

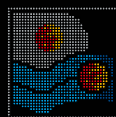
Pratissoli

Pompe volumetriche alternative
Positive displacement reciprocating pumps



PUMP CATALOG 2025





Pratissoli

In ogni industria esiste un potenziale compito per una pompa a pistoni. Le applicazioni sono innumerevoli e spaziano dalla petrolchimica alla siderurgia, dall'edilizia al trattamento acque, dalla manutenzione industriale al settore ecologia.

Pratissoli Pompe si confronta con questa difficile ma affascinante realtà fin dal 1947 e si colloca oggi, a pieno titolo e con orgoglio, tra i maggiori costruttori mondiali di pompe a pistoni.

In any industry there is a potential task for high pressure plunger pumps.

Applications are a multitude and range from petrolchemical to the siderurgy, from the building industry to the water treatment, from the industrial maintenance to the environment protection.

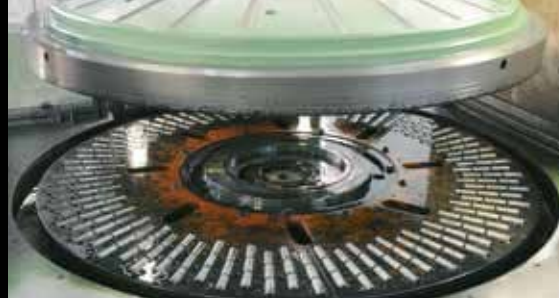
Pratissoli Pompe has been dealing with this hard but fascinating reality since 1947, proud today to be recognized among the worldwide leaders in high pressure water pump technology.

Directives & Standards:
Machine directive 2006/42/EC
PED 97/23/CE
ATEX 94/9/EC
DIN ISO EN 9001
EAC



**INTERPUMP
GROUP**





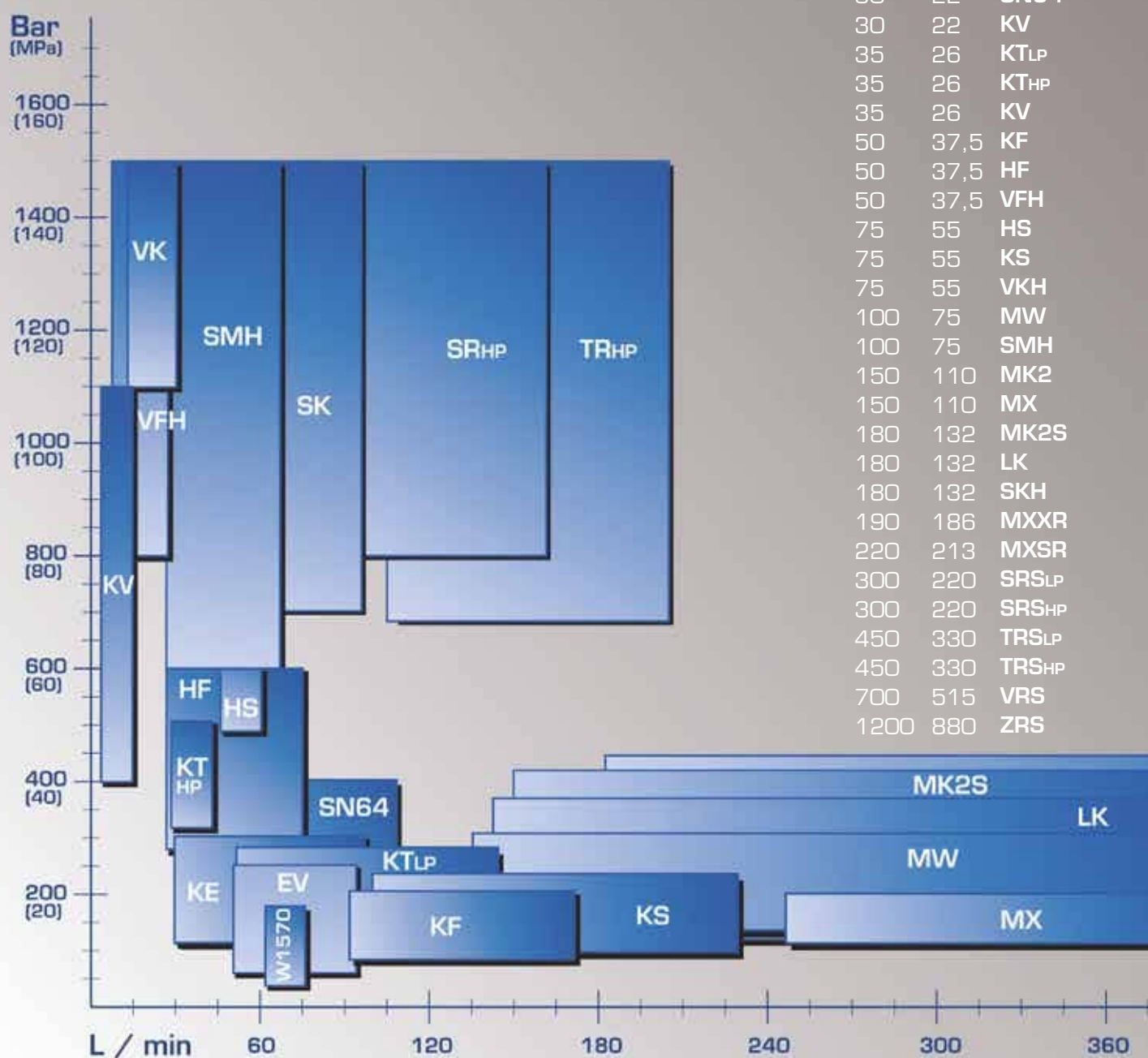
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<i>GL power units</i>	pag. 82 - 85

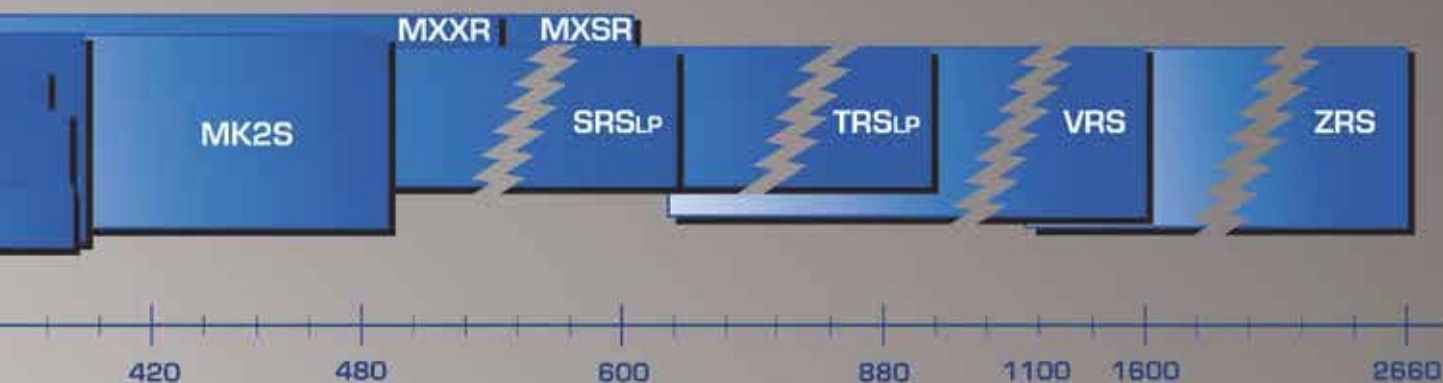
Gamma potenze Power chart

HP	KW	Pump Series
25	18,5	W1570
25	18,5	KE
30	22	SN64
30	22	KV
35	26	KT _{LP}
35	26	KT _{HP}
35	26	KV
50	37,5	KF
50	37,5	HF
50	37,5	VFH
75	55	HS
75	55	KS
75	55	VKH
100	75	MW
100	75	SMH
150	110	MK2
150	110	MX
180	132	MK2S
180	132	LK
180	132	SKH
190	186	MXXR
220	213	MXSR
300	220	SRS _{LP}
300	220	SRS _{HP}
450	330	TRS _{LP}
450	330	TRS _{HP}
700	515	VRS
1200	880	ZRS

Guida alla scelta delle pompe - Pumps selection guide



W1570	pag. 8 - 9
KE	pag. 10 - 11
SN64	pag. 12 - 13
EV	pag. 14 - 15
KT_{LP}	pag. 16 - 17
KT_{HP}	pag. 18 - 19
KV	pag. 20 - 21
KF	pag. 22 - 23
HF	pag. 24 - 25
VFH	pag. 26 - 27
KS	pag. 28 - 29
HS	pag. 30 - 31
VKH	pag. 32 - 33
MW_{LP}	pag. 34 - 35
MW_{HP}	pag. 36 - 37
SMH	pag. 38 - 39
MK2_{LP}	pag. 40 - 41
MK2_{HP}	pag. 42 - 43
MX	pag. 44 - 45
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TRS_{LP}	pag. 58
TRS_{HP}	pag. 59
VRS	pag. 60
ZRS	pag. 61



Plunger Pump series

Una gamma di pompe articolata in più di 200 versioni realizzate per le più impegnative applicazioni nell'INDUSTRIA CHIMICA, PETROLCHIMICA, ALIMENTARE, MINERARIA, EDILE, NAVALE, TESSILE, ELETTRONICA, MECCANICA, ENERGETICA:

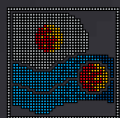
- Osmosi inversa
- Iniezione in pozzo
- Test idrostatici
- Iniezione chimica
- Rimozione rivestimenti
- Alimentazione presse
- Carotaggio
- Umidificazione
- Idrodemolizione
- Disidratazione gas
- Discagliatura
- Taglio ad acqua
- Pulizia reti acque reflue
- Lavaggio strade
- Rimozione vernice
- Preparazione superfici
- Lavaggio serbatoi
- Stimolazione pozzi
- Pulizia scambiatori
- Pulizia torri raffreddamento
- Percussori ad acqua
- Pulizia filtri pressa
- Antincendio

A line of pumps made of more than 200 models designed for the most Demanding Applications in the CHEMICAL, PETROLCHEMICAL, OIL & GAS, FOOD, MINING, BUILDING, NAVAL, TEXTILE, POWER GENERATION, ELECTRONIC, MECHANICAL INDUSTRIES:

- Reverse osmosis
- Waste water injection
- Hydrostatic testing
- Chemical injection
- Coating removal
- Presse machine
- Core sampling
- Misting
- Hydrodemolition
- Gas dehydration
- Metal descaling
- Water cutting
- Sewer jetting
- Street cleaning
- Paint stripping
- Surface preparation
- Tank cleaning
- Well stimulation
- Heat exchanger cleaning
- Cooling tower cleaning
- Water hammering
- Filter press cleaning
- Fire suppression



**INTERPUMP
GROUP**



Pratissoli



25HP

W1570 series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	25HP - 18,5 KW
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	BRA / ALU / CER

Brass

Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	kg
W1570	70	18.5	150	15	2175	1450	27	19,9	22



COSTRUZIONE / CONSTRUCTION	
POWER FRAME	25HP - 18,5 KW
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / ALU / CER

Cast Iron

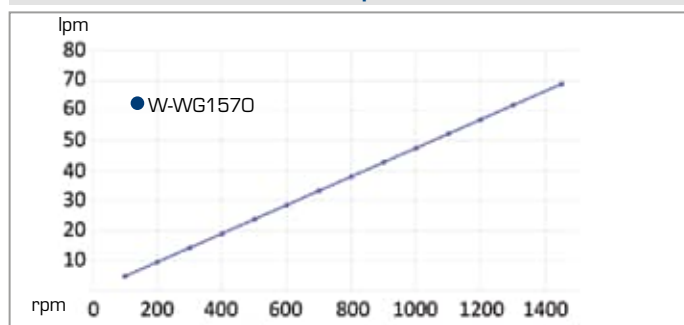
Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	kg
WG1570	70	18.5	150	15	2175	1450	27	19,9	22

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

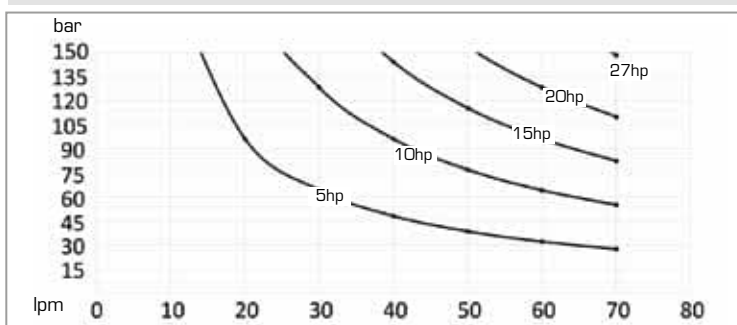


ATEX
II 2GD ck T4/T135°C
ON REQUEST

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico SAE J744-B albero cilindrico cavo Ø 7/8"
Hydraulic motor mount SAE J744-B Ø 7/8" hollow key shaft

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER



Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC

RECOMMENDED

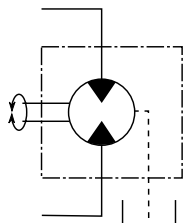


H1520

H168/H288

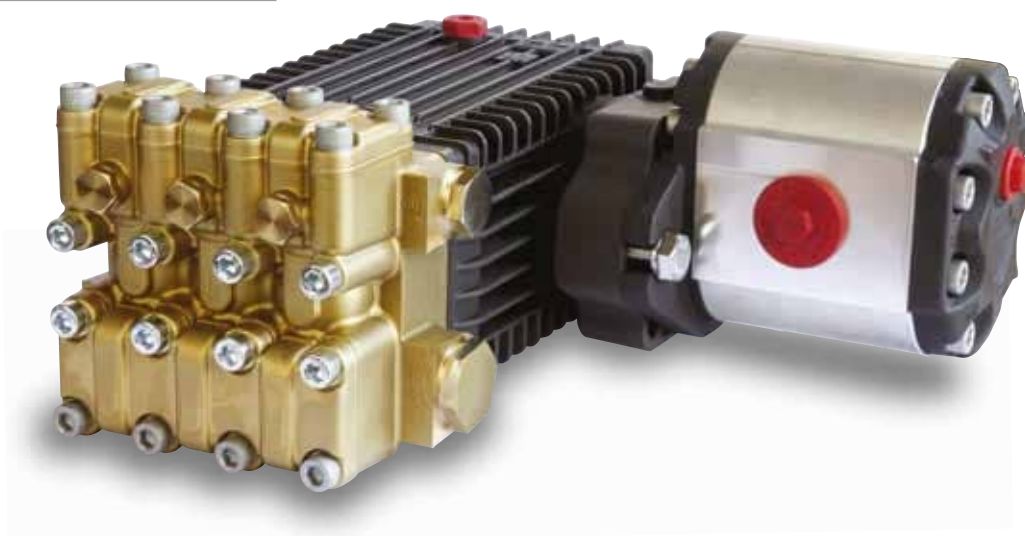


HY-PACK HYDRAULIC POWERED PUMPS



Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.



Gear Galtech 53 cc.

Mod.	Volume		Pressure		Speed	Oil volume		Oil press	
	L/min	Gpm	bar	p.s.i.	r.p.m.	L/min	Gpm	bar	p.s.i.
W 1570	70	18.5	135	1960	1450	77	20.3	170	2470
WG 1570	70	18.5	135	1960	1450	77	20.3	170	2470



ACCESSORIES VEDI Pag.70 - SEE pag.70

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 1/4		60 - 80 - 100 - 120 - 150



25HP

KE series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	70
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	S.S / ALU / CER

CARTER SIMMETRICO per conversione rapida sporgenza albero dx o sx.
SYMMETRICAL POWER END for easy and quick right left side shaft conversion.

Standard

Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	kg
KE 20	30	7.9	300	30	4350	1450	25	18,4	37
KE 22	37	9.8	250	25	3630	1450	25	18,4	37
KE 24	45	11.9	210	21	3050	1450	25	18,4	37
KE 28H	61	16.1	150	15	2170	1450	25	18,4	37
KE 30H	70	18.5	130	13	1885	1450	25	18,4	37
KE 36H	100	26.4	100	10	1450	1450	25	18,4	37

AISI 316L s.s. - Hi Temp. 85°C

Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	kg
SS70 30	30	7.9	200	20	2900	1450	16	11,7	37
SS70 37	37	9.8	200	20	2900	1450	19	14,0	37
SS70 45	45	11.9	200	20	2900	1450	24	17,6	37
SS70 61H	61	16.1	150	15	2175	1450	24	17,6	37
SS70 70H	70	18.5	130	13	1885	1450	24	17,6	37
SS70 91H	100	26.4	100	10	1450	1450	26	19,1	37

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability



ATEX
II 2GD ck T4/T135°C
ON REQUEST

RECOMMENDED



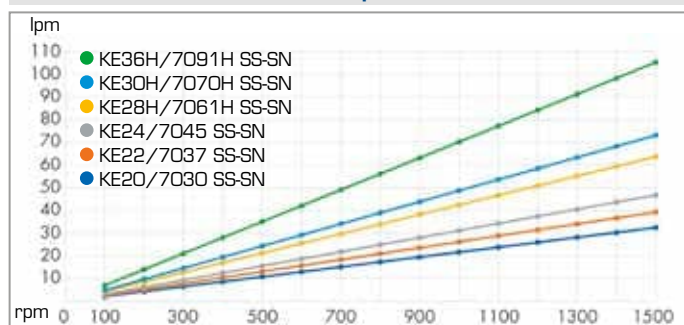
H1520

H168/H288

AISI 420 s.s. - Hi Temp. 85°C

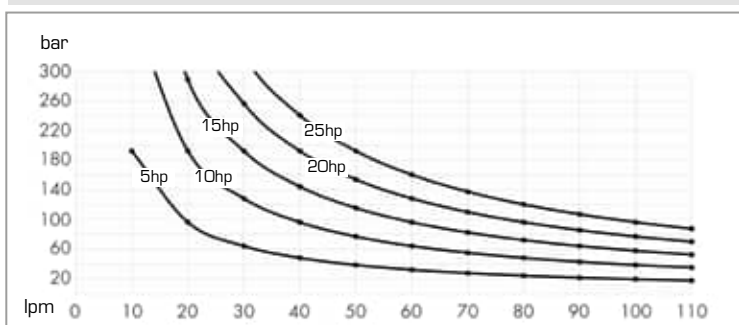
Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	kg
SN70 30	30	8.0	300	30	4350	1450	25	18,4	37
SN70 37	37	10.0	250	25	3650	1450	25	18,4	37
SN70 45	45	11.9	210	21	3045	1450	25	18,4	37
SN70 61H	61	16.1	150	15	2170	1450	25	18,4	37
SN70 70H	70	18.5	130	13	1880	1450	25	18,4	37
SN70 91H	100	26.4	100	10	1450	1450	26	19,1	37

FLOW GRAPH (crankshaft speed)



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

POWER GRAPH



OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico
SAE J744-B albero scanalato 13T
16/32 DP
Hydraulic motor mount SAE J744-B
splined shaft 13T 16/32 DP



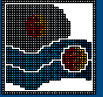
Predisposizione presa di forza
ausiliaria opposta albero moto
Auxiliary P.T.O. opposite
to shaft side



LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER



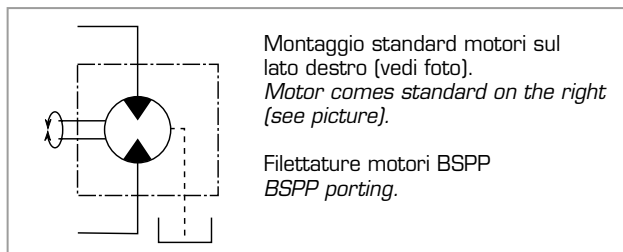
Sensore di prossimità induttivo completo di connettore
femmina M12, 4 pin, IP67, a cablare, con ghiera
montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector
M12 4 pin, IP67, field attachable, ring nut reduction
M18 x 1 - Power supply 12/24 VDC



HY-PACK

HYDRAULIC POWERED PUMPS

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Gear 48 cc.			
						Oil volume L/min Gpm		Oil press bar p.s.i.	
KE 20	30	7.9	300	4350	1450	70	18.4	190	2760
KE 22	37	9.8	250	3630	1450	70	18.4	190	2760
KE 24	45	11.9	210	3050	1450	70	18.4	190	2760
KE 28H	61	16.1	150	2180	1450	70	18.4	180	2610
KE 30H	70	18.5	130	1890	1450	70	18.4	180	2610
KE 36H	100	26.4	100	1450	1450	70	18.4	200	2900



Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Piston IPH 34 cc.				Piston IPH 47 cc.				Piston IPH 64 cc.			
						Oil volume L/min Gpm		Oil press bar p.s.i.		Oil volume L/min Gpm		Oil press bar p.s.i.		Oil volume L/min Gpm		Oil press bar p.s.i.	
KE 20	30	7.9	300	4350	1450	49	13.0	260	3770	68	18.0	190	2760	93	24.5	140	2030
KE 22	37	9.8	250	3630	1450	49	13.0	260	3770	68	18.0	190	2760	93	24.5	140	2030
KE 24	45	11.9	210	3050	1450	49	13.0	260	3770	68	18.0	190	2760	93	24.5	140	2030
KE 28H	61	16.1	150	2180	1450	49	13.0	260	3770	68	18.0	190	2760	93	24.5	140	2030
KE 30H	70	18.5	130	1890	1450	49	13.0	260	3770	68	18.0	190	2760	93	24.5	140	2030
KE 36H	100	26.4	100	1450	1450	49	13.0	280	4060	68	18.0	210	3050	93	24.5	150	2180



ACCESSORIES VEDI Pag.70 - SEE pag.70

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 1/4		60 - 80 - 100 - 120 - 150



30HP

SN64 series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	30 HP 22 KW
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	S.S / ALU / CER

CARTER SIMMETRICO per conversione rapida sporgenza albero dx o sx.
SYMMETRICAL POWER END for easy and quick right left side shaft conversion.



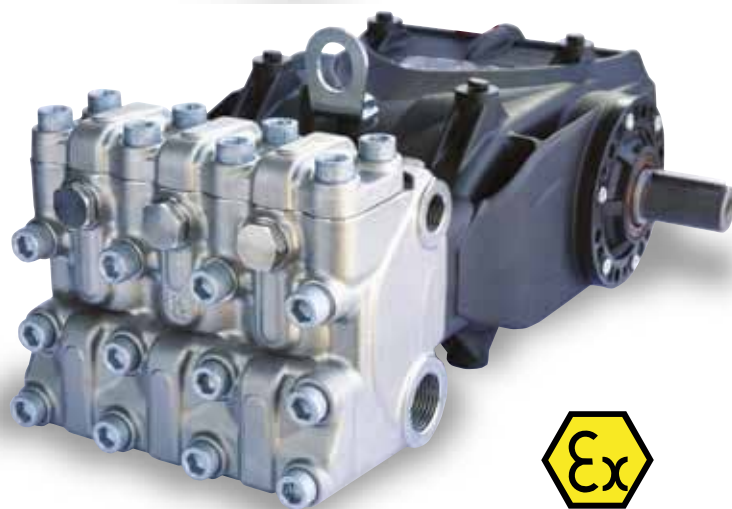
Standard HP

Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	
SN6416	31	8.2	400	40	5800	1450	32,2	23,7	35
	37	9.8	400	40	5800	1750	38,4	28,3	35
SN6418	39	10.3	320	32	4640	1450	32,4	23,8	35
	47	12.4	320	32	4640	1750	39,1	28,7	35

Standard LP

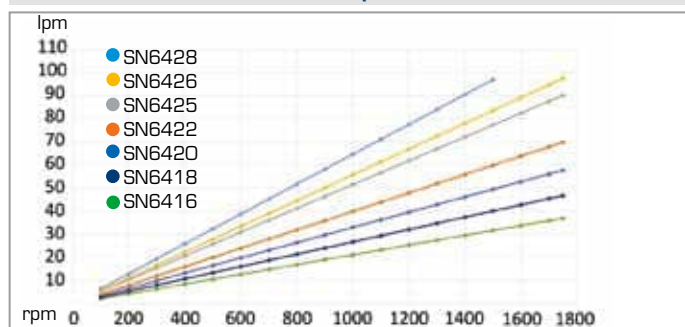
Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	
SN 6420	48	12.6	250	25	3625	1450	31,2	22,9	33
	58	15.3	250	25	3625	1750	37,7	27,6	33
SN 6422	58	15.3	180	18	2610	1450	27,1	19,9	33
	70	18.4	180	18	2610	1750	32,7	24,1	33
SN 6425	75	19.8	150	15	2175	1450	29,2	21,5	33
	90	23.7	150	15	2175	1750	35,1	25,7	33
SN 6426	81	21.4	130	13	1885	1450	27,4	20,1	33
	98	25.8	130	13	1885	1750	33,1	24,3	33
SN 6428	94	24.8	120	12	1740	1450	29,3	21,5	33

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability



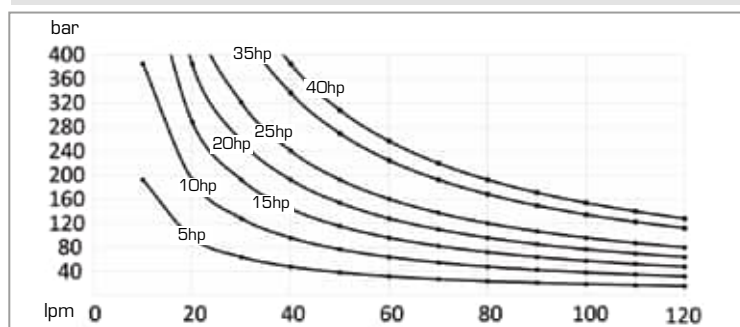
ATEX
II 2GD ck T4/T135°C
ON REQUEST

FLOW GRAPH (crankshaft speed)



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

POWER GRAPH



OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico SAE J744-B albero scanalato 13T 16/32 DP
Hydraulic motor mount SAE J744-B spline shaft 13T 16/32 DP

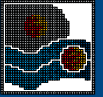


Flangia supporto per azionamenti diretti 1450rpm
Flange for direct drive mount 1450 rpm

LETTORE DI GIRI ZRPM1
ZRPM1 REVOLUTION COUNTER

Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC





HY-PACK

HYDRAULIC POWERED PUMPS

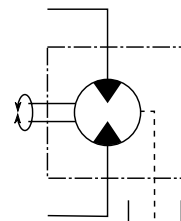


Mod.	Volume		Pressure		Speed	Gear 53 cc.				Gear 62 cc.				Gear 70 cc.			
	L/min	Gpm	bar	p.s.i.		Oil volume	Oil press	Oil volume	Oil press	Oil volume	Oil press	Oil volume	Oil press	Oil volume	Oil press	Oil volume	Oil press
					r.p.m.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.
SN 6416	31	8.2	400	5800	1450									102	26.8	170	2470
SN 6418	39	10.3	320	4640	1450									102	26.8	170	2470
SN 6420	48	12.6	250	3625	1450									102	27.0	160	2320
SN 6422	58	15.3	180	2610	1450	77	20.3	190	2760	90	23.8	190	2320	102	27.0	140	2030
SN 6425	75	19.8	150	2175	1450	77	20.3	200	2900	90	23.8	190	2470	102	27.0	150	2180
SN 6426	81	21.4	130	1885	1450	77	20.3	190	2760	90	23.8	210	2320	102	27.0	140	2030
SN 6428	94	24.8	120	1740	1450	77	20.3	200	2900	90	23.8	210	2470	102	27.0	150	2180
SN 6416	37	9.8	400	5800	1750									123	32.4	170	2470
SN 6418	47	12.4	320	4640	1750									123	32.4	170	2470
SN 6420	58	15.3	250	3625	1750									123	32.4	160	2320
SN 6422	70	18.4	180	2610	1750	93	24.5	190	2760	109	28.7	280	2320	123	32.4	140	2030
SN 6425	90	23.7	150	2175	1750	93	24.5	200	2900	109	28.7	280	2470	123	32.4	150	2180
SN 6426	98	25.8	130	1885	1750	93	24.5	190	2760	109	28.7	280	2320	123	32.4	140	2030

Mod.	Volume		Pressure		Speed	Piston IPH 34 cc.				Piston IPH 47 cc.				Piston IPH 64 cc.			
	L/min	Gpm	bar	p.s.i.		Oil volume	Oil press	Oil volume	Oil press	Oil volume	Oil press	Oil volume	Oil press	Oil volume	Oil press	Oil volume	Oil press
					r.p.m.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.
SN 6416	31	8.2	400	5800	1450	49	13.0	340	4930	68	18.0	250	3630	93	24.5	180	2610
SN 6418	39	10.3	320	4640	1450	49	13.0	340	4930	68	18.0	250	3630	93	24.5	180	2610
SN 6420	48	12.6	250	3625	1450	49	13.0	330	4790	68	18.0	240	3480	93	24.5	180	2610
SN 6422	58	15.3	180	2610	1450	49	13.0	290	4210	68	18.0	210	3050	93	24.5	160	2320
SN 6425	75	19.8	150	2175	1450	49	13.0	310	4500	68	18.0	230	3340	93	24.5	170	2470
SN 6426	81	21.4	130	1885	1450	49	13.0	290	4210	68	18.0	210	3050	93	24.5	160	2320
SN 6428	94	24.8	120	1740	1450	60	15.7	310	4500	82	21.7	230	3340	112	29.6	170	2470
SN 6416	37	9.8	400	5800	1750	60	15.7	340	4930	82	21.7	250	3630	112	29.6	180	2610
SN 6418	47	12.4	320	4640	1750	60	15.7	340	4930	82	21.7	250	3630	112	29.6	180	2610
SN 6420	58	15.3	250	3625	1750	60	15.7	330	4790	82	21.7	240	3480	112	29.6	180	2610
SN 6422	70	18.4	180	2610	1750	60	15.7	290	4210	82	21.7	210	3050	112	29.6	160	2320
SN 6425	90	23.7	150	2175	1750	60	15.7	310	4500	82	21.7	230	3340	112	29.6	170	2470
SN 6426	98	25.8	130	1885	1750	60	15.7	290	4210	82	21.7	210	3050	112	29.6	160	2320



ACCESSORIES VEDI Pag.70 - SEE pag.70



Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 1/4"		60 - 80 - 100 - 120 - 150



30HP EV series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	64
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / ALU / CER

CARTER SIMMETRICO per conversione rapida sporgenza albero dx o sx.
 SYMMETRICAL POWER END for easy and quick right left side shaft conversion.



ATEX
II 2GD ck T4/T135°C
ON REQUEST

Standard

Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	
EV 20	48	12.6	250	25	3625	1450	31,2	22,9	31
	58	15.3	250	25	3625	1750	38,0	27,6	
EV 22	58	15.3	180	18	2610	1450	27,0	19,9	31
	70	18.4	180	18	2610	1750	33,0	24,1	
EV 25	75	19.8	150	15	2175	1450	29,0	21,5	31
	90	23.8	150	15	2175	1750	35,0	25,8	
EV 26	81	21.4	130	13	1885	1450	27,0	20,1	31
	98	25.8	130	13	1885	1750	33,0	24,3	
EV 28	94	24.8	120	12	1740	1450	29,0	21,5	31

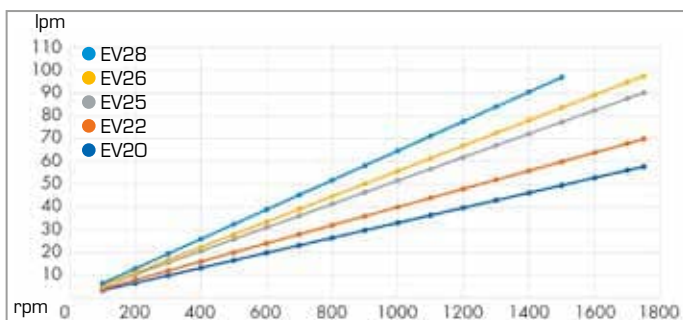
Portate teoriche con rendimento volumetrico 100%
 Volumes are theoretical at 100% volumetric efficiency
 Dati tecnici arrotondati per facilità di lettura
 Technical data rounded for ease in readability

RECOMMENDED



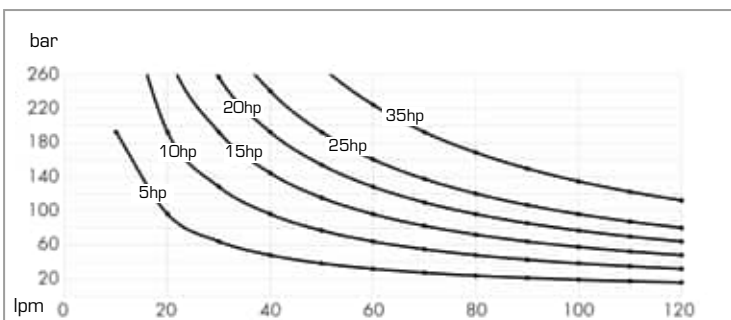
H168/H288

FLOW GRAPH (crankshaft speed)



Dati indicativi non vincolanti soggetti a modifica senza preavviso/ Datas are indicative not binding subject to change without notice.

POWER GRAPH



OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico
 SAE J744-B albero scanalato 13T
 16/32 DP
 Hydraulic motor mount SAE J744-B
 spline shaft 13T 16/32 DP

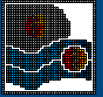


Flangia supporto per azionamenti
 diretti 1450 rpm
 Flange for direct drive mount
 1450 rpm

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER

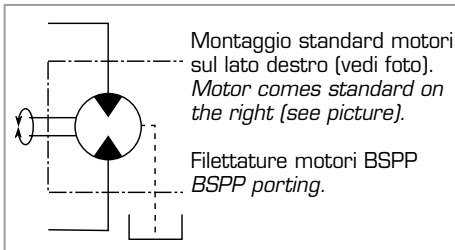


Sensore di prossimità induttivo completo di connettore
 femmina M12, 4 pin, IP67, a cablare, con ghiera
 montaggio M18 x 1 - Alimentazione 12/24 VDC
 Inductive proximity sensor, c/w female connector
 M12 4 pin, IP67, field attachable, ring nut reduction
 M18 x 1 - Power supply 12/24 VDC



HY-PACK

HYDRAULIC POWERED PUMPS



Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Gear Galtech 53 cc.				Gear Galtech 62 cc.				Gear Galtech 70 cc.			
						Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.
EV 20	48	12.6	250	3625	1450							102	26.8	160	2320		
EV 22	58	15.3	180	2610	1450	77	20.3	190	2760	90	23.8	160	2320	102	26.8	140	2030
EV 25	75	19.8	150	2175	1450	77	20.3	200	2900	90	23.8	170	2470	102	26.8	150	2180
EV 26	81	21.4	130	1885	1450	77	20.3	190	2760	90	23.8	160	2320	102	26.8	140	2030
EV 28	94	24.8	120	1740	1450	77	20.3	200	2900	90	23.8	170	2470	102	26.8	150	2180
EV 20	58	15.3	250	3625	1750							123	32.4	160	2320		
EV 22	70	18.4	180	2610	1750	93	24.5	190	2760	109	28.7	160	2320	123	32.4	140	2030
EV 25	90	23.8	150	2175	1750	93	24.5	200	2900	109	28.7	170	2470	123	32.4	150	2180
EV 26	98	25.8	130	1885	1750	93	24.5	190	2760	109	28.7	160	2320	123	32.4	140	2030

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Piston IPH 34 cc.				Piston IPH 47 cc.				Piston IPH 64 cc.			
						Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.
EV 20	48	12.6	250	3625	1450	49	13.0	330	4790	68	18.0	240	3480	93	24.5	180	2610
EV 22	58	15.3	180	2610	1450	49	13.0	290	4210	68	18.0	210	3050	93	24.5	160	2320
EV 25	75	19.8	150	2175	1450	49	13.0	310	4500	68	18.0	230	3340	93	24.5	170	2470
EV 26	81	21.4	130	1885	1450	49	13.0	290	4210	68	18.0	210	3050	93	24.5	160	2320
EV 28	94	24.8	120	1740	1450	49	13.0	310	4500	68	18.0	230	3340	93	24.5	170	2470
EV 20	58	15.3	250	3625	1750	60	15.7	330	4790	82	21.7	240	3480	112	29.6	180	2610
EV 22	70	18.4	180	2610	1750	60	15.7	290	4210	82	21.7	210	3050	112	29.6	160	2320
EV 25	90	23.8	150	2175	1750	60	15.7	310	4500	82	21.7	230	3340	112	29.6	170	2470
EV 26	98	25.8	130	1885	1750	60	15.7	290	4210	82	21.7	210	3050	112	29.6	160	2320



ACCESSORIES VEDI Pag.70 - SEE pag.70

PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 1/4		60 - 80 - 100 - 120 - 150



35HP

KT LP series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	70
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / ALU / CER

CARTER SIMMETRICO per conversione rapida sporgenza albero dx o sx.
SYMMETRICAL POWER END for easy and quick right left side shaft conversion.



ATEX
II 2GD ck T4/T135°C
ON REQUEST

RECOMMENDED

Standard

Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	kg
KT 24	51 62	13.5 16.3	250 200	25 20	3625 2900	1450 1750	33 32	24,4 23,6	40
KT 26	60	15.8	250	25	3625	1450	39	28,6	40
KT 28	70 84	18.4 22.2	200 175	20 17,5	2900 2540	1450 1750	36 38	26,7 28,0	40
KT 30	80 96	21.1 25.5	175 140	17,5 14	2540 2030	1450 1750	36 35	26,7 26,0	40
KT 32	91	24.0	150	15	2175	1450	35	26,0	40
KT 34	103	27.2	150	15	2175	1450	40	29,5	40
KT 36	115 125	30.4 33.1	120 125	12 12,5	1740 1810	1450 1580	36 41	26,7 29,9	40
KT 40	142	37.5	100	10	1450	1450	37	27,1	38

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability



H1520

H168/H288

Run dry - Hi Temp.

Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	kg
KTR 28	70 84	18.4 22.2	200 175	20 17,5	2900 2450	1450 1750	36 38	26,7 28,0	40
KTR 32	91	24.0	150	15	2175	1450	35	26,0	40
KTR 40	142	37.5	100	10	1450	1450	37	27,1	40

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico SAE J744-B albero scanalato 13T 16/32 DP
Hydraulic motor mount SAE J744-B spline shaft: 13T 16/32 DP



Flangia supporto per azionamenti diretti 1450 rpm
Flange for direct drive mount 1450 rpm



Predisposizione presa di forza ausiliaria opposta albero moto
Auxiliary P.T.O. opposite to shaft side

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER



Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC

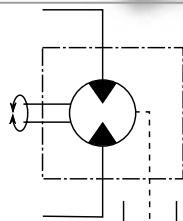
TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOT FLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 1/4		60 - 80 - 100 - 120 - 150





HY-PACK HYDRAULIC POWERED PUMPS



Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

					Gear IPH 48 cc.				Piston IPH 34 cc.				Piston IPH 47 cc.				Piston IPH 64 cc.				
Mod.	Volume		Pressure		Speed	Oil volume		Oil press		Oil volume		Oil press		Oil volume		Oil press		Oil volume		Oil press	
	L/min	Gpm	bar	p.s.i.		L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.
KT 24	51	13.5	250	3625	1450	70	18.4	250	3630	49	13.0	350	5080	68	18.0	260	3770	93	24.5	190	2760
KT 26	60	15.8	250	3625	1450	70	18.4	300	4350					68	18.0	300	4350	93	24.5	220	3190
KT 28	70	18.4	200	2900	1450	70	18.4	270	3920	49	13.0	390	5660	68	18.0	280	4060	93	24.5	210	3050
KT 30	80	21.1	175	2540	1450	70	18.4	280	4060	49	13.0	390	5660	68	18.0	280	4060	93	24.5	210	3050
KT 32	91	24.0	150	2175	1450	70	18.4	270	3920	49	13.0	380	5510	68	18.0	270	3920	93	24.5	200	2900
KT 34	103	27.2	150	2175	1450	70	18.4	300	4350					68	18.0	310	4500	93	24.5	230	3340
KT 36	115	30.4	120	1740	1450	70	18.4	270	3920	49	13.0	380	5510	68	18.0	280	4060	93	24.5	210	3050
KT 40	142	37.5	100	1450	1450	70	18.4	280	4060	49	13.0	390	5660	68	18.0	290	4210	93	24.5	210	3050
KT 24	62	16.3	200	2900	1750	84	22.2	200	2900	60	15.7	280	4060	82	21.7	210	3050	112	29.6	150	2180
KT 28	84	22.2	175	2540	1750	84	22.2	240	3480	60	15.7	340	4930	82	21.7	250	3630	112	29.6	180	2610
KT 30	96	25.5	140	2030	1750	84	22.2	220	3190	60	15.7	310	4500	82	21.7	230	3340	112	29.6	170	2470
KT 36	125	33.1	125	1810	1580	76	20.0	280	4060	54	14.2	400	5800	74	19.6	290	4210	101	26.7	210	3050

Mod.	Volume L/min Gpm		Pressure bar* p.s.i.		Speed r.p.m.	Gear Galtech 53 cc.				Gear Galtech 62 cc.				Gear Galtech 70 cc.			
						Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.
KT 24	62	16.3	200	2900	1750	93	24.5	180	2610	109	28.7	160	2320	123	32.4	140	2030
KT 30	96	25.5	140	2030	1750	93	24.5	200	2900	109	28.7	170	2470	123	32.4	150	2180

E-PACK

KTlp



Factory mounted and tested package composed of KT pump, planetary gear box, brushless motor and frequency inverter

Water Pump	Maximal Speed Pump rpm	Planetary Gearbox Transmission Ratio	Maximal Speed Electric Motor	Permanent Magnet Synchronous Electric Motor	Battery Voltage (DC) V	Nominal Current A	Weight Motor Gearbox Pump kg	Weight Inverter Cable kg
KT	1450	3,51	5090	30 kW Liquid Cooled	da 96	313	85	18
				a 200	150			
	1750		6143	46 kW Liquid Cooled	da 400	75		
					a 850	35		

35HP KT HP series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	70
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	S.S. / ALU / CER

CARTER SIMMETRICO per conversione rapida sporgenza albero dx o sx.
SYMMETRICAL POWER END for easy and quick right left side shaft conversion.



ATEX
II 2GD ck T4/T135°C
ON REQUEST

Standard

Pompa Pump	Portata Volume		Pressione Pressure		g/min r.p.m.	Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa		hp	kW	
KT 16	27	7.2	500	50	7250	1750	36 26,2	41
KT 19	30	7.9	500	50	7250	1450	39 29,0	41
	36	9.5	400	40	5800	1750	37 27,5	
KT 20	36	9.5	400	40	5800	1450	37 27,1	41
	43	11.4	320	32	4640	1750	36 26,2	
KT 22	43	11.4	320	32	4640	1450	36 26,3	40
	52	13.7	250	25	3625	1750	34 24,8	

Portate teoriche con rendimento volumetrico 100%
Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura
Technical data rounded for ease in readability

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico
SAE J744-B albero scanalato 13T
16/32 DP
Hydraulic motor mount SAE J744-B
splined shaft 13T 16/32 DP



Flangia supporto per azionamenti
diretti 1450 rpm
Flange for direct drive mount
1450 rpm



Predisposizione presa di forza
ausiliaria opposta albero moto
Auxiliary P.T.O. opposite
to shaft side

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER



Sensore di prossimità induttivo completo di connettore
femmina M12, 4 pin, IP67, a cablare, con ghiera
montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector
M12 4 pin, IP67, field attachable, ring nut reduction
M18 x 1 - Power supply 12/24 VDC

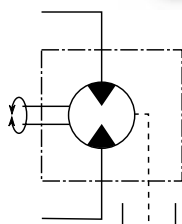
TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 1/4		60 - 80 - 100 - 120 - 150





HY-PACK HYDRAULIC POWERED PUMPS



Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

					Gear IPH 48 cc.				Piston IPH 34 cc.				Piston IPH 47 cc.				Piston IPH 64 cc.			
Mod.	Volume	Pressure		Speed	Oil volume		Oil press		Oil volume		Oil press		Oil volume		Oil press		Oil volume		Oil press	
	L/min Gpm	bar	p.s.i.	r.p.m.	L/min Gpm	bar	p.s.i.		L/min Gpm	bar	p.s.i.		L/min Gpm	bar	p.s.i.		L/min Gpm	bar	p.s.i.	
KT 19	30 7.9	500	7250	1450	70 18.4	320	4640						68 18.0	320	4640		93 24.5	240	3480	
KT 20	36 9.4	400	5800	1450	70 18.4	280	4060		49 13.0	390	5660		68 18.0	290	4210		93 24.5	210	3050	
KT 22	43 11.4	320	4640	1450	70 18.4	270	3920		49 13.0	380	5510		68 18.0	280	4060		93 24.5	200	2900	
KT 16	27 7.2	500	7250	1750	84 22.2	220	3190		60 15.7	320	4640		82 21.7	230	3340		112 29.6	170	2470	
KT 19	36 9.5	400	5800	1750	84 22.2	250	3630		60 15.7	360	5220		82 21.7	260	3770		112 29.6	190	2760	
KT 20	43 11.4	320	4640	1750	84 22.2	220	3190		60 15.7	320	4640		82 21.7	230	3340		112 29.6	170	2470	
KT 22	52 13.7	250	3625	1750	84 22.2	210	3050		60 15.7	300	4350		82 21.7	220	3190		112 29.6	160	2320	

					Gear Galtech 53 cc.				Gear Galtech 62 cc.				Gear Galtech 70 cc.			
Mod.	Volume	Pressure		Speed	Oil volume		Oil press		Oil volume		Oil press		Oil volume		Oil press	
	L/min Gpm	bar	p.s.i.	r.p.m.	L/min Gpm	bar	p.s.i.		L/min Gpm	bar	p.s.i.		L/min Gpm	bar	p.s.i.	
KT 16	27 7.2	500	7250	1750	93 24.5	200	2900						123 32.4	160	2320	
KT 20	43 11.4	320	4640	1750	93 24.5	200	2900						123 32.4	160	2320	
KT 22	52 13.7	250	3625	1750	93 24.5	190	2760		109 28.7	170	2470		123 32.4	150	2180	

E-PACK

Factory mounted and tested package composed of KT pump, planetary gear box, brushless motor and frequency inverter



Water Pump	Maximal Speed Pump rpm	Planetary Gearbox Transmission Ratio	Maximal Speed Electric Motor	Permanent Magnet Synchronous Electric Motor	Battery Voltage (DC) V	Nominal Current A	Weight Motor Gearbox Pump kg	Weight Inverter Cable kg
KT	1450	3,51	5090	30 kW Liquid Cooled	da 96	313	85	18
					a 200	150		
	1750		6143	46 kW Liquid Cooled	da 400	75		
					a 850	35		

35HP KV series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	70
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	S.S. / ALU / CER



ATEX
II 2GD ck T4/T135°C
ON REQUEST

CARTER SIMMETRICO per conversione rapida sporgenza albero dx o sx.
SYMMETRICAL POWER END for easy and quick right left side shaft conversion.

Standard

Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	
KV 12	12,8	3.4	1100	110	16000	1450	36,5	26,9	40
	15,4	4.1	1100	110	16000	1750	44,0	32,4	
KV 14	17,4	4.6	800	80	11600	1450	36,1	26,6	40
	21,0	5.5	800	80	11600	1750	43,6	32,0	

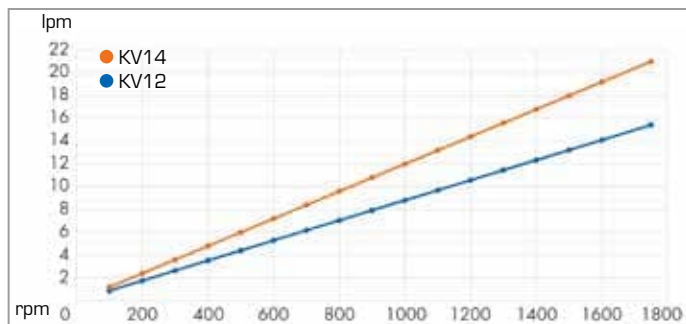
Portate teoriche con rendimento volumetrico 100%
Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura
Technical data rounded for ease in readability

RECOMMENDED

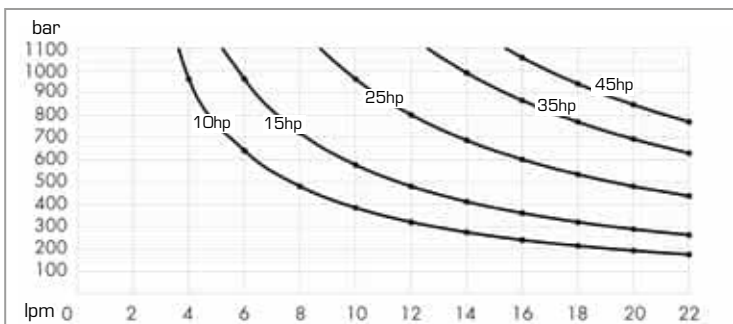


R1102

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso/ Datas are indicative not binding subject to change without notice.

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico
SAE J744-B albero scanalato 13T
16/32 DP
Hydraulic motor mount SAE J744-B
spline shaft 13T 16/32 DP



Flangia supporto per azionamenti
diretti 1450 rpm
Flange for direct drive mount
1450 rpm



Predisposizione presa di forza
ausiliaria opposta albero moto
Auxiliary P.T.O. opposite
to shaft side

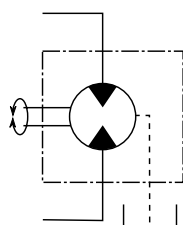
LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER



Sensore di prossimità induttivo completo di connettore
femmina M12, 4 pin, IP67, a cablare, con ghiera
montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector
M12 4 pin, IP67, field attachable, ring nut reduction
M18 x 1 - Power supply 12/24 VDC



HY-PACK HYDRAULIC POWERED PUMPS



Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Gear IPH 48 cc.				Piston IPH 34 cc.				Piston IPH 47 cc.				Piston IPH 64 cc.			
						Oil volume L/min Gpm		Oil press bar p.s.i.		Oil volume L/min Gpm		Oil press bar p.s.i.		Oil volume L/min Gpm		Oil press bar p.s.i.		Oil volume L/min Gpm		Oil press bar p.s.i.	
KV 12	12,8	3.4	1100	16000	1450	70	18.4	280	4060	49	13.0	390	5660	68	18.0	280	4060	93	24.5	210	3050
KV 12	15,4	4.1	1100	16000	1750	84	22.2	280	4060	60	15.7	390	5660	82	21.7	280	4060	112	29.6	210	3050
KV 14	17,4	4.6	800	11600	1450	70	18.4	270	3920	49	13.0	390	5660	68	18.0	280	4060	93	24.6	210	3050
KV 14	21,0	5.5	800	11600	1750	84	22.2	270	3920	60	15.7	390	5660	82	21.7	280	4060	112	29.6	210	3050



ACCESSORIES VEDI Pag.70 - SEE pag.70

50HP

KF series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	71
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	S.S. / ALU / CER

CARTER SIMMETRICO per conversione rapida sporgenza albero dx o sx.
SYMMETRICAL POWER END for easy and quick right left side shaft conversion.



ATEX
II 2GD ck T4/T135°C
ON REQUEST

RECOMMENDED



H1520

H2820

Standard

Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	kg
KF 28	93	24.5	210	21	3050	1000	50	37,0	72
KF 30	106	28.0	200	20	2900	1000	55	40,0	72
KF 32	120	31.7	180	18	2610	1000	56	41,2	72
KF 36	122	32.2	160	16	2320	800	51	37,5	72
	137	36.2	140	14	2030	900	50	37,5	
	153	40.4	130	13	1890	1000	52	38,2	
KF 40	170	45.0	110	11	1600	900	49	36,0	72

Run dry - Hi Temp.

Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	kg
KFR 28	93	24.5	210	21	3050	1000	50	37,0	72
KFR 30	106	28.0	200	20	2900	1000	55	40,0	72
KFR 32	120	31.7	180	18	2610	1000	56	41,2	72
KFR 36	122	32.2	160	16	2320	800	51	37,5	72
	137	36.2	140	14	2030	900	50	37,5	
	153	40.4	130	13	1890	1000	52	38,2	
KFR 40	170	45.0	110	11	1600	900	49	36,0	72

AISI 316L s.s. - Hi Temp. 85°C

Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	kg
SS71 93	93	24.5	210	21	3050	1000	48	35,3	72
SS71 106	106	28.0	200	20	2900	1000	55	40,0	72
SS71 153	122	32.2	160	16	2320	800	51	37,5	72
	137	36.2	140	14	2030	900	50	37,5	
	153	40.4	130	13	1890	1000	52	38,2	
SS71 170	170	44.9	100	10	1900	1000	44	36,0	72

AISI 420 s.s. - Hi Temp. 85°C

Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	kg
SN71 93	93	24.5	210	21	3050	1000	50	37,0	72
SN71 106	106	28.0	200	20	2900	1000	55	40,0	72
SN71 153	122	32.2	160	16	2320	800	51	37,5	72
	137	36.2	140	14	2030	900	50	37,0	
	153	40.4	130	13	1890	1000	52	38,2	
SN71 170	170	44.9	100	10	1600	900	49	36,0	72

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico SAE J744-C albero scanalato 14T 12/24 DP
Hydraulic motor mount SAE J744-C spline shaft 14T 12/24 DP



Flangia supporto per azionamenti diretti 1000 rpm
Flange for direct drive mount 1000 rpm



Predisposizione presa di forza ausiliaria opposta albero moto
Auxiliary P.T.O. opposite to shaft side

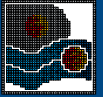


Riduttore - Gearbox
Disponibile riduttore laterale rapporti 1:1,25 - 1,5 - 1,83
Optional gear box available ratios 1:1,25 - 1,5 - 1,83

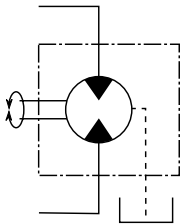
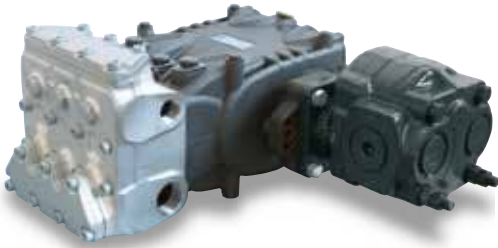
LETTORE DI GIRI ZRPM1
ZRPM1 REVOLUTION COUNTER

Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC





HY-PACK HYDRAULIC POWERED PUMPS



Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

Mod.	Volume		Pressure		Speed	Gear IPH 117 cc.				Piston IPH 84 cc.				Piston IPH 110 cc.			
						Oil volume	Oil press			Oil volume	Oil press			Oil volume	Oil press		
	L/min	Gpm	bar	p.s.i.	r.p.m.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.
KF 28	93	24.5	210	3050	1000	117	30.9	230	3340	84	22.2	320	4640	110	29.1	240	3480
KF 30	106	28.0	200	2900	1000	117	30.9	250	3630	84	22.2	340	4930	110	29.1	260	3770
KF 32	120	31.7	180	2610	1000	117	30.9	250	3630	84	22.2	350	5080	110	29.1	270	3920
KF 36	153	40.0	130	1890	1000	117	30.9	230	3340	84	22.2	320	4640	110	29.1	250	3630
KF 40	170	45.0	110	1600	900	105	27.8	240	3480	76	20.0	340	4930	99	26.2	260	3770

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			Long Life					
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)			
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100			
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120			
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120			
			1"		60 - 80 - 100 - 120 - 150			
			1" 1/4		60 - 80 - 100 - 120 - 150			

E-PACK

Factory mounted and tested package composed of KF pump, planetary gear box, brushless motor and frequency inverter



Water Pump	Maximal Speed Pump rpm	Planetary Gearbox Transmission Ratio	Maximal Speed Electric Motor	Permanent Magnet Synchronous Electric Motor	Battery Voltage (DC) V	Nominal Current A	Weight Motor Gearbox Pump kg	Weight Inverter Cable kg	
KF	1450	3,51	5090	30 kW Liquid Cooled	da 96	313	85	18	
	1750		6143	46 kW Liquid Cooled	a 200	150			
					da 400	75			
					a 850	35			

50HP HF series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	71
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	S.S. / ALU / CER

CARTER SIMMETRICO per conversione rapida sporgenza albero dx o sx.
SYMMETRICAL POWER END for easy and quick right left side shaft conversion.



ATEX
II 2GD ck T4/T135°C
ON REQUEST

Standard

Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight kg
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	
HF 18	30 38	8.1 10.1	600 500	60 50	8700 7250	800 1000	48 50	35,5 36,8	65
HF 20	47	12.4	400	40	5800	1000	50	36,8	65
HF 22	57	15.0	350	35	5075	1000	50	36,8	65
HF 25	73	19.3	280	28	4060	1000	50	36,8	64

ASTM F51 s.s. - Hi Temp. 85°C

Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight kg
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	
HFN 22	57	15.0	350	35	5075	1000	50	36,8	65
HFN 25	73	19.3	280	28	4060	1000	50	36,8	64

Portate teoriche con rendimento volumetrico 100%
Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura
Technical data rounded for ease in readability

RECOMMENDED

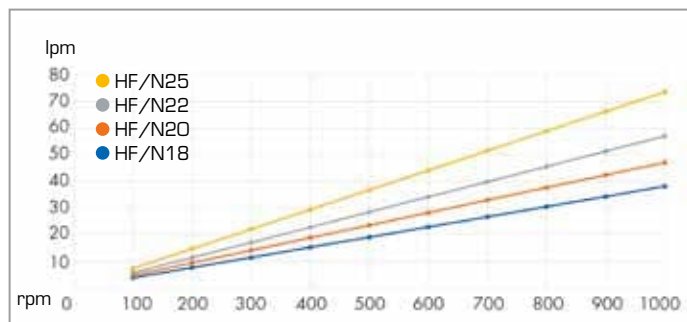


H2820

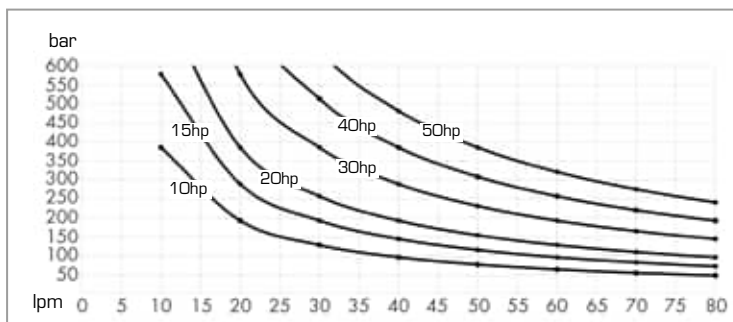


HFN

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso/ Datas are indicative not binding subject to change without notice.

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico SAE J744-C albero scanalato 14T 12/24 DP
Hydraulic motor mount SAE J744-C spline shaft 14T 12/24 DP



Flangia supporto per azionamenti diretti 1000 rpm
Flange for direct drive mount 1000 rpm



Predisposizione presa di forza ausiliaria opposta albero moto
Auxiliary P.T.O. opposite to shaft side



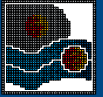
Riduttore - Gearbox
Disponibile riduttore laterale rapporti 1:1,25 - 1,5 - 1,83
Optional gear box available ratios 1:1,25 - 1,5 - 1,83

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER



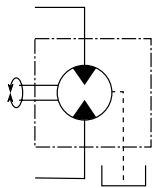
Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC





HY-PACK

HYDRAULIC POWERED PUMPS



Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Gear IPH 117 cc.				Piston IPH 84 cc.				Piston IPH 110 cc.			
						Oil volume L/min Gpm	Oil press bar p.s.i.			Oil volume L/min Gpm	Oil press bar p.s.i.			Oil volume L/min Gpm	Oil press bar p.s.i.		
HF 18	30	7.9	600	8700	800	94	24.7	270	3920	67	17.8	370	5370	88	23.2	290	4210
	38	10.1	500	7250	1000	117	30.9	220	3190	84	22.2	310	4500	110	29.1	240	3480
HF 20	47	12.4	400	5800	1000	117	30.9	220	3190	84	22.2	310	4500	110	29.1	240	3480
HF 22	57	15.0	350	5075	1000	117	30.9	230	3340	84	22.2	320	4640	110	29.1	250	3630
HF 25	73	19.3	280	4060	1000	117	30.9	230	3340	84	22.2	340	4930	110	29.1	260	3770

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			Long Life					
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)			
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100			
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120			
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120			
			1"		60 - 80 - 100 - 120 - 150			
			1" 1/4		60 - 80 - 100 - 120 - 150			

E-PACK

Factory mounted and tested package composed of HF pump, planetary gear box, brushless motor and frequency inverter



Water Pump	Maximal Speed Pump rpm	Planetary Gearbox Transmission Ratio	Maximal Speed Electric Motor	Permanent Magnet Synchronous Electric Motor	Battery Voltage (DC) V	Nominal Current A	Weight Motor Gearbox Pump kg	Weight Inverter Cable kg
HF	1450	3,51	5090	30 kW Liquid Cooled	da 96	313	85	18
					a 200	150		
	1750		6143	46 kW Liquid Cooled	da 400	75		
					a 850	35		

50HP VFH series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	71
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	S.S. / ALU / CER

CARTER SIMMETRICO per conversione rapida sporgenza albero dx o sx.
 SYMMETRICAL POWER END for easy and quick right left side shaft conversion.

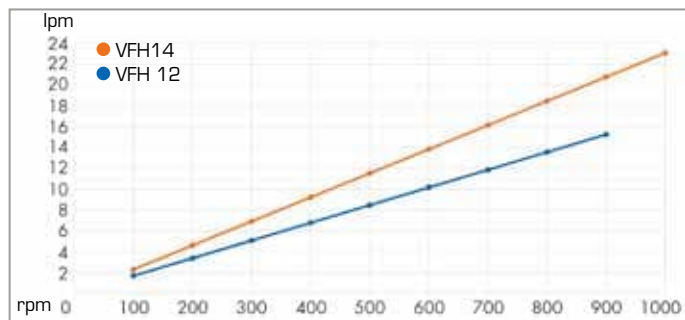


Standard

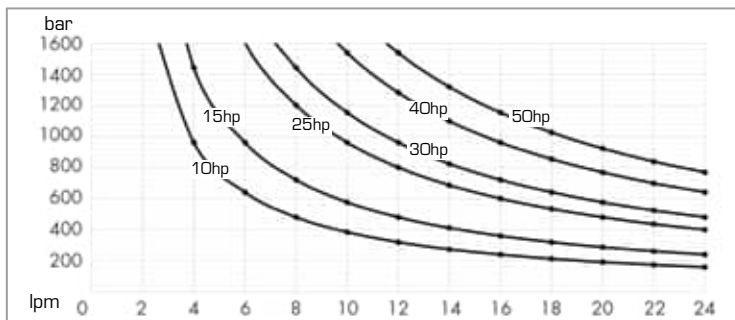
Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	
VFH 12	12,5	3.3	1500	150	21750	750	50	36,8	65
	15,0	4.0	1200	120	17400	900	50	36,8	
VFH 14	17,0	4.5	1100	110	16000	750	50	36,8	65
	23,0	6.0	800	80	11600	1000	50	36,8	

Portate teoriche con rendimento volumetrico 100%
 Volumes are theoretical at 100% volumetric efficiency
 Dati tecnici arrotondati per facilità di lettura
 Technical data rounded for ease in readability

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico SAE J744-C albero scanalato 14T 12/24 DP
 Hydraulic motor mount SAE J744-C spline shaft 14T 12/24 DP



Flangia supporto per azionamenti diretti 1000 rpm
 Flange for direct drive mount 1000 rpm



Predisposizione presa di forza ausiliaria opposta albero moto
 Auxiliary P.T.O. opposite to shaft side



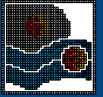
Riduttore - Gearbox
 Disponibile riduttore laterale rapporti 1:1,25 - 1,5 - 1,83
 Optional gear box available ratios 1:1,25 - 1,5 - 1,83

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER

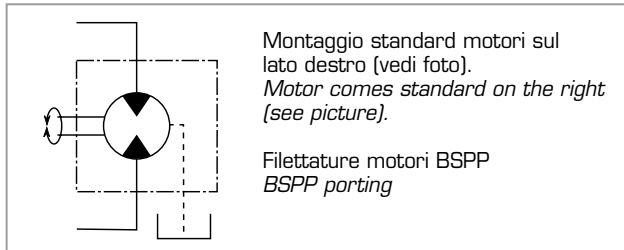


Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
 Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC

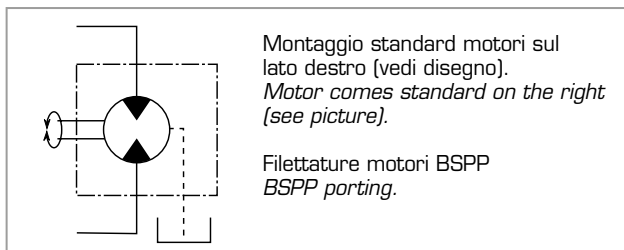




HY-PACK HYDRAULIC POWERED PUMPS



Mod.	Volume		Pressure		Speed r.p.m.	Gear 117 IPH cc.				Gear IPH 184 cc.			
	L/min	Gpm	bar	p.s.i.		L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.
VFH 12	12,5	3.3	1500	21750	750	88	23.2	300	4350	138	36.5	190	2760
	15,0	4.0	1200	17400	900	105	27.8	240	3480	166	43.8	150	2180
VFH 14	17,0	4.5	1100	16000	750	88	23.2	300	4350	138	36.5	190	2760
	23,0	6.0	800	11600	1000	117	30.9	220	3190	184	48.6	140	2030



Mod.	Volume		Pressure		Speed r.p.m.	Piston IPH 110 cc.				Piston IPH 130 cc.			
	L/min	Gpm	bar	p.s.i.		L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.
VFH 12	12,5	3.3	1500	21750	750	83	21.8	320	4640	98	25.8	270	3920
	15,0	4.0	1200	17400	900	99	26.2	250	3630	117	30.9	220	3190
VFH 14	17,0	4.5	1100	15950	750	83	21.8	320	4640	98	25.8	270	3920
	23,0	6.0	800	11600	1000	110	29.1	230	3340	130	34.3	200	2900



ACCESSORIES VEDI Pag.70 - SEE pag.70

75HP KS series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	72
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	S.S. / ALU / CER

CARTER SIMMETRICO per conversione rapida sporgenza albero dx o sx.
 SYMMETRICAL POWER END for easy and quick right left side shaft conversion.

Standard

Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.			Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:1,25	1:1,5	1:1,83	hp	kW	
KS 28	110	29.1	250	25	3630	1500	1800	2200	75	55,0	102
KS 32	145	38.3	200	20	2900	1500	1800	2200	75	55,0	102
KS 36	183	48.3	160	16	2320	1500	1800	2200	75	55,0	98
KS 38	204	53.8	150	15	2175	1500	1800	2200	75	55,0	98
KS 40	226	59.7	140	14	2030	1500	1800	2200	75	55,0	98



ATEX
II 2GD ck T4/T135°C
ON REQUEST

NEW
UNLOADER VALVE



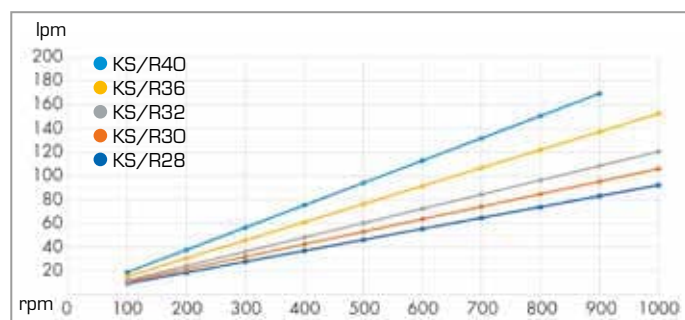
H2820

Run dry - Hi Temp. 85°C

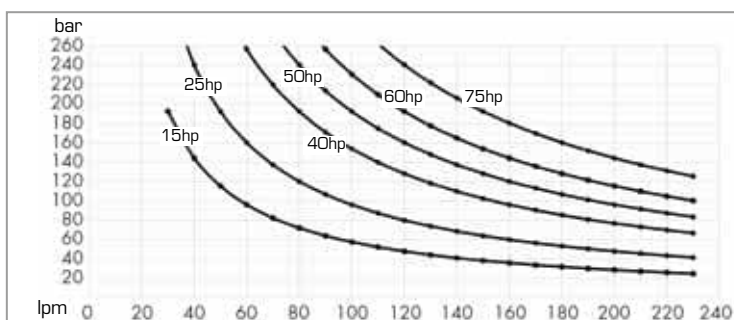
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.			Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:1,25	1:1,5	1:1,83	hp	kW	
KSR 28	110	29.1	250	25	3630	1500	1800	2200	75	55,0	102
KSR 32	145	38.3	200	20	2900	1500	1800	2200	75	55,0	102
KSR 36	183	48.3	160	16	2320	1500	1800	2200	75	55,0	98
KSR 38	204	53.8	150	15	2175	1500	1800	2200	75	55,0	98
KSR 40	226	59.7	140	14	2030	1500	1800	2200	75	55,0	98

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
 Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico SAE J744-C albero scanalato 14T 12/24 DP 1200 rpm
 Hydraulic motor mount SAE J744-C spline shaft 14T 12/24 DP 1200 rpm



Flangia supporto per azionamenti diretti 1200 rpm
 Flange for direct drive mount 1200 rpm

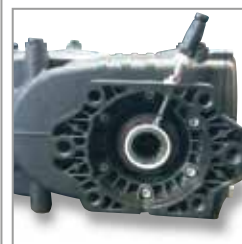


Predisposizione presa di forza ausiliaria opposta albero moto
 Auxiliary P.T.O. opposite to shaft side

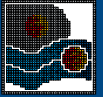


Presa diretta senza riduttore 1200g/min
 Direct drive without gearbox 1200 r.p.m.

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER

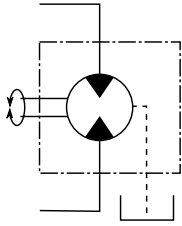


Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
 Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC



HY-PACK

HYDRAULIC POWERED PUMPS

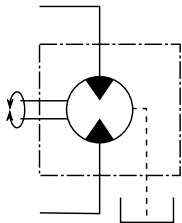


Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

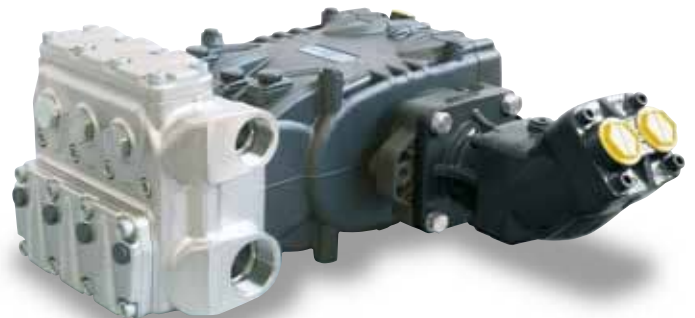


Mod.	Volume		Pressure		Speed	Gear IPH 117 cc.				Gear IPH 184 cc.			
	L/min	Gpm	bar	p.s.i.		L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.
KS 28	110	29.1	250	3630	1200	140	37.1	270	3920	221	58.3	170	2470
KS 32	145	38.3	200	2900	1200	140	37.1	280	4060	221	58.3	180	2610
KS 36	183	48.3	160	2320	1200	140	37.1	290	4210	221	58.3	180	2610
KS 38	204	53.8	150	2175	1200	140	37.1	300	4350	221	58.3	190	2760
KS 40	226	59.7	140	2030	1200	140	37.1	310	4500	221	58.3	200	2900



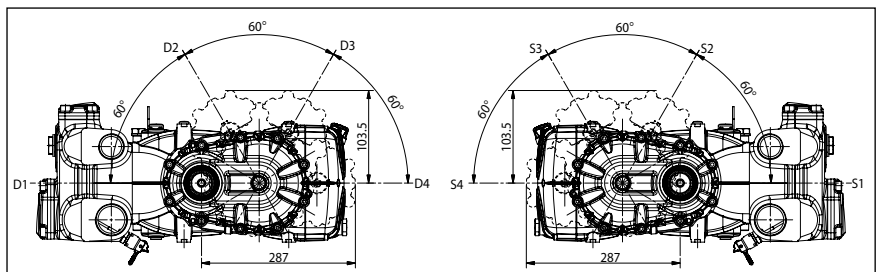
Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.



Mod.	Volume		Pressure		Speed	Piston IPH 110 cc.				Piston IPH 130 cc.			
	L/min	Gpm	bar	p.s.i.		L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.
KS 28	110	29.1	250	3630	1200	132	34.9	290	4210	156	41.2	240	3480
KS 32	145	38.3	200	2900	1200	132	34.9	300	4350	156	41.2	250	3630
KS 36	183	48.3	160	2320	1200	132	34.9	300	4350	156	41.2	260	3770
KS 38	204	53.8	150	2175	1200	132	34.9	320	4640	156	41.2	270	3920
KS 40	226	59.7	140	2030	1200	132	34.9	330	4790	156	41.2	280	4060

GEARBOX POSITIONING



ACCESSORIES
VEDI Pag.70
SEE pag.70

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 1/4		60 - 80 - 100 - 120 - 150



75HP HS series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	72
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	S.S. / ALU / CER

CARTER SIMMETRICO per conversione rapida sporgenza albero dx o sx.
 SYMMETRICAL POWER END for easy and quick right left side shaft conversion.

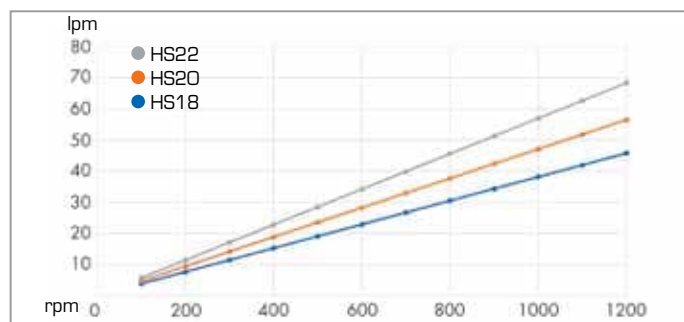


Standard

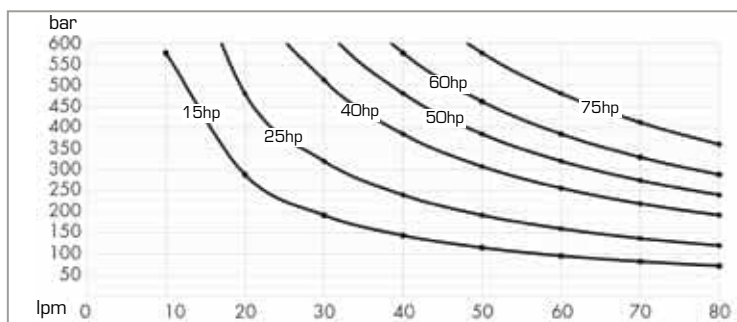
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.			Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:1,25	1:1,5	1:1,83	hp	kW	
HS 18	45	11.9	600	60	8700	1500 / 1800 / 2200			70	51,5	80
HS 20	56	14.8	500	50	7250	1500 / 1800 / 2200			73	53,7	80
HS 22	68	18.0	400	40	5800	1500 / 1800 / 2200			71	52,2	80
HS 25	88	23.2	300	30	4350	1500 / 1800 / 2200			69	50,4	80

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
 Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico SAE J744-C albero scanalato 14T 12/24 DP 1200 rpm
 Hydraulic motor mount SAE J744-C spline shaft 14T 12/24 DP 1200rpm
 30



Flangia supporto per azionamenti diretti 1200 rpm
 Flange for direct drive mount 1200 rpm



Predisposizione presa di forza ausiliaria opposta albero moto
 Auxiliary P.T.O. opposite to shaft side



Presa diretta senza riduttore 1200g/min
 Direct drive without gearbox 1200 r.p.m.

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER

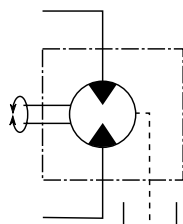


Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
 Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC





HY-PACK HYDRAULIC POWERED PUMPS

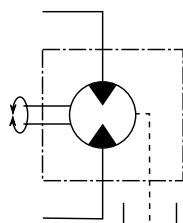


Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.



Mod.	Volume		Pressure		Speed	Gear IPH 117 cc.				Gear IPH 184 cc.			
	L/min	Gpm	bar	p.s.i.		Oil volume	Oil press			Oil volume	Oil press		
					r.p.m.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.
HS 18	45	11.9	600	8700	1200	140	37.1	270	3920	221	58.3	170	2470
HS 20	56	14.8	500	7250	1200	140	37.1	280	4060	221	58.3	180	2610
HS 22	68	18.0	400	5800	1200	140	37.1	270	3920	221	58.3	170	2470



Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

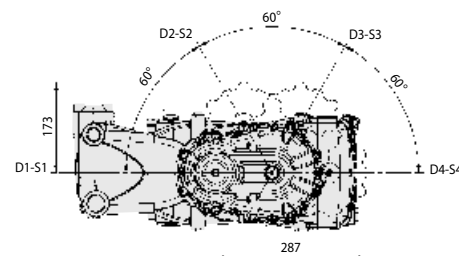


Mod.	Volume		Pressure		Speed	Piston IPH 110 cc.				Piston IPH 130 cc.			
	L/min	Gpm	bar	p.s.i.		Oil volume	Oil press			Oil volume	Oil press		
					r.p.m.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.
HS 18	45	11.9	600	8700	1200	132	34.9	290	4210	156	41.2	240	3480
HS 20	56	14.8	500	7250	1200	132	34.9	290	4210	156	41.2	250	3630
HS 22	68	18.0	400	5800	1200	132	34.9	280	4060	156	41.2	240	3480



ACCESSORIES VEDI Pag.70 - SEE pag.70

GEARBOX POSITIONING



TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 1/4		60 - 80 - 100 - 120 - 150



75HP VKH series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	72
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	S.S. / ALU / CER



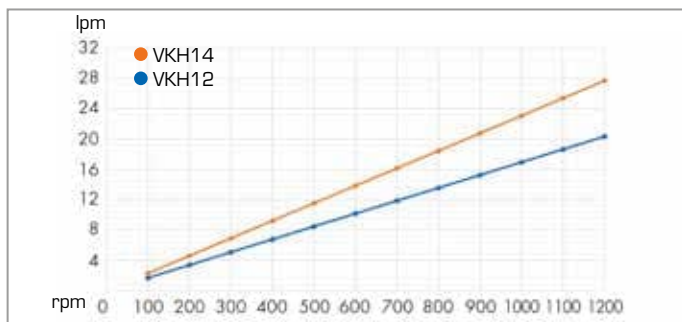

 CARTER SIMMETRICO per conversione rapida sporgenza albero dx o sx.
 SYMMETRICAL POWER END for easy and quick right left side shaft conversion.

Standard

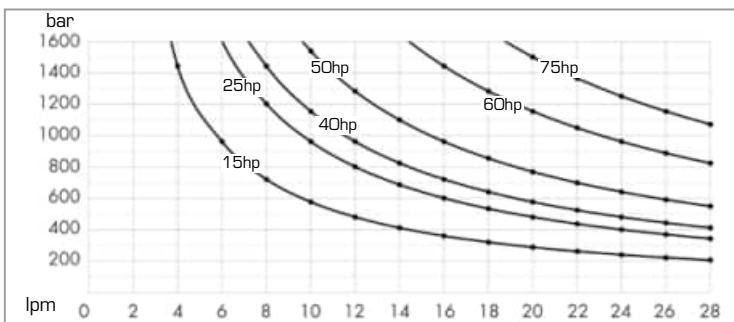
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.			Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:1,25	1:1,5	1:1,83	hp	kW	
VKH 12	20	5.3	1500	150	21750	1500 /	1800 /	2200	75	55,0	82
VKH 14	28	7.4	1100	110	15950	1500 /	1800 /	2200	75	55,0	82

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
 Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico SAE J744-C albero scanalato 14T 12/24 DP 1200 rpm
 Hydraulic motor mount SAE J744-C spline shaft 14T 12/24 DP 1200 rpm



Flangia supporto per azionamenti diretti 1200 rpm
 Flange for direct drive mount 1200 rpm



Predisposizione presa di forza ausiliaria opposta albero moto
 Auxiliary P.T.O. opposite to shaft side



Presa diretta senza riduttore 1200g/min
 Direct drive without gearbox 1200 r.p.m.

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER

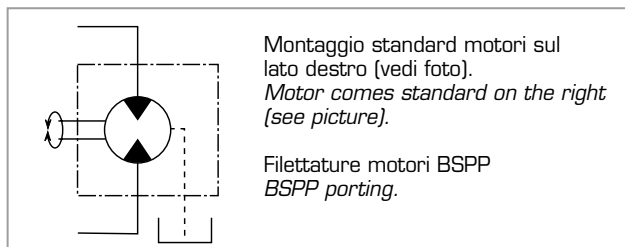


Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
 Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC

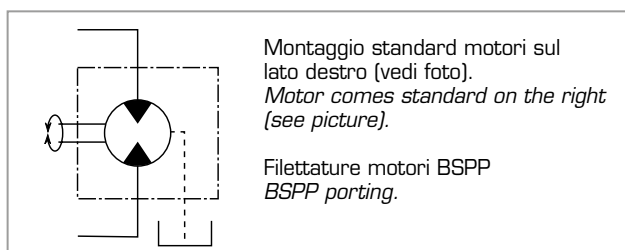




HY-PACK HYDRAULIC POWERED PUMPS

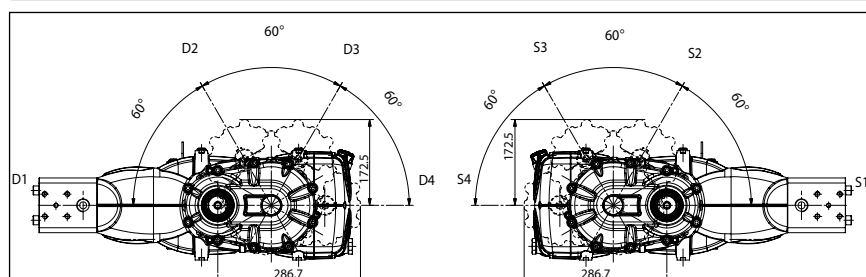


Mod.	Volume		Pressure		Speed	Gear IPH 117 cc.				Gear IPH 184 cc.			
	L/min	Gpm	bar	p.s.i.		Oil volume	Oil press	Oil volume	Oil press	Oil volume	Oil press	Oil volume	Oil press
					r.p.m.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.
VKH 12	20	5.3	1500	21750	1200	140	37.1	300	4350	221	58.3	190	2760
VKH 14	28	7.4	1100	15950	1200	140	37.1	300	4350	221	58.3	190	2760



Mod.	Volume		Pressure		Speed	Piston IPH 110 cc.				Piston IPH 130 cc.			
	L/min	Gpm	bar	p.s.i.		Oil volume	Oil press	Oil volume	Oil press	Oil volume	Oil press	Oil volume	Oil press
					r.p.m.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.
VKH 12	20	5.3	1500	21750	1200	132	34.9	320	4640	156	41.2	270	3920
VKH 14	28	7.4	1100	15950	1200	132	34.9	320	4640	156	41.2	270	3920

GEARBOX POSITIONING



ACCESSORIES VEDI Pag.70 - SEE pag.70

100HP MW LP series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	73
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / CAST / CER

CARTER SIMMETRICO per conversione rapida sporgenza albero dx o sx.
SYMMETRICAL POWER END for easy and quick right left side shaft conversion.



ATEX
II 2GD ck T4/T135°C
ON REQUEST

Standard

Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.				Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:1,875	1:2,238	1:2,722	1:3,211	hp	kW	
MW 45	267	70.5	155	15,5	2250	1500 / 1800 / 2200 / 2600				108	79	262
MW 50	330	87.2	125	12,5	1820	1500 / 1800 / 2200 / 2600				108	79	262
MW 55	399	105.4	100	10,0	1450	1500 / 1800 / 2200 / 2600				104	76	262

Run dry - Hi Temp. 85°C

Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.				Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:1,875	1:2,238	1:2,722	1:3,211	hp	kW	
MWR 45	267	70.5	155	15,5	2250	1500 / 1800 / 2200 / 2600				108	79	262
MWR 50	330	87.2	125	12,5	1820	1500 / 1800 / 2200 / 2600				108	79	262
MWR 55	399	105.4	100	10,0	1450	1500 / 1800 / 2200 / 2600				104	76	262

ASTM F51 s.s.

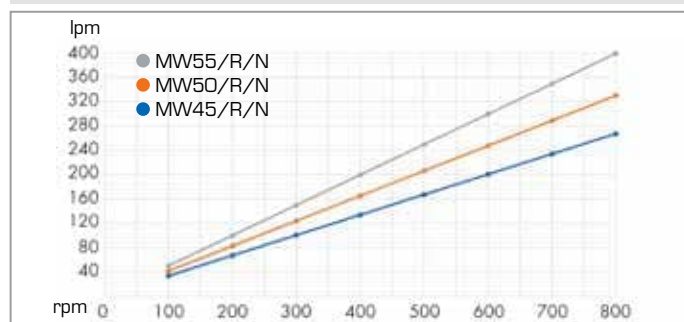
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.				Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:1,875	1:2,238	1:2,722	1:3,211	hp	kW	
MWN 45	267	70.5	155	15,5	2250	1500 / 1800 / 2200 / 2600				108	79	262
MWN 50	330	87.2	125	12,5	1820	1500 / 1800 / 2200 / 2600				108	79	262
MWN 55	399	105.4	100	10,0	1450	1500 / 1800 / 2200 / 2600				104	76	262

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

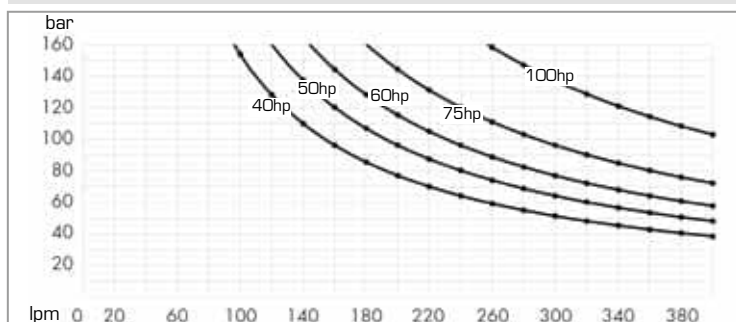


MWN

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico SAE J744-C albero scanalato 14T 12/24 DP 1500-1800-2200 rpm
Hydraulic motor mount SAE J744-C spline shaft 14T 12/24 DP 1500-1800-2200 rpm



Presenza diretta senza riduttore 800g/min
Direct drive without gearbox 800 r.p.m.



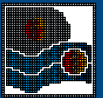
Predisposizione presa di forza ausiliaria opposta albero moto
Auxiliary P.T.O. opposite to shaft side

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER



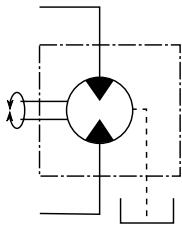
Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC





HY-PACK

HYDRAULIC POWERED PUMPS



Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

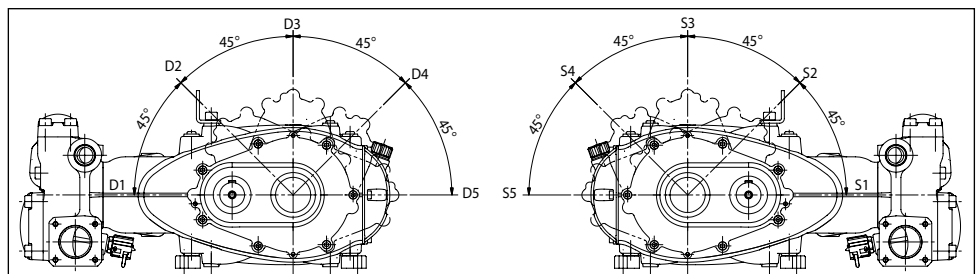
Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Gear IPH 117 cc.				Gear IPH 184 cc.			
						Oil volume L/min Gpm	Oil press bar p.s.i.			Oil volume L/min Gpm	Oil press bar p.s.i.		
MW 45	267	70.5	155	2250	1800 2200	211 55.6 257 68.0	270 3920 220 3190			331 87.5 405 106.9	170 2470 140 2030		
MW 50	330	87.2	125	1820	1800 2200	211 55.6 257 68.0	270 3920 220 3190			331 87.5 405 106.9	170 2470 140 2030		
MW 55	399	105.4	100	1450	1800 2200	211 55.6 257 68.0	260 3770 220 3190			331 87.5 405 106.9	170 2470 140 2030		

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Piston IPH 84 cc.				Piston IPH 110 cc.				Piston IPH 130 cc.			
						Oil volume L/min Gpm	Oil press bar p.s.i.			Oil volume L/min Gpm	Oil press bar p.s.i.			Oil volume L/min Gpm	Oil press bar p.s.i.		
MW 45	267	70.5	155	2250	1800 2200	151 39.9 185 48.8	380 5510 310 4500			198 52.3 242 63.9	290 4210 240 3480			234 61.8 286 75.6	240 3480 200 2900		
MW 50	330	87.2	125	1820	1800 2200	151 39.9 185 48.8	370 5370 310 4500			198 52.3 242 63.9	290 4210 240 3480			234 61.8 286 75.6	240 3480 200 2900		
MW 55	399	105.4	100	1450	1800 2200	151 39.9 185 48.8	360 5220 300 4350			198 52.3 242 63.9	280 4060 230 3340			234 61.8 286 75.6	240 3480 190 2760		

GEARBOX POSITIONING



ACCESSORIES
VEDI Pag. 70
SEE pag. 70



TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 1/4		60 - 80 - 100 - 120 - 150



100HP MW HP series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	73
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / CAST / CER

CARTER SIMMETRICO per conversione rapida sporgenza albero dx o sx.
 SYMMETRICAL POWER END for easy and quick right left side shaft conversion.



ATEX
II 2GD ck T4/T135°C
ON REQUEST

Standard

Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.				Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:1,875	1:2,238	1:2,722	1:3,211	hp	kW	
MW 32	135	35.7	300	30	4350	1500	/ 1800	/ 2200	/ 2600	106	78	264
MW 36	171	45.2	240	24	3480	1500	/ 1800	/ 2200	/ 2600	107	79	264
MW 40	211	55.7	210	21	3050	1500	/ 1800	/ 2200	/ 2600	116	85	264

Run dry - Hi Temp. 85°C

Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.				Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:1,875	1:2,238	1:2,722	1:3,211	hp	kW	
MWR 32	135	35.7	300	30	4350	1500	/ 1800	/ 2200	/ 2600	106	78	264
MWR 36	171	45.2	240	24	3480	1500	/ 1800	/ 2200	/ 2600	107	79	264
MWR 40	211	55.7	210	21	3050	1500	/ 1800	/ 2200	/ 2600	116	85	264

ASTM F51 s.s.

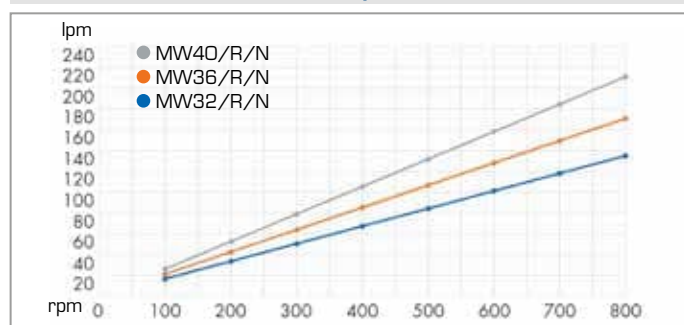
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.				Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:1,875	1:2,238	1:2,722	1:3,211	hp	kW	
MWN 32	135	35.7	300	30	4350	1500	/ 1800	/ 2200	/ 2600	106	78	264
MWN 36	171	45.2	240	24	3480	1500	/ 1800	/ 2200	/ 2600	107	79	264
MWN 40	211	55.7	210	21	3050	1500	/ 1800	/ 2200	/ 2600	116	85	264

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
 Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

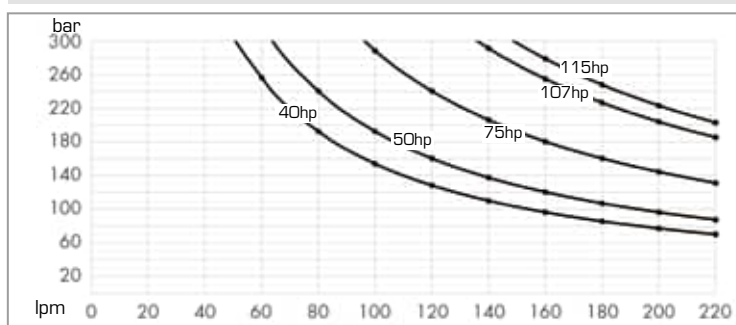


MWN

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico
 SAE J744-C albero scanalato 14T
 12/24 DP 1500-1800-2200 rpm
 Hydraulic motor mount SAE J744-C
 spline shaft 14T 12/24 DP
 1500-1800-2200 rpm



Presa diretta senza riduttore
 800g/min
 Direct drive without
 gearbox 800 r.p.m.



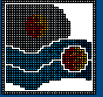
Predisposizione presa di forza
 ausiliaria opposta albero moto
 Auxiliary P.T.O. opposite to
 shaft side

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER



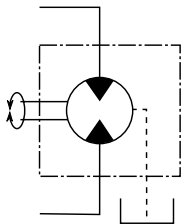
Sensore di prossimità induttivo completo di connettore
 femmina M12, 4 pin, IP67, a cablare, con ghiera
 montaggio M18 x 1 - Alimentazione 12/24 VDC
 Inductive proximity sensor, c/w female connector
 M12 4 pin, IP67, field attachable, ring nut reduction
 M18 x 1 - Power supply 12/24 VDC





HY-PACK

HYDRAULIC POWERED PUMPS



Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

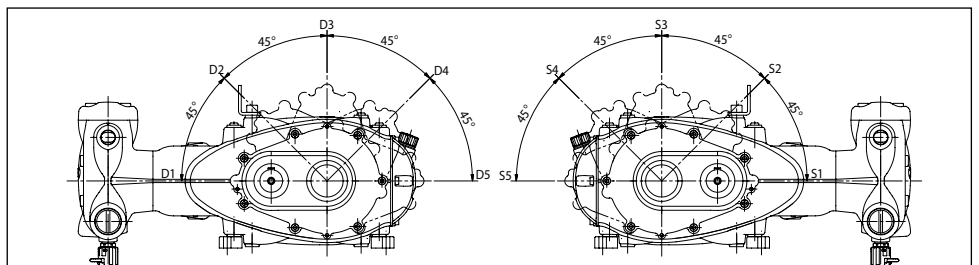
Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Gear IPH 117 cc.				Gear IPH 184 cc.			
						Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.
MW 32	135	35.7	300	4350	1800 2200	211 55.6 257 68.0	270 3920 220 3190	331 87.5 405 106.9	170 2470 140 2030				
MW 36	171	45.2	240	3480	1800 2200	211 55.6 257 68.0	270 3920 220 3190	331 87.5 405 106.9	170 2470 140 2030				
MW 40	211	55.7	210	3050	1800 2200	211 55.6 257 68.0	290 4210 240 3480	331 87.5 405 106.9	190 2760 150 2180				

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Piston IPH 84 cc.				Piston IPH 110 cc.				Piston IPH 130 cc.			
						Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.
MW 32	135	35.7	300	4350	1800 2200	151 39.9 185 48.8	370 5370 300 4350	198 52.3 242 63.9	280 4060 230 3340	234 61.8 286 75.6	240 3480 200 2900						
MW 36	171	45.2	240	3480	1800 2200	151 39.9 185 48.8	370 5370 310 4500	198 52.3 242 63.9	290 4210 240 3480	234 61.8 286 75.6	240 3480 200 2900						
MW 40	211	55.7	210	3050	1800 2200	151 39.9 185 48.8	400 5800 330 4790	198 52.3 242 63.9	310 4500 250 3630	234 61.8 286 75.6	260 3770 220 3190						

GEARBOX POSITIONING



ACCESSORIES
VEDI Pag. 70
SEE pag. 70

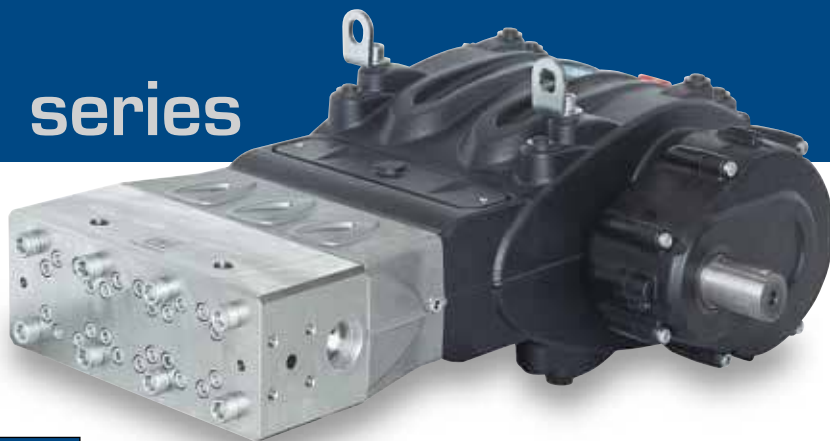


TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 1/4		60 - 80 - 100 - 120 - 150



100HP SMH series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	73
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	S.S. / CAST / CER



ATEX
II 2GD ck T4/T135°C
ON REQUEST

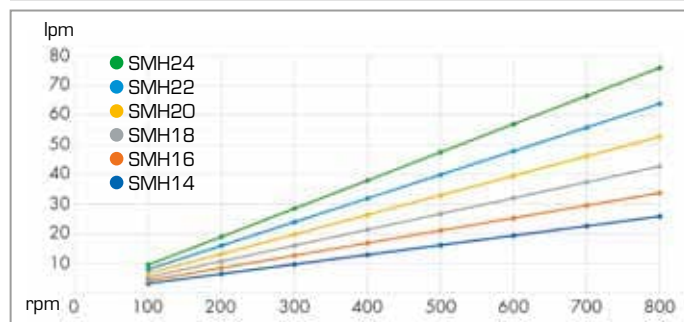
CARTER SIMMETRICO per conversione rapida sporgenza albero dx o sx.
 SYMMETRICAL POWER END for easy and quick right left side shaft conversion.

Standard

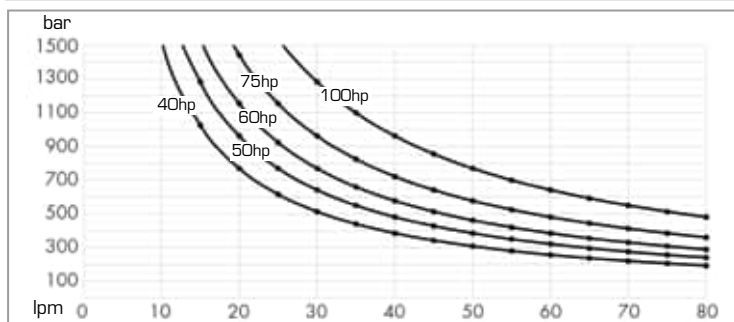
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.				Potenza Power		Peso Weight kg
	L/min	US Gpm	bar	MPa	p.s.i.	1:1,875	1:2,238	1:2,722	1:3,211	hp	kW	
SMH 14	26	6.9	1500	150	21750	1500 / 1800 / 2200 / 2600				101	74	265
SMH 16	34	9.0	1200	120	17400	1500 / 1800 / 2200 / 2600				106	78	265
SMH 18	43	11.4	900	90	13050	1500 / 1800 / 2200 / 2600				101	74	265
SMH 20	53	14.0	750	75	10875	1500 / 1800 / 2200 / 2600				103	76	265
SMH 22	64	16.9	600	60	8700	1500 / 1800 / 2200 / 2600				100	74	265
SMH 24	76	20.1	500	50	7250	1500 / 1800 / 2200 / 2600				99	73	265

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
 Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico
SAE J744-C albero scanalato 14T
12/24 DP 1500-1800-2200 rpm
Hydraulic motor mount SAE J744-C
spline shaft 14T 12/24 DP
1500-1800-2200 rpm



Presa diretta senza riduttore
800g/min
Direct drive without
gearbox 800 r.p.m.

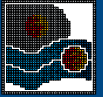


Predisposizione presa di forza
ausiliaria opposta albero moto
Auxiliary P.T.O. opposite to
shaft side

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER

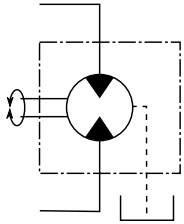


Sensore di prossimità induttivo completo di connettore
femmina M12, 4 pin, IP67, a cablare, con ghiera
montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector
M12 4 pin, IP67, field attachable, ring nut reduction
M18 x 1 - Power supply 12/24 VDC



HY-PACK

HYDRAULIC POWERED PUMPS



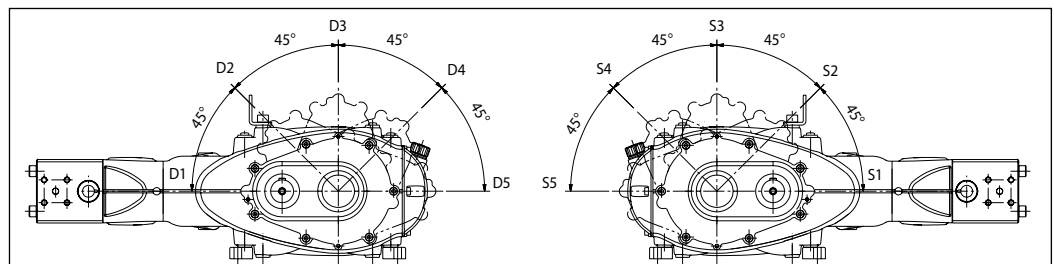
Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Gear IPH 117 cc.				Gear IPH 184 cc.			
						Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.
SMH 14	26	6.9	1500	21750	1800 2200	211 55.6 257 68.0	250 3630 210 3050	331 87.5 405 106.9	160 2320 140 2030				
SMH16	34	9.0	1200	17400	1800 2200	211 55.6 257 68.0	270 3920 220 3190	331 87.5 405 106.9	170 2470 140 2030				
SMH 18	43	11.4	900	13050	1800 2200	211 55.6 257 68.0	250 3630 210 3050	331 87.5 405 106.9	160 2320 130 1890				
SMH 20	53	14.0	750	10875	1800 2200	211 55.6 257 68.0	210 3050 210 3050	331 87.5 405 106.9	140 2030 140 2030				
SMH 22	64	16.9	600	8700	1800 2200	211 55.6 257 68.0	210 3050 210 3050	331 87.5 405 106.9	130 1890 130 1890				
SMH 24	76	20.1	500	7250	1800 2200	211 55.6 257 68.0	210 3050 210 3050	331 87.5 405 106.9	130 1890 130 1890				

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Piston IPH 84 cc.				Piston IPH 110 cc.				Piston IPH 130 cc.			
						Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.
SMH 14	26	6.9	1500	21750	1800 2200	151 39.9 185 48.8	350 5880 290 4210	198 52.3 242 63.9	270 3920 220 3190	234 61.8 286 75.6	230 3340 190 2760						
SMH16	34	9.0	1200	17400	1800 2200	151 39.9 185 48.8	370 5370 300 4350	198 52.3 242 63.9	280 4060 230 3340	234 61.8 286 75.6	240 3480 200 2900						
SMH 18	43	11.4	900	13050	1800 2200	151 39.9 185 48.8	350 5880 290 4210	198 52.3 242 63.9	270 3920 220 3190	234 61.8 286 75.6	230 3340 190 2760						
SMH 20	53	14.0	750	10875	1800 2200	151 39.9 185 48.8	300 4350 300 4350	198 52.3 242 63.9	230 3340 230 3340	234 61.8 286 75.6	190 2760 190 2760						
SMH 22	64	16.9	600	8700	1800 2200	151 39.9 185 48.8	290 4210 290 4210	198 52.3 242 63.9	220 3190 220 3190	234 61.8 286 75.6	190 2760 190 2760						
SMH 24	76	20.1	500	7250	1800 2200	151 39.9 185 48.8	280 4060 280 4060	198 52.3 242 63.9	220 3190 220 3190	234 61.8 286 75.6	190 2760 190 2760						

GEARBOX POSITIONING



ACCESSORIES VEDI Pag.70 - SEE pag. 70

150HP MX series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	73
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / CAST / CER



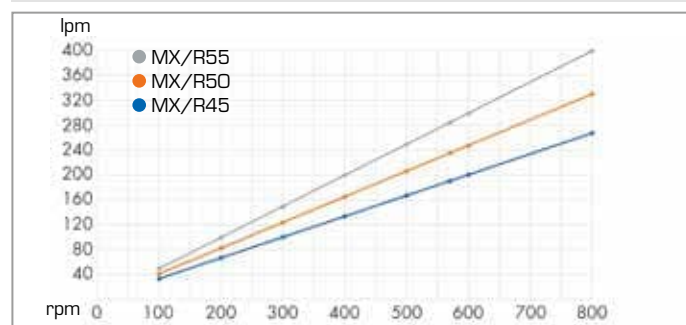
◀ CARTER SIMMETRICO per conversione rapida sporgenza albero dx o sx.
SYMMETRICAL POWER END for easy and quick right left side shaft conversion.

Standard

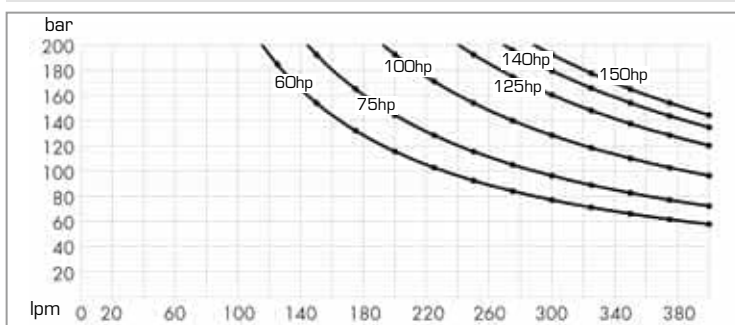
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.				Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:1,875	1:2,238	1:2,722	1:3,211	hp	kW	
MX 32	135	35.7	400	40	5800	1500 /	1800 /	2200 /	2600	140	103	279
MX 36	171	45.2	350	35	5075	1500 /	1800 /	2200 /	2600	155	114	279
MX 40	211	55.7	275	27,5	4000	1500 /	1800 /	2200 /	2600	151	111	279
MX 45	267	70.5	200	20	2900	1500 /	1800 /	2200 /	2600	139	102	275
MX 50	330	87.2	170	17	2465	1500 /	1800 /	2200 /	2600	145	107	275
MX 55	399	105.4	140	14	2030	1500 /	1800 /	2200 /	2600	145	107	275

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico
SAE J744-C albero scanalato
14T 12/24 DP 1500-1800-2200 rpm
Hydraulic motor mount SAE J744-C
splined shaft 14T 12/24 DP
1500-1800-2200 rpm



Presa diretta senza riduttore
800g/min
Direct drive without
gearbox 800 r.p.m.

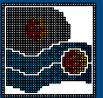


Predisposizione presa di forza
ausiliaria opposta albero moto
Auxiliary P.T.O. opposite to
shaft side

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER

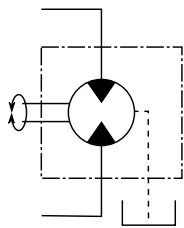


Sensore di prossimità induttivo completo di connettore
femmina M12, 4 pin, IP67, a cablare, con ghiera
montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector
M12 4 pin, IP67, field attachable, ring nut reduction
M18 x 1 - Power supply 12/24 VDC



HY-PACK

HYDRAULIC POWERED PUMPS

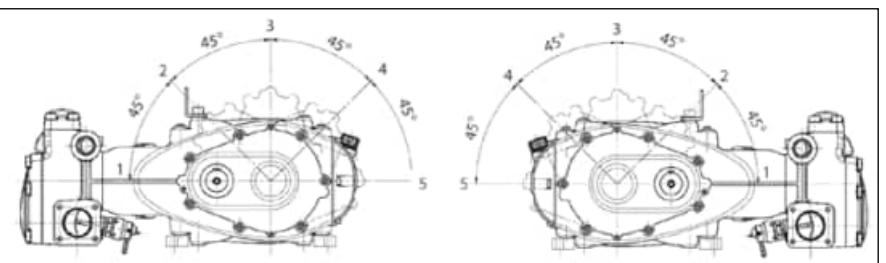


Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Piston IPH 110 cc.				Piston IPH 130 cc.				Gear IPH 184 cc.			
						Oil volume L/min Gpm	Oil press bar p.s.i.			Oil volume L/min Gpm	Oil press bar p.s.i.			Oil volume L/min Gpm	Oil press bar p.s.i.		
MX 32	135	35.7	400	5800	1800 2200	198 242	52.3 63.9	370 300	5370 4350	234 286	61.8 75.6	310 255	4495 3690	331 405	87.5 106.9	220 180	3190 2610
MX 36	171	45.2	350	5075	1800 2200	198 242	52.3 63.9	400 330	5800 4810	234 286	61.8 75.6	345 280	5000 4070	331 405	87.5 106.9	245 200	3530 2900
MX 40	211	55.7	275	4000	1800 2200	198 242	52.3 63.9	395 320	5730 4640	234 286	61.8 75.6	335 275	4860 3960	331 405	87.5 106.9	235 195	3410 2820
MX 45	267	70.5	200	2900	1800 2200	198 242	52.3 63.9	370 300	5370 4350	234 286	61.8 75.6	320 260	4640 3770	331 405	87.5 106.9	220 180	3190 2610
MX 50	330	87.2	170	2465	1800 2200	198 242	52.3 63.9	390 320	5660 4640	234 286	61.8 75.6	330 270	4790 3920	331 405	87.5 106.9	240 190	3480 2760
MX 55	399	105.4	140	2030	1800 2200	198 242	52.3 63.9	390 320	5660 4640	234 286	61.8 75.6	330 270	4790 3920	331 405	87.5 106.9	230 190	3340 2760

GEARBOX POSITIONING



ACCESSORIES
VEDI Pag. 70
SEE pag. 70

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 1/4"		60 - 80 - 100 - 120 - 150



150HP MK2LP series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	74
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / CAST / CER



Standard

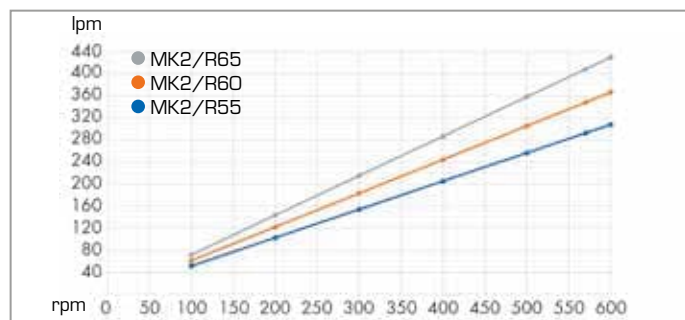
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.		Potenza Power		Peso Weight kg
	L/min	US Gpm	bar	MPa	p.s.i.	1:2,667	1:3,278	hp	kW	
MK2 55	290	76.6	200	20	2900	1500	/ 1800	151	111	427
MK2 60	346	91.4	170	17	2470	1500	/ 1800	153	112	427
MK2 65	406	107.3	150	15	2180	1500	/ 1800	158	116	427

Run dry - Hi Temp. 85°C

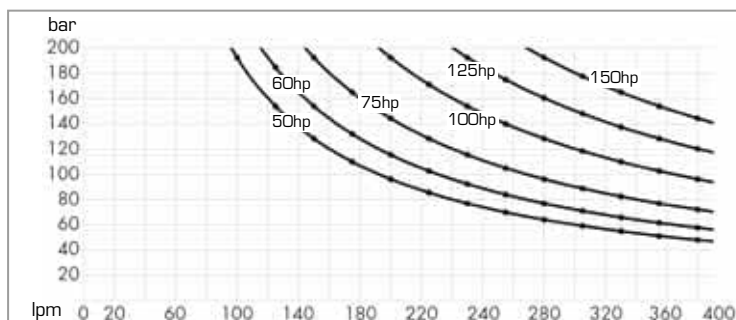
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.		Potenza Power		Peso Weight kg
	L/min	US Gpm	bar	MPa	p.s.i.	1:2,667	1:3,278	hp	kW	
MK2R 55	290	76.6	200	20	2900	1500	/ 1800	151	111	427
MK2R 60	346	91.4	170	17	2470	1500	/ 1800	153	112	427
MK2R 65	406	107.3	150	15	2180	1500	/ 1800	158	116	427

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico
SAE J744-C albero scanalato
14T 12/24 DP 2050 rpm
Hydraulic motor mount SAE J744-C
spline shaft 14T 12/24 DP
2050 rpm



Predisposizione per motore idraulico
SAE J744-D albero scanalato
13T 30° 8/16 DP 1500 rpm
Hydraulic motor mount SAE J744-D
spline shaft 13T 30° 8/16 DP
1500 rpm

LETTORE DI GIRI ZRPM1 - ZRPM1 REVOLUTION COUNTER



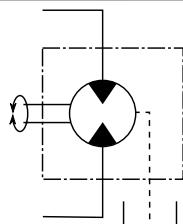
Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC





HY-PACK

HYDRAULIC POWERED PUMPS



Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

Gear IPH 184 cc.

Mod.	Volume L/min Gpm	Pressure bar p.s.i.	Gearbox r.p.m. 1:3,75	Oil volume L/min Gpm	Oil press bar p.s.i.
MK2 55	290 76.6	200 2900	2050	377 99.7	210 3050
MK2 60	346 91.4	170 2470	2050	377 99.7	210 3050
MK2 65	406 107.3	150 2180	2050	377 99.7	220 3190

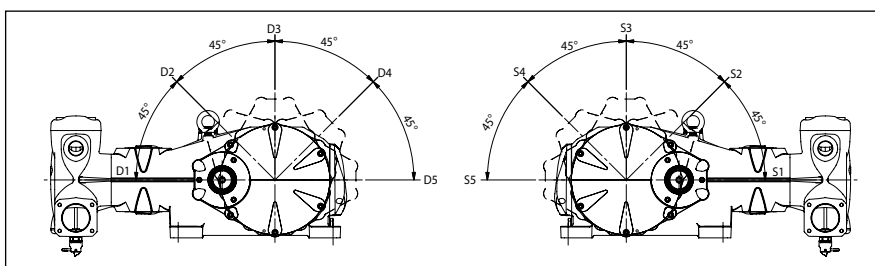
Piston IPH 110 cc.

Mod.	Volume L/min Gpm	Pressure bar p.s.i.	Gearbox r.p.m. 1:3,75
MK2 55	290 76.6	200 2900	2050
MK2 60	346 91.4	170 2470	2050
MK2 65	406 107.3	150 2180	2050

Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.
226 59.6	340 4930	267 70.4	290 4210
226 59.6	350 5080	267 70.4	290 4210
226 59.6	360 5220	267 70.4	300 4350

Piston IPH 130 cc.

GEARBOX POSITIONING



ACCESSORIES VEDI Pag.70 - SEE pag. 70

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 1/4		60 - 80 - 100 - 120 - 150



150HP MK2HP series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	74
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / CAST / CER



Standard

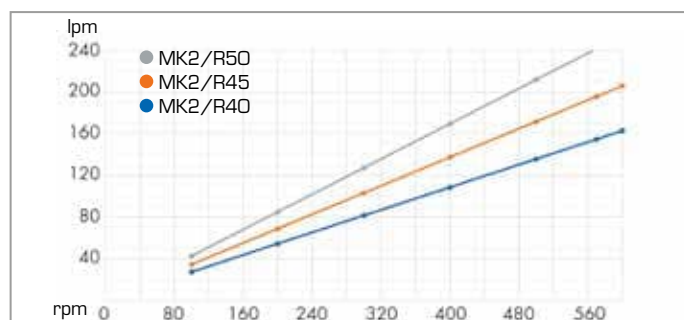
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.		Potenza Power		Peso Weight kg
	L/min	US Gpm	bar	MPa	p.s.i.	1:2,667	1:3,278	hp	kW	
MK2 40	154	40.5	400	40	5800	1500 / 1800		160	118	409
MK2 45	194	51.3	300	30	4350	1500 / 1800		151	111	409
MK2 50	240	63.4	250	25	3630	1500 / 1800		156	115	409

Run dry - Hi Temp. 85°C

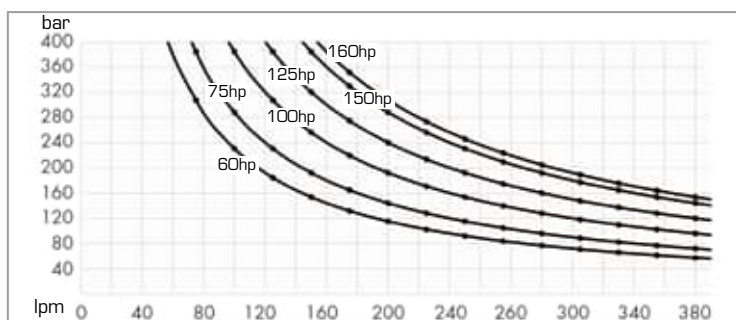
Pompa Pump	Portata Volume		Pressione Pressure			Riduttore r.p.m.		Potenza Power		Peso Weight kg
	L/min	US Gpm	bar	MPa	p.s.i.	1:2,667	1:3,278	hp	kW	
MK2R 40	154	40.5	400	40	5800	1500 / 1800		160	118	409
MK2R 45	194	51.3	300	30	4350	1500 / 1800		151	111	409
MK2R 50	240	63.4	250	25	3630	1500 / 1800		156	115	409

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico
SAE J744-C albero scanalato
14T 12/24 DP 2050 rpm
Hydraulic motor mount SAE J744-C
spline shaft 14T 12/24 DP
2050 rpm



Predisposizione per motore idraulico
SAE J744-D albero scanalato
13T 30° 8/16 DP 1500 rpm
Hydraulic motor mount SAE J744-D
spline shaft 13T 30° 8/16 DP
1500rpm

LETTORE DI GIRI ZRPM1 - ZRPM1 REVOLUTION COUNTER



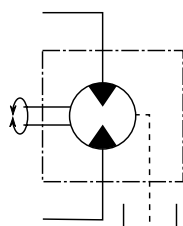
Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC





HY-PACK

HYDRAULIC POWERED PUMPS



Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

Gear 184 cc.

Mod.	Volume L/min Gpm	Pressure bar p.s.i.	Gearbox r.p.m. 1:3,75	Oil volume L/min Gpm	Oil press bar p.s.i.
MK2 40	154 40.5	400 5800	2050	377 99.7	220 3190
MK2 45	194 51.3	300 4350	2050	377 99.7	210 3050
MK2 50	240 63.4	250 3630	2050	377 99.7	210 3050

Piston 110 cc.

Mod.	Volume L/min Gpm	Pressure bar p.s.i.	Gearbox r.p.m. 1:3,75
MK2 40	154 40.5	400 5800	2050
MK2 45	194 51.3	300 4350	2050
MK2 50	240 63.4	250 3630	2050

Oil volume L/min Gpm	Oil press bar p.s.i.
226 59.6	360 5220
226 59.6	340 4930
226 59.6	350 5080

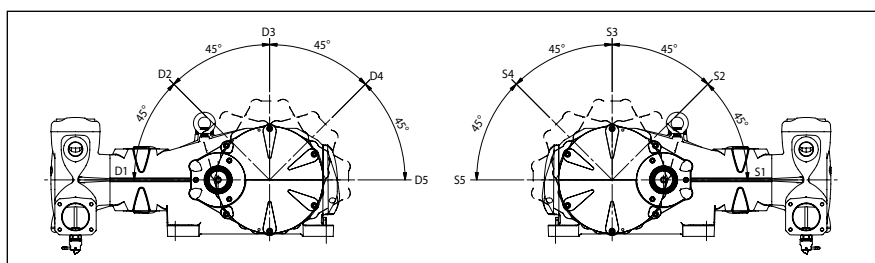
Piston 130 cc.

Oil volume L/min Gpm	Oil press bar p.s.i.
267 70.4	310 4500
267 70.4	290 4210
267 70.4	300 4350



ACCESSORIES
VEDI Pag. 70
SEE pag. 70

GEARBOX POSITIONING



TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 1/4		60 - 80 - 100 - 120 - 150



180HP MK2SLP series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	74
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / CAST / CER



Standard

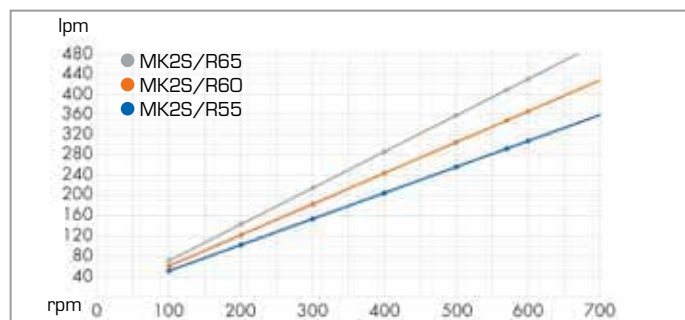
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.			Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:2,208	1:2,667	1:3,278	hp	kW	
MK2S 55	346	91.6	200	20	2900	1500 / 1800 / 2200			180	132,5	427
MK2S 60	412	108.8	170	17	2470	1500 / 1800 / 2200			182	134,0	427
MK2S 65	484	127.9	150	15	2180	1500 / 1800 / 2200			188	139,0	427

Run dry - Hi Temp. 85°C

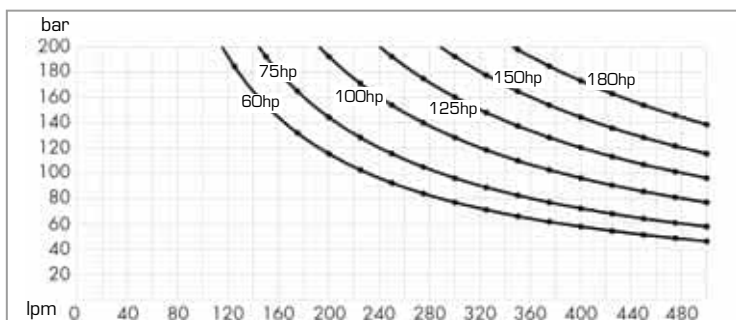
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.			Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:2,2	1:2,667	1:3,278	hp	kW	
MK2SR 55	346	91.6	200	20	2900	1500 / 1800 / 2200			180	132,5	427
MK2SR 60	412	108.8	170	17	2470	1500 / 1800 / 2200			182	134,0	427
MK2SR 65	484	127.9	150	15	2180	1500 / 1800 / 2200			189	139,0	427

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico
SAE J744-C albero scanalato
14T 12/24 DP 2500 rpm
Hydraulic motor mount SAE J744-C
spline shaft 14T 12/24 DP
2500 rpm



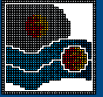
Predisposizione per motore idraulico
SAE J744-D albero scanalato
13T 30° 8/16 DP 1800 rpm
Hydraulic motor mount SAE J744-D
spline shaft 13T 30° 8/16 DP
1800 rpm

LETTORE DI GIRI ZRPM1 - ZRPM1 REVOLUTION COUNTER



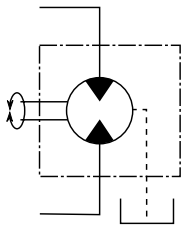
Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC





HY-PACK

HYDRAULIC POWERED PUMPS



Montaggio standard motori sul lato destro (vedi disegno).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting

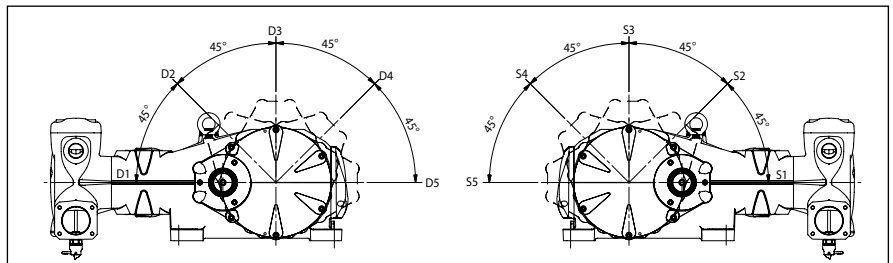
Gear IPH 184 cc.									
Mod.	Volume		Pressure		Gearbox r.p.m. 1:3,75	Oil volume		Oil press	
	L/min	Gpm	bar	p.s.i.		L/min	Gpm	bar	p.s.i.
MK2S 55	346	91.6	200	2900	2500	460	121.5	210	3050
MK2S 60	412	108.8	170	2470	2500	460	121.5	210	3050
MK2S 65	484	127.9	150	2180	2500	460	121.5	220	3190

Piston IPH 130 cc.									
Mod.	Volume		Pressure		Gearbox r.p.m. 1:3,75	Oil volume		Oil press	
	L/min	Gpm	bar	p.s.i.		L/min	Gpm	bar	p.s.i.
MK2S 55	346	91.6	200	2900	2500	325	85.9	290	4210
MK2S 60	412	108.8	170	2470	2500	325	85.9	290	4210
MK2S 65	484	127.9	150	2180	2500	325	85.9	300	4350



ACCESSORIES
VEDI Pag. 70
SEE pag. 70

GEARBOX POSITIONING



TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 1/4		60 - 80 - 100 - 120 - 150
					60 - 80 - 100 - 120 - 150



180HP MK2SHP series



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	74
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / CAST / CER



Standard

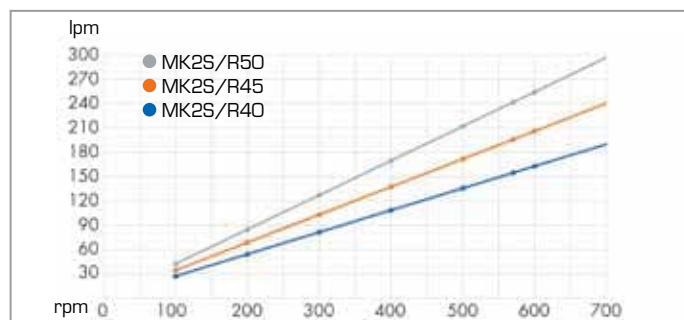
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.			Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:2,208	1:2,667	1:3,278	hp	kW	
MK2S 40	183	48.4	400	40	5800	1500 / 1800 / 2200			190	140	409
MK2S 45	232	61.2	300	30	4350	1500 / 1800 / 2200			181	133	409
MK2S 50	286	75.6	250	25	3630	1500 / 1800 / 2200			186	137	409

Run dry - Hi Temp. 85°C

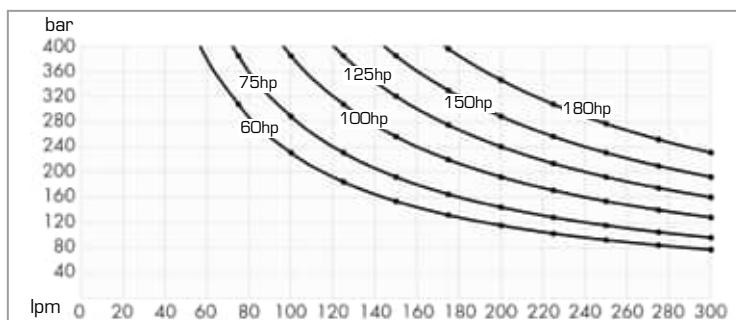
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.			Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:2,2	1:2,667	1:3,278	hp	kW	
MK2SR 40	183	48.4	400	40	5800	1500 / 1800 / 2200			190	140	409
MK2SR 45	232	61.2	300	30	4350	1500 / 1800 / 2200			181	133	409
MK2SR 50	286	75.6	250	25	3630	1500 / 1800 / 2200			186	137	409

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico
SAE J744-C albero scanalato
14T 12/24 DP 2500 rpm
Hydraulic motor mount SAE J744-C
spline shaft: 14T 12/24 DP
2500 rpm



Predisposizione per motore idraulico
SAE J744-D albero scanalato
13T 30° 8/16 DP 1800 rpm
Hydraulic motor mount SAE J744-D
spline shaft: 13T 30° 8/16 DP
1800 rpm

LETTORE DI GIRI ZRPM1 - ZRPM1 REVOLUTION COUNTER



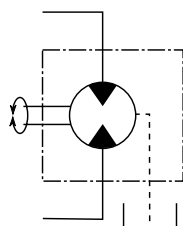
Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC





HY-PACK

HYDRAULIC POWERED PUMPS



Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

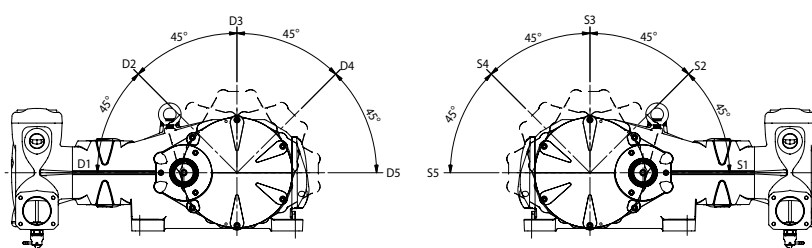
Gear IPH 184 cc.

Mod.	Volume L/min Gpm	Pressure bar p.s.i.	Gearbox r.p.m. 1:3,75	Oil volume L/min Gpm	Oil press bar p.s.i.
MK2S 40	183 48.4	400 5800	2500	460 121.5	220 3190
MK2S 45	232 61.2	300 4350	2500	460 121.5	210 3050
MK2S 50	286 75.6	250 3630	2500	460 121.5	210 3050

Piston IPH 130 cc.

Mod.	Volume L/min Gpm	Pressure bar p.s.i.	Gearbox r.p.m. 1:3,75	Oil volume L/min Gpm	Oil press bar p.s.i.
MK2S 40	183 48.4	400 5800	2500	325 85.9	310 4500
MK2S 45	232 61.2	300 4350	2500	325 85.9	290 4210
MK2S 50	286 75.6	250 3630	2500	325 85.9	300 4350

GEARBOX POSITIONING



ACCESSORIES
VEDI Pag. 70
SEE pag. 70

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 1/4		60 - 80 - 100 - 120 - 150



190HP

MXXR series



MXXR 40 / 45 / 50



MXXR 55 / 60 / 65



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	74
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / CAST / CER



ATEX
II 2GD ck T4/T135°C
ON REQUEST

Run dry - Hi Temp. - Forced Lube

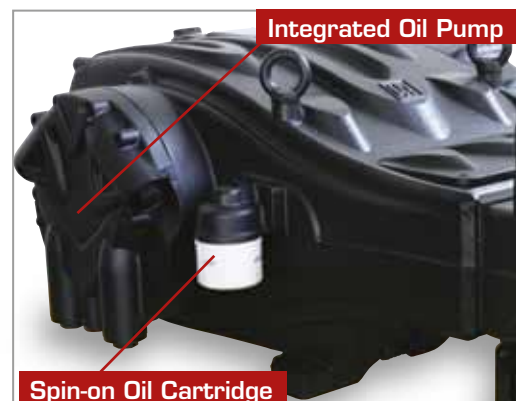
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.			Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:2,208	1:2,667	1:3,278	hp	kW	
MXXR 40	188	49.7	400	40	5800	1500	1800	2200	196	144	533
MXXR 45	238	63.0	300	30	4350	1500	1800	2200	186	137	533
MXXR 50	294	77.7	250	25	3625	1500	1800	2200	191	141	533
MXXR 55	356	94.0	200	20	2900	1500	1800	2200	185	136	548
MXXR 60	424	111.9	170	17	2465	1500	1800	2200	187	138	548
MXXR 65	497	131.4	150	15	2175	1500	1800	2200	194	142	548

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency

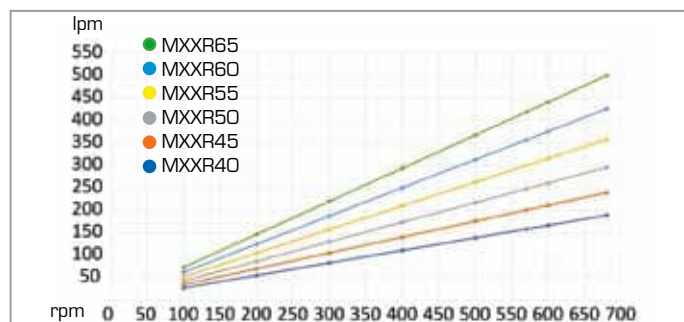
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

NEW

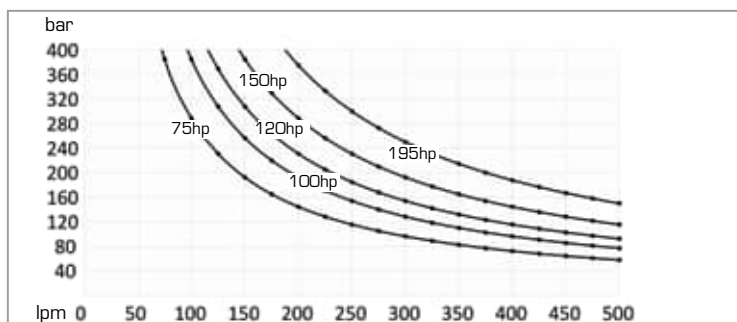
FORCED LUBE DESIGN



FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico
SAE J744-C albero scanalato
14T 12/24 DP 2500 rpm
Hydraulic motor mount SAE J744-C
spline shaft 14T 12/24 DP
2500 rpm



Predisposizione per motore idraulico
SAE J744-D albero scanalato
13T 30° 8/16 DP 1800 rpm
Hydraulic motor mount SAE J744-D
spline shaft 13T 30° 8/16 DP
1800 rpm

LETTORE DI GIRI ZRPM1 - ZRPM1 REVOLUTION COUNTER



Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC

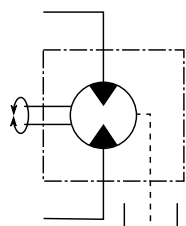


Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC



HY-PACK

HYDRAULIC POWERED PUMPS



Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Gearbox r.p.m. 1:3,75	Gear IPH 184 cc.			
						Oil volume L/min Gpm	Oil press bar p.s.i.		
MXXR 40	188	49.7	400	5800	2500	460	121.5	220	3190
MXXR 45	238	63.0	300	4350	2500	460	121.5	210	3050
MXXR 50	294	77.7	250	3625	2500	460	121.5	210	3190
MXXR 55	356	94.0	200	2900	2500	460	121.5	210	3050
MXXR 60	424	111.9	170	2465	2500	460	121.5	210	3050
MXXR 65	497	131.4	150	2175	2500	460	121.5	210	3190

Dati tecnici arrotondati per facilitare la lettura/ Technical data rounded for ease in readability.

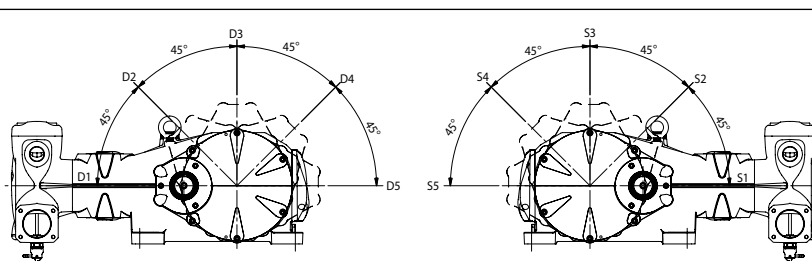


Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Gearbox r.p.m. 1:3,75	Piston IPH 110 cc.				Piston IPH 130 cc.			
						Oil volume L/min Gpm	Oil press bar p.s.i.			Oil volume L/min Gpm	Oil volume L/min Gpm		
MXXR 40	188	49.7	400	5800	2500	275	72.7	370	5370	325	85.9	310	4500
MXXR 45	238	63.0	300	4350	2500	275	72.7	350	5080	325	85.9	300	4350
MXXR 50	294	77.7	250	3625	2500	275	72.7	360	5220	325	85.9	310	4500
MXXR 55	356	94.0	200	2900	2500	275	72.7	350	5080	325	85.9	300	4350
MXXR 60	424	111.9	170	2465	2500	275	72.7	350	5080	325	85.9	300	4350
MXXR 65	497	131.4	150	2175	2500	275	72.7	370	5370	325	85.9	310	4500

Dati tecnici arrotondati per facilitare la lettura/ Technical data rounded for ease in readability.



GEARBOX POSITIONING



ACCESSORIES
VEDI Pag. 70
SEE pag. 70

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 1/4		60 - 80 - 100 - 120 - 150



220HP MXSR series



MXSR 40 / 45 / 50



MXSR 55 / 60 / 65



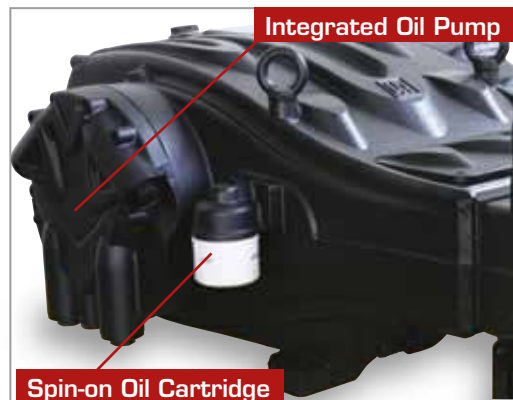
Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	74
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / CAST / CER



ATEX
II 2GD ck T4/T135°C
ON REQUEST

NEW FORCED LUBE DESIGN

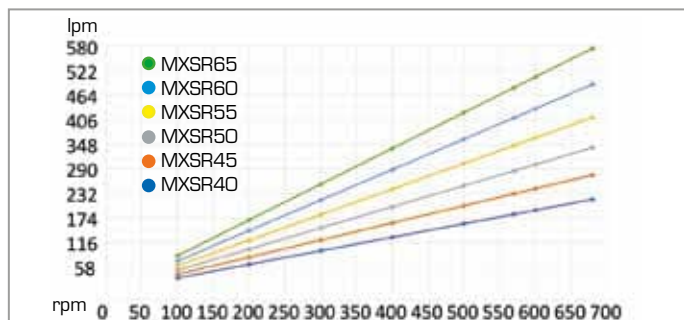


Run dry - Hi Temp. - Forced Lube

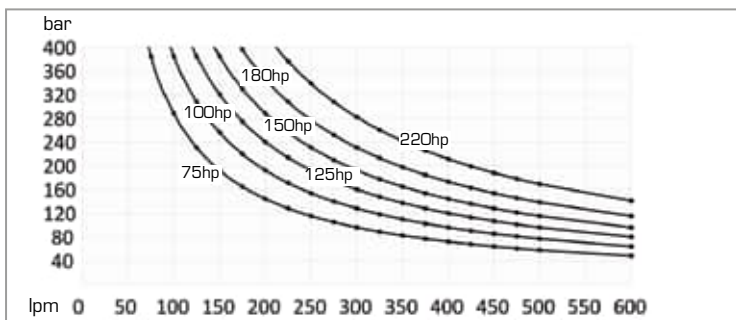
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.			Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:2,208	1:2,667	1:3,278	hp	kW	
MXSR 40	216	57.1	400	40	5800	1500 / 1800 / 2200			225	165	533
MXSR 45	274	72.3	300	30	4350	1500 / 1800 / 2200			213	157	533
MXSR 50	338	89.3	250	25	3625	1500 / 1800 / 2200			219	161	533
MXSR 55	409	108.0	200	20	2900	1500 / 1800 / 2200			212	156	548
MXSR 60	487	129.0	170	17	2465	1500 / 1800 / 2200			215	158	548
MXSR 65	571	151.0	150	15	2175	1500 / 1800 / 2200			223	164	548

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico
SAE J744-C albero scanalato
14T 12/24 DP 2500 rpm
Hydraulic motor mount SAE J744-C
spline shaft: 14T 12/24 DP
2500 rpm

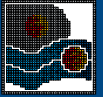


Predisposizione per motore idraulico
SAE J744-D albero scanalato
13T 30° 8/16 DP 1800 rpm
Hydraulic motor mount SAE J744-D
spline shaft: 13T 30° 8/16 DP
1800 rpm

LETTORE DI GIRI ZRPM1 - ZRPM1 REVOLUTION COUNTER

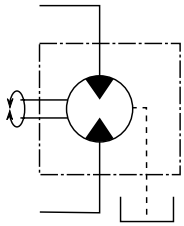


Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC



HY-PACK

HYDRAULIC POWERED PUMPS



Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Gearbox r.p.m. 1:3,75	Gear IPH 184 cc.			
						Oil volume L/min Gpm		Oil press bar p.s.i.	
MXSR 45	274	72.3	300	4350	2500	460	121.5	240	3480
MXSR 50	338	89.3	250	3625	2500	460	121.5	250	3630
MXSR 55	409	108.0	200	2900	2500	460	121.5	240	3480
MXSR 60	487	129.0	170	2465	2500	460	121.5	240	3480
MXSR 65	571	151.0	150	2175	2500	460	121.5	250	3630

Dati tecnici arrotondati per facilitare la lettura/ Technical data rounded for ease in readability.



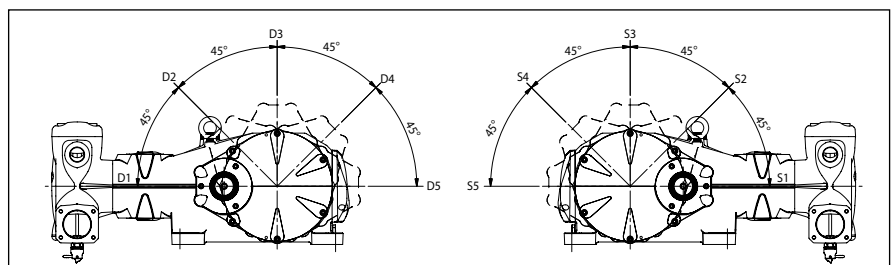
Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Gearbox r.p.m. 1:3,75	Piston IPH 110 cc.				Piston IPH 130 cc.			
						Oil volume L/min Gpm		Oil press bar p.s.i.		Oil volume L/min Gpm		Oil volume L/min Gpm	
MXSR 40	216	57.1	400	5800	2500	275	72.7	420	6090	325	85.9	360	5220
MXSR 45	274	72.3	300	4350	2500	275	72.7	400	5800	325	85.9	340	4930
MXSR 50	338	89.3	250	3625	2500	275	72.7	410	5950	325	85.9	350	5080
MXSR 55	409	108.0	200	2900	2500	275	72.7	400	5800	325	85.9	340	4930
MXSR 60	487	129.0	170	2465	2500	275	72.7	400	5800	325	85.9	340	4930
MXSR 65	571	151.0	150	2175	2500	275	72.7	420	6090	325	85.9	360	5220

Dati tecnici arrotondati per facilitare la lettura/ Technical data rounded for ease in readability.



ACCESSORIES
VEDI Pag. 70
SEE pag. 70

GEARBOX POSITIONING



TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 1/4		60 - 80 - 100 - 120 - 150



180HP LK series



LK 36 / LK 40 / LK 45



LK 50 / LK 55 / LK 60



Dettagli pompa
Pump details

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	78
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / CAST / CER



ATEX
II 2GD ck T4/T135°C
ON REQUEST

Standard

Pompa Pump	Portata / Volume - Riduttore / Gearbox						Pressione Pressure			Potenza Power		Peso Weight
	1500 r.p.m.		1750 r.p.m.		1900 r.p.m.							
	1:2,95		1:3,158		1:3,389							
	L/min	US Gpm	L/min	US Gpm	L/min	US Gpm	bar	MPa	p.s.i.	hp	kW	
LK 36	140	37.0	152	40.2	154	40.7	400	40	5800	161	118	376
LK 40	173	45.7	188	49.7	190	50.2	350	35	5075	173	127	376
LK 45	218	57.6	238	62.9	241	63.7	280	28	4060	176	129	376
LK 50	269	71.1	294	77.7	297	78.5	230	23	3335	177	130	389
LK 55	326	86.1	355	93.8	360	95.1	190	19	2755	178	131	389
LK 60	388	102.5	423	111.8	428	113.1	160	16	2320	178	131	389

ASTM F51 s.s.

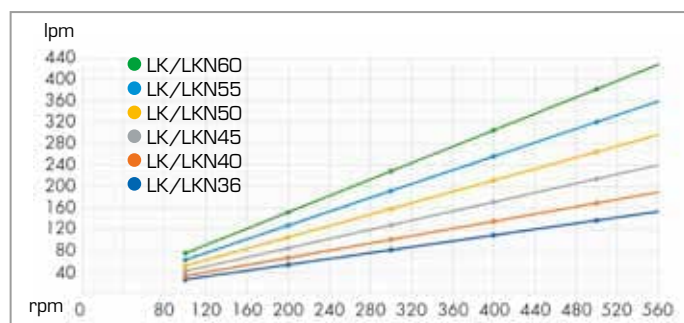
Pompa Pump	Portata / Volume - Riduttore / Gearbox						Pressione Pressure			Potenza Power		Peso Weight
	1500 r.p.m.		1750 r.p.m.		1900 r.p.m.							
	1:2,95		1:3,158		1:3,389		bar	MPa	p.s.i.	hp	kW	
L/min	US Gpm	L/min	US Gpm	L/min	US Gpm							
LKN 36	140	37.0	152	40.2	154	40.7	400	40	5800	161	118	376
LKN 40	173	45.7	188	49.7	190	50.2	350	35	5075	173	127	376
LKN 45	218	57.6	238	62.9	241	63.7	280	28	4060	176	129	376
LKN 50	269	71.1	294	77.7	297	78.5	230	23	3335	177	130	389
LKN 55	326	86.1	355	93.8	360	95.1	190	19	2755	178	131	389
LKN 60	388	102.5	423	111.8	428	113.1	160	16	2320	178	131	389



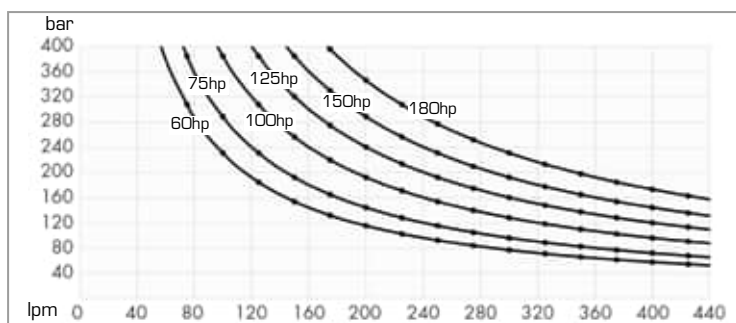
LK-N

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.



ACCESSORIES VEDI Pag.70 - SEE pag.70

180 SKH series



Dettagli pompa
Pump details

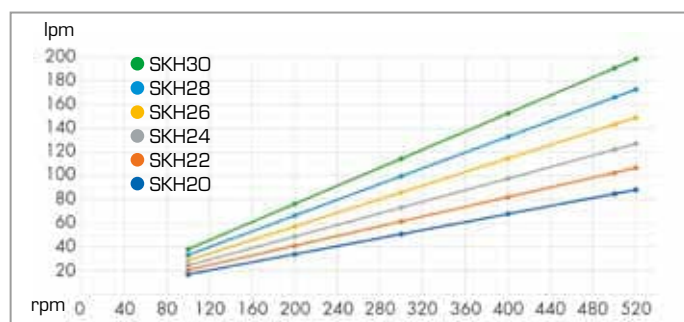
COSTRUZIONE / CONSTRUCTION	
POWER FRAME	78
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	S.S. / CAST / CER

Standard

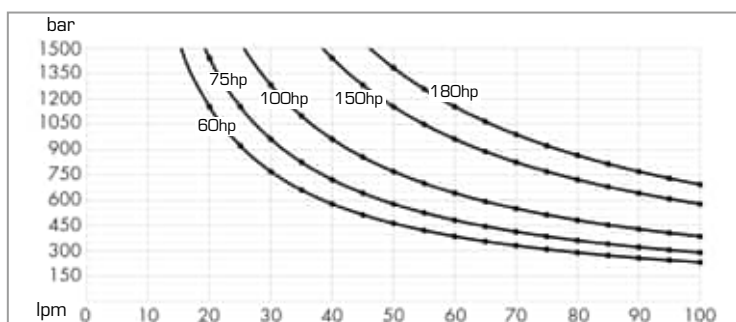
Pompa Pump	Portata / Volume - 1500 r.p.m.		Riduttore / Gearbox - 1750 r.p.m.		Pressione Pressure			Potenza Power		Peso Weight
	1:2,95 L/min	US Gpm	1:3,158 L/min	US Gpm	bar	MPa	p.s.i.	hp	kW	
SKH 20	43	11.4	44	11.6	1500	150	21750	168	123	398
SKH 22	52	13.7	53	14.0	1300	130	18850	176	129	398
SKH 24	62	16.4	63	16.6	1100	110	15950	177	130	398
SKH 26	73	19.3	74	19.6	900	90	13050	171	126	393
SKH 28	84	22.3	86	22.7	800	80	11600	175	128	393
SKH 30	96	25.4	98	25.9	700	70	10150	175	128	393

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.



ACCESSORIES VEDI Pag.70 - SEE pag.70

300HP

SRS LP series



Dettagli pompa
Pump details



ATEX
II 2GD ck T4/T135°C
ON REQUEST



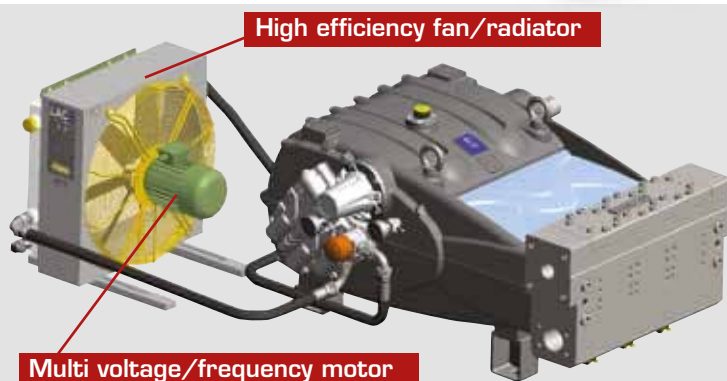
COSTRUZIONE / CONSTRUCTION

POWER FRAME	65
CONFIGURATION	TRIPLEX HOR - VERT
MATERIAL STANDARD	S.S. / CAST / CER

NEW

AIR-OIL COOLING PACKAGE

- Standard with any SRS, stationary or mobile.
- Increased efficiency and best oil temp control.
- Totally safe and reliable to suit 24/7 duties.
- Available as kit for retro-fittings.
- Multi voltage/frequency motor.
- 24 V.DC available



High efficiency fan/radiator

Multi voltage/frequency motor

Standard

Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.			Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:2,90	1:3,46	1:4,23	hp	kW	
SRS 50	276	73	400	40	5800	1500 / 1800 / 2200			287	211	1290
SRS 55	333	88	350	35	5075	1500 / 1800 / 2200			303	223	1290
SRS 60	397	105	300	30	4350	1500 / 1800 / 2200			309	227	1290
SRS 65	466	123	250	25	3625	1500 / 1800 / 2200			302	222	1290
SRS 70	540	143	220	22	3190	1500 / 1800 / 2200			309	227	1290
SRS 75	620	164	200	20	2900	1500 / 1800 / 2200			322	237	1290

Run dry - Hi Temp. 85°C

Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.			Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:2,90	1:3,46	1:4,23	hp	kW	
SRSR 50	276	73	400	40	5800	1500 / 1800 / 2200			287	211	1290
SRSR 55	333	88	350	35	5075	1500 / 1800 / 2200			303	223	1290
SRSR 60	397	105	300	30	4350	1500 / 1800 / 2200			309	227	1290
SRSR 65	466	123	250	25	3625	1500 / 1800 / 2200			302	222	1290
SRSR 70	540	143	220	22	3190	1500 / 1800 / 2200			309	227	1290
SRSR 75	620	164	200	20	2900	1500 / 1800 / 2200			322	237	1290

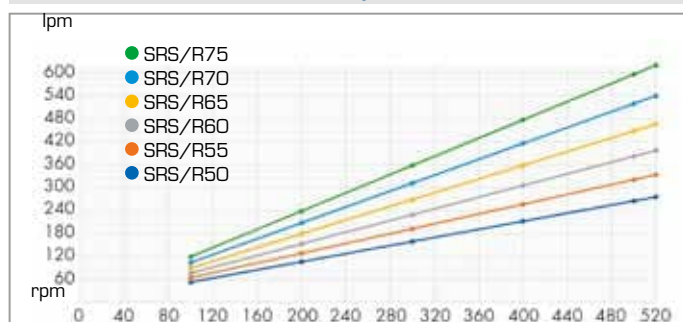
Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability



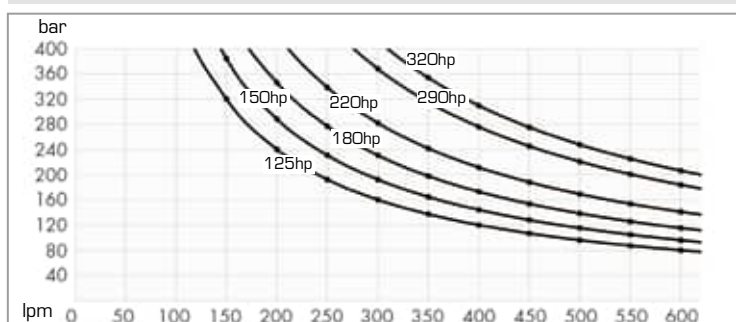
ACCESSORIES

VEDI Pag. 70 - SEE pag. 70

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

300HP SRSHP series



Dettagli pompa
Pump details



ATEX
II 2GD ck T4/T135°C
ON REQUEST



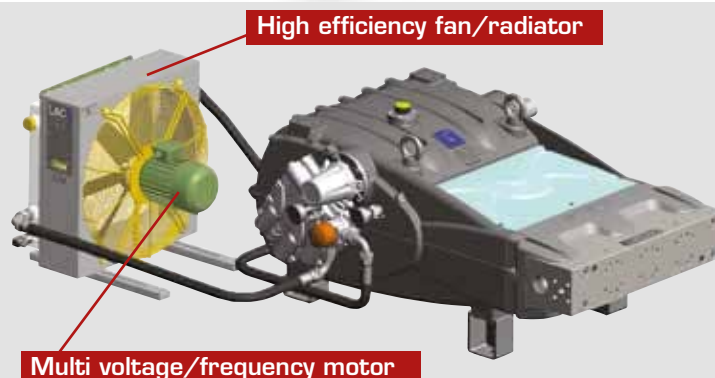
COSTRUZIONE / CONSTRUCTION

POWER FRAME	65
CONFIGURATION	TRIPLEX HOR - VERT
MATERIAL STANDARD	S.S. / CAST / CER

NEW

AIR-OIL COOLING PACKAGE

- Standard with any SRS, stationary or mobile.
- Increased efficiency and best oil temp control.
- Totally safe and reliable to suit 24/7 duties.
- Available as kit for retro-fittings.
- Multi voltage/frequency motor.
- 24 V.DC available



High efficiency fan/radiator

Multi voltage/frequency motor

Standard

Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.			Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:2,90	1:3,46	1:4,23	hp	kW	
SRS 26	75	19.9	1500	150	21750	1500 / 1800 / 2200			290	213	1211
SRS 30	99	26.5	1200	120	17400	1500 / 1800 / 2200			309	227	1211
SRS 32	113	29.8	1000	100	14500	1500 / 1800 / 2200			293	215	1211
SRS 36	143	37.8	800	80	11600	1500 / 1800 / 2200			297	218	1211

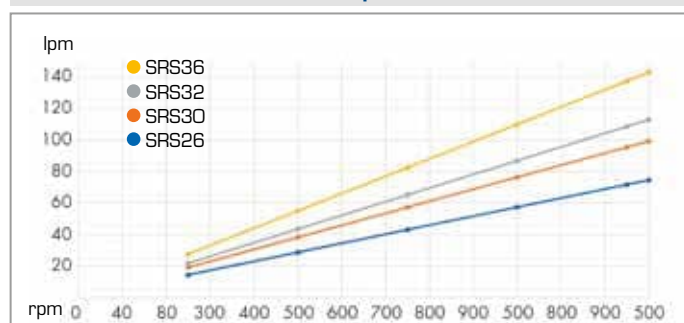
Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability



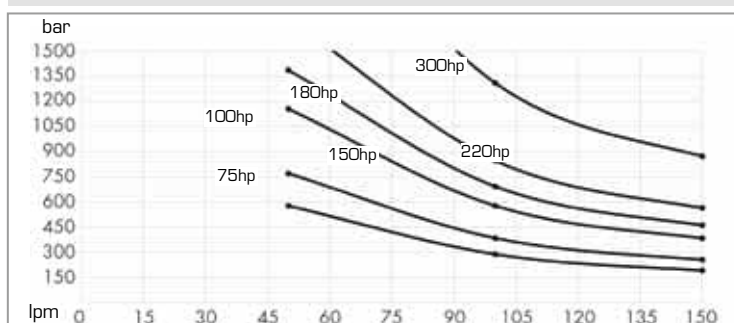
ACCESSORIES VEDI Pag. 70 - SEE pag. 70



FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

450HP

TRSLP series



Dettagli pompa
Pump details



ATEX
II 2GD ck T4/T135°C
ON REQUEST



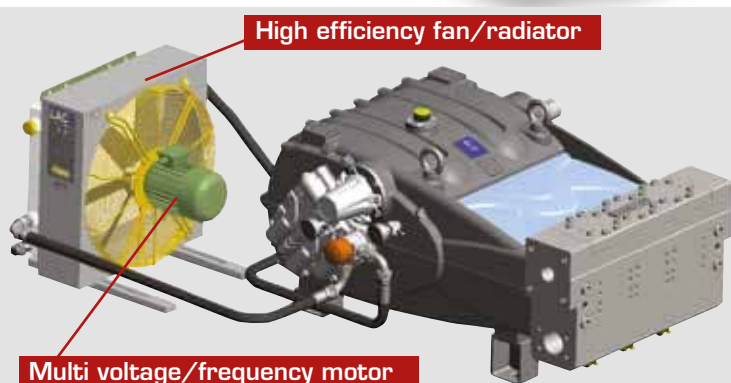
CONSTRUZIONE / CONSTRUCTION

POWER FRAME	65
CONFIGURATION	TRIPLEX HOR - VERT
MATERIAL STANDARD	S.S. / CAST / CER

NEW

AIR-OIL COOLING PACKAGE

- Standard with any SRS, stationary or mobile.
- Increased efficiency and best oil temp control.
- Totally safe and reliable to suit 24/7 duties.
- Available as kit for retro-fittings.
- Multi voltage/frequency motor.
- 24 V.DC available



High efficiency fan/radiator

Multi voltage/frequency motor

Standard

Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.			Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:2,90	1:3,46	1:4,23	hp	kW	
TR50	398	105	400	40	5800	1500 / 1800 / 2200			414	304	1312
TR55	482	127	350	35	5075	1500 / 1800 / 2200			438	322	1312
TR60	573	151	300	30	4350	1500 / 1800 / 2200			446	328	1312
TR65	673	178	250	25	3625	1500 / 1800 / 2200			437	321	1312
TR70	781	206	220	22	3190	1500 / 1800 / 2200			446	328	1312
TR75	896	237	200	20	2900	1500 / 1800 / 2200			465	342	1312

Run dry - Hi Temp. 85°C

Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.			Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:2,90	1:3,46	1:4,23	hp	kW	
TRSR 50	398	105	400	40	5800	1500 / 1800 / 2200			414	304	1312
TRSR 55	482	127	350	35	5075	1500 / 1800 / 2200			438	322	1312
TRSR 60	573	151	300	30	4350	1500 / 1800 / 2200			446	328	1312
TRSR 65	673	178	250	25	3625	1500 / 1800 / 2200			437	321	1312
TRSR 70	781	206	220	22	3190	1500 / 1800 / 2200			446	328	1312
TRSR 75	896	237	200	20	2900	1500 / 1800 / 2200			465	342	1312

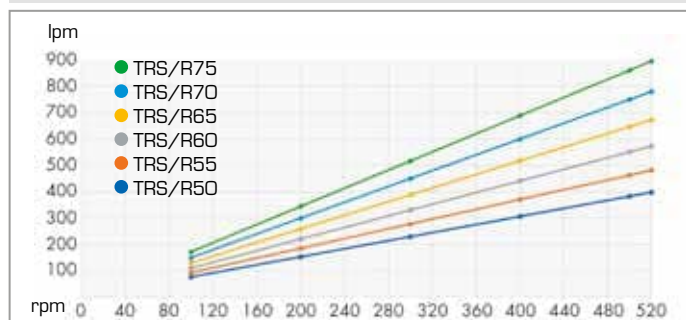
Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability



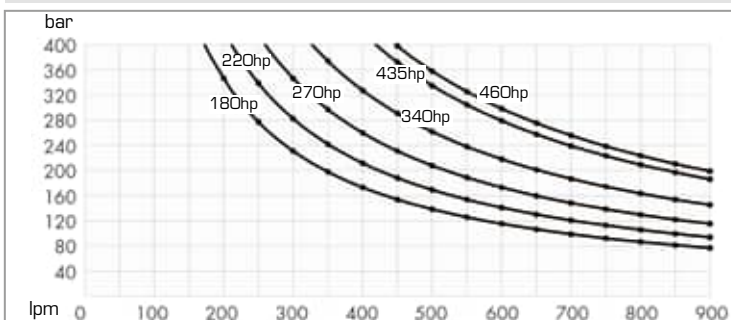
ACCESSORIES

VEDI Pag. 70 - SEE pag. 70

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

450HP TRSHP series



Dettagli pompa
Pump details



ATEX
II 2GD ck T4/T135°C
ON REQUEST



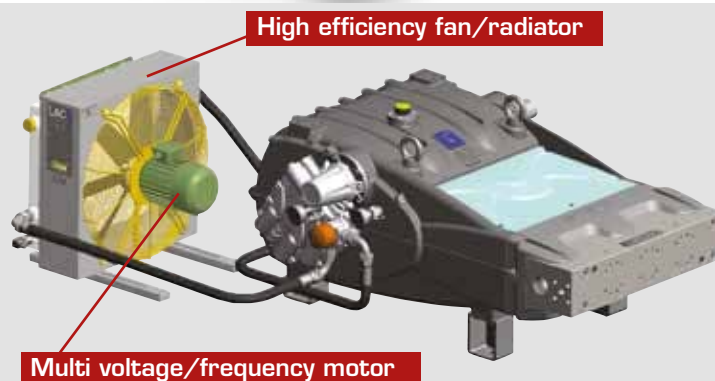
Costruzione / Construction

POWER FRAME	65
CONFIGURATION	TRIPLEX HOR - VERT
MATERIAL STANDARD	S.S. / CAST / CER

NEW

AIR-OIL COOLING PACKAGE

- Standard with any SRS, stationary or mobile.
- Increased efficiency and best oil temp control.
- Totally safe and reliable to suit 24/7 duties.
- Available as kit for retro-fittings.
- Multi voltage/frequency motor.
- 24 V.DC available



Standard

Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.			Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:2,90	1:3,46	1:4,23	hp	kW	
TRS 26	108	28.5	1500	150	21750	1500 / 1800 / 2200			421	309	1241
TRS 30	143	37.8	1200	120	17400	1500 / 1800 / 2200			446	328	1241
TRS 32	163	43.0	1000	100	14500	1500 / 1800 / 2200			423	311	1241
TRS 36	206	54.4	800	80	11600	1500 / 1800 / 2200			428	315	1241

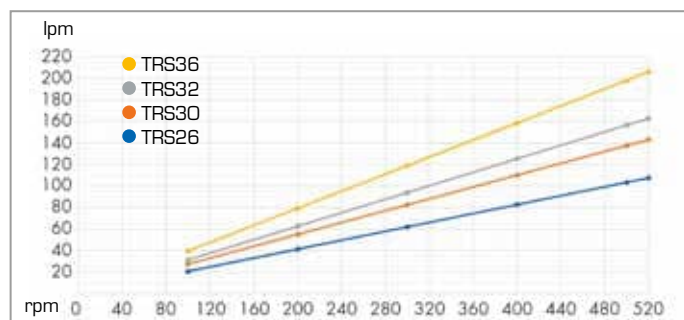
Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability



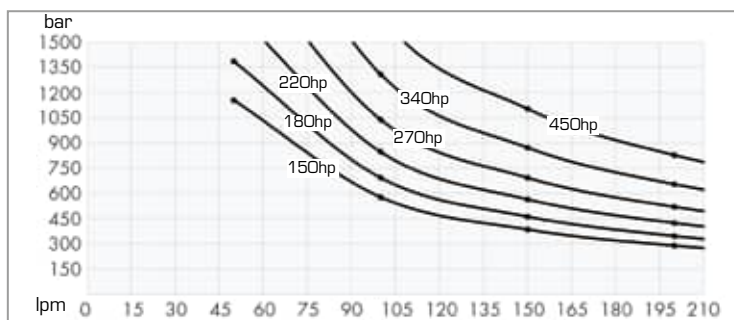
ACCESSORIES VEDI Pag. 70 - SEE pag. 70



FLOW GRAPH [crankshaft speed]



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

700HP VRS series



Dettagli pompa
Pump details



ATEX
II 2GD ck T4/T135°C
ON REQUEST

Costruzione / Construction

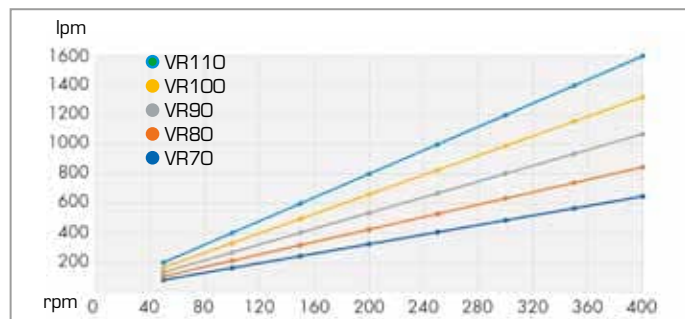
POWER FRAME	84
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	S.S. / CAST / CER

Standard

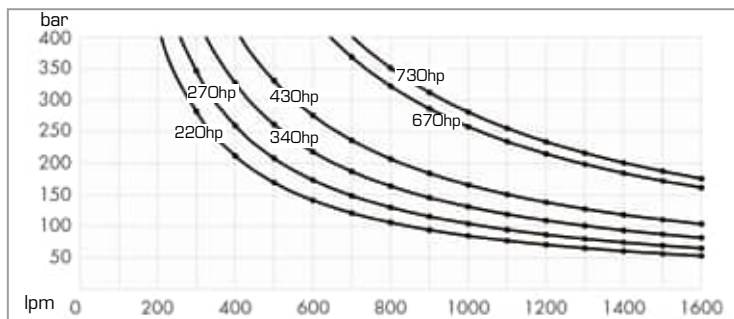
Tipo pompa Pump type	Portata Volume		Pressione Pressure			Gearbox r.p.m.		Potenza Power		Peso Weight kg
	L/min	US Gpm	bar	MPa	p.s.i.	1:3,739	1:4,5	hp	kW	
VRS 70	648	171	400	40	5800	1500	/ 1800	673	495	2702
VRS 80	847	224	320	32	4640	1500	/ 1800	704	517	2702
VRS 90	1071	283	260	26	3770	1500	/ 1800	724	532	2702
VRS 100	1323	349	210	21	3045	1500	/ 1800	721	530	2702
VRS 110	1600	423	170	17	2465	1500	/ 1800	707	520	2702

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

Flow Graph (crankshaft speed)



Power Graph



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.



ACCESSORIES VEDI Pag.70 - SEE pag.70

1200 ZRS series



Dettagli pompa
Pump details



ATEX
II 2GD ck T4/T135°C
ON REQUEST

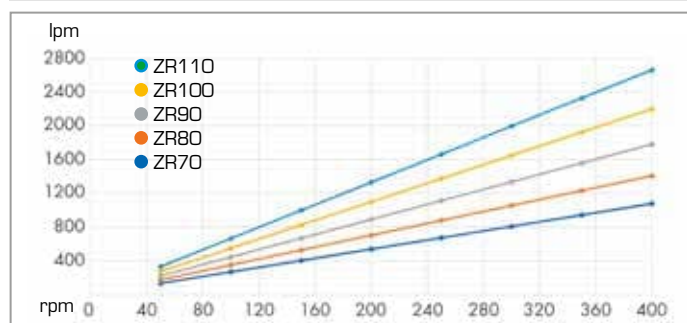
COSTRUZIONE / CONSTRUCTION	
POWER FRAME	84
CONFIGURATION	QUINTUPLEX HOR
MATERIAL STANDARD	S.S. / CAST / CER

Standard

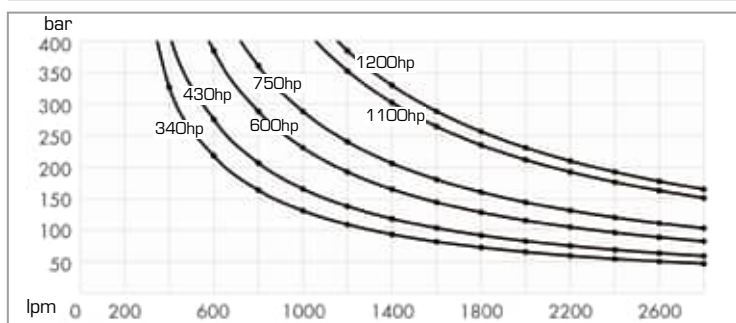
Tipo pompa Pump type	Portata Volume		Pressione Pressure			Gearbox r.p.m.		Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:3,739	1:4,5	hp	kW	
ZRS 70	1078	284	400	40	5800	1500	/ 1800	1122	825	3831
ZRS 80	1408	371	320	32	4640	1500	/ 1800	1173	862	3831
ZRS 90	1782	470	260	26	3770	1500	/ 1800	1206	887	3831
ZRS 100	2200	581	210	21	3045	1500	/ 1800	1202	884	3831
ZRS 110	2662	703	170	17	2465	1500	/ 1800	1178	866	3831

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.



ACCESSORIES VEDI Pag.70 - SEE pag.70

Piston Pump series

M LINE

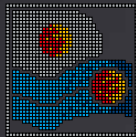
Una gamma di pompe volumetriche alternative a pistoni orizzontali, realizzate per iniezioni di fanghi da perforazione e cementizi, impasti, miscele semi-liquide nell'industria mineraria, edile, chimica e petrolchimica.

Grazie ad un lungo ed intenso programma di sviluppo questa nuova gamma garantisce una notevole resistenza all'abrasione, grande facilità e rapidità di manutenzione e notevoli capacità autoadescanti.

Pratissoli proudly celebrate the birth of a new line of positive displacement triplex piston pumps designed to handle drilling fluids, muds, slurries, dense mixture for a variety of applications in the mining, chemical, oil & gas industries. This new pump line combines years of field testing with the latest in technological advances, proving outstanding abrasion resistance, easy maintenance and selfpriming capabilities.



**INTERPUMP
GROUP**



Pratissoli



10HP KT45M series



Scheda tecnica,
esplosi, manuali
uso e manuten-
zione

Data sheet,
exploded view,
repair & mainte-
nance manuals

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	70
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / ALU / KVL



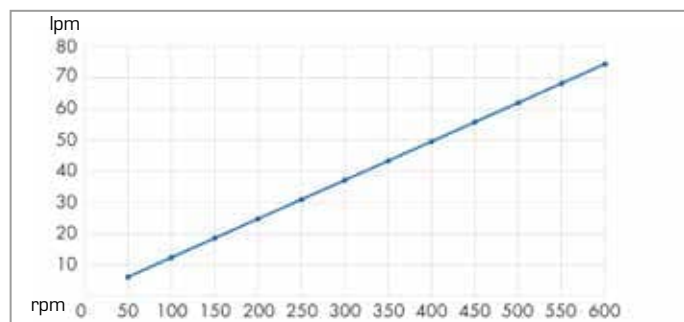
CARTER SIMMETRICO per conversione
rapida sporgenza albero dx o sx.
SYMMETRICAL POWER END for easy and
quick right left side shaft conversion.

Mud version

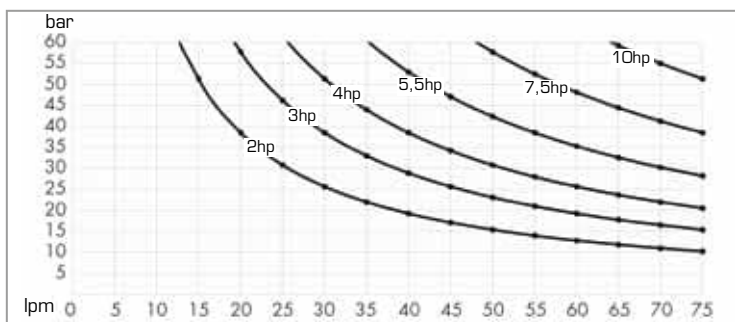
Pompa Pump	Valvole Valves	Cilindri Sleeves	g/min r.p.m.	Portata Volume L/min US Gpm	Pressione Pressure bar MPa p.s.i.	Potenza Power hp kW	Peso Weight kg
KT45M	Sfera/Ball	Ceramic	600	74 19.6	50 5 750	9,6 7,1	41

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

FLOW GRAPH (crankshaft speed)

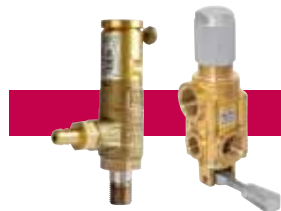


POWER GRAPH



HY-PACK HYDRAULIC POWERED PUMPS

Mod.	Volume L/min Gpm	Pressure bar p.s.i.	Speed r.p.m.	Orbital 100 cc.			
				Oil volume L/min Gpm	Oil press bar p.s.i.		
KT45M	74 19.5	50 730	600	60 15.9	90 1310		



ACCESSORIES VEDI Pag.70 - SEE pag.70

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico
SAE J744-B albero scanalato 13T
16/32 DP
Hydraulic motor mount SAE J744-B
splined shaft 13T 16/32 DP



Flangia supporto per azionamenti
diretti
Flange for direct drive mount



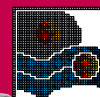
Predisposizione presa di forza
ausiliaria opposta albero moto
Auxiliary P.T.O. opposite
to shaft side

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER



Sensore di prossimità induttivo completo di connettore
femmina M12, 4 pin, IP67, a cablare, con ghiera
montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector
M12 4 pin, IP67, field attachable, ring nut reduction
M18 x 1 - Power supply 12/24 VDC

40HP KF5M series



Scheda tecnica,
esplosi, manuali
uso e manuten-
zione

Data sheet,
exploded view,
repair & mainte-
nance manuals

COSTRUZIONE / CONSTRUCTION

POWER FRAME	71
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / ALU / KVL

CARTER SIMMETRICO per conversione
rapida sporgenza albero dx o sx.

SYMMETRICAL POWER END for easy and
quick right left side shaft conversion.

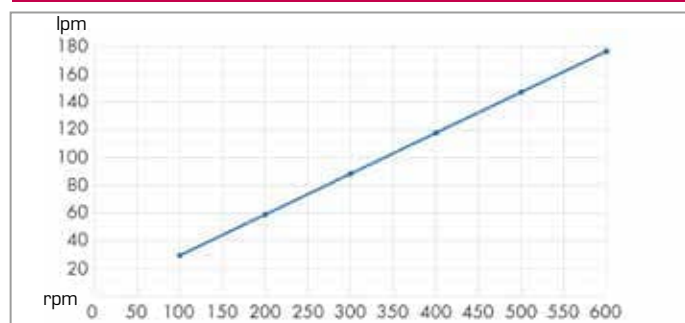


Mud version

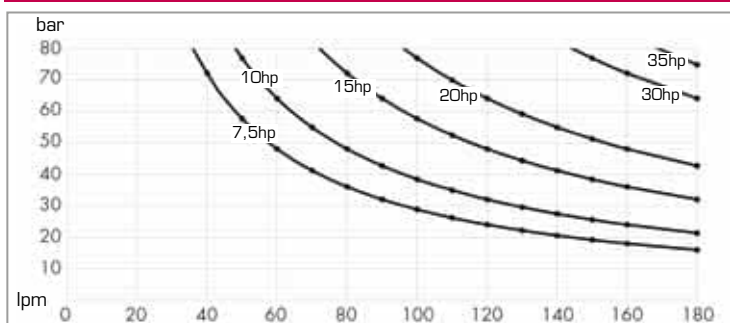
Pompa Pump	Valvole Valves	Cilindri Sleeves	g/min r.p.m.	Portata Volume L/min US Gpm	Pressione Pressure bar MPa p.s.i.	Potenza Power hp kW	Peso Weight kg
KF5M 5B	Sfera/Ball	Ceramic	600	177 46.7	50 5 750	23,0 16,9	70
KF5M 9B	Sfera/Ball	Acciaio/Steel	600	177 46.7	80 8 1160	36,8 27,0	70

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

FLOW GRAPH (crankshaft speed)



POWER GRAPH



HY-PACK HYDRAULIC POWERED PUMPS

Mod.	Volume L/min Gpm	Pressure bar p.s.i.	Speed r.p.m.	Oil volume L/min Gpm	Oil press bar p.s.i.	Orbital
KF5M 5B	177 46.7	50 730	600	60 15.9	200 2900	
KF5M 9B	177 46.7	70 1020	600	60 15.9	280 4060	100 cc.
KF5M 5B	144 50.0	50 730	490	59 15.5	170 2470	
KF5M 9B	144 70.0	70 1020	490	59 15.5	240 3480	120 cc.
KF5M 5B	109 50.0	50 730	370	74 19.6	100 1450	
KF5M 9B	109 80.0	80 1160	370	74 19.6	160 2320	200 cc.



ACCESSORIES
VEDI
Pag. 70 - SEE pag. 70

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore
idraulico SAE J744-C/B albe-
ro scanalato 14T 12/24 DP
Hydraulic motor mount SAE
J744-C/B spline shaft
14T 12/24 DP



Flangia supporto per
azionamenti diretti
Flange for direct drive
mount



Predisposizione presa
di forza ausiliaria opposta
albero moto
Auxiliary P.T.O. opposite
to shaft side



Riduttore - Gearbox
Pompe disponibili su richiesta
con riduttore di giri laterale.
Pumps can be supplied with a
optional gearbox

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER



Sensore di prossimità induttivo completo di connettore
femmina M12, 4 pin, IP67, a cablare, con ghiera
montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector
M12 4 pin, IP67, field attachable, ring nut reduction
M18 x 1 - Power supply 12/24 VDC

50HP MF7M series



Scheda tecnica,
esplosi, manuali
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zione

Data sheet,
exploded view,
repair & mainte-
nance manuals

COSTRUZIONE / CONSTRUCTION

POWER FRAME	73
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / CAST / KVL

CARTER SIMMETRICO per conversione
rapida sporgenza albero dx o sx.

SYMMETRICAL POWER END for easy and
quick right left side shaft conversion.

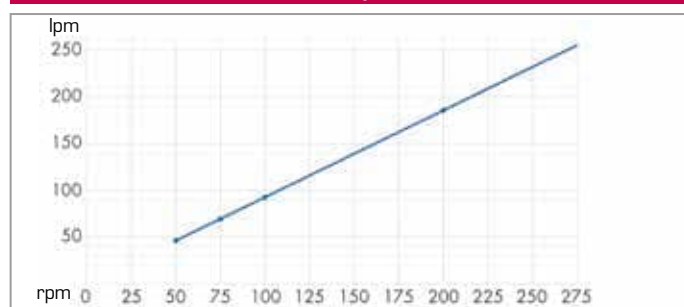


Mud version

Pompa Pump	Valvole Valves	Cilindri Sleeves	Riduttore r.p.m.				Portata Volume		Pressione Pressure			Potenza Power		Peso Weight
			1:1,880	1:2,227	1:2,737	1:3,235	L/min	US Gpm	bar	MPa	p.s.i.	hp	kW	
MF7M 5B	Sfera/Ball	Ceramic	400 / 490 / 600 / 700				202	53.3	50	5,0	750	26,2	19,2	275
MF7M 5D	Piattello/disc	Ceramic	500 / 600 / 740 / 880				254	67.1	50	5,0	750	33,0	24,3	275
MF7M 7B	Sfera/Ball	Acciaio/Steel	400 / 490 / 600 / 700				202	53.3	75	7,5	1090	39,4	29,0	275
MF7M 7D	Piattello/disc	Acciaio/Steel	500 / 600 / 740 / 880				254	67.1	75	7,5	1090	49,5	36,4	275

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

FLOW GRAPH (crankshaft speed)

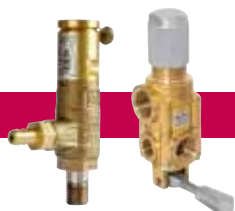


POWER GRAPH



HY-PACK HYDRAULIC POWERED PUMPS

Mod.	Volume		Pressure	Speed	Gear	Orbital 120 cc.			
	L/min	Gpm	bar	r.p.m.	ratio	Oil volume	Oil press	bar	p.s.i.
MF7M 5B	203	53.6	50	490	2,227	59	15.5	240	3480
MF7M 7B									
MF7M 5D	242	63.9	40	580	1,880	59	15.5	230	3340
MF7M 7D									



ACCESSORIES VEDI Pag.70 - SEE pag.70

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico
SAE J744-C albero scanalato
14T 12/24 DP - R=1:1,880 - R=1:2,227
Hydraulic motor mount SAE J744-C
splined shaft 14T 12/24 DP
R=1:1,880 - R=1:2,227



Presa diretta senza riduttore
Sfera 220 rpm - Piattello 270 rpm
Direct drive without gearbox
Ball 220 rpm - Disc 270 rpm



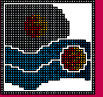
Predisposizione presa di forza
ausiliaria opposta albero moto
Auxiliary P.T.O. opposite to
shaft side

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER



Sensore di prossimità induttivo completo di connettore
femmina M12, 4 pin, IP67, a cablare, con ghiera
montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector
M12 4 pin, IP67, field attachable, ring nut reduction
M18 x 1 - Power supply 12/24 VDC

80 MK29M series



Scheda tecnica,
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zione

Data sheet,
exploded view,
repair & mainte-
nance manuals

COSTRUZIONE / CONSTRUCTION

POWER FRAME	74
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / CAST / KVL



CARTER SIMMETRICO per conversione
rapida sporgenza albero dx o sx.

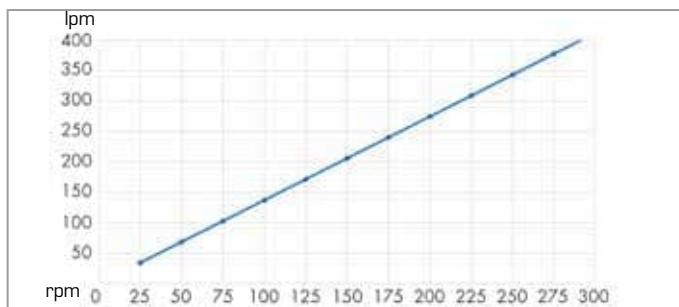
SYMMETRICAL POWER END for easy and
quick right left side shaft conversion.

Mud version

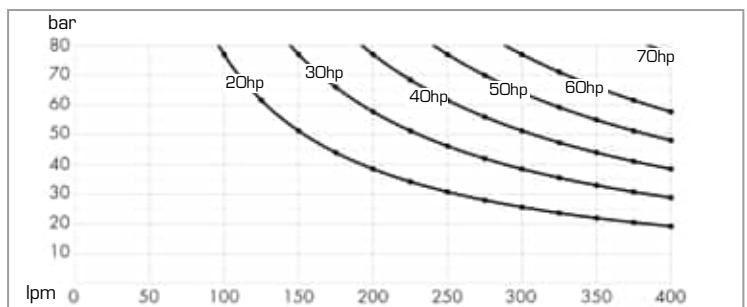
Pompa Pump	Valvole Valves	Cilindri Sleeves	Riduttore r.p.m.				Portata Volume		Pressione Pressure			Potenza Power		Peso Weight
			1:1,61	1:2,21	1:2,667	1:3,278	L/min	US Gpm	bar	MPa	p.s.i.	hp	kW	
MK29M 5B	Sfera/Ball	Ceramic	470 / 650 / 770 / 950				397	105	50	5,0	750	51,6	37,9	447
MK29M 5D	Piattello/disc	Ceramic	470 / 650 / 770 / 950				397	105	50	5,0	750	51,6	37,9	447
MK29M 8B	Sfera/Ball	Acciaio/Steel	470 / 650 / 770 / 950				397	105	80	8,0	1090	82,5	60,7	447
MK29M 8D	Piattello/disc	Acciaio/Steel	470 / 650 / 770 / 950				397	105	80	8,0	1090	82,5	60,7	447

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

FLOW GRAPH (crankshaft speed)



POWER GRAPH



HY-PACK HYDRAULIC POWERED PUMPS

Mod.	Volume		Pressure		Speed r.p.m.	Gear ratio	Orbital 100 cc.			
	L/min	Gpm	bar	p.s.i.			Oil volume L/min	Gpm	Oil press bar	p.s.i.
MK29M	399	105.4	35	510	770	2,667	77	20.3	240	3480



ACCESSORIES VEDI Pag.70 - SEE pag.70

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico
SAE J744-C albero scanalato
14T 12/24 DP - R=1:3,75
Hydraulic motor mount SAE J744-C
spline shaft 14T 12/24 DP
R=1:3,75



Predisposizione per motore idraulico
SAE J744-D albero scanalato
13T 30° 8/16 DP - R=1:2,667
Hydraulic motor mount SAE J744-D
spline shaft 13T 30° 8/16 DP
R=1:2,667

LETTORE DI GIRI ZRPM1 - ZRPM1 REVOLUTION COUNTER



Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a
cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring
nut reduction M18 x 1 - Power supply 12/24 VDC



HY-PACK

Una selezione di unità idrauliche INTERPUMP per le applicazioni mobili piu' compatte.

A selection of hydraulic packages incorporating INTERPUMP pumps for the most compact mobile applications.

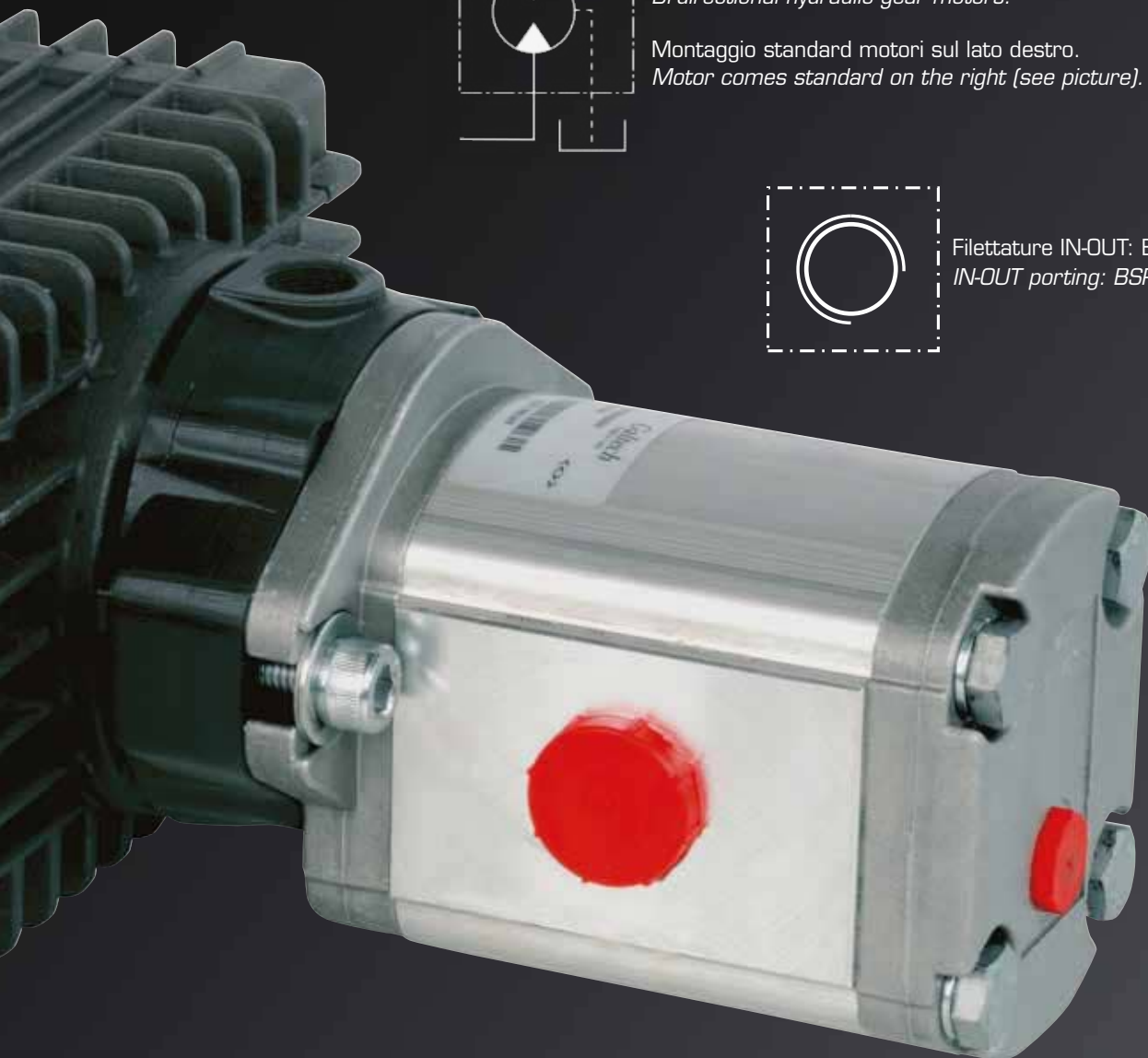


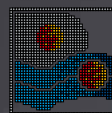
Motori idraulici bidirezionali ad ingranaggi.
Bi-directional hydraulic gear motors.

Montaggio standard motori sul lato destro.
Motor comes standard on the right (see picture).



Filettature IN-OUT: BSPP
IN-OUT porting: BSPP





Pratissoli



Montaggio standard motori
su lato destro

*Motor comes standard on
the right (see picture)*

53 series

Mod.	Volume		Pressure		Speed	Gear 8,5 cc.				Gear 14 cc.			
						Oil volume		Oil press		Oil volume		Oil press	
	L/min	Gpm	bar	p.s.i.	r.p.m.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.
E1B1614	14	3.7	160	2320	1450	13,5	3.6	230	3335	22,5	5.9	140	2030



Montaggio standard motori
su lato destro

*Motor comes standard on
the right (see picture)*

59 series

Mod.	Volume		Pressure		Speed	Gear 26 cc.			
						Oil volume		Oil press	
	L/min	Gpm	bar	p.s.i.	r.p.m.	L/min	Gpm	bar	p.s.i.
E3B2515	15	3.96	250	3625	1450	42	11.2	130	1885
E3B2121	21	5.55	210	3045	1450	42	11.2	150	2175



Montaggio standard motori
su lato destro

*Motor comes standard on
the right (see picture)*

47 series

Mod.	Volume		Pressure		Speed	Gear 26 cc.			
						Oil volume		Oil press	
	L/min	Gpm	bar	p.s.i.	r.p.m.	L/min	Gpm	bar	p.s.i.
WS1630	30	7.9	150	2175	1450	42	11.2	150	2175
	36	9.5	150	2175	1750	50,5	13.4	150	2175



Montaggio standard motori
su lato destro

*Motor comes standard on
the right (see picture)*

66 series

Mod.	Volume		Pressure		Speed	Gear 26 cc.				Gear 37,5 cc.				Gear 53 cc.			
						Oil volume		Oil press		Oil volume		Oil press		Oil volume		Oil press	
	L/min	Gpm	bar	p.s.i.	r.p.m.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.
T2830Y	30	7.9	150	2175	1750	-	-	-	-	-	-	-	-	103,1	27.3	113	1639
W1550I	50	13.2	90	1300	1450	42	11.2	150	2175	-	-	-	-	-	-	-	-
T2535Y	35	9.2	250	3625	1750	-	-	-	-	72,9	19.4	170	2465	-	-	-	-
T2040Y	40	10.5	200	2900	1750	-	-	-	-	72,9	19.4	155	2248	-	-	-	-
T1750Y	50	13.2	175	2500	1750	-	-	-	-	72,9	19.4	167	2422	103,1	27.3	118	1711
W1555Y	55	14.6	140	2030	1450	-	-	-	-	60 4	16.1	180	2610	-	-	-	-
W1570Y	70	18.5	150	2175	1450	-	-	-	-	-	-	-	-	85,4	22.7	170	2465

Accessori *Accessories*

Valvole di sicurezza certificate
Certified safety valves pag. **72-73**

Regolatori di pressione
Regulating valves pag. **74**

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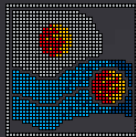
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**INTERPUMP
GROUP**



Pratissoli



Accessori - Accessories

VALVOLE DI SICUREZZA CERTIFICATE CERTIFIED SAFETY VALVES

Certificazione secondo le disposizioni della Direttiva Apparecchi in Pressione 97/23/CE cat. II, relativamente alla progettazione, costruzione ed installazione in sicurezza di apparecchi in pressione.

Certification according to the PED Pressure Equipment Directive 97/23/CE, cat. II standards, for the design, fabrication and installation of pressure equipments.



**CERTIFICATO
CERTIFICATE**

Controllo di fabbricazione interno e sorveglianza della verifica finale
(Modulo A2 – Controllo della produzione)
secondo direttiva 2014/68/UE

*Internal manufacturing checks with monitoring of the final assessment (Module A2 – Production control)
according to
Directive 2014/68/UE*

Certificato No.: TIS-PED-MI-17-06-319024-11281 Rev.1
Certificate No.:

Nome ed indirizzo del
fabbricante: INTERPUMP GROUP S.P.A.
Via E. Fermi 25
42049 S. ILARIO (RE)
Name and address of manufacturer:

A seguito dell'esame dei requisiti, il fabbricante è autorizzato a fornire
l'attrezzatura a pressione nell'ambito del campo di applicazione sotto riportato con
apposizione del marchio CE e del nostro numero identificativo come illustrato:
*After examination of the prerequisites the manufacturer is authorized to provide his pressure equipment
manufactured within the scope of the examination here below with the EC-Mark and our identification number
as illustrated:*

CE 0948

Rapporto di collaudo No.: R-TIS-PED-BO-13-03-048054-9107
Test report No.: R-TIS-PED-BO-14-04-048054-10536
VSP-IS-A2-722117255-MSER-2017-06-01

Campo di applicazione:
Scope of Approval: Safety valves type on/off "special design" for high pressure
water system up to II category (Hydraulic circuits)
S273 (DN15)/ S455 (DN25) S1510 (DN15)/ S1503 (DN15)/ S1520
(DN25)/ S4090 (DN 40)
Assembly Drawings:
3672140/1/ 36720301/ 36721301/ 36721201/ 3673201/ 36722501
Kdr Tables: 98275250/ 98275150/ 98275050/ 98274950/
98276150/ 98276050

Officina di produzione:
Manufacturing plant: INTERPUMP GROUP S.P.A.
Via E. Fermi 25
42049 S. ILARIO (RE)

Data emissione / Issue date: 28/06/2021
Data 1ª emissione / First issue date: 19/06/2017

TÜV ITALIA Srl
Organismo Notificato No. 0948
Notified Body, No. 0948

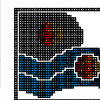
ACCREDIA
PRD N° 081B
Sottoscrizione degli Accordi di Riconoscimento
Co. UNI e EN ISO
Sottoscrizione di TIA, IAF and LAC Mutual
Recognition Agreements

**09
48**

Alberto Carelli
Industry Service - Real Estate & Infrastructure
Managing Director

PPR-02-ACCIAI_07_01 28/06/2021

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S723

Portata massima Flow max. rate	230 l/min 61 gpm
Pressione max. Pressure max.	700 bar 70 MPa 10150 psi
Temperatura max. Temp max.	85°C - 185°F
Peso - Weight	1,7 kg - 3,8 lbs

Per pompe
For pumps

KE - EV
SN64 - KT
KF - HF
KS - HS

A2 Ped Certification available for WP lower then 460



S1503

Portata massima Flow max. rate	30 l/min 7.9 gpm
Pressione max. Pressure max.	1500 bar 150 MPa 21755 psi
Temperatura max. Temp max.	40°C - 104°F
Peso - Weight	1 kg - 2,2 lbs

Per pompe
For pumps

VFH - VKH
SMH14
KV

A2 Ped Certification not available



S1510

Portata massima Flow max. rate	135 l/min 35.6 gpm
Pressione max. Pressure max.	1500 bar 150 MPa 21755 psi
Temperatura max. Temp max.	40°C - 104°F
Peso - Weight	2,7 kg - 5,95 lbs

Per pompe
For pumps

SMH
SKH



S1520

Portata massima Flow max. rate	240 l/min 63 gpm
Pressione max. Pressure max.	1500 bar 150 MPa 21755 psi
Temperatura max. Temp max.	85°C - 185°F
Peso - Weight	8 kg - 17,8 lbs

Per pompe
For pumps

SRhp
TRhp



S455

Portata massima Flow max. rate	600 l/min 158 gpm
Pressione max. Pressure max.	450 bar 45 MPa 6525 psi
Temperatura max. Temp max.	85°C - 185°F
Peso - Weight	3,2 kg - 7,2 lbs

Per pompe
For pumps

MW - MK2
MK2S - LK
MX - MXXR
MXSR

A Ped Certification available for WP lower then 340

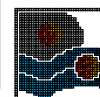


S4090

Portata massima Flow max. rate	950 l/min 251 gpm
Pressione max. Pressure max.	400 bar 40 MPa 5800 psi
Temperatura max. Temp max.	85°C - 185°F
Peso - Weight	20 kg - 45 lbs

Per pompe
For pumps

SRlp
TRlp



R1

	R1 200	R1 400	R1 600
Portata massima Flow max. rate	110 l/min 29 gpm	110 l/min 29 gpm	70 l/min 18.5 gpm
Pressione massima Pressure max.	200 bar 20 MPa 2900 psi	400 bar 40 MPa 5800 psi	600 bar 60 MPa 8700 psi
Temperatura max. Temp max.	85°C - 185°F	85°C - 185°F	85°C - 185°F
Peso - Weight	2,5 kg - 5,5 lbs	2,5 kg - 5,5 lbs	2,5 kg - 5,5 lbs

Per pompe - For pumps

KE - EV - SN64 - KT - KF
HF - HS


R2

Portata massima Flow max. rate	230 l/min 61 gpm
Pressione max. Pressure max.	210 bar 21 MPa 3045 psi
Temperatura max. Temp max.	85°C - 185°F
Peso - Weight	4,5 kg - 9,9 lbs

Per pompe
For pumps

KT - KF
KS


R2L

Portata massima Flow max. rate	230 l/min 61 gpm
Pressione max. Pressure max.	210 bar 21 MPa 3045 psi
Temperatura max. Temp max.	85°C - 185°F
Peso - Weight	5 kg - 11 lbs

Per pompe
For pumps

KT - KF
KS


TIMAX 100

Portata massima Flow max. rate	200 l/min 52.8 gpm
Pressione max. Pressure max.	100 bar 10 MPa 1450 psi
Temperatura max. Temp max.	85°C - 185°F
Peso - Weight	1,7 kg - 3,7 lbs

Per pompe
For pumps

KE - EV
KT - KTM
KFM
MF7M


R3LP

Portata massima Flow max. rate	600 l/min 158 gpm
Pressione max. Pressure max.	230 bar 23 MPa 3336 psi
Temperatura max. Temp max.	85°C - 185°F
Peso - Weight	6 kg - 13,2 lbs

Per pompe
For pumps

MW - MK2
MK2S - LK
MX
MXXR
MXSR


R3HP

Portata massima Flow max. rate	390 l/min 103 gpm
Pressione max. Pressure max.	450 bar 45 MPa 6527 psi
Temperatura max. Temp max.	85°C - 185°F
Peso - Weight	5,3 kg - 11,7 lbs

Per pompe
For pumps

MW - MK2
MK2S - LK
MX
MXXR
MXSR


R1503

Portata massima Flow max. rate	30 l/min 7.9 gpm
Pressione max. Pressure max.	1500 bar 150 MPa 21755 psi
Temperatura max. Temp max.	40°C - 104°F
Peso - Weight	6,3 kg - 14,3 lbs

Per pompe
For pumps

VFH - VKH
SMH14


R1510

Portata massima Flow max. rate	130 l/min 34.3 gpm
Pressione max. Pressure max.	1500 bar 150 MPa 21755 psi
Temperatura max. Temp max.	40°C - 104°F
Peso - Weight	10 kg - 22 lbs

Per pompe
For pumps

SMH
SKH


R1520

Portata massima Flow max. rate	240 l/min 63 gpm
Pressione max. Pressure max.	1500 bar 150 MPa 21755 psi
Temperatura max. Temp max.	40°C - 104°F
Peso - Weight	9 kg - 20 lbs

Per pompe
For pumps

SRhp
TRhp


R4090

	LP	HP
Portata massima Flow max. rate	965 l/min 255 gpm	833 l/min 220 gpm
Pressione max. Pressure max.	220 bar 22 MPa 3190 psi	400 bar 40 MPa 5800 psi
Temperatura max. Temp max.	60°C - 140°F	
Peso - Weight	37 kg - 82 lbs	

Per pompe
For pumps

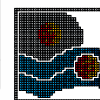
SRlp
TRlp


R1102

Portata massima Flow max. rate	21 l/min 5.5 gpm
Pressione max. Pressure max.	1100 bar 110 MPa 15954 psi
Temperatura max. Temp max.	40°C - 104°F
Peso - Weight	2,5 kg - 5,5 lbs

Per pompe
For pumps

KV



BH210

Portata massima Flow max. rate	110 l/min 29 gpm
Pressione max. Pressure max.	210 bar 21 MPa 3045 psi
Temperatura max. Temp max.	85°C - 185°F
Peso - Weight	1,95 kg - 4,3 lbs

Per pompe
For pumps

KE - EV
SN64 - KT



H560

Portata massima Flow max. rate	60 l/min 15.8 gpm
Pressione max. Pressure max.	500 bar 50 MPa 7250 psi
Temperatura max. Temp max.	60°C - 140°F
Peso - Weight	2,7 kg - 5,95 lbs

Per pompe
For pumps

KE - EV
SN64 - KT
HF



RA2

Portata massima Flow max. rate	230 l/min 61 gpm
Pressione max. Pressure max.	210 bar 21 MPa 3045 psi
Temperatura max. Temp max.	85°C - 185°F
Peso - Weight	4,8 kg - 10,6 lbs

Per pompe
For pumps

KT - KF
KS



RA2L

Portata massima Flow max. rate	230 l/min 61 gpm
Pressione max. Pressure max.	210 bar 21 MPa 3045 psi
Temperatura max. Temp max.	85°C - 185°F
Peso - Weight	5,3 kg - 11,7 lbs

Per pompe
For pumps

KT - KF
KS



K10 NEW

	K10.0	K10.1	K10.2	K10.3
Portata massima Flow max. rate	12 - 18 l/min 3.2 - 4.7 gpm	19 - 26 l/min 5.0 - 6.8 gpm	27 - 34 l/min 7.1 - 8.9 gpm	35 - 40 l/min 9.2 - 10.5 gpm
Pressione massima Pressure max.	600 bar 60 MPa 8700 psi	600 bar 60 MPa 8700 psi	600 bar 60 MPa 8700 psi	600 bar 60 MPa 8700 psi
Temperatura max. Temp max.	60°C - 140°F	60°C - 140°F	60°C - 140°F	60°C - 140°F
Peso - Weight	2,5 kg - 5,5 lbs	2,5 kg - 5,5 lbs	2,5 kg - 5,5 lbs	2,5 kg - 5,5 lbs

Per pompe
For pumps

KT16 - KT19
SN6416
SN6418
HF18



BKX600

Portata massima Flow max. rate	60 l/min 15.8 gpm
Pressione max. Pressure max.	600 bar 60 MPa 8700 psi
Temperatura max. Temp max.	60°C - 140°F
Peso - Weight	7,74 kg - 17,03 lbs

Per pompe
For pumps

KE - KT
HF



H1520

Portata massima Flow max. rate	200 l/min 52.8 gpm
Pressione max. Pressure max.	150 bar 15 MPa 2175 psi
Temperatura max. Temp max.	85°C - 185°F
Peso - Weight	2,0 kg - 4,4 lbs

Per pompe
For pumps

KE - EV
SN64 - KT
KF - KS



H2820

Portata massima Flow max. rate	200 l/min 52.8 gpm
Pressione max. Pressure max.	280 bar 28 MPa 4060 psi
Temperatura max. Temp max.	85°C - 185°F
Peso - Weight	3,45 kg - 7,6 lbs

Per pompe
For pumps

KT - KE
EV - SN64
KF - HF
KS - MW



H288

Portata massima Flow max. rate	80 l/min 21.1 gpm
Pressione max. Pressure max.	280 bar 28 MPa 4060 psi
Temperatura max. Temp max.	85°C - 185°F
Peso - Weight	1,3 kg - 2,8 lbs

Per pompe
For pumps

KE - KT
EV - SN64
KF

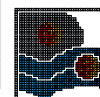


H168

Portata massima Flow max. rate	80 l/min 21.1 gpm
Pressione max. Pressure max.	160 bar 16 MPa 2320 psi
Temperatura max. Temp max.	85°C - 185°F
Peso - Weight	1,3 kg - 2,8 lbs

Per pompe
For pumps

KE - EV
SN64
KT - KF



PN2S



	PN2S 200	PN2S 300	PN2S 500
Portata massima Flow max. rate	300 l/min 79.3 gpm	300 l/min 79.3 gpm	300 l/min 79.3 gpm
Pressione massima Pressure max.	200 bar 20 MPa 2900 psi	300 bar 30 MPa 4350 psi	500 bar 50 MPa 7250 psi
Temperatura max. Temp max.	60°C - 140°F	60°C - 140°F	60°C - 140°F
Peso - Weight	16 kg - 35,3 lbs	16 kg - 35,3 lbs	16 kg - 35,3 lbs

Per pompe
For pumps

KE - EV
SN64 - KT
KF - KS
MW - HS
HF

PN4S



	PN4S 200	PN4S 300
Portata massima Flow max. rate	600 l/min 158 gpm	445 l/min 118 gpm
Pressione massima Pressure max.	200 bar 20 MPa 2900 psi	300 bar 30 MPa 4350 psi
Temperatura max. Temp max.	60°C - 140°F	60°C - 140°F
Peso - Weight	16 kg - 35,3 lbs	16 kg - 35,3 lbs

Per pompe
For pumps

MW - MK2
MK2S - LK
MX
MXXR
MXSR

PNR2



Portata massima Flow max. rate	230 l/min 61 gpm
Pressione max. Pressure max.	210 bar 21 MPa 3045 psi
Temperatura max. Temp max.	85°C - 185°F
Peso - Weight	4,7 kg - 10,3 lbs

Per pompe
For pumps

EV - SN64
KT - KF
KS

PNRA2



Portata massima Flow max. rate	230 l/min 61 gpm
Pressione max. Pressure max.	210 bar 21 MPa 3045 psi
Temperatura max. Temp max.	85°C - 185°F
Peso - Weight	5 kg - 11 lbs

Per pompe
For pumps

EV - SN64
KT - KF
KS

PNR1503



Portata massima Flow max. rate	30 l/min 7.9 gpm
Pressione max. Pressure max.	1500 bar 150 MPa 21755 psi
Temperatura max. Temp max.	40°C - 104°F
Peso - Weight	6 kg - 13,2 lbs

Per pompe
For pumps

VFH - VKH

PNR1510



Portata massima Flow max. rate	130 l/min 34,3 gpm
Pressione max. Pressure max.	1500 bar 150 MPa 21755 psi
Temperatura max. Temp max.	40°C - 104°F
Peso - Weight	13,5 kg - 29,7 lbs

Per pompe
For pumps

SMH
SKH

PNR1520



Portata massima Flow max. rate	240 l/min 63 gpm
Pressione max. Pressure max.	1500 bar 150 MPa 21755 psi
Temperatura max. Temp max.	40°C - 104°F
Peso - Weight	13,5 kg - 29,7 lbs

Per pompe
For pumps

SRhp
TRhp

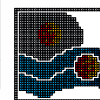
PNR4090



	LP	HP
Portata massima Flow max. rate	965 l/min 255 gpm	833 l/min 220 gpm
Pressione massima Pressure max.	220 bar 22 MPa 3190 psi	400 bar 40 MPa 5800 psi
Temperatura max. Temp max.	60°C - 140°F	
Peso - Weight	43 kg - 95 lbs	

Per pompe
For pumps

SRlp
TRlp

**SX2**

Portata massima <i>Flow max. rate</i>	190 l/min 50.1 gpm
Pressione max. <i>Pressure max.</i>	600 bar 60 MPa 8700 psii
Temperatura max. <i>Temp max.</i>	60°C - 140°F
Peso - <i>Weight</i>	1,5 kg - 3,4 lbs

Per pompe
For pumps

SS70
SN70
SN71
HFN

**SX3**

Portata massima <i>Flow max. rate</i>	500 l/min 132 gpm
Pressione max. <i>Pressure max.</i>	300 bar 30 MPa 4350 psi
Temperatura max. <i>Temp max.</i>	60°C - 140°F
Peso - <i>Weight</i>	2,5 kg - 5,5 lbs

Per pompe
For pumps

MWN
LKN

VALVOLE REGOLAZIONE INOX - S. S. REGULATING VALVES

**R1X**

	R1X 200	R1X 400	R1X 600
Portata massima <i>Flow max. rate</i>	110 l/min 29 gpm	110 l/min 29 gpm	70 l/min 18.5 gpm
Pressione massima <i>Pressure max.</i>	200 bar 20 MPa 2900 psi	400 bar 40 MPa 5800 psi	600 bar 60 MPa 8700 psi
Temperatura max. <i>Temp max.</i>	85°C - 185°F	85°C - 185°F	85°C - 185°F
Peso - <i>Weight</i>	2,5 kg - 5,5 lbs	2,5 kg - 5,5 lbs	2,5 kg - 5,5 lbs

Per pompe
For pumps

SS70
SN70
SN71
HFN

**R3Xlp**

Portata massima <i>Flow max. rate</i>	600 l/min 158 gpm
Pressione max. <i>Pressure max.</i>	230 bar 23 MPa 3336 psi
Temperatura max. <i>Temp max.</i>	85°C - 185°F
Peso - <i>Weight</i>	6 kg - 13,2 lbs

Per pompe
For pumps

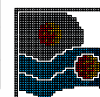
MWN
LKN

**R3Xhp**

Portata massima <i>Flow max. rate</i>	390 l/min 103 gpm
Pressione max. <i>Pressure max.</i>	450 bar 45 MPa 6527 psi
Temperatura max. <i>Temp max.</i>	85°C - 185°F
Peso - <i>Weight</i>	5,3 kg - 11,7 lb

Per pompe
For pumps

MWN
LKN



F10

Portata massima Flow max. rate	100 l/min 26.4 gpm
Pressione max. Pressure max.	10 bar 1 MPa 145 psi
Temperatura max. Temp max.	60°C - 140°F
Peso - Weight	1,6 kg - 3,55 lbs

Per pompe
For pumps

KE - KT
HF



F30

Portata massima Flow max. rate	230 l/min 61 gpm
Pressione max. Pressure max.	8 bar 0,8 MPa 120 psi
Temperatura max. Temp max.	60°C - 140°F
Peso - Weight	1,75 kg - 3,9 lbs

Per pompe
For pumps

KE - KT
KF - KS



F40

Portata massima Flow max. rate	500 l/min 132 gpm
Pressione max. Pressure max.	8 bar 0,8 MPa 120 psi
Temperatura max. Temp max.	60°C - 140°F
Peso - Weight	3 kg - 6,7 lbs

Per pompe
For pumps

KS - MW
MK2
MK2S
LK



F50/80

Portata massima Flow max. rate	40 l/min 10.5 gpm
Pressione max. Pressure max.	10 bar 1 MPa 145 psi
Temperatura max. Temp max.	60°C - 140°F
Peso - Weight	5,5 kg - 12,1 lbs

Per pompe
For pumps

VFH
VKH



F60

Portata massima Flow max. rate	200 l/min 52 gpm
Pressione max. Pressure max.	10 bar 1 MPa 145 psi
Temperatura max. Temp max.	60°C - 140°F
Peso - Weight	15 kg - 33 lbs

Per pompe
For pumps

SMH
SKH

DISTRIBUTORI PNEUMATICI - PNEUMATING DUMPING VALVES

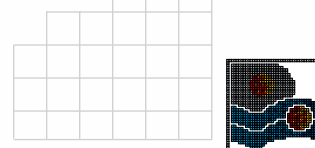


PN15

Portata massima Flow max. rate	80 l/min 21 gpm
Pressione max. Pressure max.	1500 bar 150 MPa 21755 psi
Temperatura max. Temp max.	60°C - 140°F
Peso - Weight	13,5 kg - 30 lbs

Per pompe
For pumps

VFH - VKH
SMH - SKH
SR hp
TR hp



RMAX600/SILVER

Portata massima Flow max. rate	30 l/min 8.0 gpm
Pressione max. Pressure max.	600 bar 60 MPa 8700 psi
Temperatura max. Temp max.	85°C - 185°F
Peso - Weight	0,4 kg - 0,88 lbs



Per pompe
For pumps

SN64
KT - HF

RMAX750

Portata massima Flow max. rate	50 l/min 13.2 gpm
Pressione max. Pressure max.	750 bar 75 MPa 11000 psi
Temperatura max. Temp max.	60°C - 140°F
Peso - Weight	1 kg - 2,2 lbs



Per pompe
For pumps

HF - VFH
VKH - SMH
SKH

RMAX 1500

Portata massima Flow max. rate	42 l/min 11.1 gpm
Pressione max. Pressure max.	1500 bar 150 MPa 22000 psi
Temperatura max. Temp max.	60°C - 140°F
Peso - Weight	1,2 kg - 2,64 lbs



Per pompe
For pumps

VFH - VKH
SMH - SKH

UGELLI - NOZZLES

N1

Pressione massima Pressure max.	250 bar 25 Mpa 3650 psi
Diametro mm Diameter mm	0,80 ÷ 3,00

Per pompe
For pumps

P560
P560S

N3/40°

Pressione massima Pressure max.	500 bar 50 Mpa 7250 psi
Diametro mm Diameter mm	1,20 ÷ 1,50

Per pompe
For pumps

P560
P560S
P15 type A

N3/0°

Pressione massima Pressure max.	1000 bar 100 Mpa 14500 psi
Diametro mm Diameter mm	0,70 ÷ 2,30

Per pompe
For pumps

P560
P560S
P15 type A

N4/0°

Pressione massima Pressure max.	1500 bar 150 Mpa 21750 psi
Diametro mm Diameter mm	0,50 ÷ 1,50

Per pompe
For pumps

P15 type B

N3/30°

Pressione massima Pressure max.	500 bar 50 Mpa 7250 psi
Diametro mm Diameter mm	0,70 ÷ 1,10

Per pompe
For pumps

P560
P560S
P15 type A

LANCE COMPLETE - SPRAY GUNS



P560

Portata massima Flow max. rate	60 l/min 15.85 gpm
Pressione max. Pressure max.	600 bar 60 MPa 8700 psi
Temperatura max. Temp max.	70°C - 158°F
Peso - Weight	2,22 kg - 4,93 lbs

Per pompe
For pumps

Tutte le Pompe
All Pumps



ATEX
II 2GD ck T4/T135°C



P560S

Portata massima Flow max. rate	60 l/min 15.85 gpm
Pressione max. Pressure max.	600 bar 60 MPa 8700 psi
Temperatura max. Temp max.	70°C - 158°F
Peso - Weight	2,52 kg - 5,6 lbs

Per pompe
For pumps

Tutte le Pompe
All Pumps



ATEX
II 2GD ck T4/T135°C

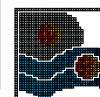
P15

Portata massima Flow max. rate	40 l/min 10.57 gpm
Pressione max. Pressure max.	1500 bar 150 MPa 22000 psi
Temperatura max. Temp max.	60°C - 140°F
Peso - Weight	5,7 kg - 12,54 lbs

Per pompe
For pumps

VFH - VKH
SMH - SKH
KV





PG1 - PG2

Pressione massima <i>Pressure max.</i>	0 - 120 bar / 0 - 12 mpa
	0 - 160 bar / 0 - 16 mpa
	0 - 250 bar / 0 - 25 mpa
	0 - 400 bar / 0 - 40 mpa
	0 - 600 bar / 0 - 60 mpa
	0 - 1000 bar / 0 - 100 mpa
Attacco - <i>Connection</i>	1/4" Gas

Per pompe - *For pumps*

Tutte le pompe
All pumps


PG3

Pressione massima <i>Pressure max.</i>	0 - 1000 bar / 0 - 100 mpa
	0 - 1600 bar / 0 - 160 mpa
Attacco - <i>Connection</i>	1/2" Gas

Per pompe - *For pumps*

Tutte le pompe
All pumps

ACCUMULATORI ANTIPULSAZIONI - PULSATION DAMPENERS

(i kit vengono forniti con NIPPLO M-M e relative rondelle - *kits are supplied with M-M NIPPLD and related washers*)


A4X - SS 316 L

Capacità <i>Volume</i>	0,35 l
Pressione max. <i>Pressure max.</i>	210 bar 21 MPa 3045 psi
Temperatura max. <i>Temp max.</i>	60°C - 140°F
Peso - <i>Weight</i>	2 kg - 4,44 lbs

Per pompe
For pumps

EV - SN64
KE - KT


A7

Capacità <i>Volume</i>	0,75 l
Pressione max. <i>Pressure max.</i>	210 bar 21 MPa 3045 psi
Temperatura max. <i>Temp max.</i>	60°C - 140°F
Peso - <i>Weight</i>	2,6 kg - 5,77 lbs

Per pompe
For pumps

KT - KF



A7S

Capacità <i>Volume</i>	0,75 l
Pressione max. <i>Pressure max.</i>	350 bar 35 MPa 5075 psi
Temperatura max. <i>Temp max.</i>	60°C - 140°F
Peso - <i>Weight</i>	5,5 kg - 12,2 lbs

Per pompe
For pumps

KT - KF



A7X - SS 316 L

Capacità <i>Volume</i>	0,70 l
Pressione max. <i>Pressure max.</i>	150 bar 15 MPa 2150 psi
Temperatura max. <i>Temp max.</i>	60°C - 140°F
Peso - <i>Weight</i>	3,9 kg - 8,66 lbs

Per pompe
For pumps

SS70
SN70
MWN


A15

Capacità <i>Volume</i>	1,5 l
Pressione max. <i>Pressure max.</i>	330 bar 33 MPa 4750 psi
Temperatura max. <i>Temp max.</i>	60°C - 140°F
Peso - <i>Weight</i>	7,1 kg - 15,77 lbs

Per pompe
For pumps

MW - MK2
MK2S - LK
MX
MXXR
MXSR


A15X - SS 316 L

Capacità <i>Volume</i>	1,5 l
Pressione max. <i>Pressure max.</i>	150 bar 15 MPa 2150 psi
Temperatura max. <i>Temp max.</i>	60°C - 140°F
Peso - <i>Weight</i>	7,1 kg - 15,77 lbs

Per pompe
For pumps

MW
LKN

SEPARATORI A MEMBRANA - PRESSURE GAUGE SEPARATORS

Manometro e raccordi non inclusi nella fornitura - Pressure gauge and fittings not included in the supply



SD1

Volume olio Oil volume	0,06 dm ³
Pressione max. Pressure max.	50 bar 5 MPa 725 psi
Temperatura max. Temp max.	100°C - 210°F
Attacco filettato Threaded connection	1/2" Gas
Peso - Weight	1,3 kg - 2,86 lbs

Per pompe
For pumps

KT45M
KF5M
MF7M
MK29M



SM40

Volume olio Oil volume	0,07 dm ³
Pressione max. Pressure max.	150 bar 15 MPa 2175 psi
Temperatura max. Temp max.	100°C - 210°F
Attacco filettato Threaded connection	1" Gas
Peso - Weight	3,6 kg - 7,93 lbs

Per pompe
For pumps

KF5M
MF7M
MK29M



SM50

Volume olio Oil volume	0,164 dm ³
Pressione max. Pressure max.	150 bar 15 MPa 2175 psi
Temperatura max. Temp max.	100°C - 210°F
Attacco filettato Threaded connection	1" 1/2 Gas
Peso - Weight	7,3 kg - 16 lbs

Per pompe
For pumps

MF7M
MK29M

VALVOLE DI NON RITORNO - CHECK VALVES



UD1

Portata massima Flow rate max.	180 l/min 48 gpm
Pressione massima Pressure max.	250 bar 25 MPa 3650 psi
Temperatura max. - Temp max.	60°C - 140°F
Peso - Weight	1,2 kg - 2,64 lbs
Pressione apertura Release pressure	Optional 5 bar - 73 psi
	Standard 0,2 bar - 3 psi

Per pompe
For pumps

KE - KT
KF - HF
MW

VALVOLE A PEDALE - FOOT VALVES



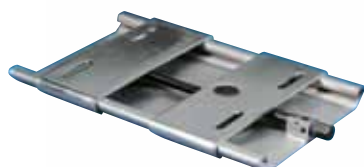
VP15

Portata massima Flow max. rate	80 l/min 21.1 gpm
Pressione massima Pressure max.	1500 bar 150 MPa 21755 psi
Temperatura max. - Temp max.	60°C - 140°F
Peso - Weight	10,5 kg - 23,1 lbs

Per pompe
For pumps

VFH - VKH
SMH - SKH
KV - HF

SLITTA TENDICINGHIE - SLIDES



TC-G

Per installazioni fino
a 50hp / 37kW

For installation
up to 50hp / 37kW

Per pompe
For pumps

KE - EV
KT - KF
HF - VFH

GL power units

Unità alta pressione realizzate su specifica Cliente
per applicazioni lavaggio e processo.
Studio di fattibilità e quotazioni a richiesta.

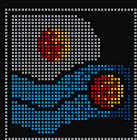
*Industrial pump system custom made for jetting
and process applications.*

*GL units are available in a variety of options, call our
Sales Dept. for your solution customised and quote.*



**INTERPUMP
GROUP**





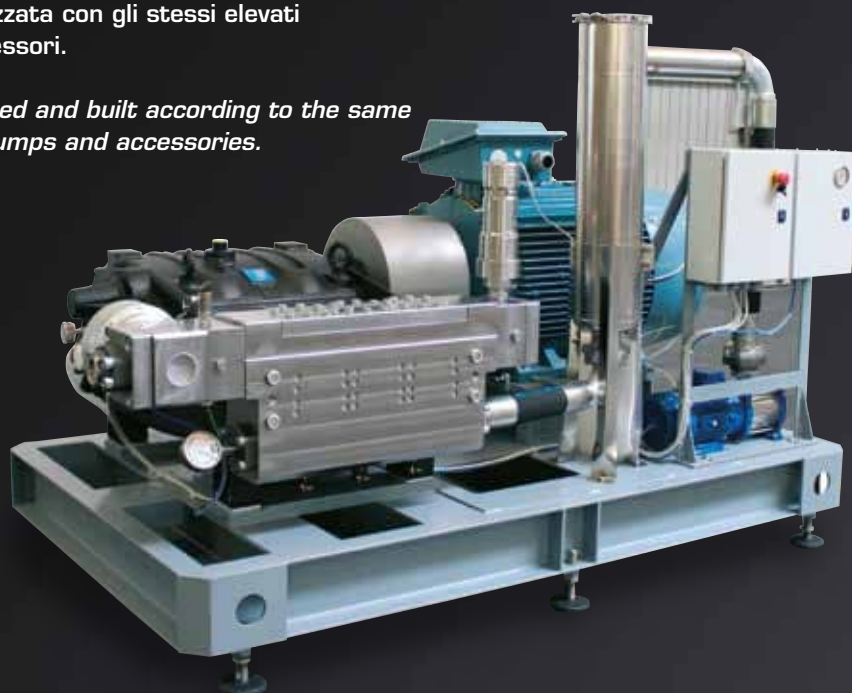
Pratissoli



GL power units

Mobile o stazionaria, ogni unità è progettata e realizzata con gli stessi elevati standard di qualità impiegati per le pompe e gli accessori.

Stationary or mobile, every unit is in-house engineered and built according to the same severe quality standards applied to our bareshaft pumps and accessories.

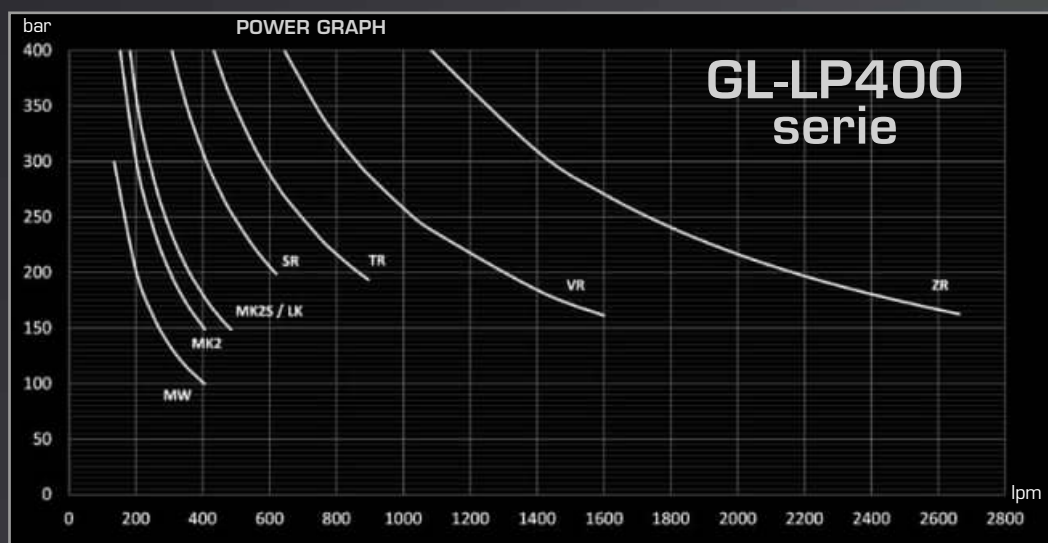


Per le ns. unità utilizziamo solo componentistica di altissima qualità per assicurare la massima affidabilità, durata ed economicità di esercizio.

Premium quality components are incorporated throughout the system to ensure the longest life, trouble-free operation at the lowest maintenance cost.



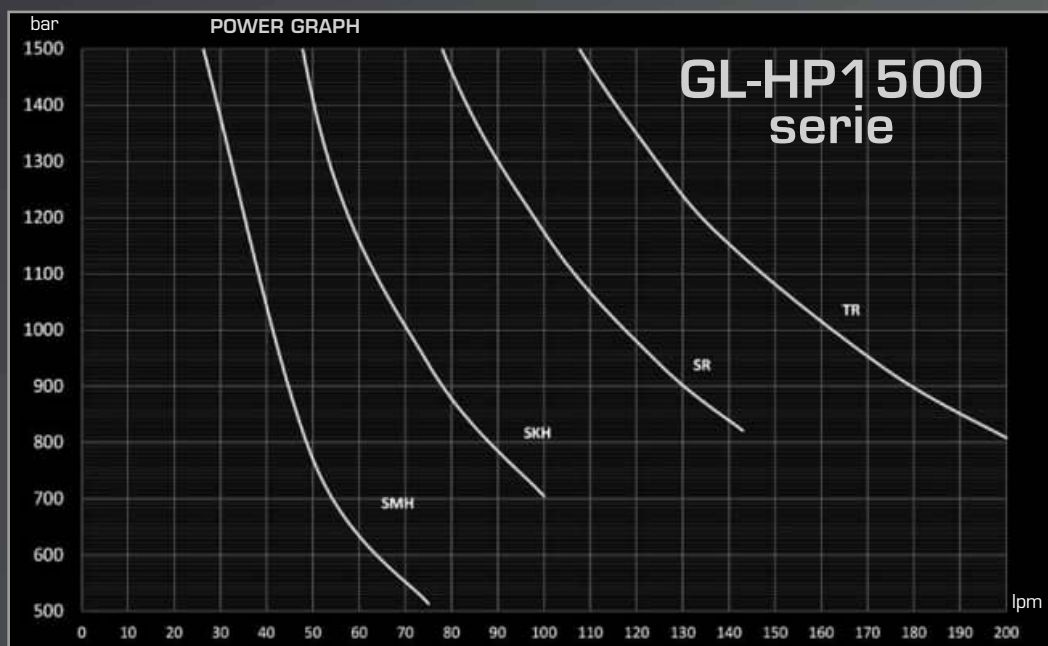
400/1500_{bar}



Pompa Pump	Potenza Power	
	hp	kW
MW	100	75
MK2	150	110
MK2S - LK	180	132
SRip	300	221
TRip	450	331
VR	700	515
ZR	1500	882

Motorizzate da 75 Kw fino a 880 Kw, le versioni GL- LP400 sono realizzate per portate fino a 2600 lpm e pressioni fino a 400 bar.

Powered from 75 Kw to 880 Kw our GL- LP400 units are designed to cover all possible flow/pressure combinations up to 2600 lpm and pressures up to 400 bar.



Pompa Pump	Potenza Power	
	hp	kW
SMH	100	75
SKH	150	110
SRhp	300	221
TRhp	450	331

Motorizzate da 75 Kw fino a 331 Kw, le versioni GL- HP1500 sono realizzate per portate fino a 200 lpm e pressioni fino a 1500 bar.

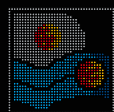
Powered from 75 Kw to 331 Kw our GL- HP1500 units are designed to cover all possible flow/pressure combinations up to 200 lpm and pressures up to 1500 bar.





**INTERPUMP
GROUP**





Pratissoli

A brand of



INTERPUMP GROUP

**AZIENDA CON SISTEMA
DI GESTIONE QUALITÀ
CERTIFICATO DA DNV
=ISO 9001=**

PRATISSOLI a brand of INTERPUMP GROUP S.P.A.

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