

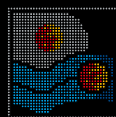
Pratissoli

Pompe volumetriche alternative
Positive displacement reciprocating pumps



PUMP CATALOG 2026





Pratissoli

In ogni industria esiste un potenziale compito per una pompa a pistoncini. 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 pistoncini.

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.

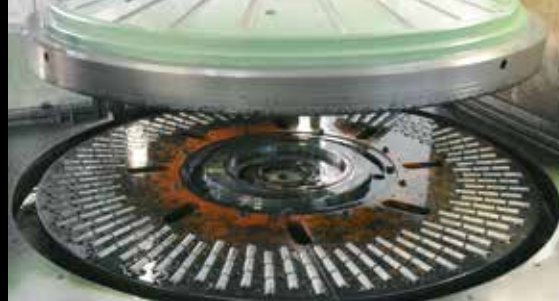
Pratissoli Pompe has been dealing with this hard but fascinating reality since 1947, proud today to be recognized among the worldwide leaders in high pressure water pump technology.

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



**INTERPUMP
GROUP**





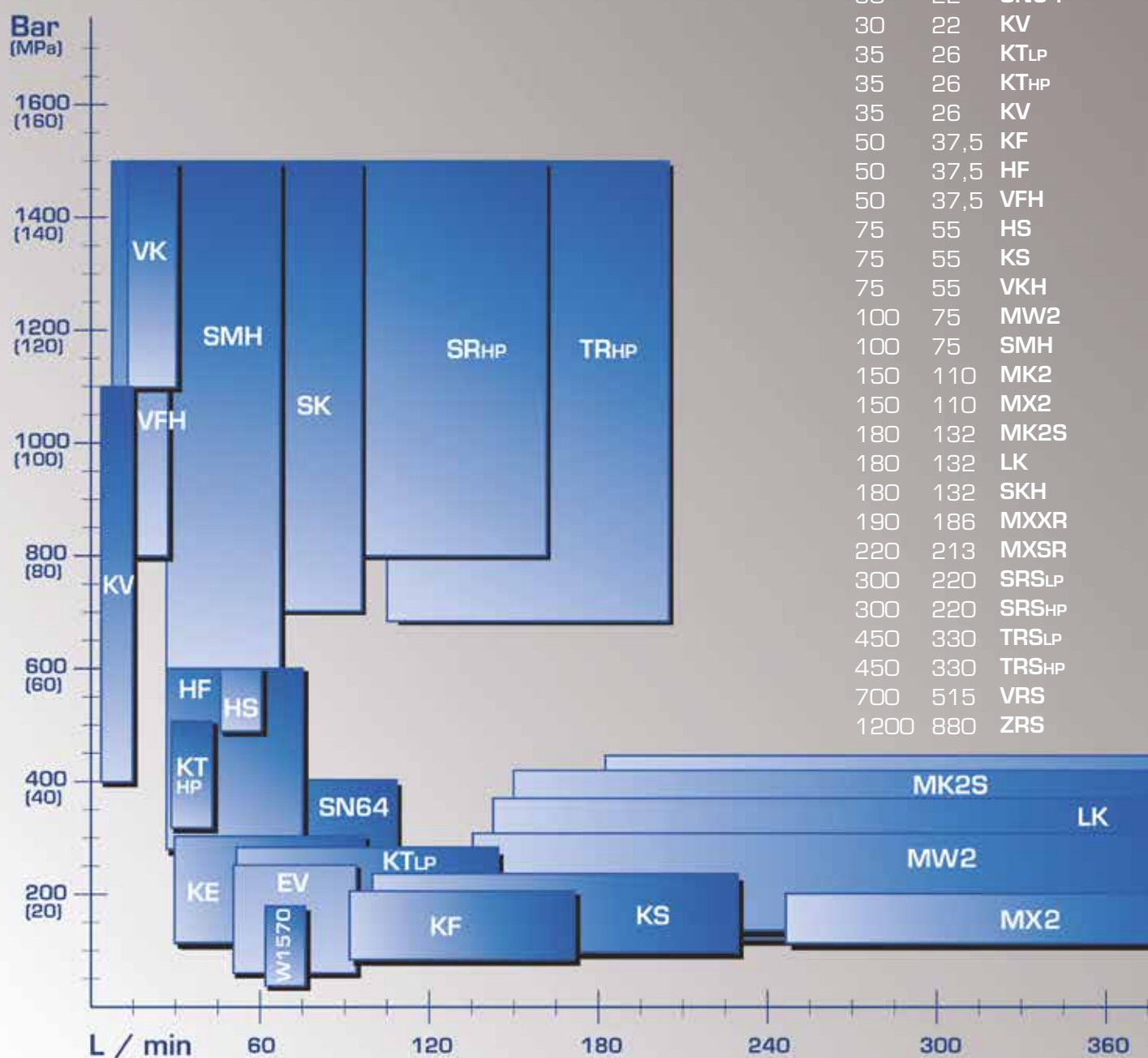
Indice - Index

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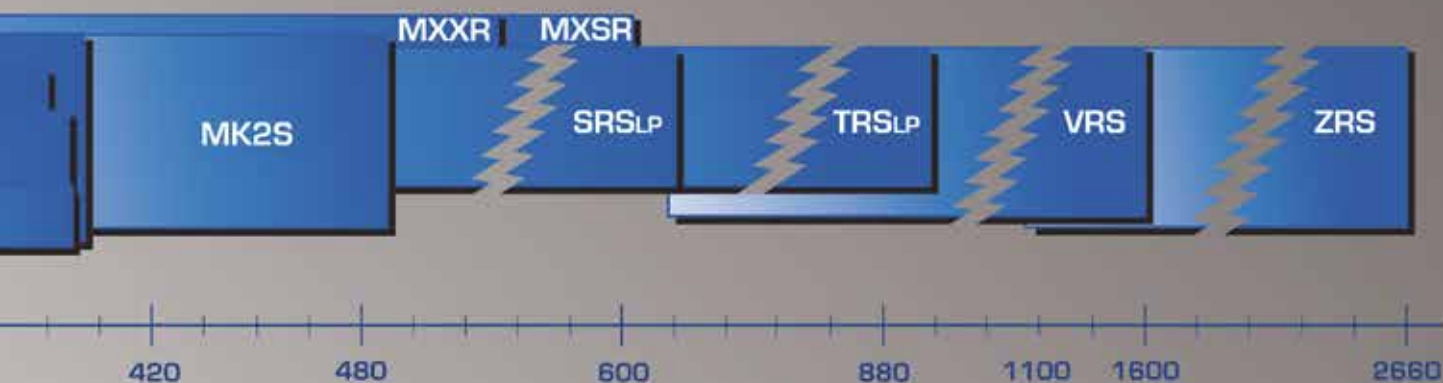
Gamma potenze Power chart

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	MW2
100	75	SMH
150	110	MK2
150	110	MX2
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



66 Series	pag. 8 - 9
KE	pag. 10 - 11
EV	pag. 12 - 14
SN64	pag. 15 - 17
KT_{LP}	pag. 18 - 20
KT_{HP}	pag. 21 - 23
KV	pag. 24 - 25
KF	pag. 26 - 27
HF	pag. 28 - 29
VFH	pag. 30 - 31
KS	pag. 32 - 33
HS	pag. 34 - 35
VKH	pag. 36 - 37
MW2_{LP}	pag. 38 - 39
MW2_{HP}	pag. 40 - 41
SMH	pag. 42 - 43
MX2	pag. 44 - 45
MK2_{LP}	pag. 46 - 47
MK2_{HP}	pag. 48 - 49
MK2S_{LP}	pag. 50 - 51
MK2S_{HP}	pag. 52 - 53
LK	pag. 54
SKH	pag. 55
MXXR	pag. 56 - 57
MXSR	pag. 58 - 59
SRS_{LP}	pag. 60
SRS_{HP}	pag. 61
TRS_{LP}	pag. 62
TRS_{HP}	pag. 63
VRS	pag. 64
ZRS	pag. 65



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:

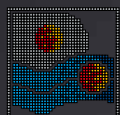
- Osmosi inversa
- Iniezione in pozzo
- Test idrostatici
- Iniezione chimica
- Rimozione rivestimenti
- Alimentazione presse
- Carotaggio
- Umidificazione
- Idrodemolizione
- Disidratazione gas
- Discagliatura
- Taglio ad acqua
- Pulizia reti acque reflue
- Lavaggio strade
- Rimozione vernice
- Preparazione 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



25 66 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	
W1570	70	18.5	150	15	2175	1450	27	19,9	22
W3535	35	9.25	350	35	5075	1450	23,16	31,5	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	
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



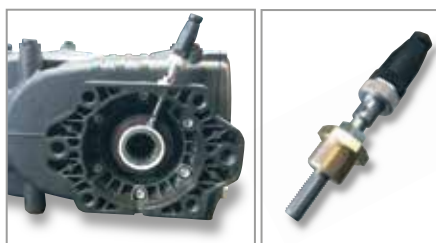
ATEX
II 2GD ck T4/T135°C
ON REQUEST

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



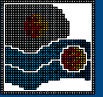
Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC

RECOMMENDED

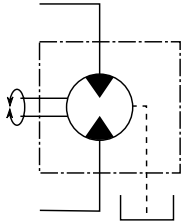


H1520

H168/H288

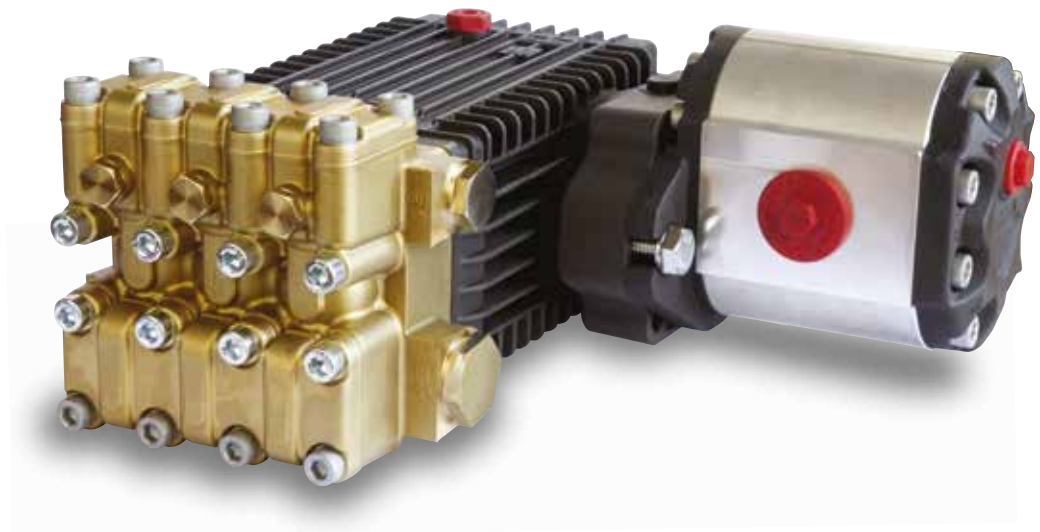


HY-PACK HYDRAULIC POWERED PUMPS



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 L/min Gpm	Pressure bar p.s.i.	Speed r.p.m.	Oil volume L/min Gpm	Oil press bar p.s.i.
W 1570	70 18.5	150 1960	1450	85,4 22.5	175 2538
WG 1570	70 18.5	150 1960	1450	85,4 22.5	175 2538
W 3535	35 9.25	350 5075	1450	85,4 22.5	175 2538



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
					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.



ATEX
II 2GD ck T4/T135°C
ON REQUEST

Standard - AISI 420 nickel plated

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	
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

RECOMMENDED



R2020/ H1520



H168/H288

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	
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

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	
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

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 spline shaft 13T 16/32 DP

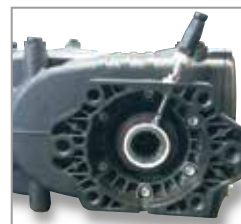


Flangia supporto per azionamenti diretti
Flange for direct drive mount

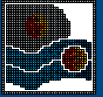


Predisposizione presa di forza ausiliaria opposta albero moto
Auxiliary P.T.O. opposite to shaft side

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER

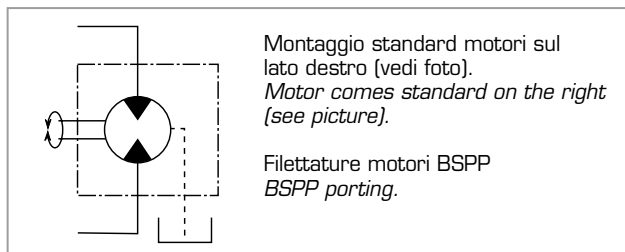


Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC



HY-PACK HYDRAULIC POWERED PUMPS

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Gear 44 cc.		Gear 48 cc.		Gear 53 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	71,9 19.0	175 2538	77,2 20.4	165 2394	85,4 22.5	150 2175
KE 22	37	9.8	250	3630	1450	71,9 19.0	180 2610	77,2 20.4	170 2461	85,4 22.5	155 2248
KE 24	45	11.9	210	3050	1450	71,9 19.0	185 2683	77,2 20.4	175 2538	85,4 22.5	155 2248
KE 28H	61	16.1	150	2180	1450	71,9 19.0	180 2614	77,2 20.4	170 2465	85,4 22.5	150 2175
KE 30H	70	18.5	130	1890	1450	71,9 19.0	180 2610	77,2 20.4	165 2393	85,4 22.5	150 2175
KE 36H	100	26.4	100	1450	1450	71,9 19.0	195 2828	77,2 20.4	185 2683	85,4 22.5	165 2393



Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Piston 34 cc.		Piston 47 cc.		Piston 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	54,9 14.5	230 3335	76 20.1	170 2465	103,2 27.3	125 1813
KE 22	37	9.8	250	3630	1450	54,9 14.5	240 3480	76 20.1	170 2465	103,2 27.3	125 1813
KE 24	45	11.9	210	3050	1450	54,9 14.5	245 3553	76 20.1	175 2538	103,2 27.3	130 1879
KE 28H	61	16.1	150	2180	1450	54,9 14.5	235 3408	76 20.1	170 2465	103,2 27.3	125 1819
KE 30H	70	18.5	130	1890	1450	54,9 14.5	235 3405	76 20.1	170 2469	103,2 27.3	125 1809
KE 36H	100	26.4	100	1450	1450	54,9 14.5	260 3770	76 20.1	185 2683	103,2 27.3	135 1958



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
					60 - 80 - 100 - 120 - 150



35HP EV series



Dettagli pompa
Pump details



ATEX
II 2GD ck T4/T135°C
ON REQUEST

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.

Standard - CAST IRON epoxy coated

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	
EV 20	48	12.6	260	26	3770	1450	32,4	23,8	31
	58	15.3	260	26	3770	1750	39,2	28,8	
EV 22	58	15.3	207	21	3000	1450	31,2	22,9	31
	70	18.4	207	21	3000	1750	37,6	27,7	
EV 25	75	19.8	207	21	3000	1450	40,3	29,7	31
	90	23.8	207	21	3000	1750	48,4	35,6	
EV 26	81	21.4	180	18	2610	1450	37,9	27,8	31
	98	25.8	180	18	2610	1750	45,8	33,7	
EV 28	94	24.8	138	14	2000	1450	33,7	24,8	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



R2020



H168/H288

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
 Flange for direct drive mount

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER

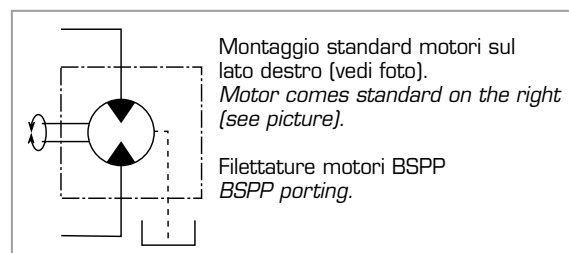


Sensore di prossimità induttivo completo di connettore
 femmina M12, 4 pin, IP67, a cablare, con ghiera
 montaggio M18 x 1 - Alimentazione 12/24 VDC
 Inductive proximity sensor, c/w female connector
 M12 4 pin, IP67, field attachable, ring nut reduction
 M18 x 1 - Power supply 12/24 VDC



HY-PACK HYDRAULIC POWERED PUMPS

					Gear 53 cc.				Gear 62 cc.				Gear 70 cc.				
Mod.	Volume L/min Gpm		Pressure		Speed r.p.m.	Oil volume		Oil press		Oil volume		Oil press		Oil volume		Oil press	
			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.
EV 20	48	12.7	260	3770	1450												
			240	3480						101	26.7	160	2320				
			230	3335		85	22.4	185	2683								
	58	15.3	260	3770	1750									137	36.2	155	2248
			240	3480						122	32.2	160	2320				
230			3335	103		27.2	185	2683									
EV 22	58	15.3	207	3002	1450									114	30.1	150	2175
			200	2900						101	26.7	165	2393				
			190	2755		85	22.4	185	2683					137	36.2	150	2175
	70	18.5	207	3002	1750												
			200	2900						122	32.2	165	2393				
190			2755	103		27.2	185	2683									
EV 25	75	19.8	170	2465	1450									114	30.1	160	2320
			155	2248						101	26.7	160	2320				
			150	2175		85	22.4	185	2683					137	36.2	160	2320
	90	23.8	170	2465	1750												
			155	2248						122	32.2	160	2320				
150			2175	103		27.2	185	2683									
EV 26	81	21.4	160	2320	1450									114	30.1	160	2320
			145	2103						101	26.7	165	2393				
			140	2030		85	22.4	190	2755								
	98	25.9	160	2320	1750									137	36.2	160	2320
			145	2103						122	32.2	165	2393				
140			2030	103		27.2	190	2755									
EV 28	94	24.8	138	2001	1450									114	30.1	160	2320
			125	1813						101	26.7	165	2393				
			120	1740		85	22.4	185	2683								



ACCESSORIES VEDI Pag.70 - SEE pag. 70

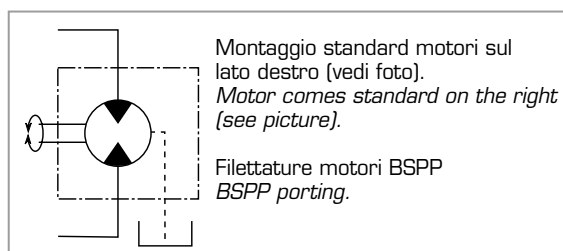
PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
					60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



35HP EV series

HY-PACK HYDRAULIC POWERED PUMPS

Mod.	Volume		Pressure		Speed r.p.m.	Piston 34 cc.				Piston 47 cc.				Piston 64 cc.			
						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.
EV 20	48	12.7	260	3770	1450	55	14.5	320	4640	76	20.1	235	3408	103	27.2	170	2465
	58	15.3	260	3770	1750	66	17.4	320	4640	92	24.3	235	3408	125	33.0	170	2465
EV 22	58	15.3	207	3002	1450	55	14.5	310	4492	76	20.1	225	3263	103	27.2	165	2393
	70	18.5	207	3002	1750	66	17.4	310	4495	92	24.3	225	3263	125	33.0	165	2393
EV 25	75	19.8	207	3002	1450					76	20.1	290	4205	103	27.2	215	3118
			200	2900		55		14.5									
	90	23.8	207	3002	1750					92	24.3	290	4205	125	33.0	215	3118
EV 26	81	21.4	180	2610	1450	55	14.5	375	5438	76	20.1	270	3915	103	27.2	200	2900
	98	25.9	180	2610	1750	66	17.4	375	5438	92	24.3	270	3915	125	33.0	200	2900
EV 28	94	24.8	138	2001	1450	55	14.5	335	4854	76	20.1	240	3480	103	27.2	180	2610



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
					60 - 80 - 100 - 120 - 150



35HP

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 - AISI 420 nickel plated

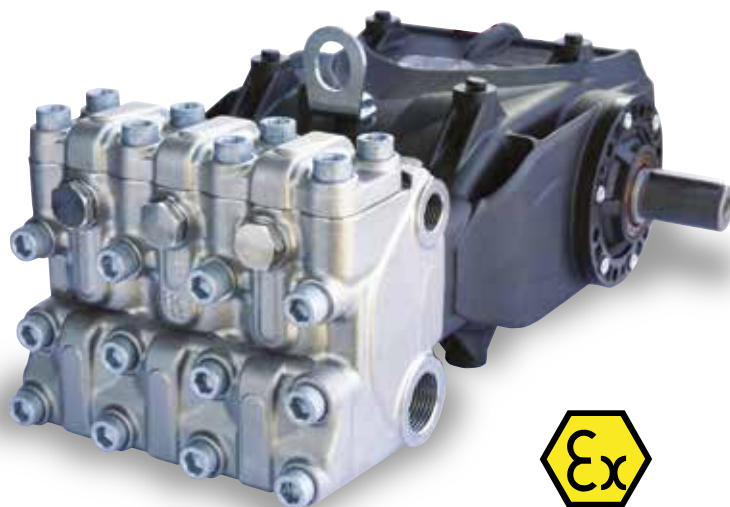
Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	
SN6416	31	8.2	400	40	5800	1450	32,2	23,7	35
	37	9.8	400	40	5800	1750	38,4	28,3	35
SN6418	39	10.3	320	32	4640	1450	32,4	23,8	35
	47	12.4	320	32	4640	1750	39,1	28,7	35



Standard LP - AISI 420 nickel plated

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	260	26	3770	1450	32,4	23,8	33
	58	15.3	260	26	3770	1750	39,2	28,8	33
SN 6422	58	15.3	207	21	3000	1450	31,2	22,9	33
	70	18.5	207	21	3000	1750	37,6	27,7	33
SN 6425	75	19.8	207	21	3000	1450	40,3	29,7	33
	90	23.8	207	21	3000	1750	48,4	35,6	33
SN 6426	81	21.4	180	18	2610	1450	37,9	27,8	33
	98	25.9	180	18	2610	1750	45,8	33,7	33
SN 6428	94	24.8	138	14	2000	1450	33,7	24,8	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

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

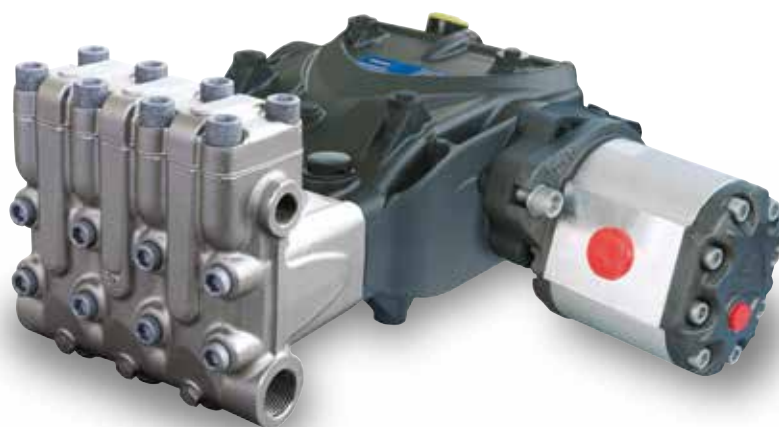
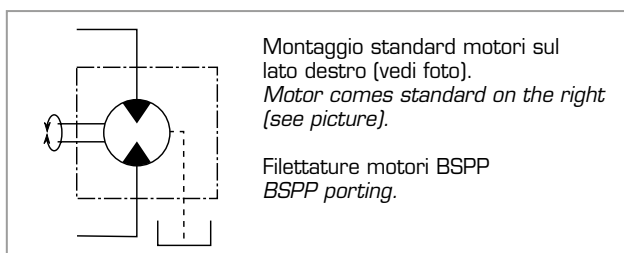
LETTORE DI GIRI ZRPM1
ZRPM1 REVOLUTION COUNTER

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

35HP SN64 series

HY-PACK HYDRAULIC POWERED PUMPS

Mod.	Volume		Pressure		Speed r.p.m.	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	
						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									114	30.1	155	2248
	37	9.8	400	5800	1750									137	33.2	155	2248
SN 6418	39	10.3	320	4640	1450									114	30.1	155	2248
	47	12.4	320	4640	1750									137	33.2	155	2248
SN 6420	48	12.7	260	3770	1450									114	30.1	155	2248
			240	3480						101	26.7	160	2320				
			230	3335		85	22.4	185	2683					137	36.2	155	2248
	58	15.3	260	3770	1750												
			240	3480		103	27.2	185	2683	122	32.2	160	2320				
SN 6422	58	15.3	230	3335	1450									114	30.1	150	2175
			207	3002						101	26.7	165	2393				
			200	2900		85	22.4	185	2683					137	36.2	150	2175
	70	18.5	190	2755	1750					122	32.2	165	2393				
			207	3002		103	27.2	185	2683								
SN 6425	75	19.8	200	2900	1450									114	30.1	160	2320
			170	2465						101	26.7	160	2320				
			155	2248		85	22.4	185	2683								
			150	2175										137	36.2	160	2320
	90	23.8	207	3002	1750					122	32.2	160	2320				
			200	2900													
			170	2465		103	27.2	185	2683								
SN 6426	81	21.4	155	2248	1450									114	30.1	160	2320
			145	2103						101	26.7	165	2393				
			140	2030		85	22.4	190	2755								
			180	2610										137	36.2	160	2320
	98	25.9	160	2320	1750					122	32.2	165	2393				
			145	2103		103	27.2	190	2755					114	30.1	160	2320
SN 6428	94	24.8	140	2030	1450												
			138	2001						101	26.7	165	2393				
			125	1813		85	22.4	185	2683								

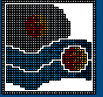


ACCESSORIES VEDI Pag.70 - SEE pag. 70

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

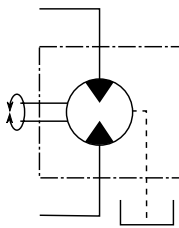
PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
					60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





HY-PACK HYDRAULIC POWERED PUMPS

Mod.	Volume		Pressure		Speed	Piston 34 cc.				Piston 47 cc.				Piston 64 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.
SN 6416	31	8.2	400	5800	1450	55	14.5	320	4640	76	20.1	230	3335	103	27.2	170	2465
	37	9.8	400	5800	1750	66	17.4	320	4640	92	24.3	230	3335	125	33.0	170	2465
SN 6418	39	10.3	320	4640	1450	55	14.5	320	4640	76	20.1	235	3408	103	27.2	170	2465
	47	12.4	320	4640	1750	66	17.4	320	4640	92	24.3	235	3408	125	33.0	170	2465
SN 6420	48	12.7	260	3770	1450	55	14.5	320	4640	76	20.1	235	3408	103	27.2	170	2465
	58	15.3	260	3770	1750	66	17.4	320	4640	92	24.3	235	3408	125	33.0	170	2465
SN 6422	58	15.3	207	3002	1450	55	14.5	310	4492	76	20.1	225	3263	103	27.2	165	2393
	70	18.5	207	3002	1750	66	17.4	310	4495	92	24.3	225	3263	125	33.0	165	2393
SN 6425	75	19.8	207	3002	1450	55	14.5	385	5583	76	20.1	290	4205	103	27.2	215	3118
			200	2900													
	90	23.8	207	3002	1750	66	17.4	385	5583	92	24.3	290	4205	125	33.0	215	3118
			200	2900													
SN 6426	81	21.4	180	2610	1450	55	14.5	375	5438	76	20.1	270	3915	103	27.2	200	2900
	98	25.9	180	2610	1750	66	17.4	375	5438	92	24.3	270	3915	125	33.0	200	2900
SN 6428	94	24.8	138	2001	1450	55	14.5	335	4854	76	20.1	240	3480	103	27.2	180	2610



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

Filettature motori BSPP
BSPP porting.



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
					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



R2020/ H1520



H168/H288

Standard - CAST IRON epoxy coated

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
KT 26	60	15.8	250	25	3625	1450	39	28,6
KT 28	70 84	18.4 22.2	200 175	20 17,5	2900 2540	1450 1750	36 38	26,7 28,0
KT 30	80 96	21.1 25.5	180 140	18 14	2610 2030	1450 1750	37 35	27,5 26,0
KT 32	91	24.0	150	15	2175	1450	35	26,0
KT 34	103	27.2	150	15	2175	1450	40	29,5
KT 36	115 125	30.4 33.1	120 125	12 12,5	1740 1810	1450 1580	36 41	26,7 29,9
KT 40	142	37.5	100	10	1450	1450	37	27,1

RECYCLED FLUID Run dry - 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
KTR 28	70 84	18.4 22.2	200 175	20 17,5	2900 2450	1450 1750	36 38	26,7 28,0
KTR 32	91	24.0	150	15	2175	1450	35	26,0
KTR 40	142	37.5	100	10	1450	1450	37	27,1

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
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

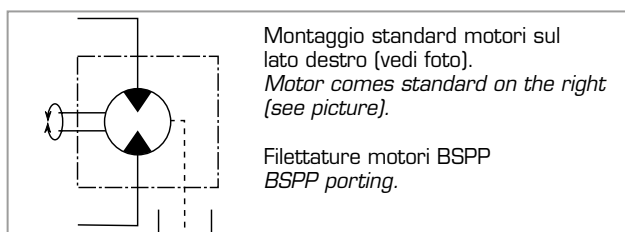
TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

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
					60 - 80 - 100 - 120 - 150





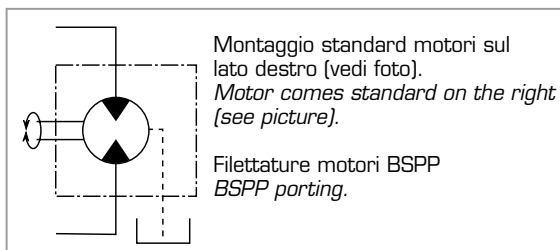
HY-PACK HYDRAULIC POWERED PUMPS



					Gear 48 cc.				Gear 53 cc.				Gear 62 cc.				Gear 70 cc.					
Mod.	Volume L/min Gpm		Pressure		Speed r.p.m.	Oil volume L/min Gpm		Oil press		Oil volume L/min Gpm		Oil press		Oil volume L/min Gpm		Oil press		Oil volume L/min Gpm		Oil press		
			bar	p.s.i.				bar	p.s.i.			bar	p.s.i.			bar	p.s.i.			bar	p.s.i.	bar
KT 24	51	13.5	250	3625	1450	77,2	20.4	235	3408													
			235	3408																		
			230	3335						85,4	22.5	195	2828									
	62	16.4	200	2900	1750	93	24.6	190	2755	103,1	27.2	170	2465	121,9	32.2	145	2103	137,1	36.2	130	1885	
KT 26	60	15.8	250	3625	1450	77,2	20.4	275	3988													
			210	3045																		
			180	2610						85,4	22.5	180	2610	85,4	22.5	150	2175					
KT 28	70	18.4	200	2900	1450	77,2	20.4	255	3698													
			175	2538																		
			170	2465						85,4	22.5	195	2828	101,0	26.7	165	2393					
	84	22.2	175	2538	1750	93,1	24.6	225	3263													
170			2465						103,1	27.2	190	2755	121,9	32.2	165	2393						
KT 30	80	21.1	180	2610	1450	72,2	20,4	265	3843													
			150	2175																		
			145	2103						85,4	22.5	195	2828	101,0	26.7	165	2393					
	96	25.3	140	2030	1750	93,1	24.6	205	2973	103,1	27.2	185	2683	121,9	32.2	155	2248	137,1	36.2	150	2175	
KT 32	91	24.0	150	2175	1450	77,2	20.4	250	3625													
			135	1958																		
			130	1885						85,4	22.5	190	2755									
KT 34	103	27.2	150	2175	1450	77,2	20.4	285	4133													
KT 36	115	30.4	120	1740	1450	77,2	20.4	255	3698													
			105	1523																		
			100	1450						85,4	22.5	190	2755	101,0	26.7	160	2320					
	125	33.0	125	1813	1580	84,1	22.2	265	3843													
			105	1523																		
			100	1450																		
KT 40	142	37.5	100	1450	1450	77,2	20.4	260	3770													
			85	1233																		
			80	1160						85.4	22.5	190	2755									

35HP KT LP series

HY-PACK HYDRAULIC POWERED PUMPS



Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Piston 34 cc.				Piston 47 cc.				Piston 64 cc.			
						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.
KT 24	51	13.5	250	3625	1450	54,9	14.5	330	4785	76,0	20.1	240	3480	103,2	27.2	175	2538
	62	16.4	200	2900	1750	66,2	17.5	265	3843	91,7	24.2	190	2755	124,6	32.9	140	2030
KT 26	60	15.8	250	3625	1450					76,0	20.1	280	4060	103,2	27.2	205	2973
			210	3045		54,9	14.5	340	4930								
KT 28	70	18.4	200	2900	1450	54,9	14.5	360	5220	76,0	20.1	260	3770	103,2	27.2	190	2755
	84	22.2	175	2538	1750	66,2	17.5	315	4568	91,7	24.2	225	3263	124,6	32.9	165	2393
KT 30	80	21.1	180	2610	1450	55,0	14.5	370	5365	76,0	20.1	270	3915	103,2	27.2	195	2828
	96	25.3	140	2030	1750	66,2	17.5	285	4133	91,7	24.2	210	3045	124,6	32.9	155	2248
KT 32	91	24.0	150	2175	1450	54,9	14.5	350	5075	76,0	20.1	255	3698	103,2	27.2	185	2683
KT 34	103	27.2	150	2175	1450	54,9	14.5	400	5800	76,0	20.1	290	4205	103,2	27.2	210	3045
KT 36	115	30.4	120	1740	1450	54,9	14.5	355	5148	76,0	20.1	255	3698	103,2	27.2	190	2755
	125	33.0	125	1813	1580	59,8	15.8	370	5365	82,8	21.9	265	3483	112,5	29.7	195	2828
KT 40	142	37.5	100	1450	1450	54,9	14.5	365	5293	76,0	20.1	265	3843	103,2	27.2	195	2828

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 /1750	3,51	5090 /6143	30 kW Liquid Cooled	From 96	313	85	18
					Up to 200	150		
				46 kW Liquid Cooled	From 400	75		
					Up to 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.



Standard - AISI 420 nickel plated

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 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

RECOMMENDED



H550



ATEX
 II 2GD ck T4/T135°C
 ON REQUEST

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
 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

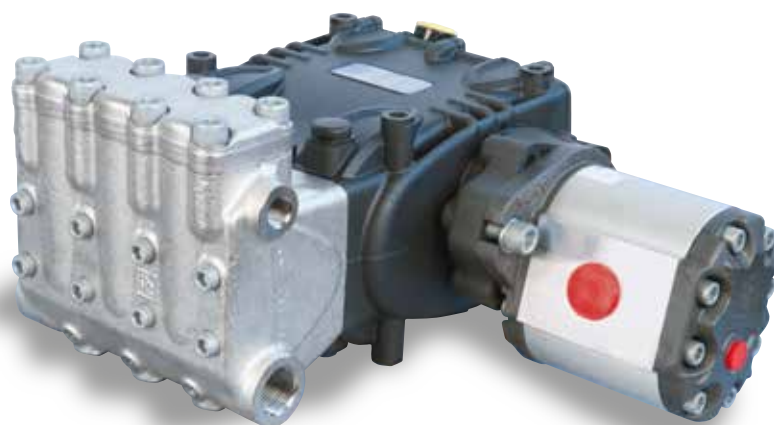
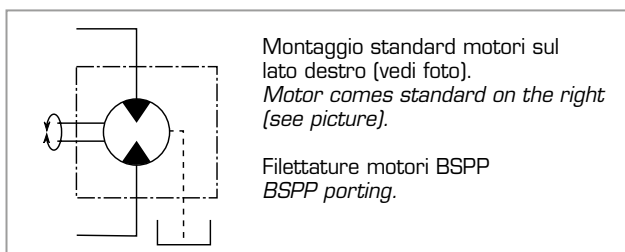
TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

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
					60 - 80 - 100 - 120 - 150

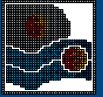


35HP KT HP series

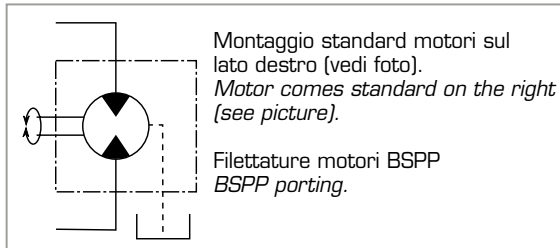
HY-PACK HYDRAULIC POWERED PUMPS



Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Gear 48 cc.				Gear 53 cc.				Gear 62 cc.				Gear 70 cc.			
						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.
KT 16	27	7.1	500	7250	1750	93,1	24.6	205	2973	103,1	27.2	185	22683	121,9	32.2	155	2248	137,1	36.2	140	2030
KT 19	30	7.9	500	7250	1450	77,2	20.4	275	3988												
			420	6090														113,6	30.0	155	2248
	36	9.5	390	5655	1750					85,4	22.5	195	2828	101,0	26.7	165	2393				
			400	5800		93,1	24.6	220	3190												
KT 20	36	9.5	390	5655	1450					103,1	27.2	195	2828	121,9	32.2	165	2393	137,1	36.2	150	2175
			320	4640		77,2	20.4	265	3843												
	43	11.4	330	4785	1750					85,4	22.5	195	2828	101,0	26.7	165	2393	113,6	30.0	150	2175
KT 22	43	11.4	320	4640	1450	93,1	24.6	210	3045	103,1	27.2	190	2755	121,9	32.2	160	2320	137,1	36.2	140	2030
			280	4060		77,2	20.4	250	3625												
			275	3988														113,6	30.0	150	2175
			270	3915						85,4	22.5	195	2828								
	52	13.7			1750									101,0	26.7	165	2393				
			250	3625		93,1	24.6	200	2900	103,1	27.2	180	2610	121,9	32.2	150	2175	137,1	36.2	135	1958



HY-PACK HYDRAULIC POWERED PUMPS



Mod.	Volume L/min Gpm	Pressure bar p.s.i.	Speed r.p.m.	Piston 34 cc.				Piston 47 cc.				Piston 64 cc.			
				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.
KT 16	27 7.1	500 7250	1750	66,2	17.5	290	4205	91,7	24.2	210	3045	124,6	32.2	155	2248
KT 19	30 7.9	500 7250	1450	54,9	14.5	385	5583	76,0	20.1	280	4060	103,2	27.2	205	2973
	36 9.5	400 5800	1750	66,2	17.5	310	4495	91,7	24.2	220	3190	124,6	32.2	165	2393
KT 20	36 9.5	400 5800	1450	54,9	14.5	370	5365	76,0	20.1	270	3915	103,2	27.2	195	2828
	43 11.4	320 4640	1750	66,2	17.5	295	4278	91,7	24.2	210	3045	124,6	32.2	155	2248
KT 22	43 11.4	320 4640	1450	55,0	14.5	355	5148	76,0	20.1	255	3698	103,2	27.2	190	2755
	52 13.7	250 3625	1750	66,2	17.5	280	4060	91,7	24.2	200	2900	124,6	32.2	150	2175

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 /1750	3,51	5090 /6143	30 kW Liquid Cooled	From 96	313	85	18
					Up to 200	150		
				46 kW Liquid Cooled	From 400	75		
					Up to 850	35		

35HP

KV 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 - AISI 420 epoxy coated

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

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

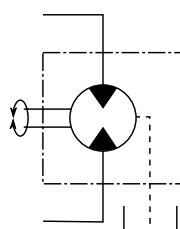
LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER



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



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 48 cc.			
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.		
KV 12	12,8 3.4	1100 16000	1450	77,2 20.4	260 3770		
	15,4 4.1		1750	93,1 24.6	260 3770		
KV 14	17,4 4.6	800 11600	1450	77,2 20.4	255 3697,5		
	21,0 5.5		1750	93,1 24.6	255 3697,5		

				Piston 34 cc.				Piston 47 cc.				Piston 64 cc.			
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.			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	54,9 14.5	365 5292,5			76,0 20.1	260 3770			103,2 27.2	195 2827,5		
	15,4 4.1		1750	66,2 17.5	360 5220			91,7 24.2	260 3770			124,6 32.9	190 2755		
KV 14	17,4 4.6	800 11600	1450	54,9 14.5	360 5220			76,0 20.1	260 3770			103,2 27.2	190 2755		
	21,0 5.5		1750	66,2 17.5	360 5220			91,7 24.2	260 3770			124,6 32.9	190 2755		



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/R2020
H2820/R2828

Standard - AISI 420 nickel plated

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

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

RECYCLED FLUID Run dry - 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
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 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
Flange for direct drive mount



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

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

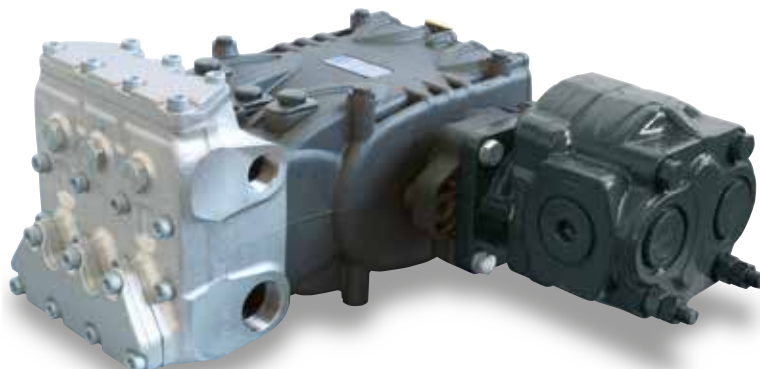
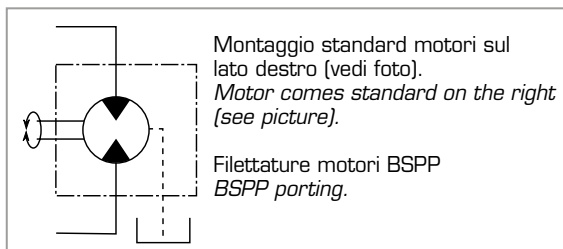
PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
					60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





HY-PACK

HYDRAULIC POWERED PUMPS



Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Gear 117 cc.			
						Oil volume L/min Gpm		Oil press bar p.s.i.	
KF 28	93	24.6	210	3045	1000	103,3	34.4	210	3340
KF 30	106	28.0	200	2900	1000	103,3	34.4	230	3630
KF 32	120	31.7	180	2610	1000	103,3	34.4	235	3630
KF 36	153	40.4	130	1885	1000	103,3	34.4	215	3340
KF 40	170	44.9	110	1595	900	117,3	31.0	225	3263



						Piston 84 cc.				Piston 110 cc.				Piston 130 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
KF 28	30	7.9	210	3045	1000	93,8	24.8	295	4278	120,3	31.8	230	3335	144,5	38.1	190	2755
KF 30	37	9.8	200	2900	1000	93,8	24.8	320	4640	120,3	31.8	250	3625	144,5	38.1	210	3045
KF 32	45	11.9	180	2610	1000	93,8	24.8	325	4713	120,3	31.8	255	3698	144,5	38.1	210	3045
KF 36	61	16.1	130	1885	1000	93,8	24.8	300	4350	120,3	31.8	235	3408	144,5	38.1	195	2828
KF 40	100	26.4	110	1595	900	84,4	22.3	315	4568	108,3	28.6	245	3553	130.1	34.3	205	2973

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	800 /1000	4,94	3952 /4940	59 kW Liquid Cooled	From 500	82	120 /128	18
					Up to 850	48		

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.

Standard - AISI 420 nickel plated

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
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
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	kg
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/R2828



H550



ATEX
II 2GD ck T4/T135°C
ON REQUEST



HFN

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
Flange for direct drive mount



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

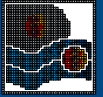


Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC

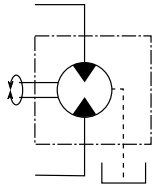
TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

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
					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.



Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Gear 117 cc.			
						Oil volume L/min Gpm		Oil press bar p.s.i.	
HF 18	30	7.9	600	8700	800	104,2	27.5	245	3553
	38	10.0	500	7250	1000	130,3	34.4	205	2973
HF 20	47	12.4	400	5800	1000	130,3	34.4	205	2973
HF 22	57	15.0	350	5075	1000	130,3	34.4	215	3118
HF 25	73	19.3	280	4060	1000	130,3	34.4	220	3190



Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Piston 84 cc.				Piston 110 cc.			
						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	75,0	19.8	340	4930	96,3	25.4	265	3843
	38	10.0	500	7250	1000	93,8	24.8	285	4133	120,3	31.8	225	3263
HF 20	47	12.4	400	5800	1000	93,8	24.8	285	4133	120,3	31.8	220	3190
HF 22	57	15.0	350	5075	1000	93,8	24.8	300	4350	120,3	31.8	235	3408
HF 25	73	19.3	280	4060	1000	93,8	24.8	310	4495	120,3	31.8	240	3480

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	800 /1000	4,94	3952 /4940	59 kW Liquid Cooled	From 500	82	120 /128	18
					Up to 850	48		

50 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 - SS 17/4 PH

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

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
 Flange for direct drive mount



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



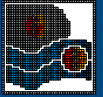
Riduttore - Gearbox
 Disponibile riduttore laterale rapporti 1:1,25 - 1,5 - 1,83
 Optional gear box available ratios 1:1,25 - 1,5 - 1,83

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER

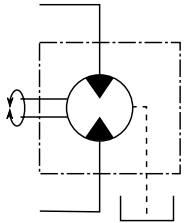


Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
 Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC





HY-PACK HYDRAULIC POWERED PUMPS

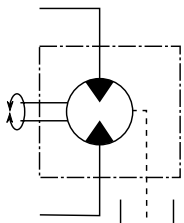


Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting



Mod.	Volume		Pressure		Speed	Gear 117 cc.				Gear 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.
VFH 12	12,5	3.3	1500	21750	750	97,7	25.8	270	3915	153,7	40.6	175	2538
	15,0	4.0	1200	17400	900	117,3	31.0	215	3118	184,5	48.7	140	2030
VFH 14	17,0	4.5	1100	15900	750	97,7	25.8	270	3915	153,7	40.6	170	2465
	23,0	6.1	800	11600	1000	130,3	34.4	200	2900	205,0	54.1	125	1813



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

Filettature motori BSPP
BSPP porting.



Mod.	Volume		Pressure		Speed	Piston cc.				Piston 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.
VFH 12	12,5	3.3	1500	21750	750	90,3	23.8	295	4278	108,4	28.6	245	3553
	15,0	4.0	1200	17400	900	108,3	28.6	235	3408	130,1	34.3	195	2828
VFH 14	17,0	4.5	1100	15950	750	90,3	23.8	295	4278	108,4	28.6	245	3553
	23,0	6.1	800	11600	1000	120,3	31.8	215	3118	144,5	38.1	180	2610



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.



ATEX
II 2GD ck T4/T135°C
ON REQUEST

Standard - AISI 420 nickel plated

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	kg
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

RECYCLED FLUID 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	kg
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

NEW
UNLOADER VALVE



H2820
R2828

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
Flange for direct drive mount



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

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

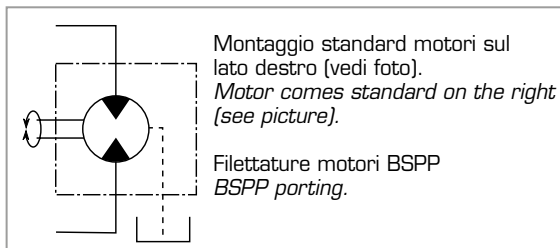
PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
					60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



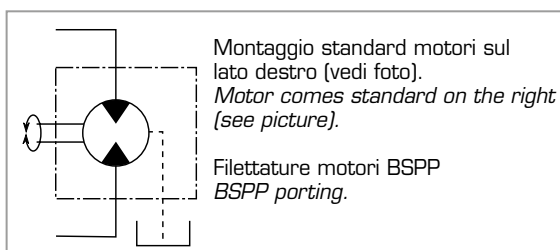


HY-PACK

HYDRAULIC POWERED PUMPS



Mod.	Volume		Pressure		Speed	Gear 117 cc.				Gear 184 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.
KS 28	110	29.0	250	3625	1200	156,4	41.3	250	3625	246,0	64.9	160	2320
KS 32	145	38.3	200	2900	1200	156,4	41.3	265	3842,5	246,0	64.9	165	2392,5
KS 36	183	48.3	160	2320	1200	156,4	41.3	265	3842,5	246,0	64.9	170	2465
KS 38	204	53.9	150	2175	1200	156,4	41.3	275	3987,5	246,0	64.9	175	2537,5
KS 40	226	59.7	140	2030	1200	156,4	41.3	285	4132,5	246,0	64.9	180	2610



Mod.	Volume		Pressure		Speed	Piston 84 cc.				Piston 110 cc.				Piston 130 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.
KS 28	110	29.0	250	3625	1200	112,5	29.7	345	5002,5	144,4	38.1	270	3915	173,5	45.8	225	3262,5
KS 32	145	38.3	200	2900	1200	112,5	29.7	365	5292,5	144,4	38.1	285	4132,5	173,5	45.8	235	3407,5
KS 36	183	48.3	160	2320	1200	112,5	29.7	370	5365	144,4	38.1	285	4132,5	173,5	45.8	240	3480
KS 38	204	53.9	150	2175	1200	112,5	29.7	385	5582,5	144,4	38.1	300	4350	173,5	45.8	250	3625
KS 40	226	59.7	140	2030	1200	112,5	29.7	400	5800	144,4	38.1	310	4495	173,5	45.8	260	3770

E-PACK

Factory mounted and tested package composed of KS 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
KS	1200	4,94	5928	59 kW Liquid Cooled	From 700	86	120 /130	18
					Up to 850	71		

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 - AISI 420 nicked plated

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

RECOMMENDED



H550

H560

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



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



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

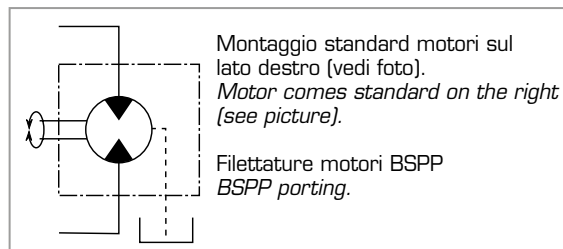
TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

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
					60 - 80 - 100 - 120 - 150

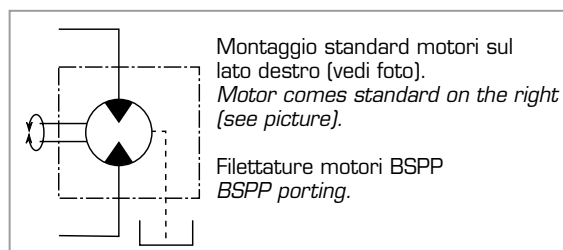




HY-PACK HYDRAULIC POWERED PUMPS



Mod.	Volume		Pressure		Speed r.p.m.	Gear 117 cc.				Gear 184 cc.			
	L/min	Gpm	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.
HS 18	46	12.1	600	8700	1200	156,4	41,3	250	3625	246,0	64.9	160	2320
HS 20	57	15.0	500	7250	1200	156,4	41,3	260	3770	246,0	64.9	165	2392,5
HS 22	68	18.0	400	5800	1200	156,4	41,3	245	3552,5	246,0	64.9	155	2247,5
HS 25	88	23.2	300	4350	1200	156,4	41,3	240	3480	246,0	64.9	150	2175



Mod.	Volume		Pressure		Speed r.p.m.	Piston 84 cc.				Piston 110 cc.				Piston 130 cc.			
	L/min	Gpm	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.
HS 18	46	12.1	600	8700	1200	112,5	29.7	345	5002,5	144,4	38.1	270	3915	173,5	45.8	225	3262,5
HS 20	57	15.0	500	7250	1200	112,5	29.7	360	5220	144,4	38.1	280	4060	173,5	45.8	235	3407,5
HS 22	68	18.0	400	5800	1200	112,5	29.7	340	4930	144,4	38.1	265	3842,5	173,5	45.8	220	3190
HS 25	88	23.2	300	4350	1200	112,5	29.7	330	4785	144,4	38.1	260	3770	173,5	45.8	215	3117,5

E-PACK

Factory mounted and tested package composed of HS 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
HS	1200	4,94	5928	59 kW Liquid Cooled	From 700	86	120 /130	18
					Up to 850	71		

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 - SS 17/4 PH

Pompa Pump	Portata Volume		Pressione Pressure			Gearbox			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

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



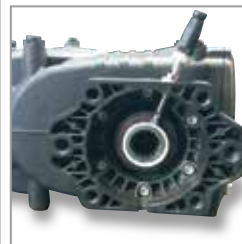
Flangia supporto per azionamenti diretti
Flange for direct drive mount



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



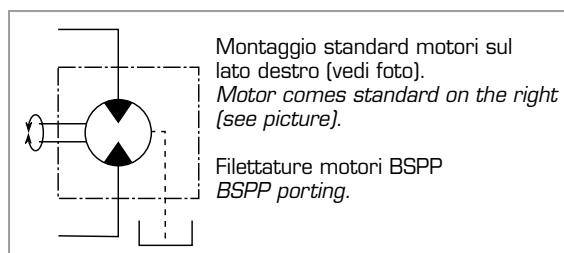
Presa diretta senza riduttore 1200g/min
Direct drive without gearbox 1200 r.p.m.

LETTORE DI GIRI ZRPM1
ZRPM1 REVOLUTION COUNTER

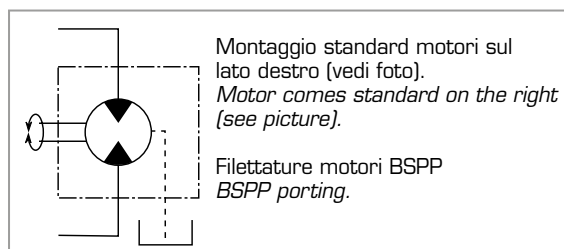
Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC



HY-PACK HYDRAULIC POWERED PUMPS

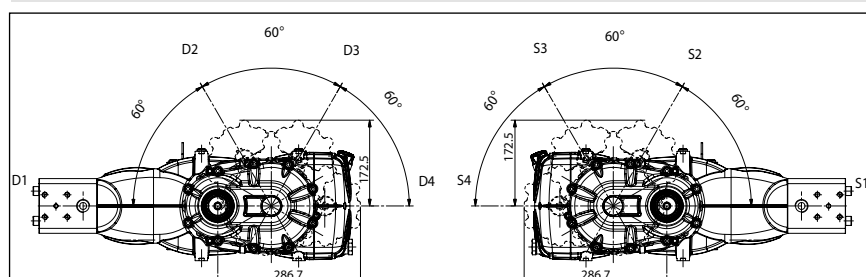


Mod.	Volume		Pressure		Speed	Gear 117 cc.				Gear 184 cc.			
	L/min	Gpm	bar	p.s.i.		Oil volume	Oil press			Oil volume	Oil press		
					r.p.m.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.
VKH 12	20	5.3	1500	21750	1200	156,4	41.3	270	3915	246,0	64.9	175	2538
VKH 14	28	7.4	1100	15950	1200	156,4	41.3	280	4060	246,0	64.9	175	2538



Mod.	Volume		Pressure		Speed	Piston 110 cc.				Piston 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.
VKH 12	20	5.3	1500	21750	1200	144,4	38.1	295	4278	173,5	45.8	245	3553
VKH 14	28	7.4	1100	15950	1200	144,4	38.1	300	4350	173,5	45.8	250	3625

GEARBOX POSITIONING



ACCESSORIES
VEDI Pag.70
SEE pag. 70

100HP MW2LP 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 - CAST IRON epoxy coated

Pompa Pump	Portata Volume L/min US Gpm	Pressione Pressure bar MPa p.s.i.	Gearbox r.p.m.	Potenza Power hp kW	Peso Weight kg
			1:1,875 1:2,238 1:2,722 1:3,211		
MW2 45	267 70.5	155 15,5 2250	1500 / 1800 / 2200 / 2600	108 79	262
MW2 50	330 87.2	125 12,5 1820	1500 / 1800 / 2200 / 2600	108 79	262
MW2 55	399 105.4	100 10,0 1450	1500 / 1800 / 2200 / 2600	104 76	262

RECYCLED FLUID Run dry - Hi Temp. 85°C

Pompa Pump	Portata Volume L/min US Gpm	Pressione Pressure bar MPa p.s.i.	Gearbox r.p.m.	Potenza Power hp kW	Peso Weight kg
			1:1,875 1:2,238 1:2,722 1:3,211		
MW2-R 45	267 70.5	155 15,5 2250	1500 / 1800 / 2200 / 2600	108 79	262
MW2-R 50	330 87.2	125 12,5 1820	1500 / 1800 / 2200 / 2600	108 79	262
MW2-R 55	399 105.4	100 10,0 1450	1500 / 1800 / 2200 / 2600	104 76	262

ASTM F51 s.s.

Pompa Pump	Portata Volume L/min US Gpm	Pressione Pressure bar MPa p.s.i.	Gearbox r.p.m.	Potenza Power hp kW	Peso Weight kg
			1:1,875 1:2,238 1:2,722 1:3,211		
MW2N 45	267 70.5	155 15,5 2250	1500 / 1800 / 2200 / 2600	108 79	262
MW2N 50	330 87.2	125 12,5 1820	1500 / 1800 / 2200 / 2600	108 79	262
MW2N 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

RECOMMENDED



PN2X



MW2N

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

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

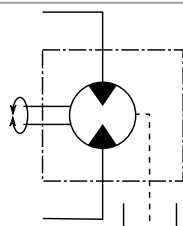
PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1"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

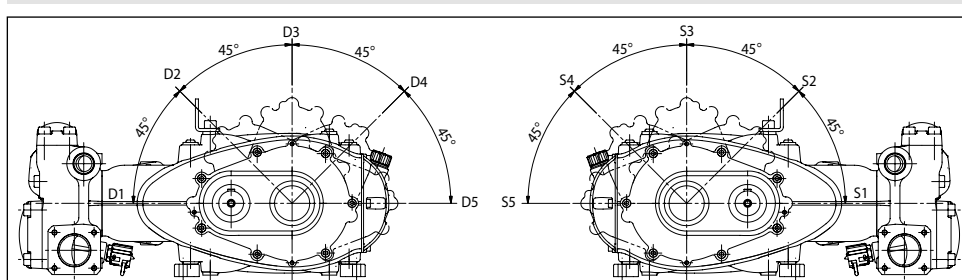
Mod.	Volume		Pressure		Speed	Gear 117 cc.				Gear 184 cc.			
	L/min	Gpm	bar	p.s.i.		Oil volume	Oil press			Oil volume	Oil press		
					r.p.m.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.
MW2 45	267	70.5	155	2247,5	1500					307,5	81.2	190	2755
					1800	234,5	61.9	250	3625	368,9	97.4	160	2320
					2200	286,7	75.7	205	2972,5	450,9	119.0	130	1885
MW2 50	330	87.1	125	1812,5	1500					307,5	81.2	190	2755
					1800	234,5	61.9	250	3625	368,9	97.4	160	2320
					2200	286,7	75.7	205	2972,5	450,9	119.0	130	1885
MW2 55	399	105.3	100	1450	1500					307,5	81.2	185	2680,5
					1800	234,5	61.9	240	3480	368,9	97.4	155	2247,5
					2200	286,7	75.7	195	2827,5	450,9	119.0	125	1812,5

Mod.	Volume		Pressure		Speed	Piston 84 cc.				Piston 110 cc.				Piston 130 cc.			
	L/min	Gpm	bar	p.s.i.		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.
MW2 45	267	70.5	155	2247,5	1500					180,5	44.7	325	4712,5	216,8	52.7	270	3915
					1800	168,8	44.6	345	5002,5	216,6	57.2	270	3915	260,2	68.7	225	3262,5
					2200	206,3	54.5	285	4132,5	264,8	69.9	220	3190	318,0	84,0	185	2682,5
MW2 50	330	87.1	125	1812,5	1500					180,5	44.7	325	4712,5	216,8	52.7	270	3915
					1800	168,8	44.6	345	5002,5	216,6	57.2	270	3915	260,2	68.7	225	3262,5
					2200	206,3	54.5	285	4132,5	264,8	69.9	220	3190	318,0	84,0	185	2682,5
MW2 55	399	105.3	100	1450	1500					180,5	44.7	315	4567,5	216,8	52.7	260	3770
					1800	168,8	44.6	335	4857,5	216,6	57.2	260	3770	260,2	68.7	215	3117,5
					2200	206,3	54.5	275	3987,5	264,8	69.9	215	3117,5	318,0	84,0	180	2610

GEARBOX POSITIONING



ACCESSORIES
VEDI Pag. 70
SEE pag. 70



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.



Standard - CAST IRON epoxy coated

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



ATEX
II 2GD ck T4/T135°C
ON REQUEST

RECOMMENDED



PN2X



MW-N

RECYCLED FLUID 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	
MW-R 32	135	35.7	300	30	4350	1500	/ 1800	/ 2200	/ 2600	106	78	264
MW-R 36	171	45.2	240	24	3480	1500	/ 1800	/ 2200	/ 2600	107	79	264
MW-R 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

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

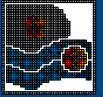


Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
 Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

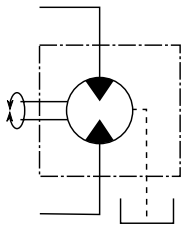
PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1"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

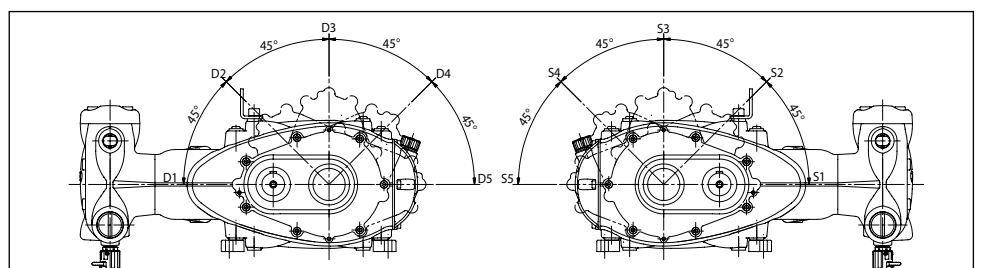
Mod.	Volume		Pressure		Speed r.p.m.	Gear 117 cc.				Gear 184 cc.			
	L/min	Gpm	bar	p.s.i.		Oil volume L/min	Gpm	Oil press bar	p.s.i.	Oil volume L/min	Gpm	Oil press bar	p.s.i.
MW 32	130	34.3	300	4350	1500					307,5	81.2	180	2610
					1800	234,5	61.9	235	3007,5	368,9	97.4	150	2175
					2200	286,7	75.7	195	2827,5	450,9	119.0	120	1740
MW 36	171	45.1	240	3480	1500					307,5	81.2	190	2755
					1800	234,5	61.9	250	3625	368,9	97.4	155	2247,5
					2200	286,7	75.7	205	2972,5	450,9	119.0	130	1885
MW 40	211	55.7	210	3045	1500					307,5	81.2	205	2972,5
					1800	234,5	61.9	265	3842,5	368,9	97.4	170	2465
					2200	286,7	75.7	220	3190	450,9	119.0	140	2030

Mod.	Volume		Pressure		Speed r.p.m.	Piston 84 cc.				Piston 110 cc.				Piston 130 cc.			
	L/min	Gpm	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	130	34.3	300	4350	1500					180,5	44.7	305	4422,5	216,8	52.7	255	3697,5
					1800	168,8	44.6	325	4712,5	216,6	57.2	255	3697,5	260,2	68.7	210	3045
					2200	206,3	54.5	270	3915	264,8	69.9	210	3045	318,0	84,0	175	2537,5
MW 36	171	45.1	240	3480	1500					180,5	44.7	320	4640	216,8	52.7	270	3915
					1800	168,8	44.6	345	5002,5	216,6	57.2	270	3915	260,2	68.7	225	3262,5
					2200	206,3	54.5	280	4060	264,8	69.9	220	3190	318,0	84,0	185	2682,5
MW 40	211	55.7	210	3045	1500					180,5	44.7	345	5002,5	216,8	52.7	290	4205
					1800	168,8	44.6	370	5365	216,6	57.2	290	4205	260,2	68.7	240	3480
					2200	206,3	54.5	305	4422,5	264,8	69.9	235	3407,5	318,0	84,0	195	2827,5

GEARBOX POSITIONING



ACCESSORIES
VEDI Pag. 70
SEE pag. 70



100HP SMH series



Dettagli pompa
Pump details



ATEX
II 2GD ck T4/T135°C
ON REQUEST

COSTRUZIONE / CONSTRUCTION

POWER FRAME	73
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	S.S. / 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 - SS 17/4 PH

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

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

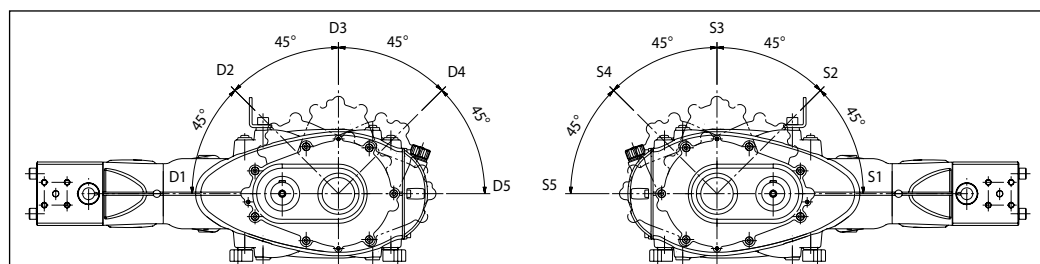
LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER



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



GEARBOX POSITIONING

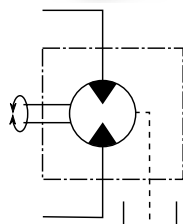


ACCESSORIES VEDI Pag.70 - SEE pag.70



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 117 cc.				Gear 184 cc.			
				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	1500					307,5 81.2	180 2610		
			1800	234,5 61.9	235 3408			368,9 97.4	150 2175		
			2200	286,7 75,7	195 2828			450,9 119.0	120 1740		
SMH 16	34 9.0	1200 17400	1500					307,5 81.2	190 2755		
			1800	234,5 61.9	245 3553			368,9 97.4	155 2248		
			2200	286,7 75,7	200 2900			450,9 119.0	130 1885		
SMH 18	43 11.4	900 13050	1500					307,5 81.2	180 2610		
			1800	234,5 61.9	235 3408			368,9 97.4	150 2175		
			2200	286,7 75,7	190 2755			450,9 119.0	120 1740		
SMH 20	53 14.0	750 10875	1500					307,5 81.2	185 2683		
			1800	234,5 61.9	240 3480			368,9 97.4	155 2248		
			2200	286,7 75,7	195 2828			450,9 119.0	125 1813		
SMH 22	64 16.9	600 8700	1500					307,5 81.2	175 2538		
			1800	234,5 61.9	230 3335			368,9 97.4	145 2103		
			2200	286,7 75,7	190 2755			450,9 119.0	120 1740		
SMH 24	76 20.1	500 7250	1500	195,5 51.6	275 3988			307,5 81.2	175 2538		
			1800	234,5 61.9	230 3335			368,9 97.4	145 2103		
			2200	286,7 75,7	190 2755			450,9 119.0	120 1740		

Mod.	Volume L/min Gpm	Pressure bar p.s.i.	Speed r.p.m.	Piston 110 cc.				Piston 130 cc.			
				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	1500	180,5 47.7	305 4423			216,8 57.2	255 3698		
			1800	216,6 57.2	255 3698			260,2 68.7	210 3045		
			2200	264,8 69.9	210 3045			318,0 84.0	175 2538		
SMH 16	34 9.0	1200 17400	1500	180,5 47.7	320 4640			216,8 57.2	165 2393		
			1800	216,6 57.2	265 3843			260,2 68.7	220 3190		
			2200	264,8 69.9	220 3190			318,0 84.0	180 2610		
SMH 18	43 11.4	900 13050	1500	180,5 47.7	305 4423			216,8 57.2	255 3698		
			1800	216,6 57.2	255 3698			260,2 68.7	210 3045		
			2200	264,8 69.9	205 2973			318,0 84.0	170 2465		
SMH 20	53 14.0	750 10875	1500	180,5 47.7	310 4495			216,8 57.2	260 3770		
			1800	216,6 57.2	260 3770			260,2 68.7	215 3118		
			2200	264,8 69.9	215 3118			318,0 84.0	175 2538		
SMH 22	64 16.9	600 8700	1500	180,5 47.7	300 4350			216,8 57.2	250 3625		
			1800	216,6 57.2	250 3625			260,2 68.7	210 3045		
			2200	264,8 69.9	205 2976			318,0 84.0	170 2465		
SMH 24	76 20.1	500 7250	1500	180,5 47.7	300 4350			216,8 57.2	250 3625		
			1800	216,6 57.2	250 3625			260,2 68.7	205 2973		
			2200	264,8 69.9	205 2976			318,0 84.0	170 2465		

150HP MX2 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 - CAST IRON epoxy coated

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	1:2,227	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
MX2 45	267	70.5	200	20	2900	1500 /	1800 /	2200 /	2600	139	102	275
MX2 50	330	87.2	170	17	2465	1500 /	1800 /	2200 /	2600	145	107	275
MX2 55	399	105.4	140	14	2030	1500 /	1800 /	2200 /	2600	145	107	275

RECYCLED FLUID 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.	1:1,875	1:2,227	1:2,722	1:3,211	hp	kW	
MX-R 32	135	35.7	300	30	4350	1500 /	1800 /	2200 /	2600	106	78	264
MX-R 36	171	45.2	240	24	3480	1500 /	1800 /	2200 /	2600	107	79	264
MX-R 40	211	55.7	210	21	3050	1500 /	1800 /	2200 /	2600	116	85	264
MX2-R 45	267	70.5	200	20	2900	1500 /	1800 /	2200 /	2600	139	102	275
MX2-R 50	330	87.2	170	17	2465	1500 /	1800 /	2200 /	2600	145	107	275
MX2-R 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

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

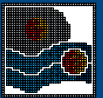


Sensore di prossimità induttivo completo di connettore
 femmina M12, 4 pin, IP67, a cablare, con ghiera
 montaggio M18 x 1 - Alimentazione 12/24 VDC
 Inductive proximity sensor, c/w female connector
 M12 4 pin, IP67, field attachable, ring nut reduction
 M18 x 1 - Power supply 12/24 VDC

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

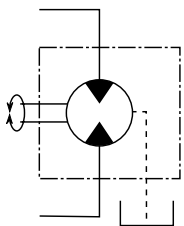
PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 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 184 cc.

Mod.	Volume		Pressure		Speed r.p.m.	Oil volume		Oil press	
	L/min	Gpm	bar	p.s.i.		L/min	Gpm	bar	p.s.i.
MX 32	135	35.6	400	5800	1800	368,9	97.4	205	2973
					2200	450,9	119.0	170	2465
MX 36	171	45.1	350	5075	1800	368,9	97.4	230	3335
					2200	450,9	119.0	190	2755
MX 40	211	55.7	275	3987,5	1800	368,9	97.4	225	3263
					2200	450,9	119.0	180	2610
MX2 45	267	70.5	200	2900	1800	368,9	97.4	205	2973
					2200	450,9	119.0	170	2465
MX2 50	330	87.1	170	2465	1800	368,9	97.4	215	3118
					2200	450,9	119.0	175	2538
MX2 55	399	105.3	140	2030	1800	368,9	97.4	215	3118
					2200	450,9	119.0	175	2538

Piston 110 cc.

Mod.	Volume		Pressure		Speed r.p.m.	Oil volume		Oil press	
	L/min	Gpm	bar	p.s.i.		L/min	Gpm	bar	p.s.i.
MX 32	135	35.6	400	5800	1800	216,6	57.2	355	5148
					2200	264,8	69.9	290	4205
MX 36	171	45.1	350	5075	1800	216,6	57.2	390	5655
					2200	264,8	69.9	320	4640
MX 40	211	55.7	275	3987,5	1800	216,6	57.2	380	5510
					2200	264,8	69.9	310	4495
MX2 45	267	70.5	200	2900	1800	216,6	57.2	350	5075
					2200	264,8	69.9	285	4133
MX2 50	330	87.1	170	2465	1800	216,6	57.2	365	5293
					2200	264,8	69.9	300	4350
MX2 55	399	105.3	140	2030	1800	216,6	57.2	365	5293
					2200	264,8	69.9	300	4350

Piston 130 cc.

Mod.	Volume		Pressure		Speed r.p.m.	Oil volume		Oil press	
	L/min	Gpm	bar	p.s.i.		L/min	Gpm	bar	p.s.i.
MX 32	135	35.6	400	5800	1800	260,2	68.7	295	4278
					2200	318,0	84.0	240	3480
MX 36	171	45.1	350	5075	1800	260,2	68.7	325	4713
					2200	318,0	84.0	265	3843
MX 40	211	55.7	275	3987,5	1800	260,2	68.7	315	4568
					2200	318,0	84.0	260	3770
MX2 45	267	70.5	200	2900	1800	260,2	68.7	290	4205
					2200	318,0	84.0	240	3480
MX2 50	330	87.1	170	2465	1800	260,2	68.7	305	4423
					2200	318,0	84.0	250	3625
MX2 55	399	105.3	140	2030	1800	260,2	68.7	305	4423
					2200	318,0	84.0	250	3625

150HP MK2LP series



Dettagli pompa
Pump details



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

Standard - CAST IRON epoxy coated

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

RECYCLED FLUID 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

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



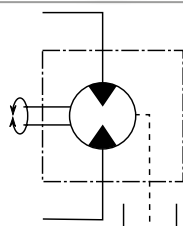
Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC





HY-PACK

HYDRAULIC POWERED PUMPS



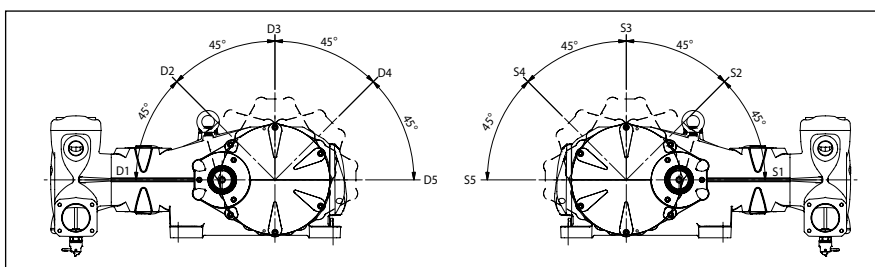
Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Gearbox r.p.m. 1:3,75	Gear 184 cc.			
						Oil volume L/min Gpm		Oil press bar p.s.i.	
MK2 55	290	76.6	200	2900	2050	420,2	110.9	195	2828
MK2 60	346	91.3	170	2465	2050	420,2	110.9	200	2900
MK2 65	406	107.2	150	2175	2050	420,2	110.9	205	2973

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Gearbox r.p.m. 1:3,75	Piston 110 cc.				Piston 130 cc.			
						Oil volume L/min Gpm		Oil press bar p.s.i.		Oil volume L/min Gpm		Oil press bar p.s.i.	
MK2 55	290	76.6	200	2900	2050	246,7	65.1	335	4858	296,3	78.2	275	3988
MK2 60	346	91.3	170	2465	2050	246,7	65.1	340	4930	296,3	78.2	280	4060
MK2 65	406	107.2	150	2175	2050	246,7	65.1	350	5075	296,3	78.2	290	4205

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



150 MK2HP series



Dettagli pompa
Pump details



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

Standard - CAST IRON epoxy coated

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

RECYCLED FLUID 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

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



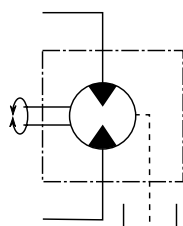
Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC





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.

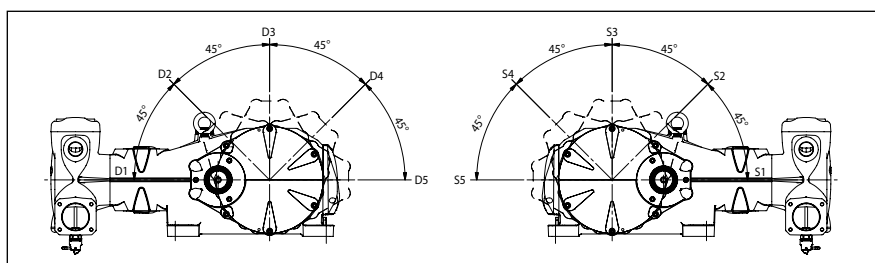
Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Gearbox r.p.m. 1:3,75	Gear 184 cc.			
						Oil volume L/min Gpm		Oil press bar p.s.i.	
MK2 40	154	40.7	400	5800	2050	420,2	110.9	210	3045
MK2 45	194	51.2	300	4350	2050	420,2	110.9	195	2828
MK2 50	240	63.4	250	3625	2050	420,2	110.9	202	2929

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Gearbox r.p.m. 1:3,75	Piston 110 cc.				Piston 130 cc.			
						Oil volume L/min Gpm		Oil press bar p.s.i.		Oil volume L/min Gpm		Oil press bar p.s.i.	
MK2 40	154	40.7	400	5800	2050	246,7	65.1	355	5148	296,3	78.2	295	4278
MK2 45	194	51.2	300	4350	2050	246,7	65.1	335	4858	296,3	78.2	280	4060
MK2 50	240	63.4	250	3630	2050	246,7	65.1	345	5003	296,3	78.2	285	4133



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		

180 MK2SLP series



Dettagli pompa
Pump details



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

Standard - CAST IRON epoxy coated

Pompa Pump	Portata V olume		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

RECYCLED FLUID 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

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

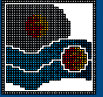


Predisposizione per motore idraulico
SAE J744-D albero scanalato
13T 30° 8/16 DP 1800 rpm
Hydraulic motor mount SAE J744-D
spline shaft 13T 30° 8/16 DP
1800 rpm

LETTORE DI GIRI ZRPM1 - ZRPM1 REVOLUTION COUNTER

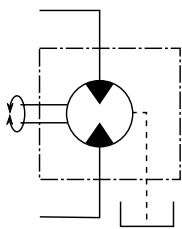


Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a
cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring
nut reduction M18 x 1 - Power supply 12/24 VDC



HY-PACK

HYDRAULIC POWERED PUMPS



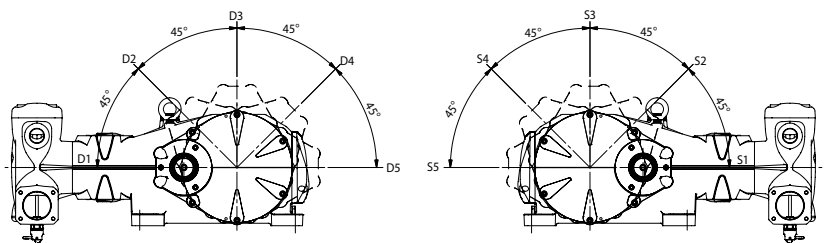
Montaggio standard motori sul lato destro (vedi disegno).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting

Mod.	Volume		Pressure		Gearbox r.p.m. 1:3,75	Gear 184 cc.			
	L/min	Gpm	bar	p.s.i.		L/min	Gpm	bar	p.s.i.
MK2S 55	346	91.3	200	2900	2500	512,4	135.3	190	2755
MK2S 60	412	108.8	170	2465	2500	512,4	135.3	195	2828
MK2S 65	484	127.8	150	2175	2500	512,4	135.3	200	2900

Mod.	Volume		Pressure		Gearbox r.p.m. 1:3,75	Piston 130 cc.			
	L/min	Gpm	bar	p.s.i.		L/min	Gpm	bar	p.s.i.
MK2S 55	346	91.3	200	2900	2500	361,4	95.4	270	3915
MK2S 60	412	108.8	170	2465	2500	361,4	95.4	275	3988
MK2S 65	484	127.8	150	2175	2500	361,4	95.4	285	4133

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
					60 - 80 - 100 - 120 - 150



180 MK2S_{HP} series



Dettagli pompa
Pump details



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

Standard - CAST IRON epoxy coated

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

RECYCLED FLUID 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

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



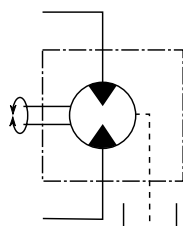
Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC





HY-PACK

HYDRAULIC POWERED PUMPS



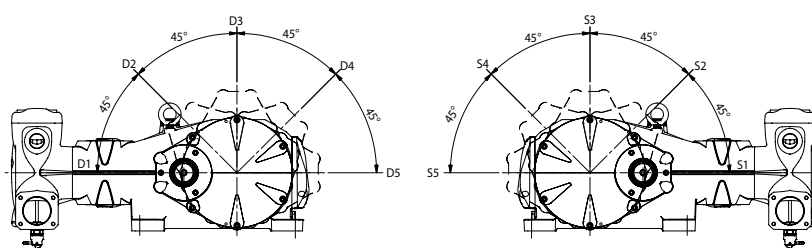
Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Gearbox r.p.m. 1:3,75	Gear 184 cc.	
						Oil volume L/min Gpm	Oil press bar p.s.i.
MK2S 40	183	48.3	400	5800	2500	512,4 135.3	200 2900
MK2S 45	232	61.2	300	4350	2500	512,4 135.3	190 2755
MK2S 50	286	75.5	250	3625	2500	512,4 135.3	200 2900

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Gearbox r.p.m. 1:3,75	Piston 130 cc.	
						Oil volume L/min Gpm	Oil press bar p.s.i.
MK2S 40	183	48.3	400	5800	2500	361,4 95.4	285 4133
MK2S 45	232	61.2	300	4350	2500	361,4 95.4	275 3988
MK2S 50	286	75.5	250	3625	2500	361,4 95.4	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



180 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 - CAST IRON epoxy coated

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



LK-N

ASTM F51 s.s. Versioni inox DUPLEX ASTM F51

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

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

180 SKH series



Dettagli pompa
Pump details



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

Standard - SS 17/4 PH

Pompa Pump	Portata / Volume - 1500 r.p.m. 1:2,95		Riduttore / Gearbox - 1750 r.p.m. 1:3,158		Pressione Pressure			Potenza Power		Peso Weight
	L/min	US Gpm	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



ACCESSORIES VEDI Pag.70 - SEE pag.70

1900 MXXR series



MXXR 40 / 45 / 50



MXXR 55 / 60 / 65



ATEX
II 2GD ck T4/T135°C
ON REQUEST



Dettagli pompa
Pump details

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

RECYCLED FLUID 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.	1:2,208	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



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

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

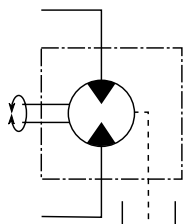
PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120-17500	10-15-20-120	3/8"	280-4000	40-50-60-80-100
1/4"		10-15-20-120	1/2"		50-60-80-100-120
5/16"		10-15-20-120	3/4"		50-60-80-100-120
			1"		60-80-100-120-150
			1" 1/4"		60-80-100-120-150





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.

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Gearbox r.p.m. 1:3,75	Gear 184 cc.			
						Oil volume L/min Gpm		Oil press bar p.s.i.	
MXXR 40	188	49.6	400	5800	2500	512,4	135.3	210	3045
MXXR 45	238	62.8	300	4350	2500	512,4	135.3	195	2828
MXXR 50	294	77.6	250	3625	2500	512,4	135.3	205	2973
MXXR 55	356	94.0	200	2900	2500	512,4	135.3	195	2828
MXXR 60	424	111.9	170	2465	2500	512,4	135.3	200	2900
MXXR 65	497	131.2	150	2175	2500	512,4	135.3	205	2973

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



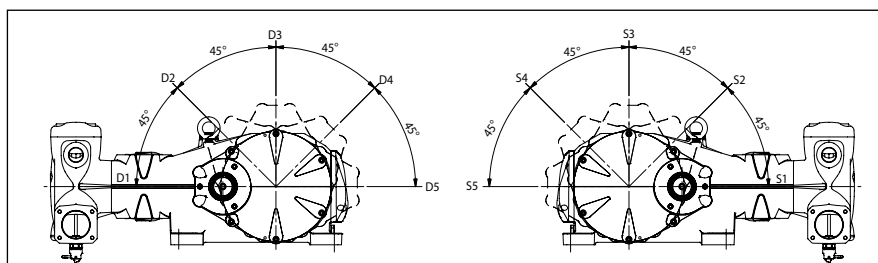
Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Gearbox r.p.m. 1:3,75	Piston 110 cc.				Piston 130 cc.			
						Oil volume L/min Gpm		Oil press bar p.s.i.		Oil volume L/min Gpm		Oil volume L/min Gpm	
MXXR 40	188	49.6	400	5800	2500	300,9	79.4	355	5148	361,4	95.4	295	4278
MXXR 45	238	62.8	300	4350	2500	300,9	79.4	335	4858	361,4	95.4	280	4060
MXXR 50	294	77.6	250	3625	2500	300,9	79.4	345	5003	361,4	95.4	290	4205
MXXR 55	356	94.0	200	2900	2500	300,9	79.4	335	4858	361,4	95.4	280	4060
MXXR 60	424	111.9	170	2465	2500	300,9	79.4	340	4930	361,4	95.4	280	4060
MXXR 65	497	131.2	150	2175	2500	300,9	79.4	350	5075	361,4	95.4	290	4205

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



ACCESSORIES
VEDI Pag.70
SEE pag.70

GEARBOX POSITIONING



220 HP 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



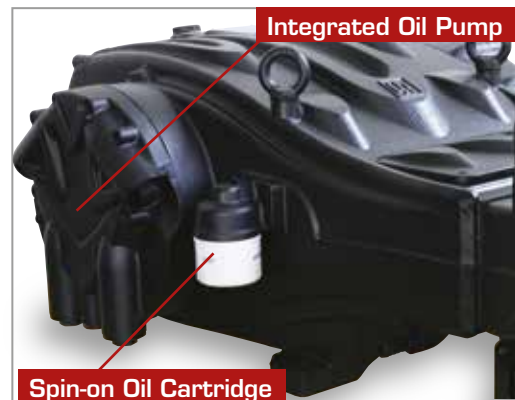
ATEX
II 2GD ck T4/T135°C
ON REQUEST

RECYCLED FLUID 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.	1:2,208	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

NEW FORCED LUBE DESIGN



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
splined 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
splined 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



TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

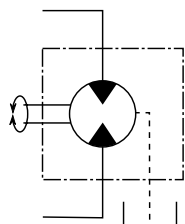
PILOTFLEX 120			Long Life		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 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 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.
MXSR 40	216 57.0	400 5800	2500	512,4 135.3	240 3480
MXSR 45	274 72.3	300 4350	2500	512,4 135.3	225 3263
MXSR 50	338 89.2	250 3625	2500	512,4 135.3	235 3408
MXSR 55	409 108.0	200 2900	2500	512,4 135.3	225 3263
MXSR 60	487 128.6	170 2465	2500	512,4 135.3	230 3335
MXSR 65	571 150.7	150 2175	2500	512,4 135.3	235 3408

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



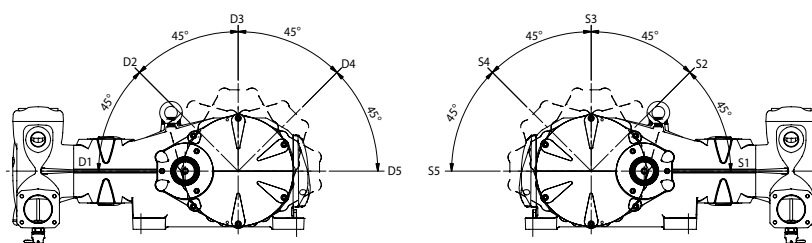
Piston 110 cc.

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.	Oil volume L/min Gpm	Oil volume L/min Gpm
MXSR 40	216 57.0	400 5800	2500	300,9 79.4	405 5873	361,4 95.4	340 4930
MXSR 45	274 72.3	300 4350	2500	300,9 79.4	385 5583	361,4 95.4	320 4640
MXSR 50	338 89.2	250 3625	2500	300,9 79.4	400 5800	361,4 95.4	330 4785
MXSR 55	409 108.0	200 2900	2500	300,9 79.4	385 5583	361,4 95.4	320 4640
MXSR 60	487 128.6	170 2465	2500	300,9 79.4	390 5655	361,4 95.4	325 4713
MXSR 65	571 150.7	150 2175	2500	300,9 79.4	405 5873	361,4 95.4	335 4858

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



GEARBOX POSITIONING



ACCESSORIES
VEDI Pag.70
SEE pag.70

300HP

SRS LP series



Dettagli pompa
Pump details



ATEX
II 2GD ck T4/T135°C
ON REQUEST



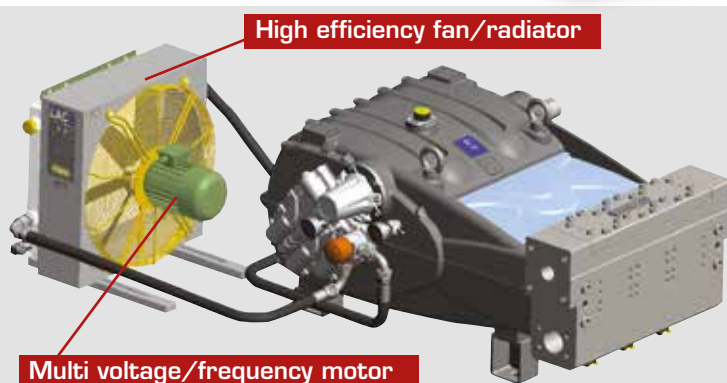
COSTRUZIONE / CONSTRUCTION

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		

RECYCLED FLUID 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

300HP SRSHP series



Dettagli pompa
Pump details



ATEX
II 2GD ck T4/T135°C
ON REQUEST



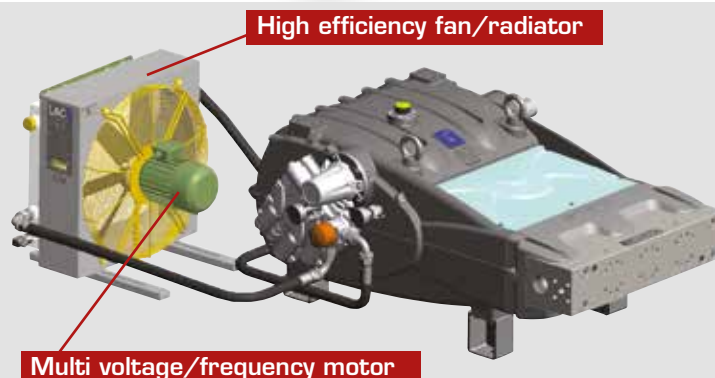
COSTRUZIONE / CONSTRUCTION

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



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

450HP

TRSLP series



Dettagli pompa
Pump details



ATEX
II 2GD ck T4/T135°C
ON REQUEST



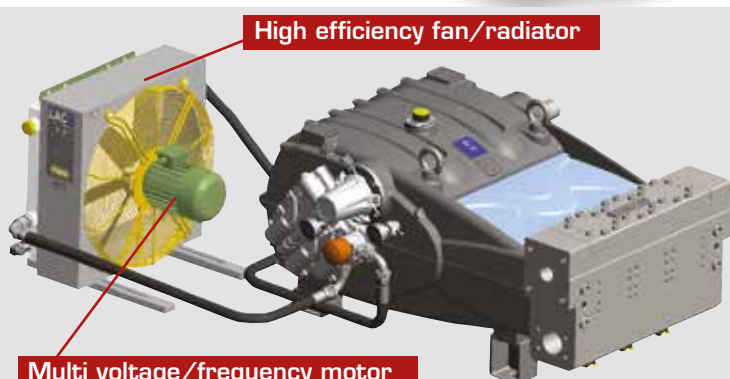
COSTRUZIONE / CONSTRUCTION

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

NEW

AIR-OIL COOLING PACKAGE

- Standard with any TRS, 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	
TRS 50	398	105	400	40	5800	1500 / 1800 / 2200	414	304	1312		
TRS 55	482	127	350	35	5075	1500 / 1800 / 2200	438	322	1312		
TRS 60	573	151	300	30	4350	1500 / 1800 / 2200	446	328	1312		
TRS 65	673	178	250	25	3625	1500 / 1800 / 2200	437	321	1312		
TRS 70	781	206	220	22	3190	1500 / 1800 / 2200	446	328	1312		
TRS 75	896	237	200	20	2900	1500 / 1800 / 2200	465	342	1312		

RECYCLED FLUID 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

450 TRSHP series



Dettagli pompa
Pump details



ATEX
II 2GD ck T4/T135°C
ON REQUEST



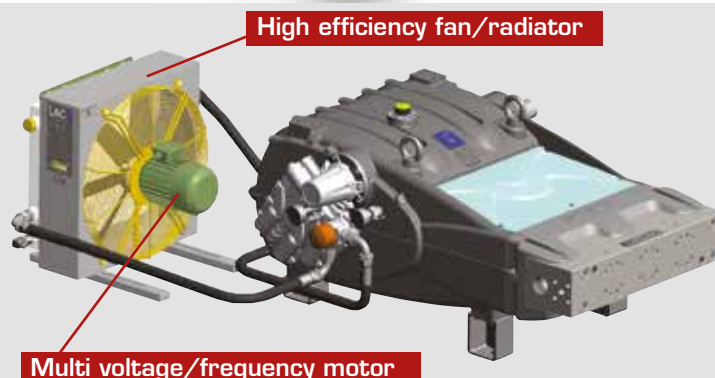
COSTRUZIONE / CONSTRUCTION

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

NEW

AIR-OIL COOLING PACKAGE

- Standard with any TRS, 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

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



ACCESSORIES VEDI Pag.70 - SEE pag.70

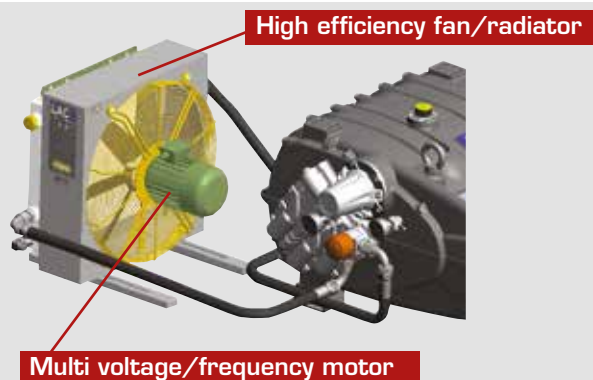
RECYCLED FLUID Run dry - Hi Temp. 85°C

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

NEW AIR-OIL COOLING PACKAGE

- Standard with any VRS, 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



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



ACCESSORIES VEDI Pag.70 - SEE pag.70

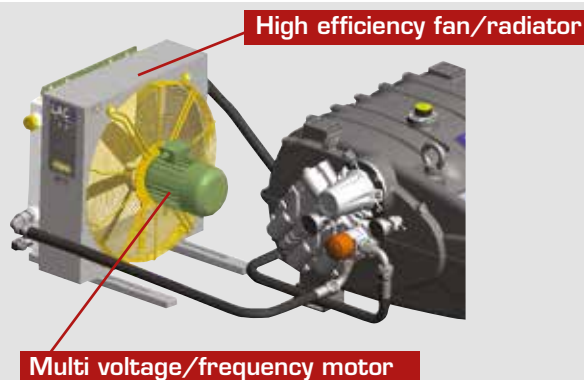
RECYCLED FLUID Run dry - Hi Temp. 85°C

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	
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

NEW AIR-OIL COOLING PACKAGE

- Standard with any ZRS, 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



Piston Pump series

M LINE

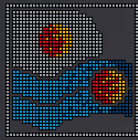
Una gamma di pompe volumetriche alternative a pistoni orizzontali, realizzate per iniezioni di fanghi da perforazione e cementizi, impasti, miscele semi-liquide nell'industria mineraria, edile, chimica e petrolchimica.

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

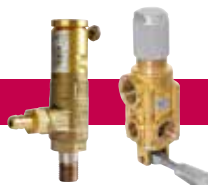
Pompa Pump	Valvole Valves	Cilindri Sleeves	g/min r.p.m.	Portata Volume		Pressione Pressure			Potenza Power		Peso Weight
				L/min	US Gpm	bar	MPa	p.s.i.	hp	kW	kg
KT45M	Sfera/Ball	Ceramic	600	74	19.6	50	5	750	9,6	7,1	41

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



HY-PACK HYDRAULIC POWERED PUMPS

Mod.	Volume		Pressure		Speed	Orbital 100 cc.			
						Oil volume		Oil press	
	L/min	Gpm	bar	p.s.i.	r.p.m.	L/min	Gpm	bar	p.s.i.
KT45M	74	19.5	50	725	600	66,7	17.6	80	1160



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
spline 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

40 HP 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

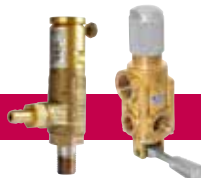
Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability



HY-PACK HYDRAULIC POWERED PUMPS

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Orbital 100 cc.				Orbital 120 cc.				Orbital 200 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.		
KF5M 5B	109	28.8	50	725	370									83,9	22.1	90	1305
	144	38.0	50	725	490					65,9	17.4	155	2248				
	177	46.7	50	725	600	66,7	17.6	190	2755								
KF5M 9B	109	28.8	80	1160	370									83,9	22.1	145	2103
	144	38.0	70	1015	490					65,9	17.4	215	3118				
	177	46.7	70	1015	600	66,7	17.6	265	3843								

Funzionamento intermittente



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
uso e manuten-
zione

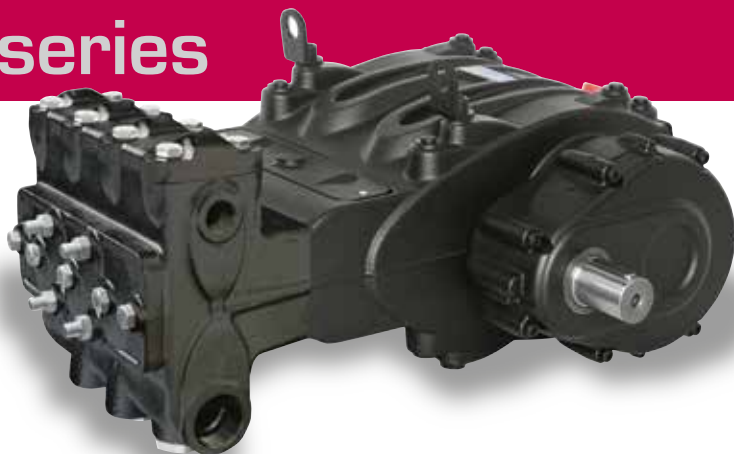
Data sheet,
exploded view,
repair & mainte-
nance manuals

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

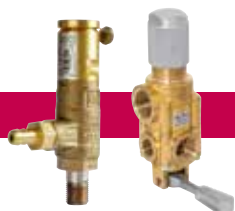
Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability



HY-PACK HYDRAULIC POWERED PUMPS

						Orbital 120 cc.				
Mod.	Volume		Pressure		Speed	Gear ratio	Oil volume		Oil press	
	L/min	Gpm	bar	p.s.i.	r.p.m.		L/min	Gpm	bar	p.s.i.
MF7M 5B	203	53.6	50	725	490	2,227	65,9	17.4	220	3190
MF7M 7B	203	53.6	50	725	490	2,227	65,9	17.4	220	3190
MF7M 5D	242	63.9	40	580	490	1,880	65,9	17.4	210	3045
MF7M 7D	242	63.9	40	580	490	1,880	65,9	17.4	210	3045

Funzionamento intermittente



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

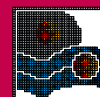
LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER



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,
esplosi, manuali
uso e manuten-
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



HY-PACK HYDRAULIC POWERED PUMPS

Mod.	Volume L/min Gpm	Pressure bar p.s.i.	Speed r.p.m.	Gear ratio	Orbital 100 cc.			
					Oil volume L/min Gpm	Oil press bar p.s.i.		
MK29M	399 105.3	35 507,5	770	2,667	85,6 22.6	230 3335		

Funzionamento intermittente



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

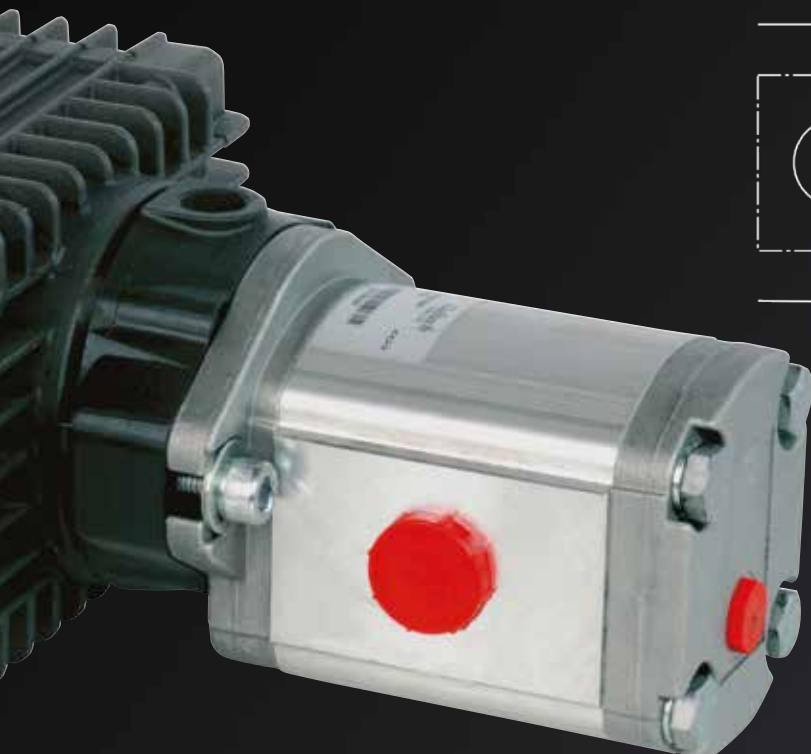


Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a
cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring
nut reduction M18 x 1 - Power supply 12/24 VDC



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



Montaggio standard motori
su lato destro

Motor comes standard on
the right (see picture)

E1-53 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.
E1C1612	12	3.2	160	2320	1750	16,5	4.4	165	2393				
E1D1835	13,5	3.6	180	2610	2800	26,4	7.0	130	1885				
SS1B1506	6,5	1.7	150	2175	1450	13,7	3.6	100	1450				
SS1B1514	14	3.7	150	2175	1450	13,7	3.6	215	3118				
E1B1614	14	3.7	160	2320	1450	13,7	3.6	230	3335	22,6	6.0	140	2030

Funzionamento intermittente

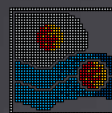


Montaggio standard motori
su lato destro

Motor comes standard on
the right (see picture)

E2-58 series

Mod.	Volume		Pressure		Speed	Gear 14 cc.			
						Oil volume		Oil press	
	L/min	Gpm	bar	p.s.i.	r.p.m.	L/min	Gpm	bar	p.s.i.
E2C2016	16	4.2	200	2900	1750	27,2	7.2	165	2393



Pratissoli

E3-59 series



Montaggio standard motori
su lato destro

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

						Gear 26 cc.			
Mod.	Volume		Pressure		Speed r.p.m.	Oil volume		Oil press	
	L/min	Gpm	bar	p.s.i.		L/min	Gpm	bar	p.s.i.
E3B2515	15	4.0	250	3625	1450	41,9	11.1	125	1813
E3B2121	21	5.5	210	3045	1450	41,9	11.1	150	2175

Funzionamento intermittente



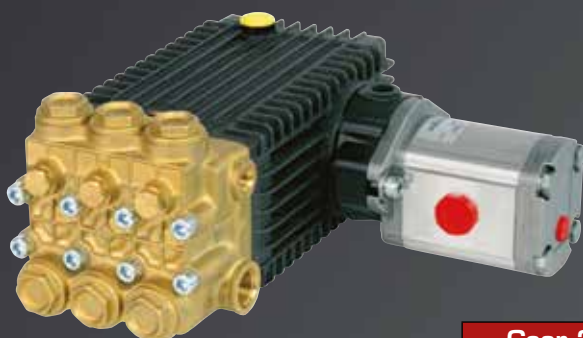
Montaggio standard motori
su lato destro

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

47 series

						Gear 26 cc.			
Mod.	Volume		Pressure		Speed r.p.m.	Oil volume		Oil press	
	L/min	Gpm	bar	p.s.i.		L/min	Gpm	bar	p.s.i.
WS1630	30	7.9	150	2175	1450	41,9	11.1	150	2175
TS1636	36	9.5	150	2175	1750	50,6	13.4	150	2175

Funzionamento intermittente



Montaggio standard motori
su lato destro

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

66 series

						Gear 23 cc.				Gear 26 cc.				Gear 37 cc.				Gear 53 cc.			
Mod.	Volume		Pressure		Speed r.p.m.	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.
W2525	25	6.6	250	3625	1450	38,5	10.2	230	3335												
W1550	50	13.2	90	1305	1450					41,9	11.1	150	2175								
W1555	55	14.5	140	2030	1450									60,4	15.9	180	2610				
T2535	35	9.2	250	3625	1750									72,9	19.2	170	2465				
W3521	21	5.5	350	5075	1450									60,4	15.9	170	2465				
T2830	30	7.9	275	3988	1750													103,1	27.2	115	1668
T1750	50	13.2	172	2494	1750													103,1	27.2	120	1740
W1570	70	18.5	150	2175	1450													85,4	22.5	175	2538
WG1570	70	18.5	150	2175	1450													85,4	22.5	175	2538
W3535	35	9.2	350	5075	1450																
T2040	40	10.6	200	2900	1750																

						Gear 62 cc.				Gear 70 cc.				Piston 34 cc.			
Mod.	Volume		Pressure		Speed r.p.m.	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.
W2525	25	6.6	250	3625	1450												
W1550	50	13.2	90	1305	1450												
W1555	55	14.5	140	2030	1450												
T2535	35	9.2	250	3625	1750												
W3521	21	5.5	350	5075	1450												
T2830	30	7.9	275	3988	1750												
T1750	50	13.2	172	2494	1750												
W1570	70	18.5	150	2175	1450	101,0	26.7	145	2103								
WG1570	70	18.5	150	2175	1450	101,0	26.7	145	2103								
W3535	35	9.2	350	5075	1450	101,0	26.7	170	2465	113,6	30.0	155	2248				
T2040	40	10.6	200	2900	1750									66,2	17.5	170	2465

Funzionamento intermittente

Accessori *Accessories*

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

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

Valvole automatiche
Unloader valves pag. **75**

Valvole pneumatiche
Pneumatic valves pag. **76**

Valvole di sicurezza inox
S.S. safety valves pag. **77**

Filtri
Filtres pag. **78**

Distributori pneumatici
Pneumatic dumping valves pag. **78**

Ugelli rotanti
Rotating nozzles pag. **79**

Ugelli
Nozzles pag. **79**

Lance complete
Spray guns pag. **79**

Manometri
Pressure gauges pag. **80**

Accumulatori antipulsazioni
Pulsation dampeners pag. **80**

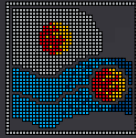
Valvole di non ritorno
Check valves pag. **81**

Valvole a pedale
Foot valves pag. **81**

Slitte tendicinghie
Slides pag. **81**



**INTERPUMP
GROUP**



Pratissoli

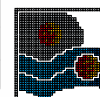


Accessori - Accessories

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.



CERTIFICAT

CERTIFICADO

СЕРТИФИКАТ

合格证

證書

ZERTIFIKAT

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

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

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:
36721401/ 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



PRD N° 081B
Member of the Accord of Mutual Recognition
CA, IAF and IAC
Signatory of EA, IAF and IAC Mutual
Recognition Agreements

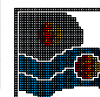


Alberto Carelli
Industry Service - Real Estate & Infrastructure
Managing Director

PRD-02-M033A_07_01 29/03/2018

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TÜV®



S723

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

Per pompe
For pumps

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



S1503

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

Per pompe
For pumps

VFH - VKH
SMH14
KV



S1510

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

Per pompe
For pumps

SMH
SKH



S1520

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

Per pompe
For pumps

SRhp
TRhp



S455

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

Per pompe
For pumps

MW - MK2
MK2S - LK
MX - MXXR
MXSR

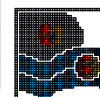


S4090

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

Per pompe
For pumps

SRlp
TRlp



R1

	R1 200	R1 400	R1 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*

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



R2

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

Per pompe
For pumps

KT - KF
KS



R2L

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

Per pompe
For pumps

KT - KF
KS



TIMAX 100

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

Per pompe
For pumps

KE - EV
KT - KTM
KFM
MF7M



R3LP

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

MW - MK2
MK2S - LK
MX
MXXR
MXSR



R3HP

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 lbs

Per pompe
For pumps

MW - MK2
MK2S - LK
MX
MXXR
MXSR



R1503

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

Per pompe
For pumps

VFH - VKH
SMH14



R1510

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

Per pompe
For pumps

SMH
SKH



R1520

Portata massima <i>Flow max. rate</i>	240 l/min 63 gpm
Pressione max. <i>Pressure max.</i>	1500 bar 150 MPa 21750 psi
Temperatura max. <i>Temp max.</i>	40°C - 104°F
Peso - <i>Weight</i>	9 kg - 20 lbs

Per pompe
For pumps

SRhp
TRhp



R4090

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

Per pompe
For pumps

SRlp
TRLp

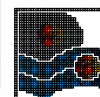


R1102

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

Per pompe
For pumps

KV



R2020

Portata massima <i>Flow max. rate</i>	200 l/min 53 gpm
Pressione max. <i>Pressure max.</i>	200 bar 20 MPa 2900 psi
Temperatura max. <i>Temp max.</i>	85°C - 185°F
Peso - <i>Weight</i>	2 kg - 4,4 lbs

**Per pompe
For pumps**

KE - EV
SN64 - KT
KF - KS



R2828

Portata massima <i>Flow max. rate</i>	280 l/min 74 gpm
Pressione max. <i>Pressure max.</i>	280 bar 28 MPa 4061 psi
Temperatura max. <i>Temp max.</i>	85°C - 185°F
Peso - <i>Weight</i>	3,45 kg - 7,6 lbs

**Per pompe
For pumps**

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

VALVOLE AUTOMATICHE - *UNLOADER VALVES*



BH210

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

**Per pompe
For pumps**

KE - EV
SN64 - KT



RA2

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

**Per pompe
For pumps**

KT - KF
KS



RA2L

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

**Per pompe
For pumps**

KT - KF
KS



H550

Portata minima <i>Flow min. rate</i>	8 l/min 2,11 gpm
Portata massima <i>Flow max. rate</i>	50 l/min 13,21 gpm
Pressione max. <i>Pressure max.</i>	500 bar 50 MPa 7250 psi
Temperatura max. <i>Temp max.</i>	85°C - 185°F
Peso - <i>Weight</i>	1,12 kg - 2,47 lbs

**Per pompe
For pumps**

KE - EV
SN64 - KT
HF



BKX600

Portata massima <i>Flow max. rate</i>	60 l/min 15,8 gpm
Pressione max. <i>Pressure max.</i>	600 bar 60 MPa 8700 psi
Temperatura max. <i>Temp max.</i>	60°C - 140°F
Peso - <i>Weight</i>	7,74 kg - 17,03 lbs

**Per pompe
For pumps**

KE - KT
HF



H560

Portata massima <i>Flow max. rate</i>	60 l/min 15,8 gpm
Pressione max. <i>Pressure max.</i>	500 bar 50 MPa 7250 psi
Temperatura max. <i>Temp max.</i>	60°C - 140°F
Peso - <i>Weight</i>	2,7 kg - 5,95 lbs

**Per pompe
For pumps**

KE - EV
SN64 - KT
HF



H1520

Portata massima <i>Flow max. rate</i>	200 l/min 52,8 gpm
Pressione max. <i>Pressure max.</i>	150 bar 15 MPa 2175 psi
Temperatura max. <i>Temp max.</i>	85°C - 185°F
Peso - <i>Weight</i>	2,0 kg - 4,4 lbs

**Per pompe
For pumps**

KE - EV
SN64 - KT
KF - KS



H2820

Portata massima <i>Flow max. rate</i>	200 l/min 52,8 gpm
Pressione max. <i>Pressure max.</i>	280 bar 28 MPa 4060 psi
Temperatura max. <i>Temp max.</i>	85°C - 185°F
Peso - <i>Weight</i>	3,45 kg - 7,6 lbs

**Per pompe
For pumps**

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



H288

Portata massima <i>Flow max. rate</i>	80 l/min 21,1 gpm
Pressione max. <i>Pressure max.</i>	280 bar 28 MPa 4060 psi
Temperatura max. <i>Temp max.</i>	85°C - 185°F
Peso - <i>Weight</i>	1,3 kg - 2,8 lbs

**Per pompe
For pumps**

KE - KT
EV - SN64
KF

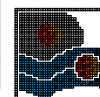


H168

Portata massima <i>Flow max. rate</i>	80 l/min 21,1 gpm
Pressione max. <i>Pressure max.</i>	160 bar 16 MPa 2320 psi
Temperatura max. <i>Temp max.</i>	85°C - 185°F
Peso - <i>Weight</i>	1,3 kg - 2,8 lbs

**Per pompe
For pumps**

KE - EV
SN64
KT - KF



PN2X



	PN2X	PN2X9
Portata massima <i>Flow max. rate</i>	300 l/min 79.3 gpm	230 l/min 60.7 gpm
Pressione massima <i>Pressure max.</i>	500 bar 50 MPa 7250 psi	500 bar 50 MPa 7250 psi
Temperatura max. <i>Temp max.</i>	60°C - 140°F	60°C - 140°F
Peso - <i>Weight</i>	10 kg - 22 lbs	10 kg - 22 lbs
		BYPASS 90°

Per pompe
For pumps

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

PN4S



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

Per pompe
For pumps

MW - MK2
MK2S - LK
MX
MXXR
MXSR

PNR2



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

Per pompe
For pumps

EV - SN64
KT - KF
KS

PNRA2



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

Per pompe
For pumps

EV - SN64
KT - KF
KS

PNR1503



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

Per pompe
For pumps

VFH - VKH

PNR1510



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

Per pompe
For pumps

SMH
SKH

PNR1520



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

Per pompe
For pumps

SRhp
TRhp

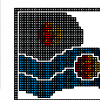
PNR4090



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

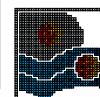
MWN
LKN

**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

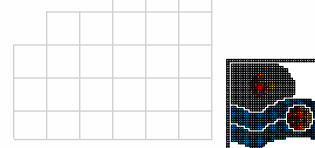


PN15

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

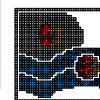
P15

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 - Connection	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 - Connection	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 - Weight	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 - Weight	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 - Weight	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 - Weight	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 - Weight	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 - Weight	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

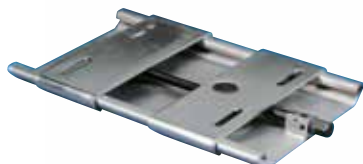
TC-G

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.

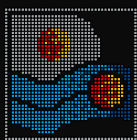
*Industrial pump system custom made for jetting
and process applications.*

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



**INTERPUMP
GROUP**





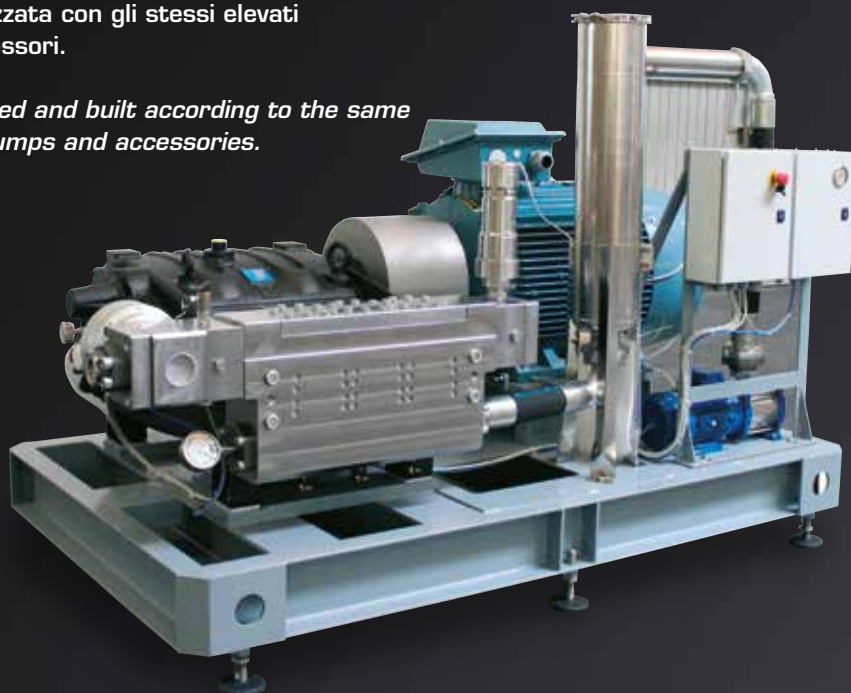
Pratissoli



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.

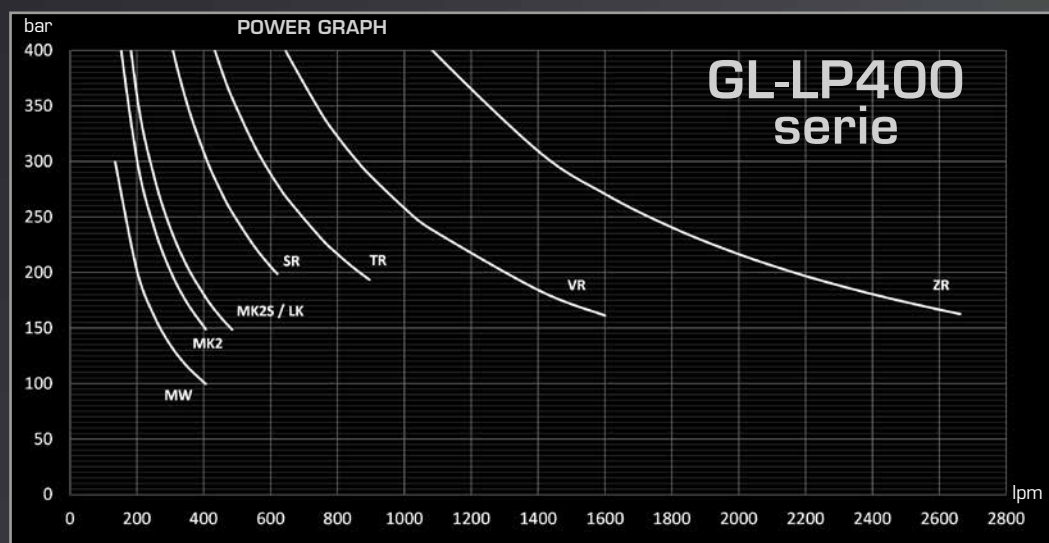


Per le ns. unità utilizziamo solo componentistica di altissima qualità per assicurare la massima affidabilità, durata ed economicità di esercizio.

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



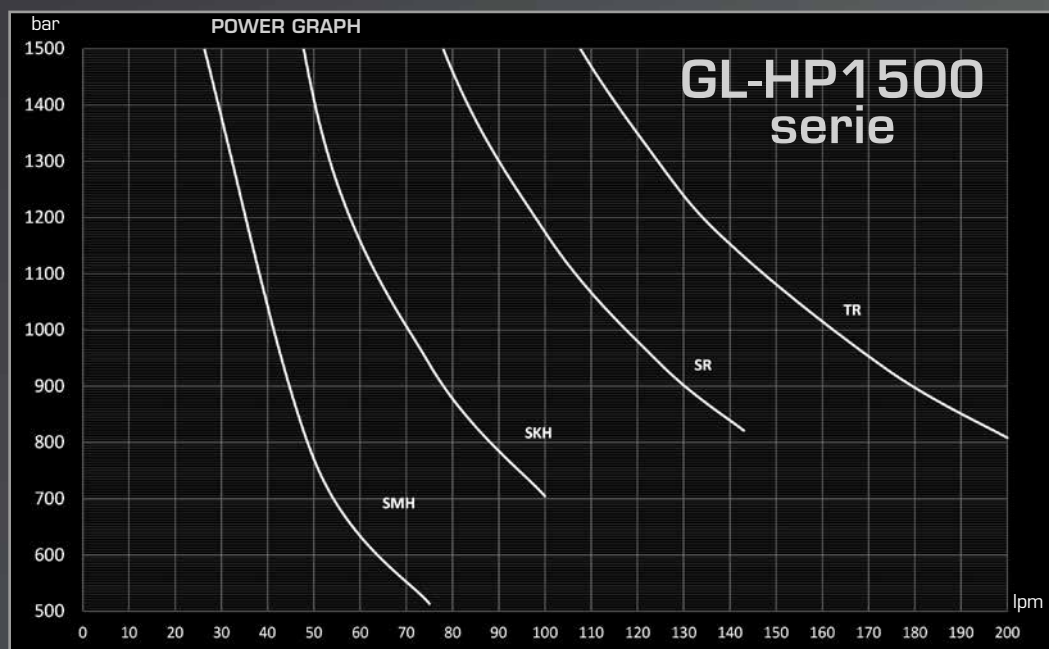
400/1500 bar



Pompa Pump	Potenza Power	
	hp	kW
MW	100	75
MK2	150	110
MK2S - LK	180	132
SRlp	300	221
TRlp	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.

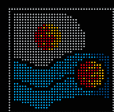
Powered from 75 Kw to 331 Kw our GL- HP1500 units are designed to cover all possible flow/pressure combinations up to 200 lpm and pressures up to 1500 bar.





**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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