

75HP HS series



Scheda tecnica,
esplosi, manuali
uso e manuten-
zione

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

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

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

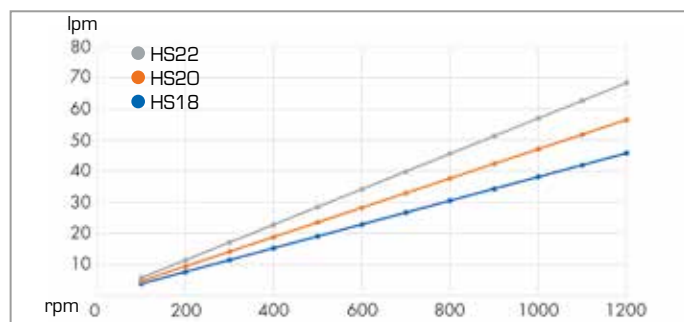


Standard

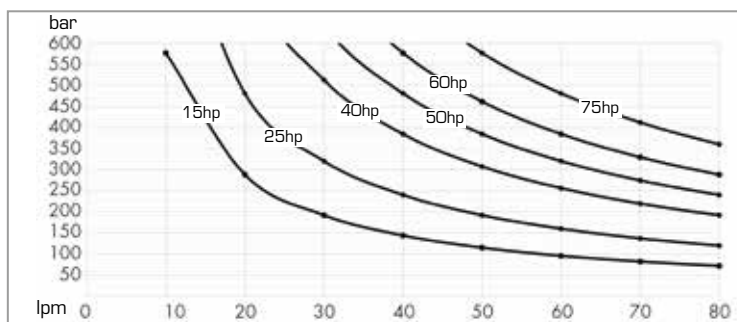
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.			Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:1,25	1:1,5	1:1,83	hp	kW	
HS 18	46	11.9	600	60	8700	1500 / 1800 / 2200			70	51,5	80
HS 20	57	14.8	500	50	7250	1500 / 1800 / 2200			73	53,7	80
HS 22	68	18.0	400	40	5800	1500 / 1800 / 2200			71	52,2	80

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

FLOW GRAPH (crankshaft speed)



POWER GRAPH



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

OPZIONI TRASMISSIONI - DRIVE OPTIONS



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



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



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



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

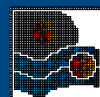
LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER



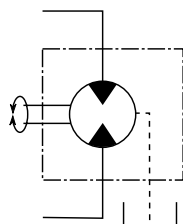
Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC



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



HY-PACK HYDRAULIC POWERED PUMPS

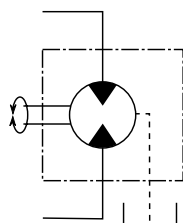


Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.



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



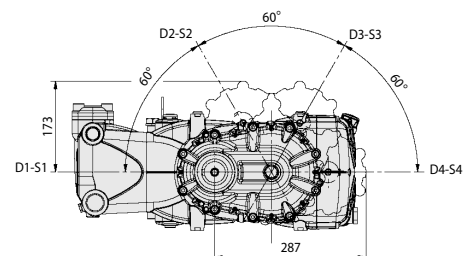
Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.



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

GEARBOX POSITIONING



ACCESSORIES VEDI Pag. 62 - SEE pag. 62

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			SEWERJET 280		
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

