

50HP

VFH 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	S.S. / ALU / CER

CARTER SIMMETRICO per conversione
rapida sporgenza albero dx o sx.

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



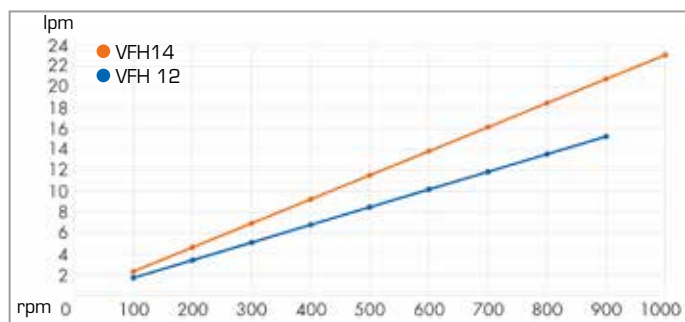
Standard

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

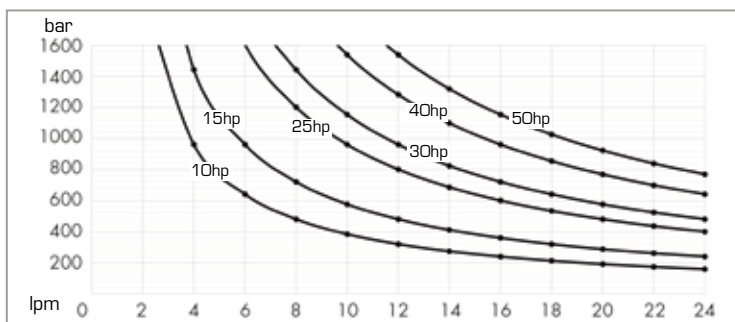
Portate teoriche con rendimento volumetrico 100%
Volumes are theoretical at 100% volumetric efficiency

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

FLOW GRAPH (crankshaft speed)



POWER GRAPH



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

OPZIONI TRASMISSIONI - DRIVE OPTIONS



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



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



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



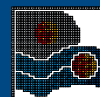
Riduttore - Gearbox
Disponibile riduttore laterale
rapporti 1:1,25 - 1,5 - 1,83
Optional gear box available
ratios 1:1,25 - 1,5 - 1,83

LETTORE DI GIRI ZRPM1
ZRPM1 REVOLUTION COUNTER

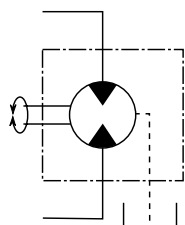
Sensore di prossimità induttivo completo di connettore
femmina M12, 4 pin, IP67, a cablare, con ghiera
montaggio M18 x 1 - Alimentazione 12/24 VDC



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



HY-PACK HYDRAULIC POWERED PUMPS

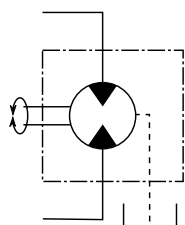


Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting



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



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



ACCESSORIES VEDI Pag. 62 - SEE pag. 62