

30HP

EV series



ATEX
II 2GD ck T4/T135°C
ON REQUEST



Scheda tecnica, esplosi, manuali uso e manutenzione

Data sheet, exploded view, repair & maintenance manuals

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

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	250	25	3625	1450	31,2	22,9	31
	58	15.3	250	25	3625	1750	38,0	27,6	
EV 22	58	15.3	180	18	2610	1450	27,0	19,9	31
	70	18.4	180	18	2610	1750	33,0	24,1	
EV 25	75	19.8	150	15	2175	1450	29,0	21,5	31
	90	23.8	150	15	2175	1750	35,0	25,8	
EV 26	81	21.4	130	13	1885	1450	27,0	20,1	31
	98	25.8	130	13	1885	1750	33,0	24,3	
EV 28	94	24.8	120	12	1740	1450	29,0	21,5	31

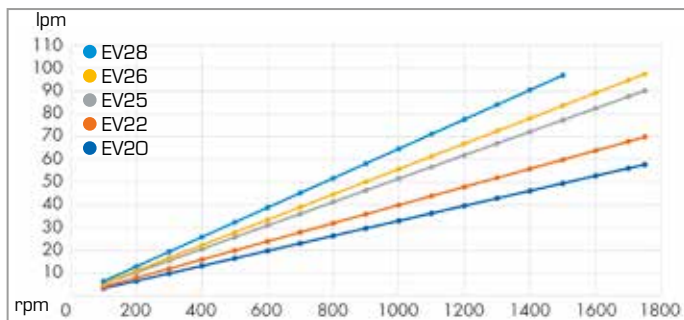
Portate teoriche con rendimento volumetrico 100%
 Volumes are theoretical at 100% volumetric efficiency
 Dati tecnici arrotondati per facilità di lettura
 Technical data rounded for ease in readability

NEW UNLOADER VALVE

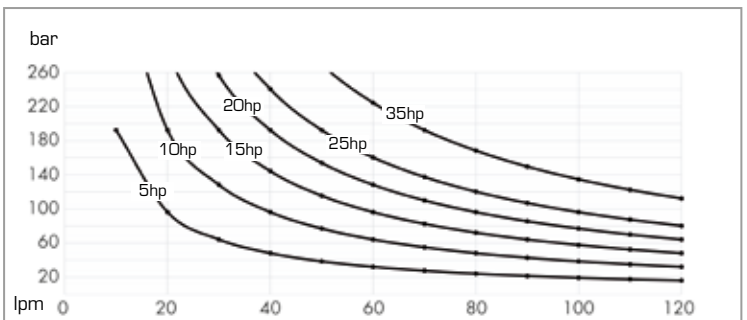


H168/H288

FLOW GRAPH (crankshaft speed)



POWER GRAPH



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

OPZIONI TRASMISSIONI - DRIVE OPTIONS

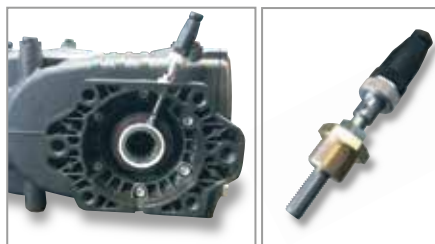


Predisposizione per motore idraulico SAE J744-B albero scanalato 13T 16/32 DP
 Hydraulic motor mount SAE J744-B spline shaft 13T 16/32 DP

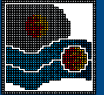


Flangia supporto per azionamenti diretti 1450 rpm
 Flange for direct drive mount 1450 rpm

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER

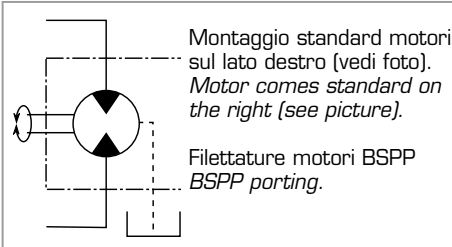


Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC
 Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC



HY-PACK

HYDRAULIC POWERED PUMPS



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

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



ACCESSORIES VEDI Pag. 62 - SEE pag. 62

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

