

75HP KS 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.



ATEX
II 2GD ck T4/T135°C
ON REQUEST

Standard

Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.			Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:1,25	1:1,5	1:1,83	hp	kW	
KS 28	110	29.1	250	25	3630	1500	/ 1800	/ 2200	75	55,0	102
KS 32	145	38.3	200	20	2900	1500	/ 1800	/ 2200	75	55,0	102
KS 36	183	48.3	160	16	2320	1500	/ 1800	/ 2200	75	55,0	98
KS 38	204	54.0	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

NEW
UNLOADER VALVE



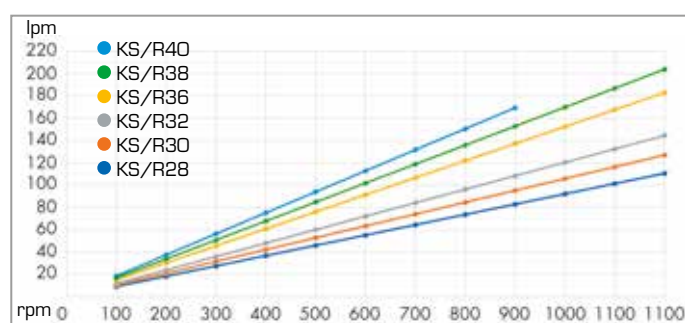
H2820

Run dry - Hi Temp. 85°C

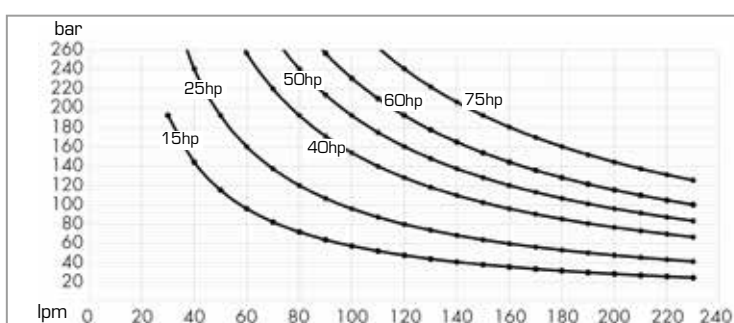
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.			Potenza Power		Peso Weight
	L/min	US Gpm	bar	MPa	p.s.i.	1:1,25	1:1,5	1:1,83	hp	kW	
KSR 28	110	29.1	250	25	3630	1500	/ 1800	/ 2200	75	55,0	102
KSR 32	145	38.3	200	20	2900	1500	/ 1800	/ 2200	75	55,0	102
KSR 36	183	48.3	160	16	2320	1500	/ 1800	/ 2200	75	55,0	98
KSR 38	204	54.0	150	15	2175	1500	/ 1800	/ 2200	75	55,0	98
KSR 40	226	59.7	140	14	2030	1500	/ 1800	/ 2200	75	55,0	98

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

FLOW GRAPH (crankshaft speed)



POWER GRAPH



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

OPZIONI TRASMISSIONI - DRIVE OPTIONS



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



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



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



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

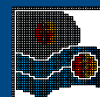
LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER



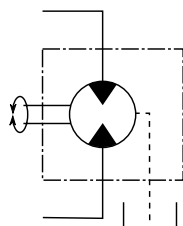
Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC



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

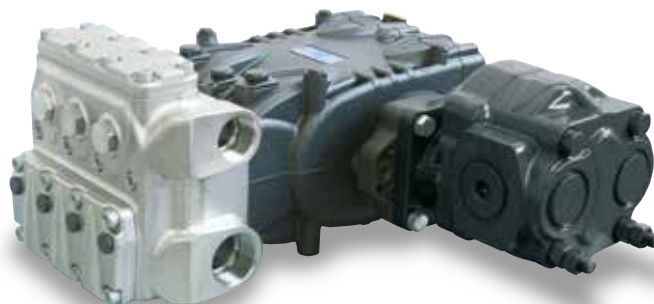


HY-PACK HYDRAULIC POWERED PUMPS

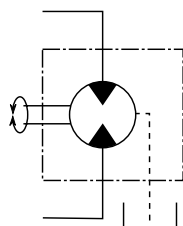


Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.



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



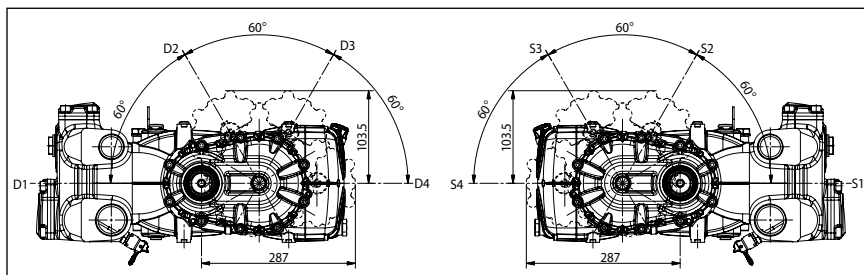
Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.



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

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

