

HD MAGNUM[®]

SERIES 30 HDP30 GEAR PUMPS



Modular design and versatility are the main features of "MAGNUM" series gear pumps and motors. Mounting flange, body and rear cover can be easily assembled to obtain multiple pumps of same or different groups. Available in standard version, common inlet or separated stages. A wide selection of drive shafts and mounting flanges in SAE version with the possibility of integrated outboard bearing to suit all the applications with axial and radial load on the drive shaft. Port locations available in side or rear locations and combination of side or rear locations. The low level of noise emission with the high volumetric and overall efficiencies ensure reliability and long working life in heavy duty applications.

Part No.	Displacement cm ³ /rev	MAX PRESSURE	RPM	
		P1	Max	Min
		BAR		
HDP30-17D2-04S3-OFOD	17.20	280	3000	400
HDP30-22D2-04S3-OFOD	21.89			
HDP30-24D1-04S3-OFOD	24.03			
HDP30-27D1-04S3-OFOD	26.58	270	2500	300
HDP30-34D1-05S3-OFOD	34.39			
HDP30-38D1-05S3-OFOD	39.27			
HDP30-43D1-05S3-OGOF	43.77	260	2000	250
HDP30-51D1-05S3-OGOF	51.59	230		
HDP30-56D1-05S3-OGOF	56.55	215		
HDP30-61D1-05S3-OGOF	60.97	200	1700	250
HDP30-73D1-05S3-OGOF	73.47	190		
HDP30-82D1-05S3-OGOF	81.29	170		

SERIES
DISPLACEMENT CODE

HDP30 - 51 D1 - 04 53 - OGOF

Rotation Code	Shaft Code	Mount Code	Port Code
D1=C.W. (SOLID SHAFT) D2=C.W. (STUB SHAFT)	04=13 TOOTH 7/8" 05=15 TOOTH 1" 06=14 TOOTH 1 1/4" 32=7/8" KEYED 33=1" KEYED 34=1 1/4" KEYED	S1 = SAE "A" 2 BOLT S3 = SAE "B" 2/4 BOLT S8 = SAE "C" 2/4 BOLT	OD = 1 -1/16" UNO OF = 1 - 5/16" UNO OG = 1 - 5/8" UNO SB = 3/4" C61 FLANGE SD = 1 1/4" C61 FLANGE SE = 1 1/2" C61 FLANGE
S1=C.C.W (SOLID SHAFT) S2=C.C.W (STUB SHAFT)			