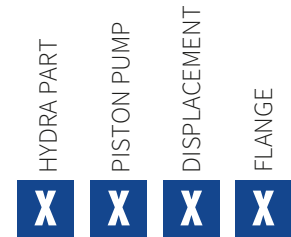
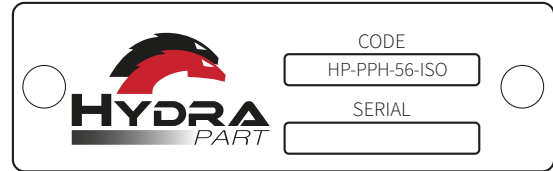
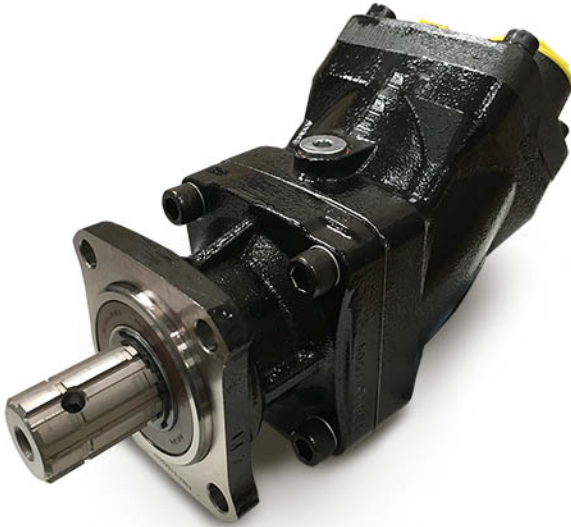




Hydra Part DIN 34-130cc Piston Pumps

The Hydra Part DIN Piston Pump is a fixed displacement bent-axis pump for mobile hydraulic applications. This pump meets the highest demands due to its high flow performance, pressure efficiency and simplicity of installation.



- Low noise levels
- Smooth operation throughout entire speed range.
- High quality materials ensure long operating life.
- O rings & double shaft seals ensure leak free operation at high pressures.
- Extreme environment testing prior to delivery.
- Easy to change the pump rotation.

TYPE			34	47	64	84	108
Displacement	Vg	cm ³ /rev.	34.60	47.39	64.08	84.38	107.70
Max operating pressure	P1	bar	450	450	450	400	350
Max peak pressure (≤ 0.1 s)	P3		500	500	500	450	400
Max intermittent speed (P ≤ 30 bar)	n3	r.p.m.	3000	2500	2500	2000	2000
Max continuous speed (≤ P1)	n1		2300	1900	1900	1600	1500
Min intermittent speed (≤ P1 x 0.5) (max 30 s)	n4		300				
Suction pressure (absolute)	P	bar	0.7 ÷ 1.5				
Operating viscosity range	√	cST	9 ÷ 75				
Optimal viscosity range	√		15 ÷ 46				
Start up max viscosity	√		1000				
Fluid temperature °C (t)	t	°C	-25 ÷ 80				