

GEAR PUMPS

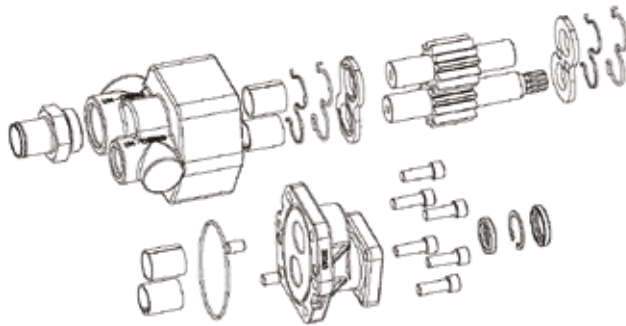
CF Series Medium Pressure Gear Pump

Cast Iron & Aluminium.

Mounts directly to Powauto PTO Suits Tipper, and general work.



	CF9	CF12	CF15	CF18	CF21
Volume/Rev ml/cu in	28.4/1.73	37.9/2.31	47.2/2.88	56.7/3.36	66.2/4.04
Suction Line Min Diam	1-1/4"	1-1/4"	1-1/4"	1-1/2"	1-1/2"
Pump Ports Suction	1-1/4" BSPT	1-1/4" BSPT	1-1/4" BSPT	1-1/4" BSPT	1-1/4" BSPT
Outlet	3/4" BSPT	3/4" BSPT	3/4" BSPT	3/4" BSPT	3/4" BSPT
Weight Kg	7	7.5	8	8.6	9.4
Overall Length mm	168	176	184	193	201



	K40	K50	K60	K70	K85
Pump Flow @ max pressure					
@ 1000 rpm l/min	38.5	48.2	58	67.8	86
@ 2000 rpm l/min	77	96.5	116	135	173
Suction Line Min Diam	1-1/2"				
Pump Ports Suction	1-7/8" 12 UN O RING				
Outlet	1-15/16" 12 UN O RING				
Weight Kg	12.3	12.9	13.5	14.2	15.5
Overall Length mm	202.7	209.7	216.7	223.7	239

K Series High Pressure Gear Pump

SG Iron Construction.

Mounts directly to Powauto PTO Suits Crane, Ariel work platforms, garbage compactors etc.

PISTON PUMPS

P Series High Pressure Piston Pump

SG Iron & Cast Steel

Construction

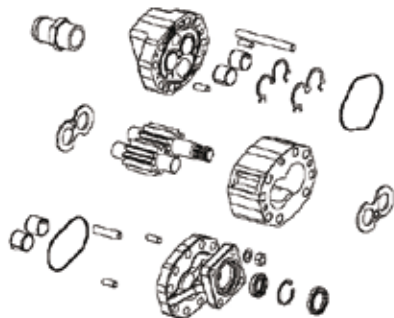
40deg Axis allows installation in confined spaces

Suits high pressure applications: Crane, Hook lift, etc



Straight Axis	25C	32C	40C	45C	50C	60C
Pump Flow @ max pressure						
@ 1000 rpm l/min	25	32	40	45	50	60
Maximum Speed rpm	1600	1600	1600	1600	1400	1600
Max Press continuous	320/4600				300/4300	400/5800
Peak Bar/psi	370/5300				350/5000	450/6500
Suction Line Min Diam	1-1/2"					
Pump Ports Suction	Adapter to 1-1/4" BSPT					
Outlet	3/4" BSPT					

Bent Axis	PO32R	PO42R	PO50R	PO63R	PO81R	PO108R
Pump Flow @ max pressure						
@ 1000 rpm l/min	32	42	50	63	81	108
Maximum Speed rpm	2400	2400	2200	2200	2000	1800
Max Press continuous	350/5000				350/5000	300/4300
Peak Bar/psi	400/5800				400/5800	350/5000
Suction Line Min Diam	1-1/2"					
Pump Ports Suction	Adapter to 1-1/4" BSPT					
Outlet	3/4" BSPT					



On a regular basis, inspect mounting position and hose connections for oil leaks.

Oil leaks and unusual noises are the tell-tale signs of a problem with a pump.

Loss of pressure - Check relief valve

Loss of flow

- Check relief valve Noise
- Check for loose hose-clamp on the suction hose
- Check tank oil level
- Check operating speed