



Aluminium Series Specifications

302

Pump Specifications

Dash Size (Code)	- 04	- 06	- 08	- 10	- 12	- 14	- 16	- 18	- 20	- 22	- 25	- 28	- 30
Gear Width	6.6mm	9.9mm	13.2mm	16.5mm	19.8mm	23.2mm	26.6mm	29.9mm	33.2mm	36.5mm	41.5mm	46.5mm	49.8mm
Gear Housing Width	50.7mm	54mm	57.3mm	60.6mm	63.9mm	67.3mm	70.7mm	74mm	77.3mm	80.6mm	85.6mm	90.6mm	93.9mm
cc/rev	4	6	8	10	12	14	16	18	20	22	25	28	30
Lpm (At 1000rpm)	4	6	8	10	12	14	16	18	20	22	25	28	30
cu in (cu in/rev)	0.24	0.37	0.49	0.61	0.73	0.85	0.98	1.10	1.22	1.34	1.53	1.71	1.83
US gpm (At 1000rpm)	1.06	1.59	2.11	2.64	3.17	3.70	4.23	4.76	5.28	5.81	6.61	7.40	7.93
Max Pressure (Bar)	270	270	270	270	270	250	250	250	220	220	200	180	180
Max Pressure(Psi)	3900	3900	3900	3900	3900	3625	3625	3625	3190	3190	2900	2610	2610
Max Speed (RPM)	4000	4000	3500	3000	3000	4000	4000	3600	3200	3000	3000	2500	2500

GP302
Bushing

Useful Formulae	To Convert :	Cubic Inches (cu in)	Into	Cubic centimeters (cc)	Multiply By	16.39
		US Gallons	Into	Cubic Inches (cu in)	Multiply By	2.31
		US Gallons	Into	Cubic centimeters (cc)	Multiply By	3.785
		Inches (in)	Into	Millimeters (mm)	Multiply By	25.4
		Bar	Into	Pounds per Square Inch (psi)	Multiply By	14.5