

GEAR PUMPS

G SERIES- SAE AA GEAR PUMPS



SAE AA, 2-Bolt

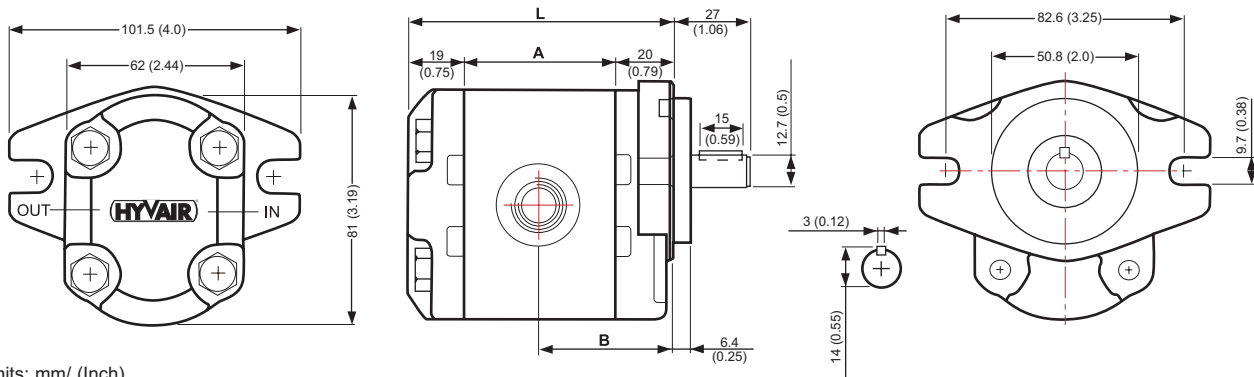


G Series SAE AA Gear Pumps

Specifications

1. High volumetric efficiency
2. Noise absorbing cast iron
3. Bronze bearings
4. Hardened gears and shaft
5. Inlet pressure rating -5" mercury (vacuum) to 14 psi
6. Recommended for petroleum based fluids- ISO VG32-68
7. Recommended filtration- 10 micron
8. Cold starts: 250 SUS maximum viscosity
9. **Maximum Temperature:** 180°F, (82.2°C) or minimum fluid viscosity of 80 SUS

Dimensional Data



Model	Displacement		Pressure ^{psi} (mpa)		RPM Range	Dimensions ^{mm} (inch)			Weight		Port	
	cc./r.	cu.in/r.	Continuous	Max.		A	B	L	lbs	kg	PT	UNF
G.9-2AAK-3	2.0	0.122	3000 (21)	3600 (25)	600	46.08 (1.814)	43.04 (1.694)	85.88 (3.350)	2.0	0.91	In 1/2	In 3/4 - 16
G1.5-2AAK-3	3.4	0.207	3000 (21)	3600 (25)		4	50.08 (1.972)	45.04 (1.773)	89.08 (3.507)	2.3	1.05	Out 3/8
G1.9-2AAK-3	4.1	0.250	3000 (21)	3600 (25)	4000	52.08 (2.050)	46.04 (1.813)	91.08 (3.586)	2.4	1.10		

Ordering Information

G1.5 - 2AAK - 3

Size (GPM)	Mounting Style	Series 3 Porting
.9	2-Bolt, SAE AA, 1/2" Dia. Keyed Shaft x 1" Long w/ Sq. Key	All Female SAE:
1.5		
1.9		

