

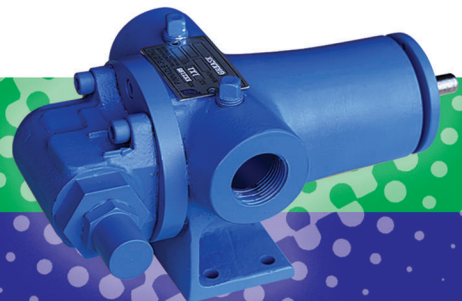


Pinnacle-Flo, Inc.

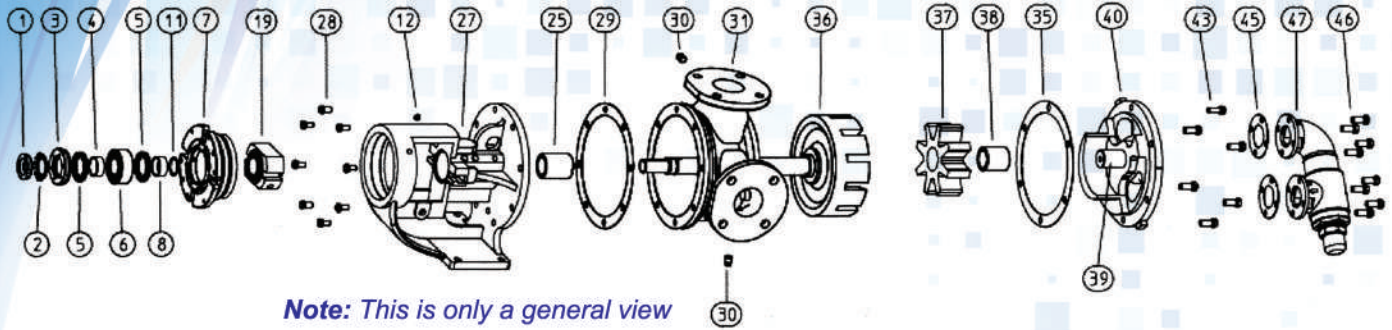
Pinnacle-Flo, Inc.



Buffalo Internal GearPumps



EXPLODED VIEW - TYPICAL



Note: This is only a general view

ITEM DESCRIPTION

- | | |
|----------------------------------|---|
| 1. Locknut | 29. Bracket Gasket |
| 2. Lockwasher | 30. Pipe Plug |
| 3. End Cap for Bearing Housing | 31. Casing |
| 4. Bearing Spacer Collar (Outer) | 35. Head Gasket |
| 5. Lip Seal | 36. Rotor and Shaft |
| 6. Ball Bearing | 37. Idler |
| 7. Bearing Housing | 38. Idler Bushing |
| 8. Bearing Spacer Collar (Inner) | 39. Idler Pin |
| 11. Ring Half Round | 40. Head |
| 12. Grease Fitting | 43. Capscrew for plain or valve type Head |
| 19. Mechanical Seal | 46. Capscrew for valve |
| 25. Bracket Bushing | 45. Relief valve Gasket |
| 27. Bracket | 47. Relief valve |
| 28. Capscrew for Bracket | |



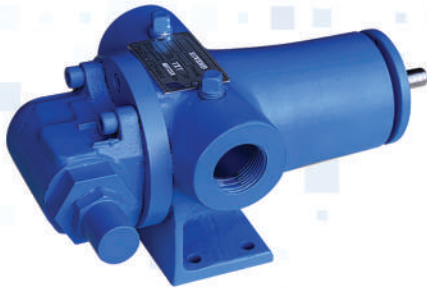
MATERIALS OF CONSTRUCTION

Bracket	Casing	Head	Rotor**	Idler**	Idler Pin / Rotor Shaft
Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Carbon Steel
Bushings	Packing	Mechanical Seal	Relief Valve		
Bronze / Carbon Graphite	Teflon Graphite	Buna / Viton (optional)	Iron		

** Also available in carbon steel.

Buffalo Series

Internal Gear Pump



BG MODEL	PORT SIZE
BG-H	1 ½ X 1 ½ NPT
BG-HL	1 ½ X 1 ½ NPT
BG-K	2 X 2 NPT
BG-KK	2 X 2 NPT
BG-L	2 X 2 NPT
BG-LQ	2 ½ X 2 ½ FLANGES 125# FF
BG-LL	3 X 3 FLANGES 125# FF
BG-LS	3 X 3 FLANGES 125# FF
BG-Q	4 X 4 FLANGES 125# FF
BG-QS	6 X 6 FLANGES 125# FF
BG-AK	2 X 2 NPT
BG-AL	2 X 2 NPT

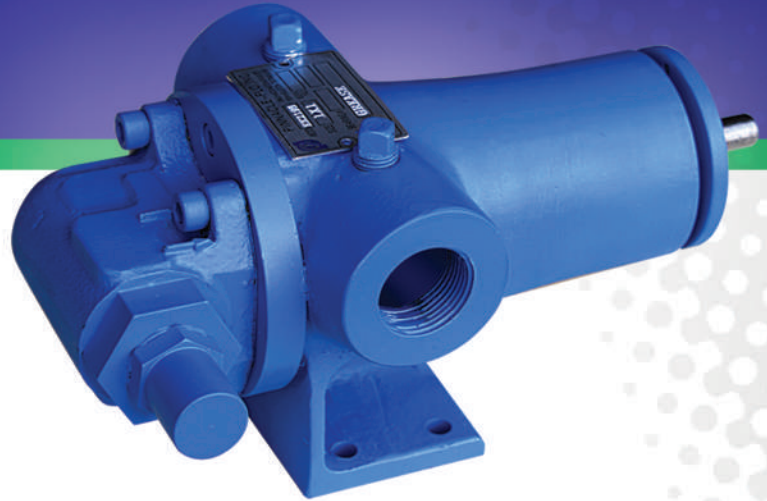
NOTE: Some models are available with jackets

BG-8195 MODEL	PORT SIZE
BG-GG8195	1 X 1 NPT
BG-HJ8195	1 ½ X 1 ½ NPT
BG-HL8195	1 ½ X 1 ½ NPT
BG-AS8195	2 ½ X 2 ½ NPT
BG-AK8195	2 ½ X 2 ½ NPT
BG-AL8195	3 X 3 NPT

BG-SS MODEL	PORT SIZE
BG-K127A	2X2 FLANGES 150#FF
BG-KK127A	2X2 FLANGES 150#FF
BG-LQ127A	2½ X 2½ FLANGES 150#FF
BG-LL127A	3X3 FLANGES 150#FF



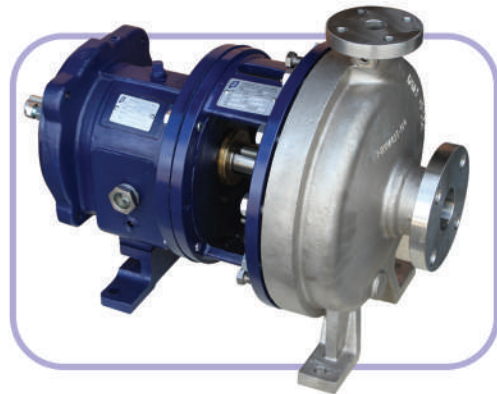
Pinnacle-Flo, Inc.



Self Priming Solids Handling Pump
Mad Dog series



AODD Pump
Blue Dog series



Pinnacle 8896
ANSI pump series

Pinnacle-Flo, Inc.

10620 Stebbins Circle Suite D • Houston, TX 77043

Office: (832) 303-1245 / Fax: (832) 900-9398

www.pinnacle-flo.com

email: sales@pinnacle-flo.com