

Reservoir Accessories

Diffusers

Specifications

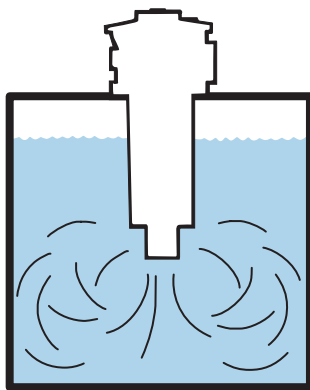
Operating Temperatures: 195°F (90°C) maximum

Materials: Body & end cap: Zintec
Head: glass-filled nylon

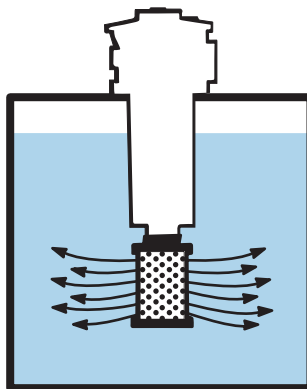
Weight: See chart below

Benefits:

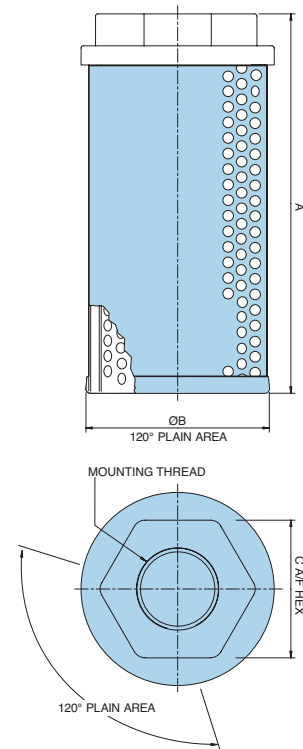
Installing a diffuser in a hydraulic reservoir is a simple change that can make a dramatic difference in system efficiency. With special concentric tubes designed with discharge holes 180° opposed, fluid aeration, foaming and reservoir noise are reduced. Pump life is also extended by reducing cavitation to the pump inlet. The effects of fitting a system with a diffuser are shown below.



Flow without diffuser



Flow with diffuser fitted



Part Number	Thread (NPT)	Nominal Flow gpm (lpm)	Length A inch (mm)	Diameter B Inch (mm)	HEX C inch (mm)	Weight lbs (kg)
2250	3/4"	13 (50)	4.7 (120)	2.4 (62)	1.81 (46)	0.60 (0.27)
2251	1"	30 (114)	5.0 (127)	3.4 (86)	2.17 (55)	0.93 (0.42)
2252	1 1/2"	60 (227)	7.0 (178)	3.4 (86)	2.56 (65)	1.23 (0.56)
5563	2"	120 (454)	9.5 (242)	3.4 (86)	2.95 (75)	1.52 (0.69)