

DIFFUSERS



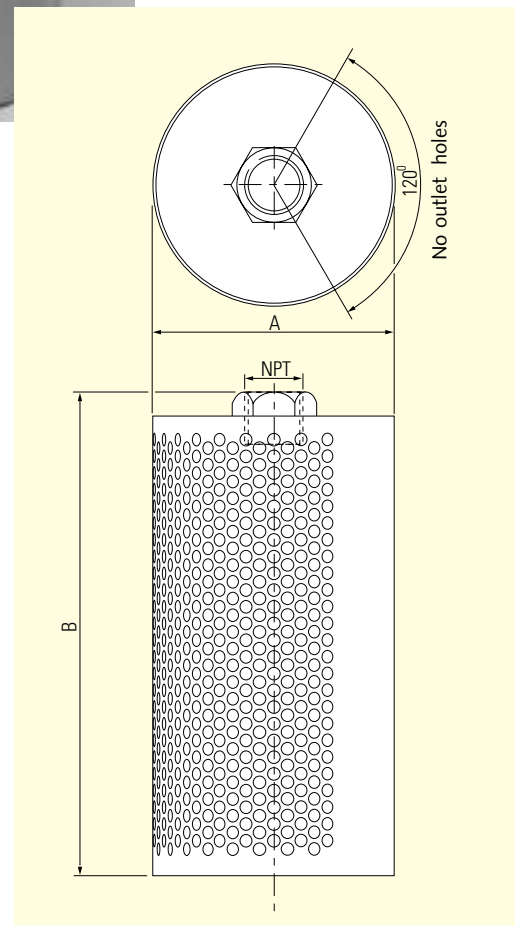
Operation

Diffusers are highly effective in reducing aeration, foaming, turbulence and noise caused by return lines. Tank baffles can be eliminated, provided that the holes in the diffuser are positioned facing away from the pump suction inlet and below the reservoir oil level.

Mounting can be vertical or horizontal with the discharge side preferably directed towards the tanks side or bottom.

Specification

- Resistance welded nickel plated steel, 2.4 mm holes staggered on 4 mm centres



Part number	Description		Ports NPT	Pipe area in ²	Ratio holes to pipe area	Dimensions - mm	
	Return flow @ 20ft/sec L/min	G/min				A	B
DFD-30	125	33	3/4	0.53	8.17:1	86	76
DFD-60	201	53	1	0.86	8.09:1	86	107
DFD-90	342	93	1 1/4	1.50	8.21:1	86	165
DFD-120	479	126	1 1/2	2.04	8.17:1	114	167
DFD-200	794	209	2	3.36	8.22:1	114	262