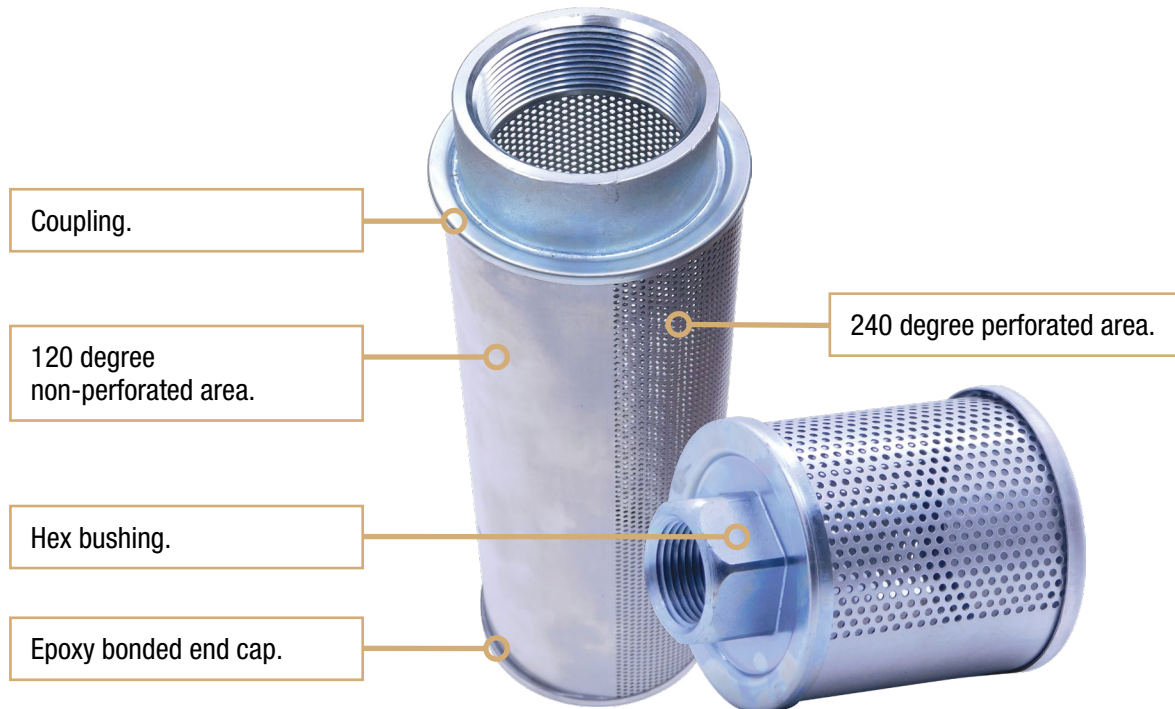


Flow Diffusers



Benefits

- Can be mounted horizontally in tank with discharge side facing away from suction
- Discharge side should be pointed towards the tank wall or tank bottom
- Can be highly effective in reducing aeration, foaming, turbulence and noise caused by return lines
- Flow rates to 300 gpm

Features

Flow diffusers slow down fluids entering the reservoir. They help cure foaming problems and prevent cavitation caused by flow disturbance at the pump inlet. They allow greater freedom in reservoir design, reduce reservoir noise and may eliminate the need for tank baffling plates.

Our flow diffusers are rugged, high-performing products for a wide variety of hydraulic systems. Custom diffusers are available upon request.

Options

- These flow diffusers may be ordered with nut or nipple connector upon request
- Pleated screen available for return line filtration upon request
- We offer a variety of other plastic or metal caps by request

Flow Diffusers

Part Number	GPM	NPT Size	"A" Diameter	"B" Length	"C" Hex Head Width
GDFD-30	30	3/4	3.38	3.00	1.31
GDFD-60	60	1	3.38	4.20	1.62
GDFD-90	90	1-1/4	3.38	6.50	1.87
GDFD-120	120	1-1/2	4.43	6.60	2.12
GDFD-200	200	2	4.43	10.30	2.75
GDFD-250	250	2-1/2	5.12	13.00	*
GDFD-300	300	3	5.12	15.50	*

All dimensions are in inches and for reference only.

*Denotes parts use round coupling cap instead of hex nut cap.

