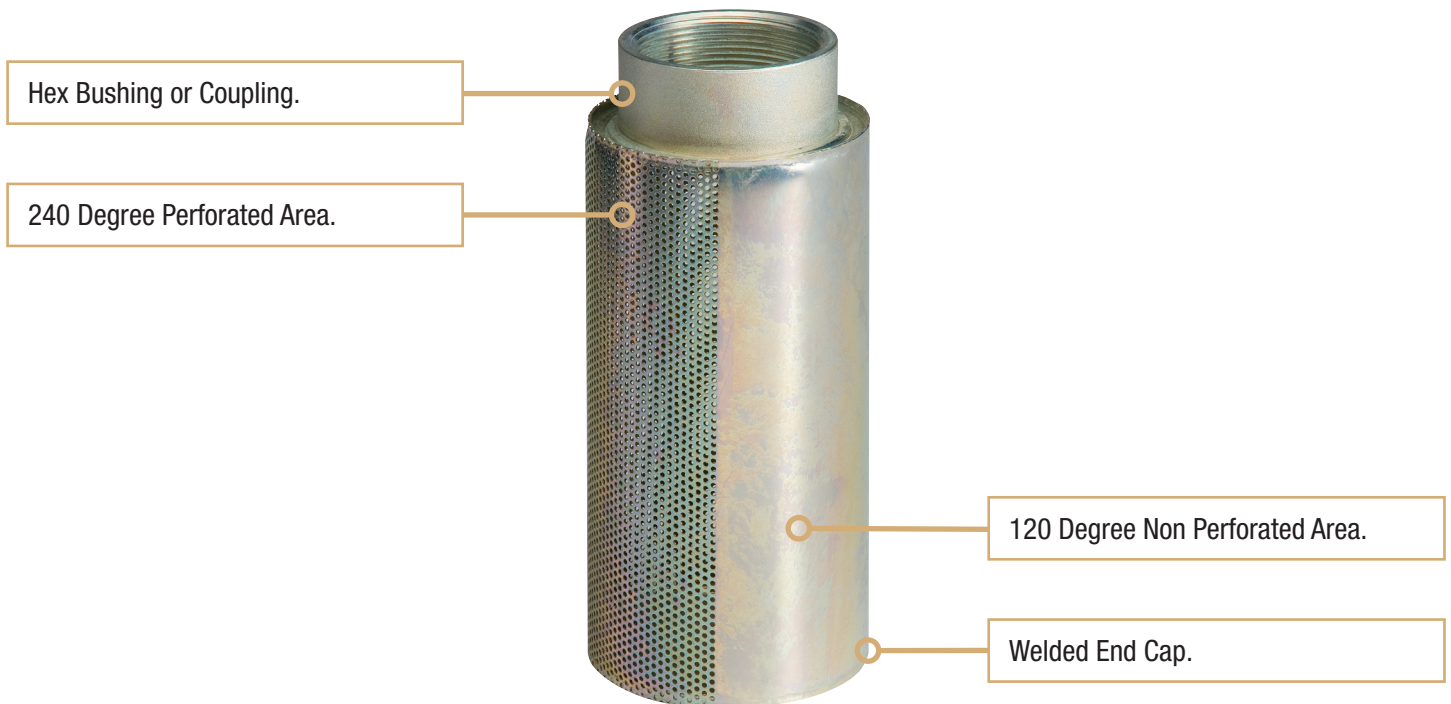


## Steel Hex Cap / Coupling Diffusers



### Benefits

Can be mounted vertically or horizontally 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.

### Features

Female DFD Steel Hex Cap / Coupling Flow diffusers are for hydraulic high-speed return lines, to 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, and may even eliminate the need for tank baffling plates.

They also reduce reservoir noise.

## Distributors Wanted!

# Steel Hex Cap / Coupling Diffusers

| Part # | NPT Thread Pipe Size (in) | GPM | "A" Diameter | "B" Length |
|--------|---------------------------|-----|--------------|------------|
| DFD30  | 3/4                       | 33  | 3.40         | 3.00       |
| DFD60  | 1                         | 53  | 3.40         | 4.20       |
| DFD90  | 1-1/4                     | 93  | 3.40         | 6.50       |
| DFD120 | 1-1/2                     | 126 | 4.50         | 6.60       |
| DFD200 | 2                         | 209 | 4.50         | 10.30      |

Dimensions are in inches and are for reference only. GPM based on Return Flow @ 20 ft/sec

