

# SERIES ASDFF

## SUCTION DIFFUSER



### FEATURES

The FLO FAB suction diffusers are designed to reduce space and installation cost by replacing a long radius elbow, Y strainer and extended entry pipe on the suction side of the pump. The flow stabilizing vane reduces turbulence and prevents stress and vibration.

In addition, the suction diffuser strainer removes foreign particles which may be hazardous for the pump and other system equipment. FLO FAB suction diffusers are available in a variety of materials recommendation based on the flow media.

- Directly mounted in horizontal position.
- Flanges are class 175 ANSI (ASA) flat faced (Class 250 also available)
- Integrally cast stabilizing vanes.
- Separate fine mesh start-up screen surround the perforated screen
- Cast on pads for convenient mounting of standard I.D. support foot.
- Pressure taps available on all sizes

### Datasheet

- Features
- Dimensions
- Performance Curves

**175 PSIG**  
at 250°F

Pressure

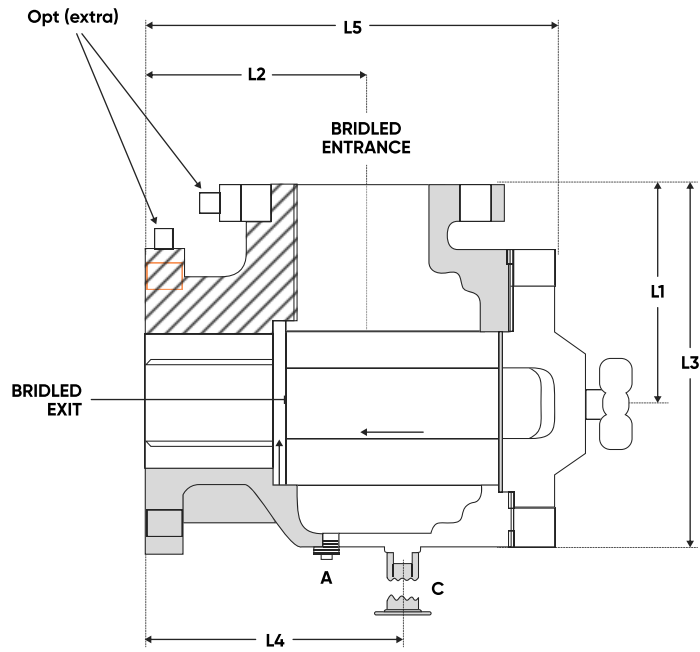
**2" to 20"**

Size Range

**Flanged**

Connections

# Dimensions



Modèles	ANSI BRIDES				TAMIS		DIMENSIONS							Poids lbs
	po	mm	po	mm	Espace Libre	Dia.	L1	L2	L3	L4	L5	A	C	
ASDFF0202	2	50	2	50	27	5/32	4½	4½	6½	6½	10¾	¾	¾	23
ASDFF2502	2½	65	2	50	37	¼	4¼	4¼	7	6 <sup>9</sup> / <sub>16</sub>	8½	½	1	32
ASDFF2525	2½	65	2½	65	37	¼	4¼	4¼	7	6 <sup>9</sup> / <sub>16</sub>	8½	½	1	34
ASDFF0325	3	80	2½	65	37	¼	4 <sup>11</sup> / <sub>16</sub>	4¾	7½	5¾	8¼	¾	1	49
ASDFF0302	3	80	2	50	37	¼	4 <sup>11</sup> / <sub>16</sub>	4¾	7½	5¾	8¼	¾	1	49
ASDFF0303	3	80	3	80	50	¼	4¾	4¾	7½	6¾	9¾	¾	1	55
ASDFF0403	4	100	3	80	50	¼	5¾	4¾	9	6¾	9¾	¾	1	57
ASDFF0404	4	100	4	100	82	¼	5¾	5¾	9	7¾	11½	¾	1¼	92
ASDFF0504	5	125	4	100	82	¼	6¾	5¾	10	7¾	11½	¾	1¼	97
ASDFF0505	5	125	5	125	104	¼	6½	6½	10	8¾	12¾	1	1¼	101
ASDFF0604	6	150	4	100	82	¼	7½	5¾	11	7¾	11½	¾	1¼	104
ASDFF0605	6	150	5	125	104	¼	7¾	6½	11	8¾	12¾	1	1¼	145
ASDFF0606	6	150	6	150	153	¼	7	7	11	9½	13¾	1	2	182
ASDFF0806	8	200	6	150	153	¼	8¾	7	13½	9½	13¾	1	2	197
ASDFF0808	8	200	8	200	275	¼	9¼	9¼	13½	11¾	18¾	1	2	292
ASDFF1008	10	250	8	200	275	¼	11	9¼	16	11¾	18¾	1	2	312
ASDFF1010	10	250	10	250	420	¼	11¼	11	16	13¾	23¾	1	2	398
ASDFF1210	12	300	10	250	380	¼	12	11	19	13¾	23¾	1	2	491
ASDFF1212	12	300	12	300	560	¼	12	12	19	13¾	26	1	2	573