



SUCTION DIFFUSER

DUCTILE IRON, PN16

Model Number: **MV70-291**

FEATURES / CHARACTERISTICS

Rating	PN16
Connection	Flanged BS EN1092-2 (ex BS 4504, PN16)
Working Medium	Water, Oil



ON REQUEST

ANSI standards , Other Flanges, Higher sizes (subject to minimum order quantities).

HYDROSTATIC TEST PRESSURE

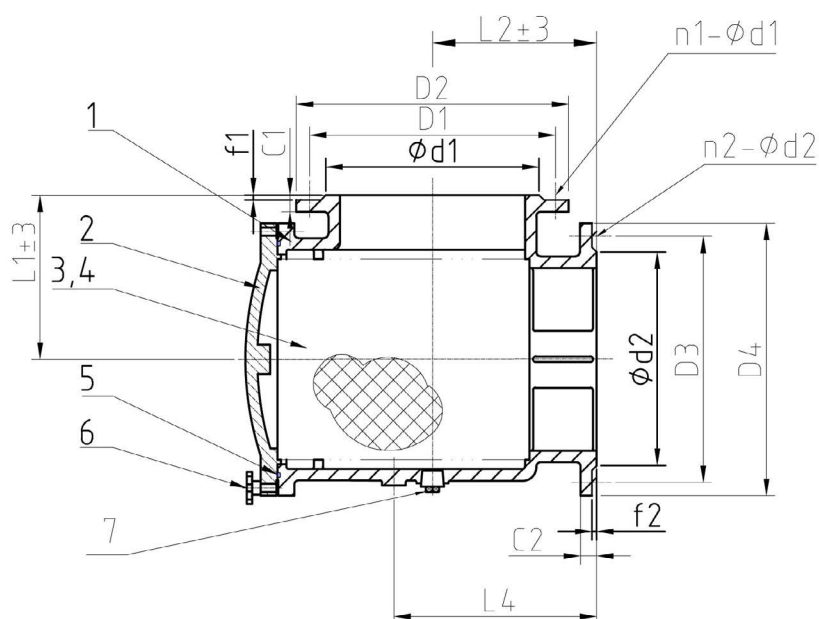
Shell- 24 bar

WORKING TEMPERATURE

16 Bar -10° C to 110° C water

MATERIAL SPECIFICATIONS

SR.	PARTS	MATERIAL
1	Body	Ductile Iron
2	Cover	Ductile Iron
3	Screen	SS304
4	Wire	SS304
5	O-ring	EPDM
6	Bolt	Carbon Steel
7	Plug	Carbon Steel





SUCTION DIFFUSER

DUCTILE IRON, PN16

Model Number: **MV70-291**



DIMENSIONS (mm)

D	Ø D1	Ø D2	n1-Ød1	Ø D3	Ø D4	n2-Ød2	C1	C2	Ød1	f1	Ød2	f2	L1	L2	L3
50x40	125	165	4-18	110	150	4-18	20	18	99	3	99	3	114.3	114.3	169
50x50	125	165	4-18	125	165	4-18	20	20	99	3	99	3	114.3	114.3	169
65x50	145	185	4-18	125	165	4-18	20	20	118	3	99	3	127	127	191
65x65	145	185	4-18	145	185	4-18	20	20	118	3	118	3	127	127	191
80x50	160	200	8-18	125	165	4-18	22	20	132	3	99	3	139.7	114.3	195
80x65	160	200	8-18	145	185	4-18	22	20	132	3	118	3	139.7	139.7	216
80x80	160	200	8-18	160	200	8-18	22	22	132	3	118	3	139.7	139.7	216
100x80	180	220	8-18	160	200	8-18	24	22	156	3	132	3	165	165	263
100x100	180	220	8-18	180	220	8-18	24	24	156	3	156	3	165	165	260
125x100	210	250	8-18	180	220	8-18	26	24	184	3	156	3	190.5	190.5	332
125x125	210	250	8-18	210	250	8-18	26	26	184	3	184	3	190.5	190.5	332
150x100	240	285	8-22	180	220	8-18	26	24	211	3	156	3	203	165	329
150x125	240	285	8-22	210	250	8-18	26	26	211	3	184	3	203	203	367
150x150	240	285	8-22	240	285	8-22	26	26	211	3	211	3	203	203	367
200x125	295	340	12-22	210	250	8-18	30	26	266	3	184	3	192	228.6	333
200x150	295	340	12-22	210	250	8-18	30	26	266	3	211	3	228.6	228.6	393
200x200	295	340	12-22	295	340	12-22	30	30	266	3	266	3	228.6	228.6	438
250x200	355	405	12-26	295	340	12-22	32	30	319	3	266	3	279.4	228.6	488
250x250	355	405	12-26	355	405	12-26	32	32	319	3	319	3	279.4	279.4	527
300x200	410	460	12-26	295	340	12-22	32	30	370	4	266	3	280	280	488
300x250	410	460	12-26	355	405	12-26	32	32	340	4	319	3	304.8	279.4	527
300x300	410	460	12-26	410	460	12-26	32	32	370	4	370	4	304.8	304.8	553
350x250	470	520	16-26	355	405	12-26	36	32	429	4	319	3	318	328	566
350x300	470	520	16-26	410	460	12-26	36	32	429	4	370	4	318	328	566
350x350	470	520	16-26	470	520	16-26	36	36	429	4	370	4	318	328	566
400x300	525	580	16-30	410	460	12-26	38	32	480	4	370	4	334	364	603
400x350	525	580	16-30	470	520	16-26	38	36	480	4	429	4	334	364	603
400x400	525	580	16-30	525	580	16-30	38	38	480	4	480	4	334	364	603
450x350	585	640	20-30	470	520	16-26	40	36	548	4	429	4	370	389	669
450x400	585	640	20-30	525	580	16-30	40	38	548	4	480	4	370	389	669
450x450	585	640	20-30	585	640	20-30	40	40	548	4	548	4	370	389	669
500x400	650	715	20-33	525	580	16-30	42	38	609	4	480	4	406	428	730
500x450	650	715	20-33	585	640	20-30	42	40	609	4	548	4	406	428	730
500x500	650	715	20-33	650	715	20-33	42	42	609	4	609	4	406	428	730

*All dimensions are nominal (indicative)
Actual dimensions may vary