

Suction Diffuser (L Type)

Fig. 7520

Specification

Design in accordance with BS EN 558-1,DIN3202

Flanges comply with EN1092-2,ISO 7005,ANSI B16.5, GB/T9119

Pressure test according to standards GB/T13927, EN12266-1, DIN3230,ISO5208.

Technical data

Working Pressure:16bar

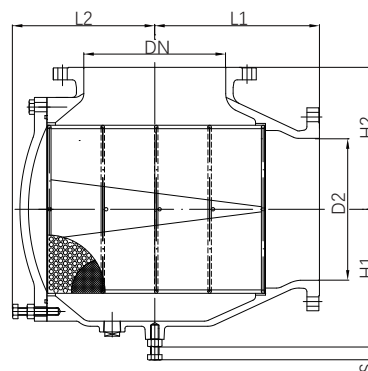
Dimensions:DN50~DN600

Test Pressure:Shell:24bar
Seal:17.6bar

Working Temperature:-10°C ~ 120°C EPDM
-10°C ~ 220°C Graphite Washer

Standard Screen:Punched Mesh Net:Ø3.2mm
Woven Net:20 Meshes

Schematic



Materials

Part	Material	Specification
Body	Ductile Iron	1563 EN-GJS-400
Bonnet	Ductile Iron	1563 EN-GJS-400
Screen	Stainless Steel	10088 X5CrNi18-10
Plug	Stainless Steel	10088 X5CrNi18-10

Dimensions

DN	mm	50	65	80	100	125		150		200		
	inch	2	2-1/2	3	4	5		6		8		
D2		50	65	80	100	125	100	150	125	200	150	125
L1		113	125	144	180	215	180	250	215	320	250	250
L2		78	89	109	164	192	163	224	193	285	223	223
H1		110	115	124	150	175	150	205	175	260	205	205
H2		78	121	140	160	181	160	212	181	274	216	216
S		10	10	10	12	12	12	14	12	17	14	14

DN	mm	250			300			350			400	450	500	600
	inch	10			12			14			16	18	20	24
D2		250	200	150	300	250	200	350	300	250	400	450	500	600
L1		360	320	320	410	360	360	480	410	360	560	640	710	840
L2		330	280	280	372	332	332	421	372	331	484	550	610	720
H1		310	260	260	360	310	310	390	360	310	450	510	570	680
H2		323	274	274	392	323	323	421	392	323	471	535	590	710
S		18	17	17	23	18	18	23	23	18	23	28	30	40