



Technical data		
Nominal size	in/mm	1.5"-12"/DN40-DN300
Nominal pressure	Mpa	1.0
Seal testing pressure	Mpa	1.1
Shell testing pressure	Mpa	1.5
Working temperature	°C	-10°C~+120°C

DN	$\phi D1$	$\phi D2$	$\phi D3$	$\phi D4$	b	N- ϕd	L	H	f	Plug	U/W(Weight)
40	150	84	110	4	18	4-18	200	125	3	1/2"	8.10
50	165	99	125	4	20	4-18	230	133	3	1/2"	10.7
65	185	118	145	4	20	4-18	290	154	3	1/2"	13.9
80	200	132	160	4	22	8-18	310	176	3	1/2"	18.4
100	220	156	180	5	24	8-18	350	204	3	3/4"	27.0
125	250	184	210	5	26	8-18	400	267	3	3/4"	43.2
150	285	211	240	5	26	8-22	480	310	3	3/4"	59.0
200	340	266	295	5	30	12-22	600	405	3	1"	109.1
250	405	319	355	5	32	12-26	730	455	3	1"	163.0
300	460	370	410	5	32	12-26	850	516	4	1"	217.0

Technical requirement:
 1. End Flange: BS EN1092-2 PN16
 2. Valve Test Standard: EN 12266-1 IS05208
 3. Face to Face: EN 558-1 1 series

6	Drain plug	Gr. 33
5	Body	CI/DI
4	Hex bolt	Gr. 33
3	Cover	CI/DI
2	O-Ring	NBR/EPDM
1	Strainer insert	SS304
No	Name	Material

Rev	Place	Changed file No	Sign	Date
Design		Standard		
Draw		Check		
Examine		Approval		
Artwork		Draw		

DN40-DN300

Drawing mark	Quantity	Weight	Proportion
Total	Page	Page	

Drawing