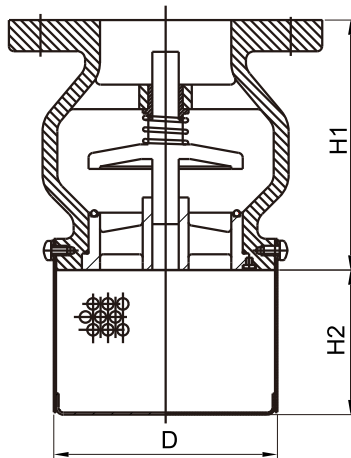


Fig. 1120



Pressure Temperature Ratings

Working pressure	16bar
Testing Pressure	Shell:24bar Seal:17.6bar
Working Temperature	-20°C to 110 °C EPDM
Suitable Media	Water,Oil&Gas

Flange Drilling to :

PN16

Material Specification

Part	Material	ASTM Spec.
Body	Cast Iron	A126 Class B
Disc	Stainless Steel 304	A351 CF8
Seat	Stainless Steel 304	A351 CF8
Seat Ring	EPDM	Commercial
Bushing	Bronze	B62 C83600
Spring	Stainless Steel	AISI 304
Screen	Stainless Steel	AISI 304

Dimensions

DN	mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600
	inch	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	24
H1		133	140	152	185	216	229	257	393	362	400	448	476	524	610
H2		68	93	108	138	163	189	208	238	260	270	290	315	340	365
D		114	130	144	177	203	237	290	330	383	470	516	570	630	740