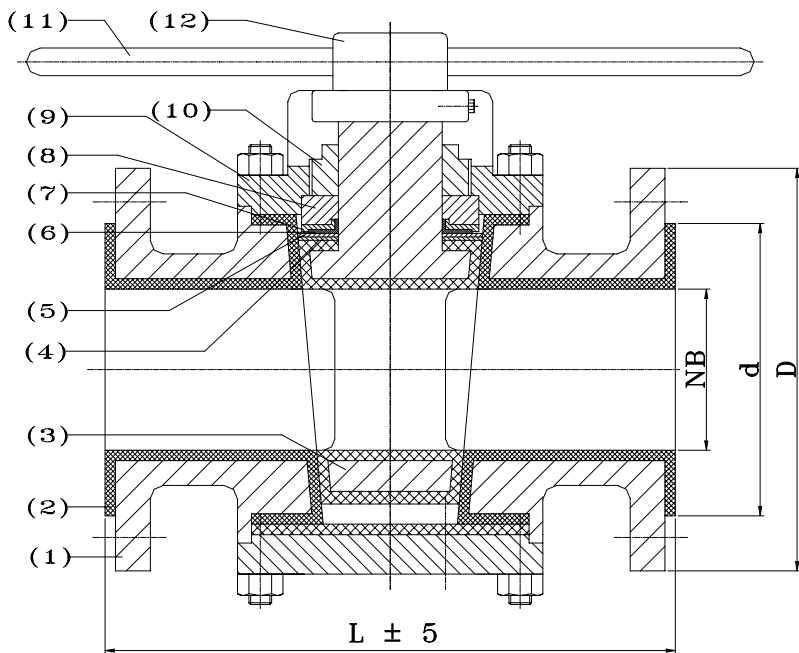


PFA / FEP Lined Plug Valve



For General specifications please refer to page no. 2

Dimension Chart (All Dimensions are in mm)
Length of valve as per BS 5351 short pattern.

Size	15	20	25	40	50	80	100	150	200	300
NB (±0.5)	12.5	19	25	38	50	76	100	150	200	300
L (±5)	108	118	127	165	178	203	229	267	297	355
D (±0.5)	89	98	108	127	152	190	229	280	343	483
d (±0.5)	35	43	51	73	92	127	157	216	268	370

Bill of Material

Sr.	Part Name	Material
1.	Body	Graded CI / DI / WCB / SS + PFA/FEP Lined
2.	Lining Material	PFA/FEP
3.	Plug	DI / WCB / SS + PFA/FEP Lined
4.	Diaphragm	PTFE
5.	Shim	SS 304
6.	Wedge ring	PTFE
7.	Washer	PTFE
8.	Thrust Collar	SS 304
9.	Cover Plate	Graded CI / DI / WCB / SS
10	Adjusting Nut	SS 304
11	Handle Rod	MS / SS
12	Handle Cap	MS / SS

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URL : www.sandogroup.com



PFA / FEP Lined Plug Valve	
<u>General Specifications :-</u>	
<u>Service Temperature:</u> <ul style="list-style-type: none">• PFA: 265° C• FEP: 205° C	
<u>Lining Thickness:</u> <ul style="list-style-type: none">• Minimum 3 mm over all wetted parts.	
<u>Test Pressure:</u> <ul style="list-style-type: none">• Body : 07 Kg/Cm² (Hydraulic)• Seat : 07 Kg/Cm² (Hydraulic)	
<u>Die Electric Spark Test:</u> <ul style="list-style-type: none">• 15 KV DC	
<u>Made as per Standard:</u> <ul style="list-style-type: none">• Plug valve : BS 5351, Short Pattern	