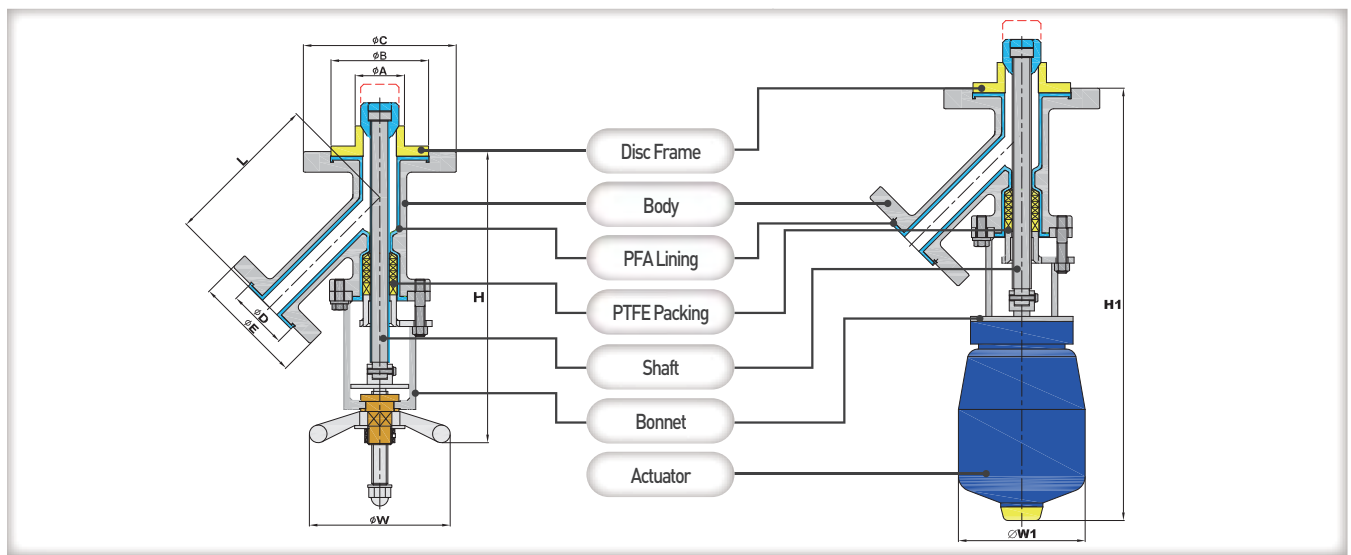




PFA LINED BOTTOM FLUSH VALVE

High Performance and Creative Technology Company



BOTTOM FLUSH VALVE

GENERAL TECHNICAL DATA

Size (mm) :	50 X 25, 80 X 50
Pressure rating :	Max. 10 bar
Face to face dimension :	FLUONICS Standard
Temperature :	Max 150°C
Flanges :	JIS 10K , ANSI 150
SPARK TEST :	PFA Lining at 20KV (ASTM F 1545)
LEAK TEST :	N2 Pneumatic (API 598)

Superior resistance for chemicals

All surfaces of valve wet parts are lined with PFA to protect valve service life from chemical

Lining with high durability

Transfer molded PFA lining is free from pinholes, cracks, swelling and locally uneven thickness and prevent service problems with exfoliation, stress cracking and fluid permeation.

Thermal resistance

PFA's thermal stability is so reliable that prolonged exposure event to 260°C would never affect mechanical properties of linings and valves

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Dimensions

		(mm)										
CLASS	SIZE	ϕA	ϕB	ϕC	ϕD	ϕE	L	ϕW	$\phi W1$	H	H1	Ref.
JIS 10K	50A X 25A (2" X 1")	49	97	155	60	125	155	140	126	289,5	430	A
	80A X 50A (3" X 2")	75	124	185	94	155	215,5	160	-	370	-	B

Material

Parts	Material
Body	SCS13A
Bonnet	SUS304
Shaft	SUS304+PFA
Packing	PTFE
Disc frame	PTFE

Ordering information

Order example	J	BF	L	A	S	EP
Connection	J					
Valve type		BF				
Operating			M			
Nominal size				A		
Valve body material					S	
Surface finish						EP

Connections	Ref.	Valve type	Ref.	Operating	Ref.	Valve body materials	Ref.	Surface finish	Ref.
JIS 10K	J	Bottom Flush Valve	BF	Manual	M	PFA lined Stainless steel(SCS13A)	S	Electropolished	EP
ANSI 150lbs	A	Bottom Ball Valve	BB	Actuator	A				

Head Office & Factory

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