

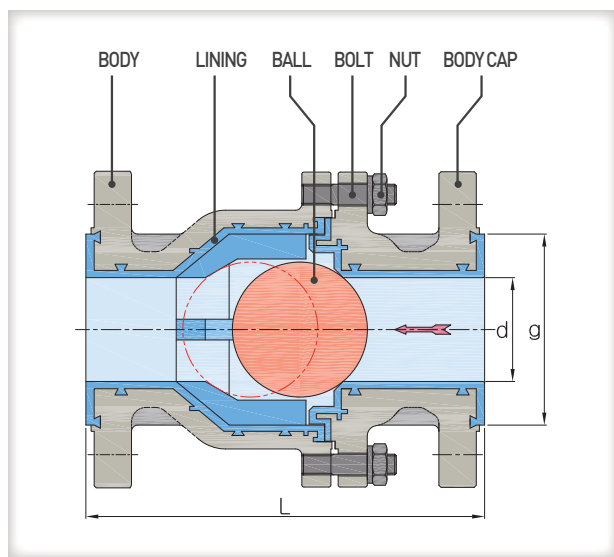


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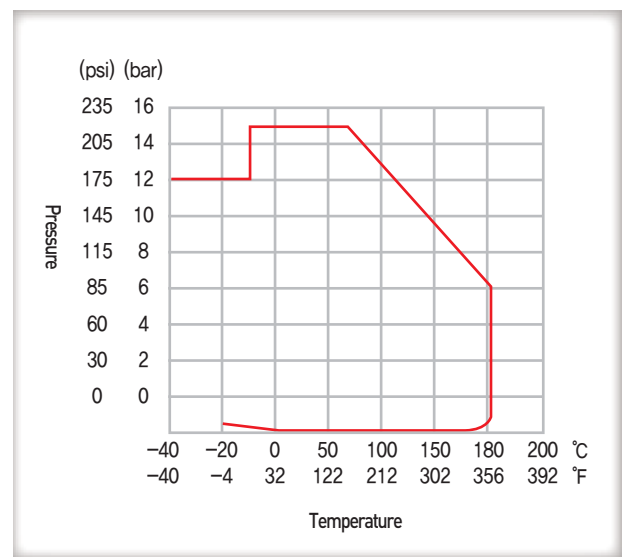


PFA LINED BALL CHECK VALVE

High Performance and Creative Technology Company



Ball check valve



Pressure-Temperature chart

GENERAL TECHNICAL DATA

Size (mm) :	20, 25, 40, 50, 65, 80, 100, 150
(inch) :	1/2, 3/4, 1, 1 1/2, 2, 2 1/2, 3, 4, 6
Pressure rating :	Max. 15 bar (SOLID BALL) Max. 3 bar (HOLLOW BALL)
Face to face dimension :	FLUONICS Standard
Temperature :	Max. 150°C (SOLID BALL) Max. 100°C (HOLLOW BALL)
Flanges :	JIS 10K ANSI 150

Lining with high durability

The lining resin is locked by grooves allow the valves to be used on high vacuum, pressure and temperature application without lining collapse, shrinkage and blowout.

Lining virgin pure PFA

Suitable for corrosive, hazardous, pure hot and highly permeating media

Shut-off elements

Solid and hollow ball are made of PTFE

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Dimensions

Valve Size	ANSI JIS	1/2 N/A	3/4 20	1 25	1 1/2 40	2 50	2 1/2 65	3 80	4 100	6 150	8 200
d	19	19	19	25	38	50	64	77	96	145	198
L	152	152	152	198	192	254	254	317	381	482	482
g	51	51	51	81	92	110	125	150	212	264	264
Ref	A	B	C	D	E	F	G	H	J	K	K

Material

Parts	Material
Body	SCS13A / SCPH2
Lined	PFA
Ball	PTFE
Body cap	SCS13A / SCPH2
Bolt	SUS304
Nut	SUS304

Ordering information

Order example	J	B	M	C	S	EP
Connection	J					
Valve type		BC				
Ball type			S			
Nominal size				C		
Valve body material					S	
Surface						EP

Connections	Ref.	Valve type	Ref.	Ball type	Ref.	Valve body materials	Ref.	Surface finish	Ref.
JIS 10K	J	Ball check valve	BC	Solid	S	PFA lined Carbon steel (SCPH2)	W	Electropolished	EP
ANSI 150	A	Ball valve	B	Hollow	H	PFA lined Stainless steel (SCS13A)	S	Epoxy coated	P
						PFA lined Stainless steel (SCS14A)	M		



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