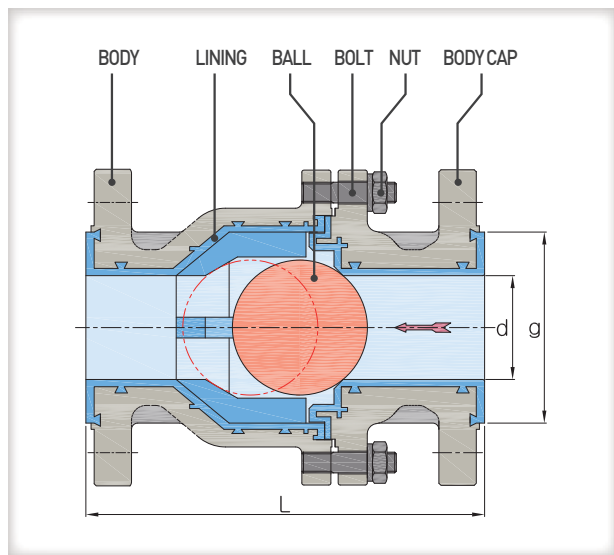


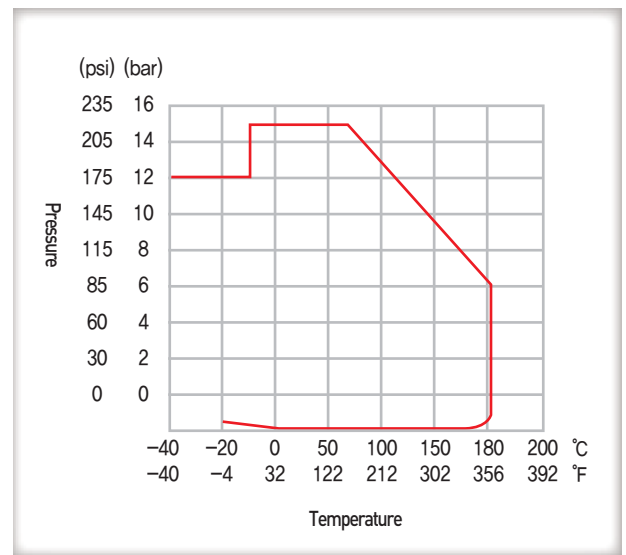
# PFA LINED BALL CHECK VALVE

High Performance and Creative Technology Company

[www.fluonics.com](http://www.fluonics.com)



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

### Head Office & Factory

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