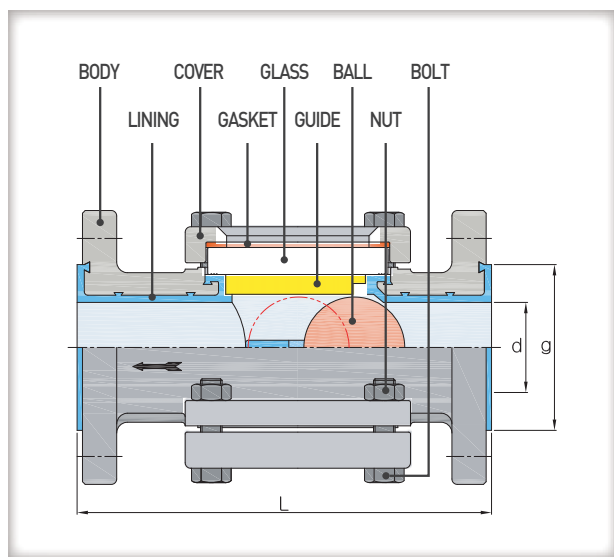


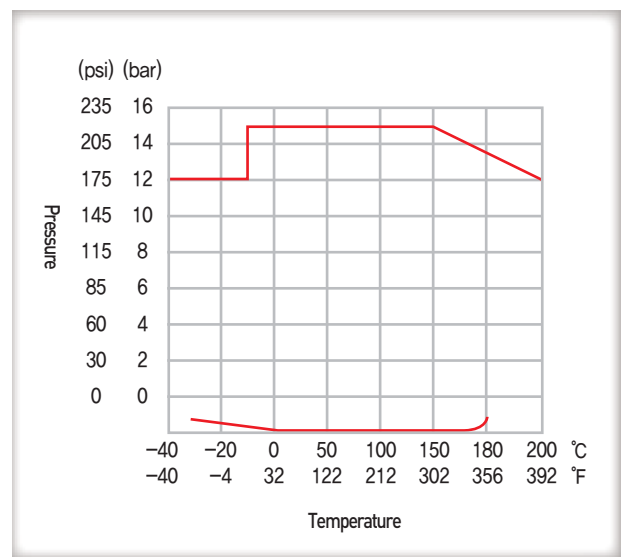
# PFA LINED BALL CHECK VALVE SIGHT GLASS

High Performance and Creative Technology Company

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



Ball check valve



Pressure-Temperature chart \*

\* Valid for solid PTFE ball only

### GENERAL TECHNICAL DATA

Size (mm) :	25, 40, 50, 80
(inch) :	1, 1 1/2, 2, 3
Pressure rating :	ANSI 150
Face to face dimension :	EN 558-1
Temperature :	-40°C ~ 200°C
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

### Sight glass

Borosilicate glass for temperatures up to 200°C

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### Dimensions

Valve Size	(mm)			
	mm	25	40	50
d	25	36	50	76
L	160	200	230	310
g	50	73	92	125
Ref	C	D	E	G

### Material

Parts	Material
Body	SCS13A / SCPH2
Lined	PFA
Cover	SCS13A / SCPH2
Gasket	Aramide
Glass	Borosilicate DIN 7080
Guide	PTFE+Glass 15%
Ball	PTFE

### Ordering information

Order example	J	B	M	C	S	EP
Connection	A					
Valve type		SG				
Ball type			S			
Nominal size				C		
Valve body material					W	
Surface						P

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	Sight glass	SG	Hollow	H	PFA lined Stainless steel (SCS13A)	S	Epoxy coated	P
						PFA lined Stainless steel (SCS14A)	M		

### Head Office & Factory

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