



BC

CV, BC, SR, GR, RV, PRS Ball Check Valves

Horizontal or Vertical Installation

**ASME (ANSI) - Face to Face Length Peabody-Dore 1" Onwards
COMPONENTS, MATERIALS**

Designation	Material
Body Shell	Ductile Cast Iron EN-JS1049 (ASTM A395)
Body Lining	PFA (Perfluoroalkoxy)
Ball	PTFE, Optionally Stainless Steel, Hastelloy etc. Choice of hollow and solid

Size / #150	½"	¾"	1"	1½"	2"	3"	4"	6"
L (mm)	130	150	152	178	178	203	267	394
Weight (kg)	2.8	3	3.7	6.3	8.4	22	35	47

PFA/PTFE Shut-Off and Control Butterfly Valves

NKS (Wafer), NKL (Lug)

COMPONENTS, MATERIALS

Designation	Material
Shell	Ductile Cast Iron EN-JS1049 (ASTM A395)
Disc/Stem Unit, One Piece	Disc Stem Core Duplex Stainless Steel ASTM A351 CD-4 Mcu (1.4517), Lining PFA
Guide Pin	Stainless Steel
Hand Lever	Stainless Steel CF8 (1.4308)
O-Ring	FKM, Top and Bottom
Thrust Rings	Stainless Steel (Top and Bottom)
Body Lining	PTFE
Pressure Gasket	Aramide
Cup Spring Assembly	Stainless Steel (Top and Bottom)
Throttling Plate with 15°	Stainless Steel
Flexible Insert	Silicone
Grounding Cable	Stainless Steel
Screws, Nuts, Washers	Stainless Steel



NKS (Wafer) NKS (Lug)

Size / #150	2"	3"	4"	6"	8"	10"	12"	14"	16"
L (mm)	43	46	52	56	60	68	78	78	102
Weight (kg) - NKS	3.5	4.5	6	11	15	25	33	47	69
Weight (kg) - NKL	4.5	7.5	9.5	16	23	35	54	68	97

**2 (PSG & SGS) & 3 (TSG) Way Bulls Eye Sight Glasses
COMPONENTS, MATERIALS**



PSG

Designation	Material
Body Armouring	Ductile Cast Iron EN-JS1049 (0.7043)
Body Lining	PFA (Perfluoroalkoxy)
Cover Flange	Ductile Cast iron EN-JS1049 (0.7043)
Sight Glass Pane	Borosilicate Glass, e.g. Maxos
Flat Gasket	Aramide
Nuts, Bolts	Stainless Steel

Size / #150	1"	1½"	2"	2½"	3"	4"	6"
L (mm)	160	200	230	290	310	350	480
Weight (kg)	6	9	14	16	22	36	73