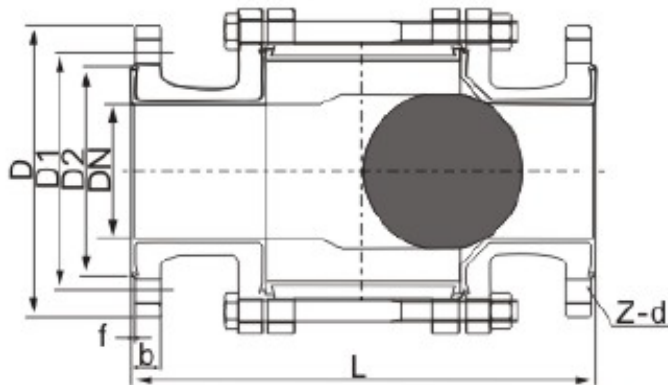


CHECK VALVES

KRY-B-F-VIII/FEP/FEP

Lined ball check valve,
With flanges, DN15-100, PN16



PARTS

Part	Material
Body	A216 WCB + lining material
Ball	PTFE
Lining material	FEP / PFA / GXPO
Bolt	A193 B7

TECHNICAL MATERIAL

Desing & manufactured standard	HG/T 3704, GB/T 12235	
Face to face standard	HG/T 3704, GB/T 12221	
Flange standard	HG/T 20592, GB/T 9119	
Inspection & test standard	GB/T 13927, JB/T 9092	
Nominal diameter	DN 15-400	
Nominal pressure (MPa)	1,0	1,6
Pressure Shell test	1,5	1,5
Pressure test acc.to EN12266-1 high pressure sealing (MPa)	1,1	1,1
Pressure test acc.to EN12266-1 low pressure sealing (MPa)	0,6	0,6
Temperature range (°C)	PFA: -30~200 / FEP: -30~150 / GXPO: -10~80	
Applicable medium	Strong corrosive medium i.e hydrochloric acid, nitric acid, hydrofluoric acid, liquid chlorine chlorine dioxide, sulfuric acid and aqua regia etc.	

DIMENSIONS AND WEIGHTS

DN	L	D	D1	D2	Z-d	f	b	kg
15	130	95	65	45	4-14	2	14	4
20	150	105	75	55	4-14	2	14	5
25	160	115	85	65	4-14	2	14	6
32	180	140	100	78	4-18	3	16	
40	200	150	110	85	4-18	3	16	9,5
50	230	165	125	100	4-18	3	16	13
80	310	200	160	135	8-18	3	20	27
100	350	220	180	135	8-18	3	20	35