

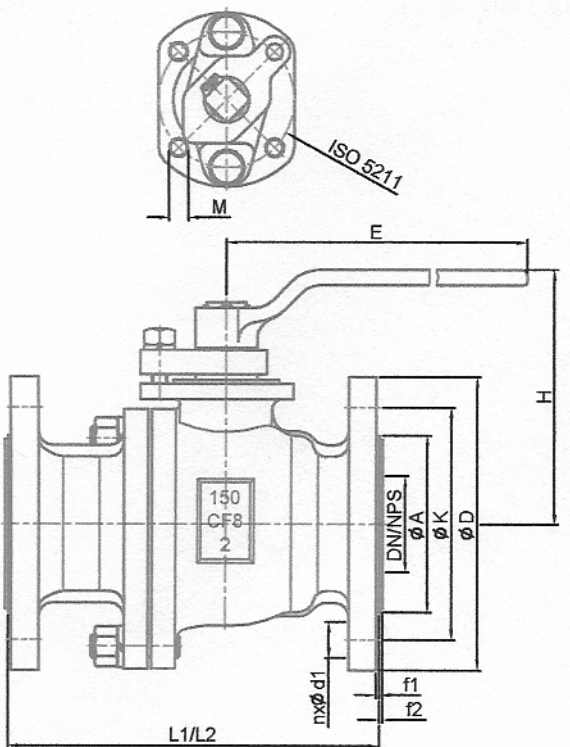
CHALLENGER

PFA LINED BALL VALVE ANSI CLASS 150

MODEL 90PFA

FEATURES

- HIGH CORROSION RESISTANCE
- PFA LINED BODY AND BALL
- STAINLESS STEEL BODY
- FULL BORE DESIGN
- TIGHT SHUT-OFF
- ANTI BLOW OUT STEM
- ANSI B15.10 FACE TO FACE
- ISO 5211 MOUNTING PAD
- TEMP: -40°C to + 160°C
- SIZE RANGE: 15MM - 100MM



ITEM	COMPONENT	MATERIAL (ASTM)
1	BODY	A351 CF8 PFA LINER
2	BALL	A351 CF8 PFA LINER
3	STEM	A182 F304 PFA LINER
4	SEAT	TFM 1600
5	PACKING	PTFE
6	GLAND	A351 CF8
7	BOLTING	STAINLESS STEEL

DIMENSIONS AND WEIGHTS

SIZE MM	15	20	25	40	50	65	80	100
FACE TO FACE ANSI B16.10 L1	108	118	127	166	178	190	203	230
BOLT CIRCLE ASA150 ø K	60.5	70	79.5	98.5	120.7	139.5	152.5	190.5
FLANGE ø D	89	98	108	127	152	178	190	229
NUMBER OF HOLES (ASA150)	4	4	4	4	4	4	4	4
CENTRE TO TOP - H	81	83	98	124	132	164	173	229
MOUNTING PAD ISO 5211	F04	F04	F05	F07	F07	F07	F07	F10
WEIGHT KGS	2.23	3.1	4.11	7.64	9.45	13.93	18.59	25.86