

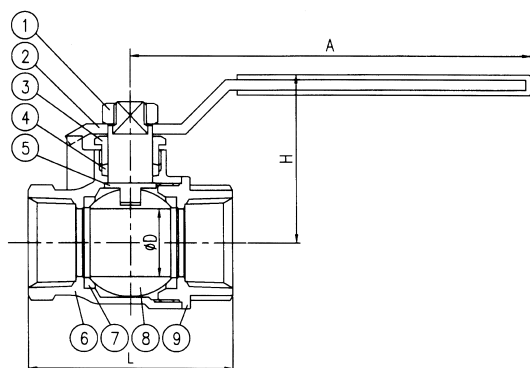
Brass Ball Valve PN40

Full Port • Chrome Plated Ball •

Adjustable Packing Gland

Thread Ends comply to BS21 Taper Thread (ISO 7)

Conforming to BS 5154



NP 603

MATERIAL LIST

PART	MATERIAL	SPECIFICATION (ASTM)
1. Nut	Steel	AISI-1010
2. Handle	Steel	A283-D
3. Stem Gland Screw	Brass	B16-C36000
4. Stem Packing	Teflon	PTFE
5. Stem	Brass	B16-C36000
6. Body	Forged Brass	B124-C37700 (1/2"~1-1/2")
	Cast Brass	B584-C85700 (2"~4")
7. Ball Disc Packing	Teflon	PTFE
8. Ball Disc	Brass	B16-C36000 (1/2"~3/4")
	Forged Brass	B124-C37700 (1"~4")
9. End Plug	Forged Brass	B124-C37700

Pressure Testing

Shell 60 Bar
Seat 44 Bar

Pressure Rating

40 bar from -10°C to 100°C
18 bar @140°C

DIMENSIONS (mm)

Nominal Size Inch(mm)	L	H	D	A
1/2" (15mm)	51	39	12.7	84
3/4" (20mm)	60	50	20	118
1" (25mm)	73	54	25	118
1 1/4" (32mm)	84	66	32	134
1 1/2" (40mm)	92	70	38	134
2" (50mm)	110	88	50	200
2 1/2" (65mm)	131	98	63	200
3" (80mm)	150	106	75	200
4" (100mm)	164	106	75	200