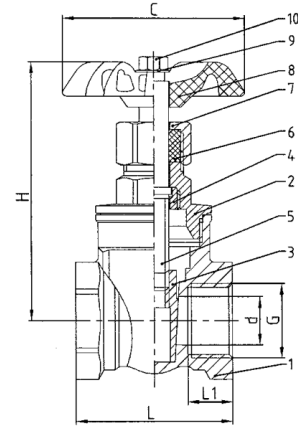


BRASS GATE VALVE SCREWED END BSPT

Model: ARV-1001SE



TECHNICAL DATA

SPECIFICATION STANDARDS

Design according to: BS 5154

Threaded end according to BSPT Standard, ISO 228, BS21

Hand-Wheel Operator

Test and Inpection EN1266

Nominal pressure: 1.6 MPa

Test pressure shell: 2.4 MPa

Test pressure seal: 1.76 MPa

Working temprature: Max 100°C

Applicable medium: Water, Oil, Gas

STANDARD MATERIALS OF MAIN PARTS

ITEM	PART NAME	MATERIAL
1	BODY	BRASS
2	BONNET	BRASS
3	DISC	BRASS
4	LOCK NUT	BRASS
5	STEM	BRASS
6	STEM PACKING	PTFE
7	PACKING NUT	BRASS
8	HAND WHEEL	ALUMINUM
9	NAME PLATE	ALUMINUM
10	WHEEL NUT	STEEL

DIMENSION (mm)

DN	L	L1	d	H	C
15	42	12	13	71	50
20	46.5	13.5	19.5	71	55
25	50	13.5	25	93	60
32	59.5	15.5	31.5	111	70
40	63	16	37	121	80
50	71	19	49	153	90
65 (PN10)	81.5	22	55	186	100
80 (PN10)	92	24	66	200	115
100 (PN10)	114	29	84	236	115