

Bronze / Gun Metal Valves

Bronze and gunmetal valves combine corrosion resistance with proven strength for smaller-bore gate, globe, check and air release duty in potable water, plumbing and general utility services. Screwed-end construction allows quick, economical installation on domestic and light industrial piping. A trusted material choice wherever water quality and long-term corrosion resistance are priorities.

Material Variant	Body / Major Components	Trim (Seat / Disc / Stem)	End Connections	Design Standard	Pressure Rating	Operation	Size Range (NB)
Gate Valve	Body, Bonnet: Leaded Tin Bronze IS 318 LTB2	Stem: HT Brass IS 320 HT2. Seat: IS 318 LTB2	Screwed IS 554 Parallel / NPT	IS 778 Cl. 1/2 or MSS SP 80	PN 1.0 / 1.6	Manual	15 – 250 mm
Globe Valve	Body, Bonnet: Leaded Tin Bronze IS 318 LTB2	Stem: HT Brass IS 320 HT2. Seat: IS 318 LTB2	Screwed IS 554 Parallel / NPT	IS 778 Cl. 1/2 or MSS SP 80	PN 1.0 / 1.6	Manual	15 – 80 mm
Check Valve (Lift Type)	Body, Disc: Leaded Tin Bronze IS 318 LTB2	Integral seat	Screwed IS 554 Parallel / Taper	IS 778 Cl. 1/2 or MSS SP 80	PN 1.0 / 1.6	Automatic	15 – 50 mm
Air Release Valve	Body, Cover, Nozzle: Leaded Tin Bronze IS 318 LTB2	Float: SS 304	Screwed	Manufacturer's Standard	PN 1.0 / 1.6	—	25 – 50 mm



For Correspondence

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