

AG-LV-01

Single Landing Valve (Type-A)

TECHNICAL MANUAL

General:

- Single outlet landing valve designed for connection to a fire hydrant riser, allowing controlled water discharge for firefighting operations. Available in Gun Metal and Stainless Steel construction, both built to the same material and performance standards.

Application:

- Installed at hydrant points in commercial, industrial, and residential fire hydrant systems, enabling fire personnel or trained occupants to draw water from the riser main during a fire emergency.



Features:

Component	Gun Metal	Stainless Steel
Body, Bonnet Assembly	LTB2, IS:318	Stainless Steel, IS:3444
Valve Spindle	Brass Rod, IS:319/320	Stainless Steel, IS:6603
Cast Iron Wheel	IS:210	IS:210
Rubber Washer	IS:937	IS:937
Spring	Phosphor Bronze Wire, IS:7608	Stainless Steel, IS:6528
Gland Packing	Asbestos Thread, IS:4687	Asbestos Thread, IS:4687

Test	Condition	Result
Water Tightness Test	At 14 kgf/cm ²	No leakage
Hydrostatic Pressure Test	At 21 kgf/cm ² for 2.5 minutes	No leakage
Flow Test	At 7 kgf/cm ²	>900 LPM



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Ordering Information:

AG-LV-01	Single Landing Valve (Type-A)
AG-LV-02	Double Headed Landing Valve

