



Dry Riser Oblique Landing Valve HV 005-F HV 005

General Description

Rapidrop landing valves are suitable for installation on dry risers in buildings for fire fighting purposes.

The landing valves have DN65 (2 1/2") threaded or flange inlets. Outlet hose connection complies with BS336 standard and is equipped with blanking cap and a chain.

The landing valves are suitable for use at nominal inlet pressure up to 15bar and for temperature range from 0°C to 38°C.

Valves are maintenance free and all components are corrosion resistant or coated with a thermally applied fusion-bonded epoxy.

Working Pressure

Max. working pressure 15 bar (217 psi)

Max. test pressure 22.5 bar (325 psi)

Connections

Inlet

HV005

DN65 (2 1/2") BSPT male thread

HV005-F

DN65 (2 1/2") PN16 Flange

Outlet

2 1/2" (DN65) female instantaneous to BS336

Standards

BS 5041-2

BS 336

Approvals

BSI Kitemark



Material Specification

| Description | Materials |
|-------------|----------------------|
| Body | LG2 Gunmetal BS1400 |
| Bonnet | Brass CZ122 |
| Stem | Brass CZ121 |
| Disk | Brass CZ122 |
| Disk Seal | Rubber BS1154 |
| Handwheel | Aluminium Alloy LM25 |
| Plug | Plastic |
| Washer | Rubber BS1154 |
| Knob | Brass CZ122 |

Important Installation Information

- *Rapidrop products* must only be installed by a competent person in accordance with requirements of the local authority having jurisdiction. Deviations from these standards will invalidate warranty.
- It is the responsibility of the installing contractor to include a copy of this document in the sprinkler system installation, operating and maintenance manual.
- Alterations to Rapidrop products will void any warranty.
- *Rapidrop products* should be inspected and maintained during routine sprinkler system inspections by a competent person in accordance with national codes/requirements.
- Failure to follow these instructions could cause improper operation, resulting in personal injury and/or property damage.
- For further details and technical support please contact your Rapidrop sales representative.