



# High Pressure Self Regulating Landing Valve

## HV 007-F

## HV 007

### General Description

Rapidrop high pressure self regulating landing valves are suitable for installation on wet risers in buildings for fire fighting purposes. Self regulating landing valve allows the user to set the valve outlet pressure as desired according to the conditions of the fire protection system in which the valves are installed. The constant set outlet pressure of the valve protects the fireman from inconsistent hose pressure in a fire protection system.

Valve is manufactured in accordance with BS 5041-1 and BS 5154 standards. 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.

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

### Working Pressure

Max. working pressure 20 bar (290 psi)

Max. test pressure 30 bar (435 psi)

### Connections

#### Inlet

##### HV007

DN65 (2 1/2") BSPT male thread

##### HV007-F

DN65 (2 1/2") PN16 Flange

#### Outlet

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

### Standards

BS 5041-1

BS 336

### Approvals

BSI Kitemark



### Material Specification

Description	Materials
Body	LG2 Gunmetal BS1400
Bonnet	Brass CZ122
Stem	Brass CZ121
Disk	Brass CZ121
Disk Seal	Rubber BS 1154
Handwheel	Aluminium Alloy LM25
Spring	Carbon Steel
Spring Bonnet	LG2 Gunmetal
Plug	Plastic

### 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.