

# **Product Installation Guidelines**

Version 1, 4 November 2022, Page 1 of 2

# BS Fire Hose Reel Stop Cock 25 BSP FI x 25 Hose For G1 & G2

# **PRODUCT CODES**

- 383448



## **GENERAL**

Red Emperor fire hose reels are manufactured in accordance with Australian Standard AS1221. The products are certified by SAI Giobal (Licence No. SMKH25253) The reel must not be modified or dismantled before or during installation as such action would nullify the product certification.

The 19mm fire hose reels comply with the discharge requirement of 0.45 litres/sec at an inlet pressure of 220±10kPa. The supply of water shall be sufficient to enable the hose to deliver a minimum of 0.33 litres/sec. Where the water supply does not comply with this requirement, the installation of a fire hose reel is not recommended. Where the fire hose reel is to be installed in an external situation or an aggressive environment, it shall be protected by a cabinet or other suitable means.

#### LOCATION & MOUNTING REQUIREMENTS

- a) Each hose reel shall be located in a readily accessible position and its location shall be clearly indicated They shall not be installed in fire-isolated exits unless approval is obtained from the Regulatory Authority. Where a fire hose reel is obscured by storage racks or other obstructions, its location shall be indicated by a sign with the words FIRE HOSE REEL, not less than 50mm high on a contrasting background. The sign shall comply with AS1319 and be readily visible to occupants in the protected area.
- b) The hose reel assembly shall be mounted so that the full diameter of the drum is facing the access point.
- c) The hose reel assembly shall be suitably mounted at a spindle height of between 1.5m and 2.4m above floor level. The valve shall be mounted at 1m +0.1 above floor level. See page 2 of these instructions (NOTE: The recommended mounting height of the centre of the hose reel is 1.5m above floor level).
- d) The stop valve assembly and operating instructions (located on front disc) shall be visible and readily accessible when the hose reel is installed, and shall be not more than 2m from the spindle of the hose reel assembly. A clearance of not less than 100mm shall be provided around the valve hand wheel.
- e) Wherever the hose reel is mounted, there shall be a minimum radial clearance of 100mm between the reel rim and any obstructions which do not form part of the hose assembly.
- f) The hose reel shall be mounted and installed so that there is no interference with the running out of the hose in any direction.
- g) The structure on which the hose reel is mounted shall be capable of supporting the mass of the charged hose reel assembly and withstanding the forces which may be applied when the hose reel is used.

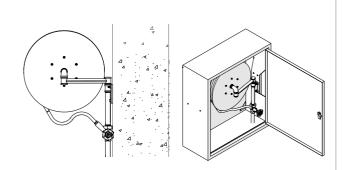
#### **INSTALLATION**

This hose reel should be installed in accordance with AS2441 or NZS4503. The following instructions incorporate extracts from AS2441.



## 1. Connect the Stop Cock

 Connect the stop cock valve to the fire hose reel ensuring the stop cock wheel is facing front



## 2. Commissioning

 Carry out the fire reel commissioning procedure as laid down in AS2441 or NZS4503.

## **WARRANTY**

The warranty set forth herein is given expressly and is the only warranty given by the Galvin Engineering Pty Ltd. With respect to the product, Galvin Engineering Pty Ltd makes no other warranties, express or implied. Galvin Engineering Pty. Ltd. hereby specifically disclaims all other warranties, express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.

Galvin Engineering Pty Ltd products are covered under our manufacturer's warranty available for download from www.galvinengineering.com.au Galvin Engineering Pty Ltd expressly warrants that the product is free from operational defects in workmanship and materials for the warranty period as shown on the schedule in the manufacturer's warranty. During the warranty period, Galvin Engineering will replace or repair any defective products manufactured by Galvin Engineering without charge, so long as the terms of the Manufacturer's warranty are complied with.

The remedy described in the first paragraph of this warranty shall constitute the sole and exclusive remedy for breach of warranty, and Galvin Engineering Pty Ltd shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged if this product does not work properly, other costs resulting from labour charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemical, electrical or any other circumstances over which Galvin Engineering has no control. This warranty shall be invalidated by any abuse, misuse, misapplication, improper installation or improper maintenance or alteration of the product.

Within Australia: 1300 514 074 Outside Australia: P: +61 (0)8 9338 2344

F: +61 (0)8 9338 2340

sales@galvinengineering.com.au www.galvinengineering.com.au

ABN: 78 008 719 382

PERTH I SYDNEY I MELBOURNE I BRISBANE I ADELAIDE



