

Technical Specifications

APPLICATION

- Standpipes are not installed permanently, they are designed to be connected into underground spring hydrant valves to provide direct access to water pipelines for firefighting purposes
- Recommended use as per NCC (National Construction Code)
- CFA connection

FEATURES

- Lightweight alloy construction
- Stainless steel spindle
- Safety collar fitted to spindle
- Easy to use swivel head with stainless steel ball bearings and O-rings
- Improved water flow
- Heat treated T6 grade alloy barrel
- Epoxy resin adhesives
- 3/4" plug that can be used for various applications, including pressure testing, draining, flushing, emergency shut-off and routine testing

PERFORMANCE

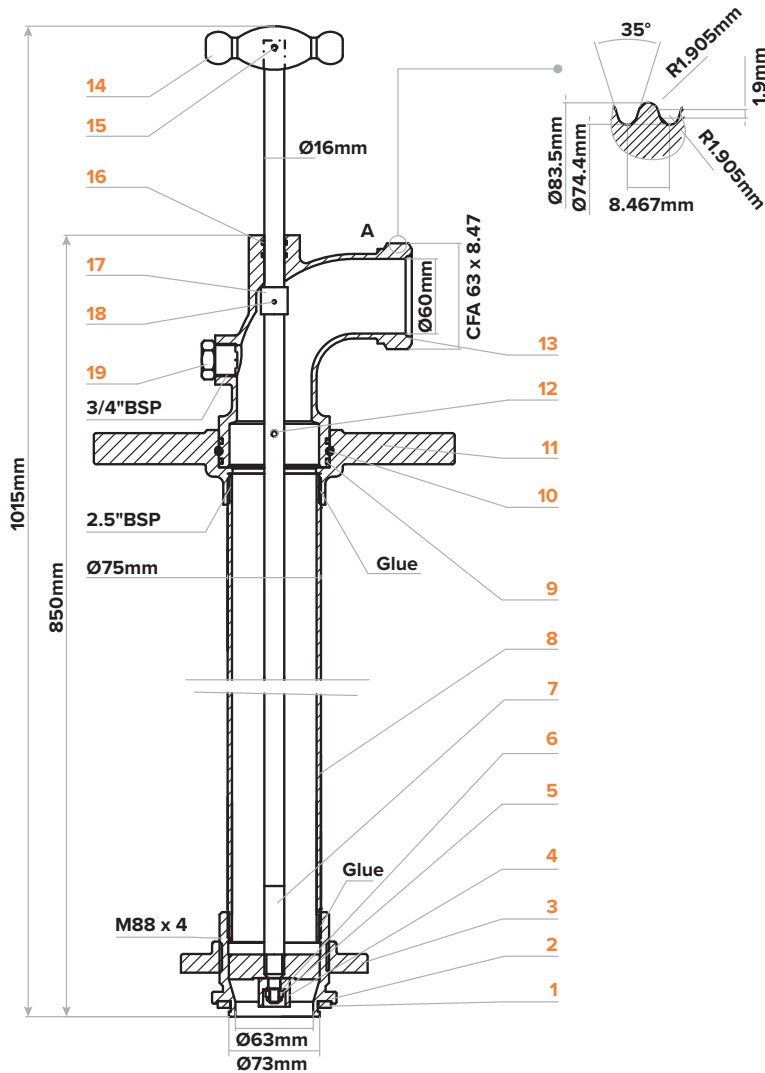
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|------------------|----------|
| Working Pressure | 1600 kPa |
| Test Pressure | 2400 kPa |

PRODUCT DATA

| | |
|-----------------|-------|
| Connection Type | CFA |
| Weight | 6.2kg |



MATERIALS



| # | PART NAME | QTY | MATERIAL |
|----|-----------------|-----|---------------------|
| 1 | Seal | 1 | EPDM |
| 2 | Standpipe Base | 1 | Brass |
| 3 | Connector | 1 | Aluminium |
| 4 | Bush | 1 | Aluminium |
| 5 | Nut | 1 | 304 Stainless Steel |
| 6 | Washer | 1 | 304 Stainless Steel |
| 7 | Stem | 1 | 304 Stainless Steel |
| 8 | Standpipe Shaft | 1 | Aluminium |
| 9 | O-ring | 2 | NBR |
| 10 | Ball Steel | 56 | 304 Stainless Steel |
| 11 | Connector | 1 | Aluminium |
| 12 | Screw | 1 | Brass |
| 13 | Outlet | 1 | Aluminium |
| 14 | Handle | 1 | Aluminium |
| 15 | Pin | 1 | |
| 16 | O-ring | 2 | NBR |
| 17 | Bush | 1 | Aluminium |
| 18 | Pin | 1 | |
| 19 | Plug | 1 | 304 Stainless Steel |

SPARE PARTS

Available to order at Reece.

| DESCRIPTION | PRODUCT CODE |
|---|--------------|
| Valfort Standpipe Washer Kit | 1543497 |
| Valfort Standpipe Ball Pusher Replacement | 1543498 |
| Valfort Standpipe Handle | 1543499 |

INSTALLATION INSTRUCTIONS

Installation is subject to the requirements of the applicable regulatory authority.

- Standpipes must be checked prior to being used to make sure they are in good working condition
- Always use correct lifting techniques when lifting the standpipe
 - a) Check the mushroom plunger is operational
 - b) Check the base washer is in good condition
 - c) Check the threaded collar is operational and wound down to the base of the standpipe
 - d) Check the spindle is operational and wound anti-clockwise all the way up
- Make sure the below ground fire hydrant is clear from debris prior to installing the standpipe
- Place the standpipe over the below ground fire hydrant and twist the collar so that the taps are positioned under the hydrant yoke
- Firmly screw the standpipe down in a clockwise direction using the handles to lock in place
- Keep your face and body clear whilst installing and operating the standpipe
- Screw the spindle handle in a clockwise direction to depress the hydrant mushroom for water flow
- Operate the standpipe slowly when opening and shutting