

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)
- BSP 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

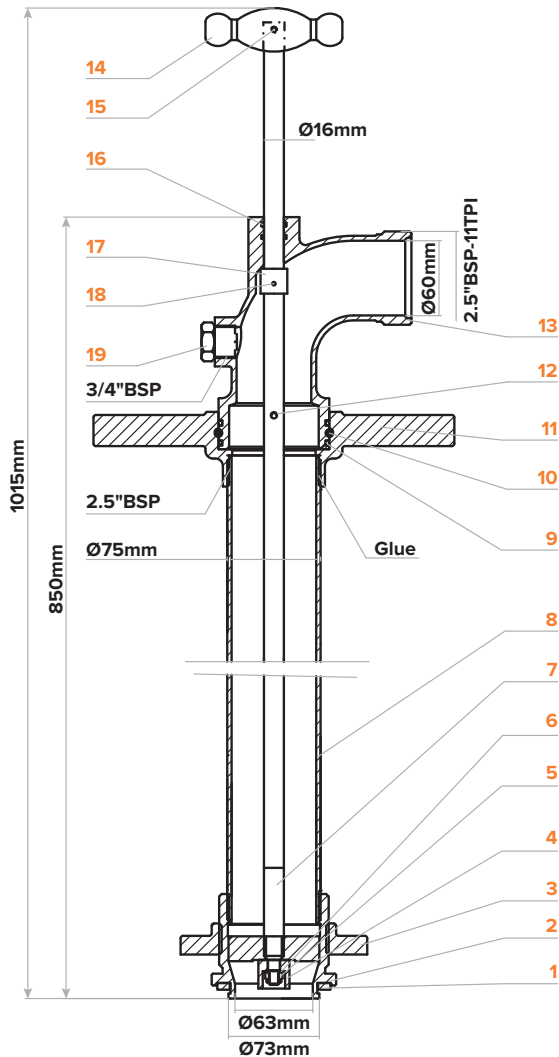
Working Pressure	1600 kPa
Test Pressure	2400 kPa

PRODUCT DATA

Connection Type	BSP
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