

# 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)
- MFB 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

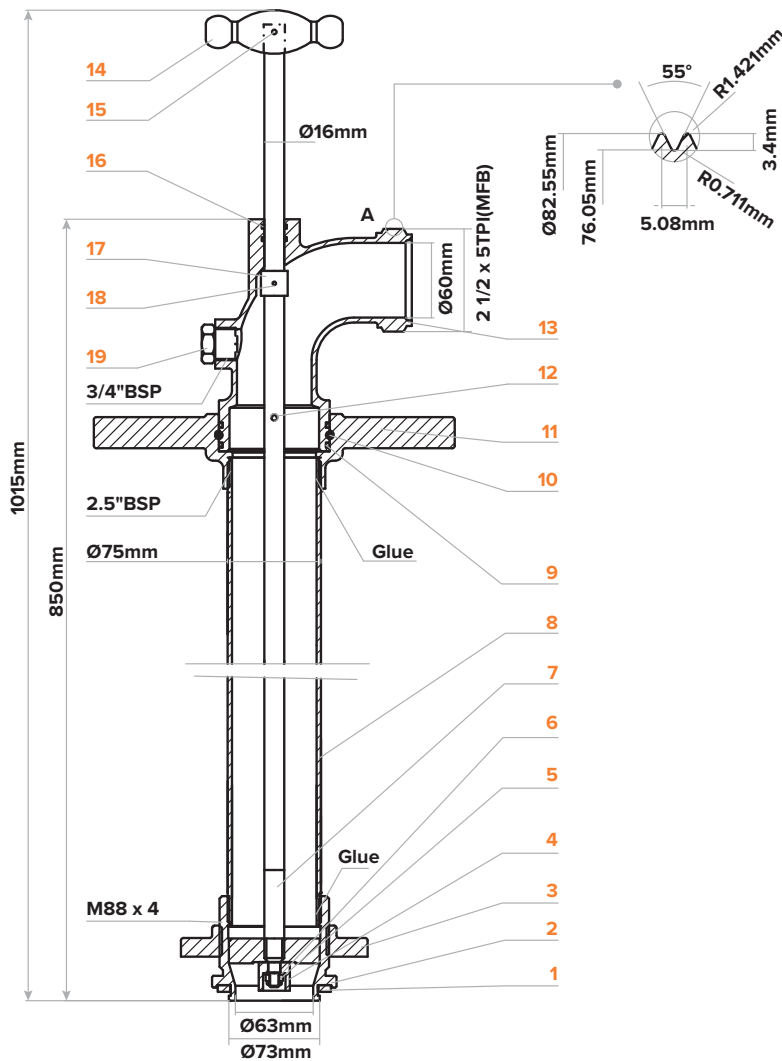
Working Pressure	1600 kPa
Test Pressure	2400 kPa

### PRODUCT DATA

Connection Type	MFB
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

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*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