

General Installation & Operating Instructions



Metered Hydrant Standpipe

Always remain clear of standpipe during operation. Do not stand directly over hydrant during operation.

Standpipes must not be left unattended while connected to a hydrant.

Always open or close the hydrant SLOWLY to prevent pipe damage and water hammer.

INSTALLATION INSTRUCTIONS

- Inspect hydrant. Remove any dirt or foreign matter from hydrant outlet and lugs.
- Hydrant must be flushed before standpipes are connected.
- Inspect standpipe base washer to ensure it is not damaged. Check base strainer is clear of dirt and debris
- Turn base nut in a clockwise direction (when viewed from top of standpipe) to move base nut downwards towards base washer.
- Place standpipe on hydrant outlet. Keeping standpipe vertical, turn standpipe clockwise to locate base nut lugs underneath the hydrant lugs.
- Hold standpipe using both handles. Turn standpipe clockwise until base nut lugs are firmly secured by hydrant lugs and base seals against hydrant.
- Do not use excessive force to tighten standpipe. Do not use extension pipes or other tools to tighten standpipe.
- Attach hoses to standpipe outlet.
- SLOWLY turn the hydrant spindle anti-clockwise until water begins to flow.

- When finished, SLOWLY turn the hydrant spindle clockwise to close the hydrant.
- ALWAYS close the hydrant SLOWLY to prevent pipe damage and water hammer.
- Release pressure before removing hoses.
- Holding both handles turn standpipe anti-clockwise until standpipe disengages from hydrant.

MAINTENANCE

Before each use, and every 6 months, check:

- Check base washer to ensure it is not damaged.
- Check base strainer is clear of dirt and debris.
- Ensure that the base nut on the base of the standpipe and the standpipe head moves freely

Every 12 monthly check:

- In addition to the '6 monthly' actions:
- Dual check valves and standpipe O-rings should be inspected for signs of wear or damaged. Any worn or damaged components should be replaced.

NOTE: Standpipe should be returned if any further repairs are required.

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Compliance with the requirements of Local Authorities is required at all times. These requirements may change from time to time. Always be aware of the local requirements.

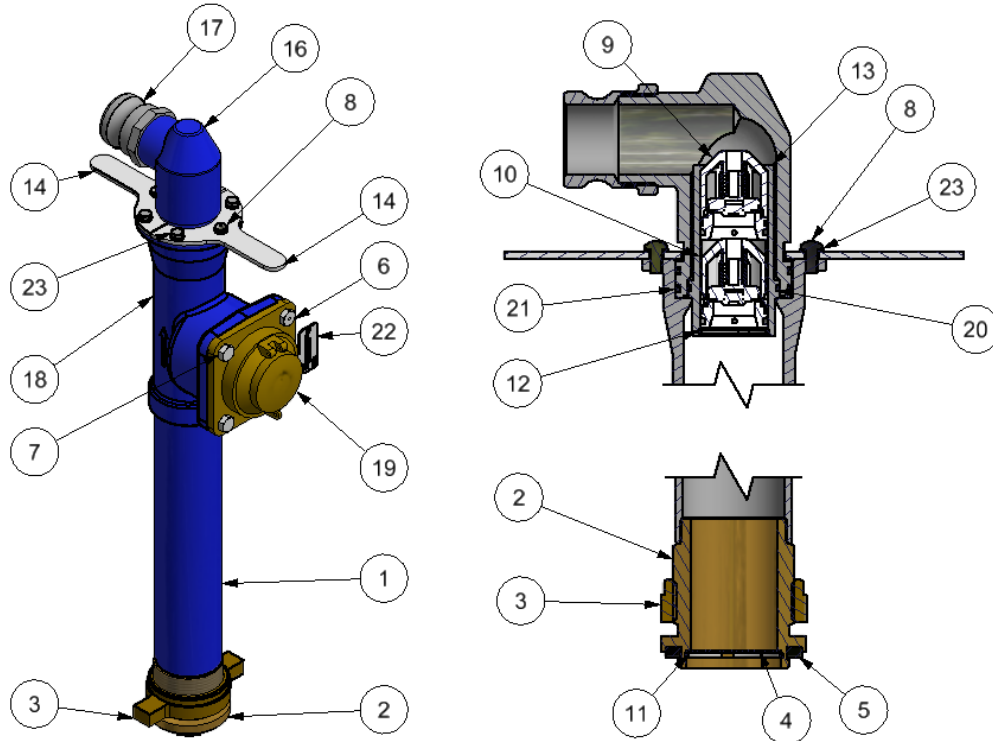
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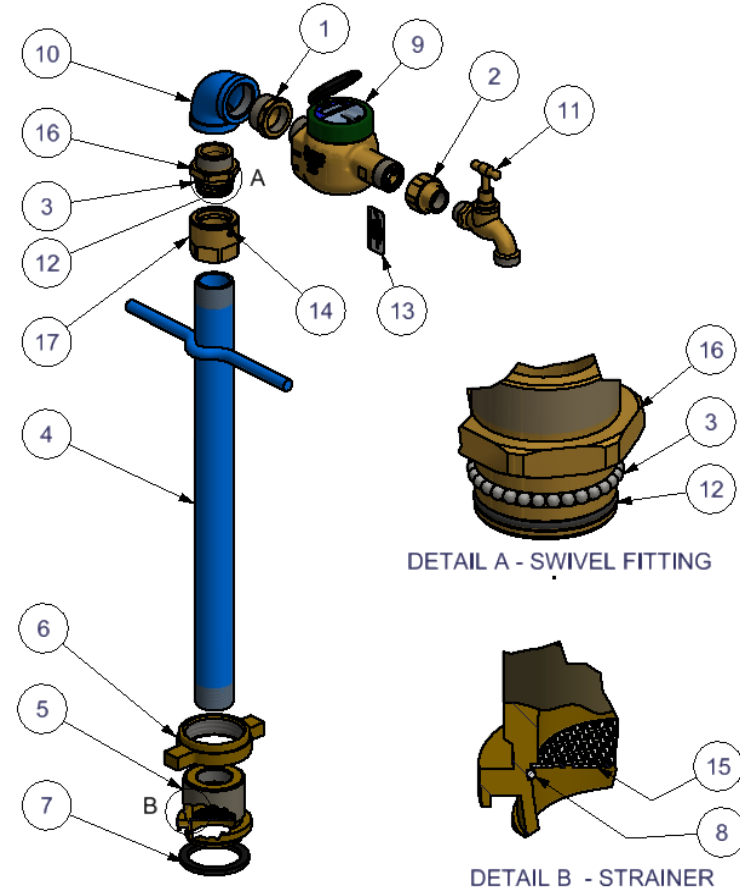
Technical Enquiries: Phone: 1800 810 803, Fax 1800 062 669

PARTS DIAGRAM – DN50 STANDPIPE



Item No.	Part Name	Item No.	Part Name
1	BARREL	13	DUAL CHECK SLEEVE
2	BASE	14	HANDLE SST
3	BASE NUT	15	HEX BOLT-M8x16
4	BASE STRAINER	16	HYDRANT HEAD
5	BASE WASHER	17	KAMLOCK DN50
6	BOLT HEX M12 X 1.75 X 30 HOLLOW	18	METER BODY
7	BOLT M12 X	19	METER INSERT
8	BOLT SECURITY POST 8X16	20	O-RING BS139
9	CHECK MODULE	21	O-RING BS232 N70
10	CHECK VALVE SPACER	22	RATING PLATE
11	CIRCLIP BASE STRAINER	23	WASHER - TOOTHLOCK INT
12	CIRCLIP DCV		

PARTS DIAGRAM – DN20 STANDPIPE



Item No.	Part Name	Item No.	Part Name
1	ADAPTOR DN25 METER x 1&1/2" BSP	10	ELBOW DN40 90°
2	ADAPTOR DN25 METER x 3/4" BSP	11	HOSE COCK 20MM
3	BALL STAINLESS STEEL 3/16	12	O-RING BS130
4	BARREL	13	RATING PLATE
5	BASE	14	SEALING SCREW
6	BASE NUT	15	STRAINER
7	BASE WASHER	16	SWIVEL UNION 1&1/2" M
8	CIRCLIP STRAINER	17	SWIVEL UNION 1&1/2" F
9	DN25 DUAL CHECK WATER METER		