

PUSH TAPS

T&D THORNE & DERRICK UK

WRAS
APPROVED
PRODUCT

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A popular product for high traffic washrooms, push taps offer great value for money combined with robust performance. The high quality DVS push tap also offers high levels of water savings, ensuring a short payback period.

Push taps offer an average 50%
water saving ...

Push taps offer a good level of hygiene and water saving features, provide designs that are tamper-proof and vandal resistant and are easy to install and maintain.

DVS offer a variety of self-closing, manually operated taps that are ideal for all industrial and public washroom applications. The range covers many requirements, offering taps for hand, elbow or knee operation.

Features include:

- ▶ Up to 50% savings on water costs
- ▶ Easy to use
- ▶ Adjustable flow rates
- ▶ No-touch self-closing operation
- ▶ Easy to install and maintain
- ▶ High pressure and low pressure taps available
- ▶ Various options for either hand, elbow or knee operation
- ▶ In-built filter
- ▶ Reliable and good value

HOW THEY WORK

The average screw head tap will deliver approx 12 ltrs per minute when turned partially on. On average a screw head tap is left on for 15 seconds. Assuming each person on average washes their hands 4 times per day, this equates to 12 ltrs per day. On average the self-closing taps will reduce this to 6 ltrs per day.

With a DVS selectable flow rate push tap installed, the flow rate can be adjusted to run from 4 ltrs per minute and the time on can be reduced to between 3 and 11 seconds. The biggest benefit however is that the push tap cannot be left running, as it self closes. This is particularly important in public toilets.

ASSUMPTION FOR WATER SAVING PROJECTION

400 personnel on site washing their hands 4 times per day would be using 4,800 ltrs of water per day. Depending on the flow rate and run time set, push taps could reduce this to 2,400 ltrs of water per day.

Saving 2,400 ltrs per day x 260 working days = 624,000 ltrs of water per annum.

This would also result in a substantial reduction in energy costs as less hot water would be used.

Hand Operated



MT00-001 Push tap



MT00-008 Low pressure push tap



MT00-003 WM Push tap



MT00-005 WM Extended push tap

Elbow Operated



MT00-007 Lever operated clinic tap

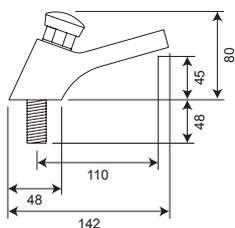
	Two Twist Taps	Push Taps
Consumption (per handwash)	2 litres	1.2 litres
Consumption (per day)	200 litres	120 litres
Consumption (per year)	50 m ³	30 m ³
Water Saving (per day)	-	80 litres
Water Saving (per year)	-	20 m ³

Typical Saving with Push Taps = 20 m³ (per year)

The DVS range of selectable flow rate push taps have many advantages over and above the normal push tap.

Dimensions

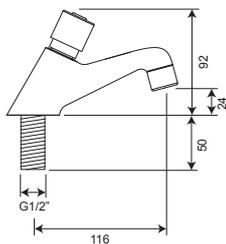
ACCESSORIES



MT00-001

Push tap

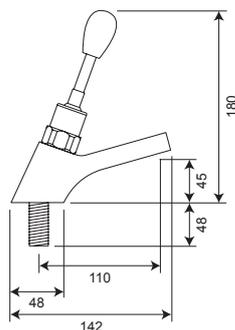
Fixing: 1/2" BSP
(22mmØ clearance drill hole)



MT00-008

Low pressure push tap

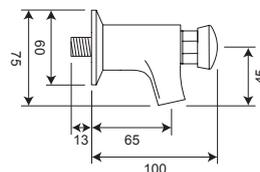
Fixing: 1/2" BSP
(22mmØ clearance drill hole)



MT00-007

Lever clinic tap

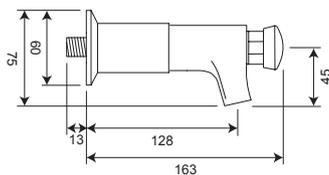
Fixing: 1/2" BSP
(22mmØ clearance drill hole)



MT00-003

WM Push tap

Fixing: 1/2" BSP
(22mmØ clearance drill hole)



MT00-005

WM Extended push tap

Fixing: 1/2" BSP
(22mmØ clearance drill hole)

Major clients include:

- ▶ Sainsbury's
- ▶ Tesco
- ▶ Perth & Kinross Council
- ▶ St Andrews Health Care
- ▶ HMP Dartmoor
- ▶ HMP Stoke Heath

Please note: Illustrations not to scale



PUSH TAPS

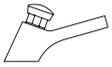
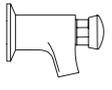
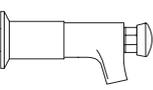
Replacement Cartridges

See push tap accessories below for replacement cartridges.

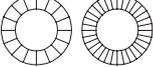
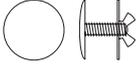
Fixing Nuts and Washers

High quality brass fixing nuts.

Push Taps

Profile (Not to scale)	Code	Description
	MT00-002	Push tap - Hot
	MT00-001	Push tap - Cold ▲ Notes: Deck mounted. Hand operated. Chrome finish.
	MT00-008	Low pressure push tap ▲ Notes: Deck mounted. Hand operated. Chrome finish.
	MT00-007	Lever clinic tap - Angled ▲ Notes: Deck mounted. Elbow operated. Chrome finish.
	MT00-004	WM push tap - Hot
	MT00-003	WM push tap - Cold ▲ Notes: Wall mounted. Chrome finish. Hand operated. Standard tap needs to be fitted to a 1/2" BSP female connection.
	MT00-006	Extended WM push tap - Hot
	MT00-005	Extended WM push tap - Cold ▲ Notes: Wall mounted. Chrome finish. Hand operated. Standard tap needs to be fitted to a 1/2" BSP female connection.
	AC02-066	Thread extension for WM push taps - 100mm wall thickness
	AC02-067	Thread extension for WM push taps - 150mm wall thickness
	AC02-068	Thread extension for WM push taps - 250mm wall thickness ▲ Notes: Makes tap connection 3/4" BSP

Accessories

Profile (Not to scale)	Code	Description
	MT00-019	Replacement cartridge for push taps
	MT00-021	Replacement cartridge for lever clinic taps
	PP00-001	Anti-rotation locking washers for taps ▲ Notes: When tightened, these washers lock to the under side of the worktop to prevent twisting of the tap.
	PP00-110	Flanged cast brass nut - 1/2" BSP
	PP00-111	Flanged cast brass nut - 3/4" BSP
	AT00-028	Chrome blanking plate (plastic)