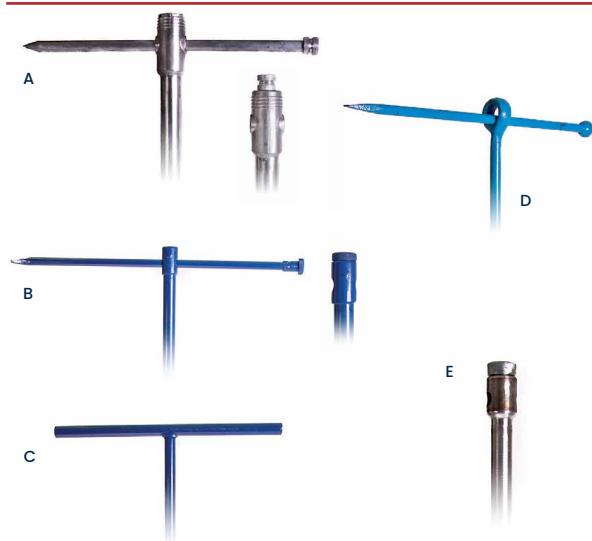


Valve Key



Forged Steel Equipment

Light, medium and heavy duty keys for the operation of hydrants and sluice valves along with keys for broken or damaged stop taps, grid lifters, chamber cleaning scoops, ladles and grabs.

Item	Product Code	Description
A	270-000016	42" Aluminium Valve Key c/w integral bar
A	270-000045	60" Aluminium Valve Key c/w integral Bar
B	270-000017	42" Forged Steel Valve Key c/w integral bar
B	270-000131	42" Forged Steel Valve Key c/w integral bar Thames Pattern
B	270-000107	42" Forged Steel Valve Key c/w integral bar Liverpool Pattern
B	270-000067	60" Forged Steel Valve Key c/w integral Bar
C	270-000011	42" Contractor Valve Tee Key
D	270-000082	Valve Key Forged Steel 42" Loop Top c/w Separate bar
E	270-000154	42" Stainless Steel Valve Key c/w integral bar

Hy-Ram Controlled Operation (CO) Valve Key Sets



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now for a
quote

Setting a new standard for operational best practice

Preventing unplanned interruptions to supply requires more than a rapid response to bursts, operational care and maintenance is a crucial element for a network to perform well.

Thinking differently and understanding and addressing true root causes has led to the introduction of the 'new style' of Valve Key and operational procedure to deliver best practice. In turn this has delivered significant customer benefits in terms of reduced bursts, customer interruptions and highway excavations!

Valve operation can create network stress

A recent study has found that 63% of all interruptions occur following a valve operation in the previous 7 days!

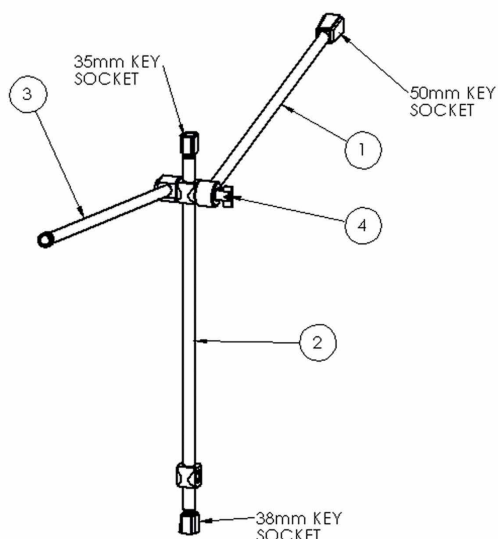
The operation of a Valve changes the velocity and causes a localised change in pressure which can cause surges in the network.

The Hy-Ram Controlled-Operation (CO) Valve Key Sets allow Valves to be operated in a slower, more controlled and safer way. The risk of creating pressure transients is much reduced, hence pipe stress and the potential for a burst is decreased.

Health & safety considerations

The operation of valves has had a dramatic impact on lost time across water companies. Recent studies have found that over 20% of lost time is due to personal injury and that more than a third of all incidents resulting in more than 3 days of work were due to valving operations. The use of the Controlled Operation Valve Key sets mitigates a lot of potential hazards; simple benefits include:

- (i) The height at which the valve is being operated can be varied
- (ii) The use of a 'pivot' allows for greater torque to be applied to the valving operation with minimal effort
- (iii) Potential for 2 man operation in a controlled manner.



Item	Product Code	Description	Weight
1	270-000196	Single Key 50mm	16.5kg
2	270-000197	Double Key 38-35mm	19.5kg
3	270-000198	Key Bar	12.5kg
4	023-000242	Tommy Bar	2.5kg