



Data Sheet - Q-TEE Drill Kit DN65 - DN100

Product Code - BF1912

Portable drilling kit designed for professional use to install tapping saddles on water networks and heat networks from DN65, DN80 and DN100 flanged saddles on Ductile Iron, PE, PVC-O and Fibre Cement pipes at a maximum of 16 bar pressure between 0°C to 100°C



For kit contents see list on page 2

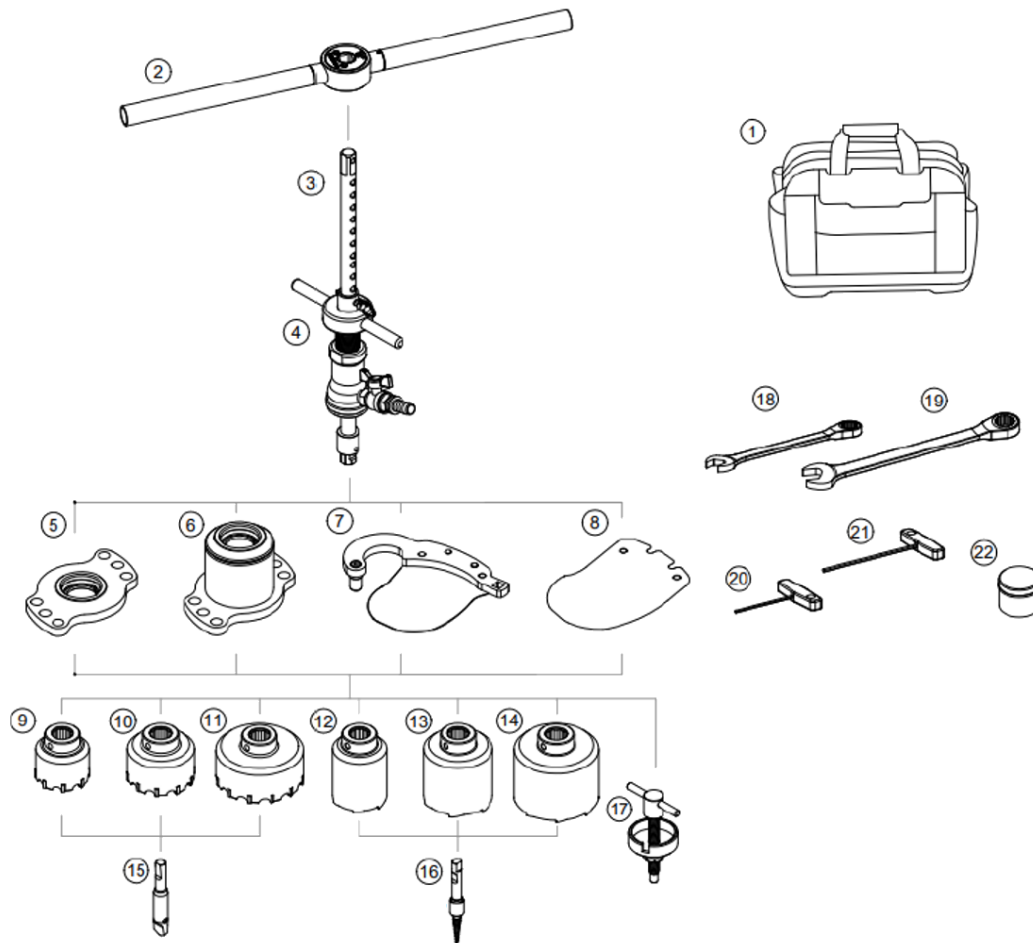
Design Features

- » Suitable for drilling: Ductile Iron, Fibre Cement, PE & PVC-O pipes
 - » Maximum pressure 16bar
 - » Temperature range 0°C to 100°C
 - » Fitted with tightening O-ring seals and self-lubricating bearings
 - » Manufactured with materials and finishes of the highest quality
 - » Drain tap and hose to reduce debris from entering the pipe supply
 - » Designed for durable and efficient functionality
 - » Manual operation using supplied ratchet spanner
 - » Requires minimal maintenance
 - » Compact size
 - » Kits are supplied in a lightweight tool bag for portability and protection of the equipment
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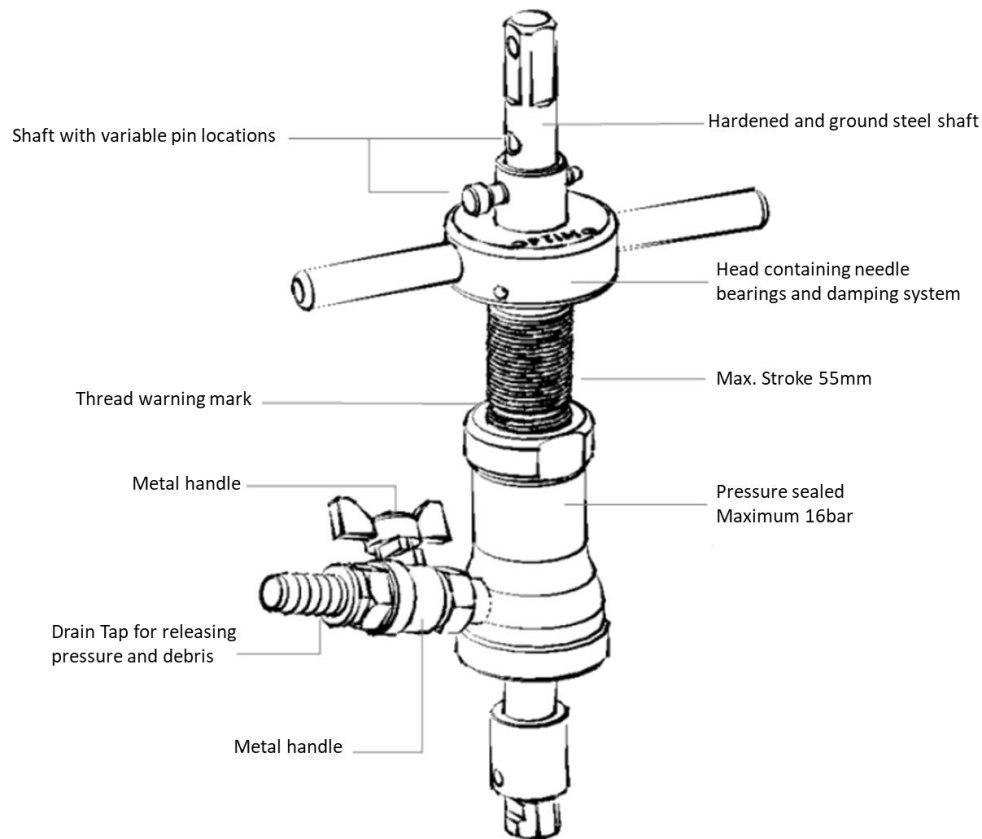
Materials

- » Main body - Hardened and nickel-plated alloy steel
 - » Shafts - Hardened and ground stainless steel
 - » Hole Cutters
 - Ductile Iron / Fibre cement pipe – Hardened Steel with tungsten carbide inserts
 - PE / PVC-O pipe - Hardened steel and nickel-plated surface
 - » Shut-off blades - Tempered and polished stainless steel
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Kit Contents - BF1912 / Q-TEE Drill Kit DN65 - DN100



Item	Description	Quantity	Function
1	Tool bag	1	Keeping all components together and protected
2	Ratchet Wrench	1	Actuating the device shaft manually
3	CL20 Shaft	1	Drilling through - Slimline and hot flanged saddles, DN65, 80 and 100 Slimline saddles plus F4 and F5 gate valve
4	"Classic" Tapping Device	1	To be used with Shaft CL20 for saddle installation
5	Flanged-Adapter	1	Fitting drilling device into hot tapping saddles. Sizes: DN65, 80 and 100
6	Bell-Adapter	1	Drilling under pressure through a gate valve. Sizes: DN65, 80 and 100
7	DN65/80 Shut-off Blade	1	Shutting off water flow in DN65 and DN80 saddles
8	DN100 Blade	1	To replace DN65 and DN80 blade when installing DN100 saddles
9	2½" DI/AC Hole Cutter DN65	1	Drilling iron and fibre cement pipes
10	3" DI/AC Hole Cutter DN80	1	
11	4" DI/AC Hole Cutter DN100	1	
12	2½" PE/PVC-O Hole Cutter DN65	1	Drilling PE and PVC-O pipes
13	3" PE/PVC-O Hole Cutter DN80	1	
14	4" PE/PVC-O Hole Cutter DN100	1	
15	Ø14 (DI/AC) Centre Drill	1	To facilitate the drilling and retain the disk in 2½", 3" & 4" FD/AC cutters
16	Ø10 (PVC-O/PE) Retaining Screw	1	Preventing 2½", 3", 4" PVC-O and "size on size" PE disks falling into the pipe
17	2½"-4" Extractor (PE/PVC-O)	1	Ejecting the PE disc inside the PE/PVC-O hole cutters from 2½" to 4"
18	19 mm Ring Ratchet Spanner	1	Tightening the nuts M.12 of the straps
19	24 mm Ring Ratchet Spanner	1	Loosening and tightening the nuts of the flanged saddles
20	3 mm T-Handle Hex Key	1	Tightening the shaft studs and PE/PVC-O cutter studs
21	4 mm T-Handle Hex Key	1	Tightening the shaft studs and PE/PVC-O cutter studs
22	Spare Part Box (flanged saddles)	1	1 Pin Shaft, 2 O-rings 21x3, 4 Studs DIN913 A2 M8x10
23	2m long drain tube (no image above)	1	Drain tube for draining swarf and releasing pressure



Warranty

2 Years from date of purchase. Proof of purchased required. Warranty is only valid for manufacturing defects and under the following conditions:

- » The equipment has been solely used for the application described in the instructions
- » The maintenance of the equipment has taken place in accordance with the instructions

The warranty does not include cover for consumable or serviceable materials and fluids, e.g. lubricant, hole saws or O-rings.

Contact your local Branch for After Sales Support or alternatively Cascade using the details below:

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