

MUELLER TAPPING SOLUTIONS

MUELLER

DRILLING MACHINES

Rugged design. Proven dependability.

B-101™ Drilling and Tapping Machine

The B-101 Machine is designed for hand or power operation. It will drill and tap a main under pressure or dry, insert or extract corporation valves up to 1" and pipe plugs to 2-1/2". It can be used on all pipe from 2" through 48", including plain and cement-lined cast iron or ductile iron, PVC, asbestos-cement and steel. A special mechanism on the B-101 Machine permits the boring bar to be locked to the feed yoke. This prevents the drill from spiraling into the hole before the cut has been completed, and the tool cannot drop to the threaded portion and cause breakage. This locking mechanism is especially useful for work on low pressure mains. Maximum working pressure is 90 psig (250 psig with optional Power Clevis).



EZ-TAP™ Drilling Machine

The compact, lightweight EZ-TAP drilling machine is designed specifically for water taps and primarily used with service saddles and corporation stops. It is now easier to make service connections on mains with or without pressure. Available with two kit options - The Machine Kit, designed for 3/4" and 1" corporation stops, and the Large Diameter Kit, designed for 1-1/4", 1-1/2", and 2" corporation stops. 1-1/2", and 2" corporation stops.



D-5™ Drilling Machine

Hand or power operated, the D-5 Machine drills holes under pressure from 5/8" to 2" in almost any type of main. When using a service clamp and corporation valve, the D-5 Machine is used to drill through the pipe to activate the service. Length of travel is 14". A combined feed nut and yoke provides positive feed for the full boring bar travel, and makes it possible to disengage the feed to permit the boring bar to be positioned quickly. The long feed tube helps protect the acme threads and automatically cleans them as the feed tube is rotated. A special mechanism on the feed yoke locks the boring bar to the yoke to prevent the drill from spiraling into the hole prematurely. Maximum working pressure is 500 psig at 100°F or 250 psig at 375°F.



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CL-12™ Drilling Machine

The CL-12 Machine cuts holes from 2" to 12" under pressure for lateral connections in all types of pipe. While it may be operated manually, most users prefer faster, easier power operation. An automatic tool position indicator shows the position of the pilot drill and shell cutter at all times. Automatic feed control can be set for any 12" of the total 25" boring bar travel. The feed travel indicator automatically subtracts, showing the amount of travel remaining, so the operator always knows how much of the cut remains to be made. When the feed control reaches the preset amount, the feed automatically disengages. To prevent damage, the tool feed also disengages automatically at the maximum 25" machine travel. Maximum working pressure is 250 psi at 100°F or 150 psi at 500°F.



T-2361 Tapping Valve



- Sizes - 3", 4", 6", 8", 10", 12"
- Meets or exceeds all applicable requirements of ANSI/AWWA C515 Standard, certified to ANSI/NSF 61 & 372 standard, UL 262 listed, FM 1120/1130 approved
- Inlet flange complies with ASME/ANSI B16.1 Class 125 drilling and with MSS SP-60
- Mechanical joint outlet complies with ANSI/AWWA C111 Standard



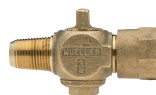
H-615 Tapping Sleeve

- Outlet flange drilling complies with ASME/ANSI B16.1 class 125, B16.42 class 150 and with MSS SP-60
- Certified to ANSI/NSF 61.
- Ductile Iron body with 3/4" NPT test plug.
- 4"-24" sizes--250 psig (1725 kPa/17 barg) maximum working pressure.

H-15013N



- MUELLER® ORI-CORP Corporation Valve
- Inlet: AWWA taper (MUELLER "CC") thread Outlet: MUELLER 110® Conductive Compression CTS O.D. tubing
- Sizes: 1-1/2", 2"



H-15008N

- Ground Key Corporation Valve
- Inlet: AWWA taper (Mueller® "CC") thread Outlet: Mueller 110® Conductive Compression CTS O.D. tubing
- Sizes: 1/2", 5/8", 3/4", 3/4"x1", 1", 1-1/2", 2"

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