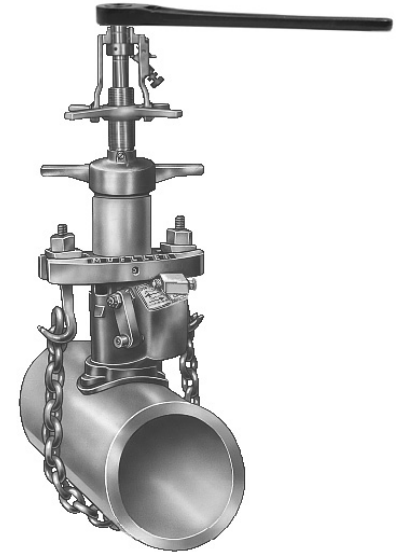


# MUELLER® B-101™ DRILLING AND TAPPING MACHINE (39235)

## MUELLER B-101 Machine - for drilling, tapping and inserting operations under pressure - 1/2" to 2-1/2" inclusive

- Catalog number B-101 (with boring bar locking mechanism)
- Hand or power operation
- Designed for use on pressurized or dry mains
- Insert or extract corporation stops to 1" in size; pipe plugs to 2-1/2" in size
- Use on cast iron or ductile iron pipe • cement lined cast iron or ductile iron pipe • A-C pipe • cast iron O.D. PVC • steel pipe
- 90 psig (621 kPa) maximum working pressure without optional power clevis
- 250 psig (1724 kPa) maximum working pressure with optional power clevis



Item	Sizes				Operation	Method
Corporation stops	1/2"	5/8"	3/4"	1"	Drill and tap main	Hand or power
					Insert corporation stop	Hand
					Extract corporation stop	Hand
Pipe plugs	1/2"	5/8"	3/4"	1"	Drill and tap main	Hand or power
					Insert pipe plug	Hand
					Extract pipe plug	Hand
	1-1/4"	1-1/2"	2"	2-1/2"	Drill and tap main	Hand* or Power**
					Insert pipe plug	Hand
				Extract pipe plug	Hand	

\*When drilling or tapping above 1" by hand, use extension handle shown on page 1.8

\*\*When power operating the machine to drill and tap 1-1/2" and larger, only combined shell cutters and taps should be used - see page 1.5

NOTE: To insert corporation stops larger than 1", use the MUELLER A-3™ machine shown on page 1.11

### Equipment furnished with each machine:

- Metal carrying case
- Reversible ratchet handle
- Small saddle gasket (fits between machine and saddle)
- Large saddle gasket (fits between saddle and pipe)
- Round link chain for 12" and small pipe
- Chain hooks/washers/nuts
- Open end wrench (for E-Z release inserting tools)
- Box wrench (for tightening chain hook nuts and tool retaining screw)
- Body cleaning chisel (for cleaning debris from inside machine body)
- Blow-off valve
- Instruction Manual (Form # 8910); page 1.9
- Cutting grease



### Equipment to be selected:

- Combined drills and taps or shell cutters - pages 1.4 and 1.5
- Inserting tools (used to insert corporation stops or pipe plugs) - page 1.6
- Machine saddles (adapts machine to specific type and size of main) - page 1.7

### Optional equipment:

- Extracting tools (used to remove stops or plugs from mains) - page 1.6
- Equipment for special uses - page 1.8
- Power operators - page 1.25

	B-101
Total shipping weight	114 lbs. (52 kg)
Handling weight during operation-Upper section	20 lbs. (9kg)
Handling weight during operation-Lower section	23 lbs. (10kg)

NOTE: All tools and equipment used with the B-101 can also be used with the B-100.