

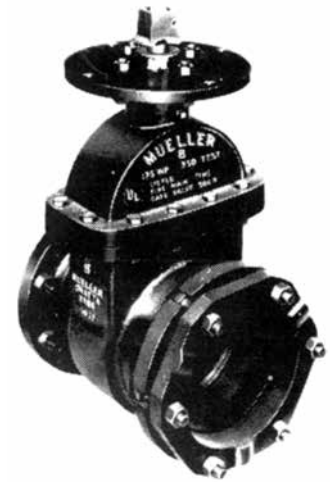
Shaded area indicates change

FIRE PROTECTION PRODUCTS

H-699

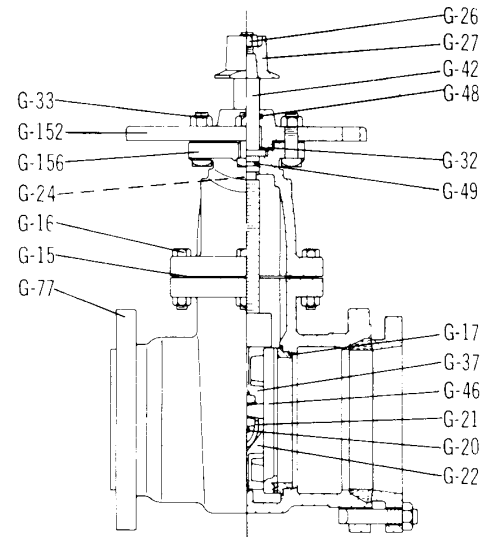
Tapping Valve - Tapping Flanged Inlet - Mechanical Joint Outlet. "O" Ring sealed with P.I.V Flange.

- 14" SIZE
- IRON BODY
- BRONZE MOUNTED
- DOUBLE DISC
- PARALLEL SEATS
- NON-RISING STEM
- 150 PSI (1000 kPa/10 barg) WORKING PRESSURE –
- 300 PSI (2100 kPa/21 barg) TEST PRESSURE



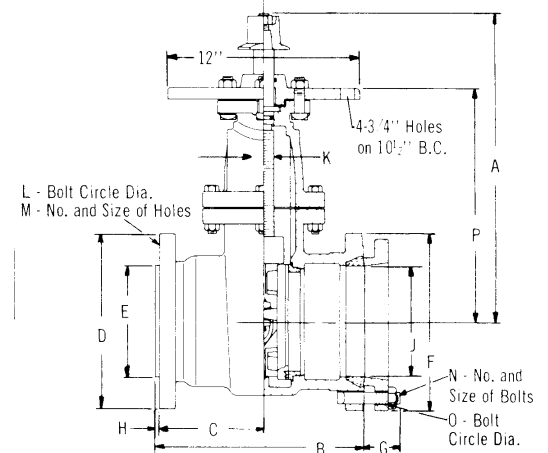
PARTS LIST

Catalog Part Number	Description	Material	Material Standard
G-26	Cap Nut	Steel	ASTM A307 Grade B
G-27	Operation Nut	Cast Iron+	ASTM A126 CL.B
G-42	Stem	Bronze	ASTM B138 Alloy 675
G-48	Stuffing Box O-ring	Rubber	ASTM D2000 3CH720
G-33	Stuffing Box Bolt and Nut	Steel	ASTM A307 Grade B
G-152	Stuffing Box	Cast Iron	ASTM A126 CL.B
G-32	Stuffing Box Gasket	Fiber	-
G-156	Bonnet	Cast Iron	ASTM A126 CL.B
G-24	Pipe Plug	Iron	-
G-16	Bonnet Bolts and Nuts	Steel	ASTM A307 Grade B
G-15	Bonnet Gasket	Compostion	ASTM D1170 Grade P1161A
G-17	Seat Ring	Bronze	ASTM B62
G-20	Disc Pin	Bronze	ASTM B21 Alloy 464
G-46	Disc	Cast Iron	ASTM A126 CL.B
G-37	Top Wedge Nut	Cast Iron	ASTM A126 CL.B
G-21	Side Spreader	Bronze	ASTM B62
G-22	Bottom Wedge	Cast Iron	ASTM A126 CL.B
G-77	Body	Cast Iron	ASTM A126 CL.B
G-4	Stem O-ring	Rubber	ASTM D2000 3CH720
-	Pipe Gland	Cast Iron	ASTM A126 CL.B
-	Gasket	Rubber	ASTM D2000 3AA715
-	Tee Head Bolt	Steel	AWWA C111 Para. 6.5



DIMENSIONS

Dimension*	Size
	14"
A	34-1/8"
B	15-1/4"
C	7-1/2"
D	21"
E	15-1/4"
F	20-5/16"
G	2-5/8"
H	1/4"
J	15.44"
K	1-3/4"
L	18-3/4"
M	12-1-1/8"
N	10-7/8"
O	18-3/4"
P	29-5/8"
Turns to open	46
Weight (lbs.)*	785



*All dimensions in inches and all weights in pounds.

**See page B-1-22 for ordering instructions.

ORDERING INSTRUCTIONS FOR TAPPING VALVES: Specify: Quantity, Size, Catalog Number, and Direction of Opening.

ORDERING INSTRUCTIONS FOR TAPPING VALVES PARTS: Specify: Quantity, Catalog Part Number, Part name, Catalog Number of Gate Valve, Size of Gate Valve and Year Date of Gate Valve. When ordering Gate Valve Bodies also specify Type of Ends desired.

+ Manufacturers option to change material to Ductile iron ASTM A536