

# Gate Valves and Ball Valves

## 237, 238 and 438

### Quick Opening Gate Valve

Manually operated gate valve with throttle type lever action. For use in petroleum liquid handling.

**Pressure Rating...**200 PSI WOG, cold, non-shock.

**Fig. 237...**without spring. Teflon® packing available in 1½" to 3".

**Fig. 238...**with external spring. Teflon® packing available in 1½" to 3".

**Fig. 438...**with internal spring. Made for use on hydraulic lift systems.



Fig. 237

Fig. 238

Fig. 438

#### Fig. 237/238

Size	Weight
1¼"	4.75 lbs
1½"	7.25 lbs
2"	9.25 lbs
3"	22.0 lbs

#### Fig. 438

Size	Weight
1¼"	5.0 lbs

#### Construction Details

Body...brass	Handle...ductile iron
Discs...brass	Shaft seal on 1¼"...Buna-N-Nitrile
Cap...brass	All other sizes shaft seal...Teflon® impregnated fiber packing

## 235RF

### Flanged Aluminum Gate Valve

Aluminum gate valve. Meets Gate Valve CID A-A-59379 with TTMA flanges and quick-rising stem handwheel operation. Used in water or fuel systems. Available in anodized finish. Often assembled in various manifold configurations.

**Pressure Limit...** 125 PSI WOG.



Fig. 235RF

#### Construction Details

Body...aluminum
Bonnet...aluminum
Stem...brass
Discs...brass

Size	Weight
3"	10 lbs
4"	17 lbs
6"	35 lbs

**NOTE...**companion flanges available, see Fig. 603C.

## 691, 691B and 691BSS

### Ball Valve

**Full Port...**full port ball valve used for liquid handling with manual open-close in quick quarter-turn handle operation. Threaded (NPT) connections. Valve can be operated in partial open position. Lockable with padlock (optional). Can also be used for air service.

**Pressure Limits...**600 PSI WOG, 150 PSI WSP.

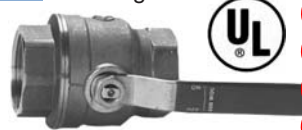


Fig 691

Size	Weight
¼"	0.25 lbs
⅜"	0.28 lbs
½"	0.50 lbs
¾"	0.75 lbs
1"	1.00 lbs
1¼"	1.35 lbs
1½"	2.40 lbs
2"	3.40 lbs
2½"	7.40 lbs
3"	9.75 lbs
4"	15.0 lbs

#### Construction Details

Body...brass
Ball...hard chrome plated
Seal...Teflon®

**Fig. 691B...**patented locking device, available in ¼"-4" sizes. (¼"-2" size 600 PSI, 2½"-4" size 450 PSI).

**Fig. 691BSS...**stainless steel, not UL listed. 1000 PSI WOG. Not available in all sizes.

## 215 Series

### Oil and Molasses Gate Valve

Manually operated shutoff valve designed to be used with heavy oils. Iron body and brass gate construction. Lockable with padlock.

**Fig. 215AS...**spring-loaded (¾" and 2").

**Fig. 215AN...**w/locking nut (¾" and 2").

**Fig. 215AL...**w/locking nut (¾" and 2").

**Fig. 215ALH...**1½" and 2" with long handle.

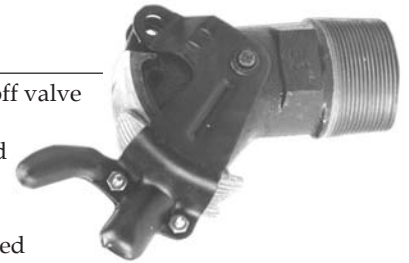


Fig. 215A

Size	Weight
¾"	1.50 lbs
1"	2.00 lbs
1¼"	2.33 lbs
1½"	3.00 lbs
2"	4.00 lbs
3"	6.00 lbs
4"	17.5 lbs

These faucets are intended for use with non-flammable viscous liquids stored in or dispensed from non-pressurized containers at ambient room temperature. Morrison Bros. is not responsible for the function or safety of this product if it has been altered in any way or used under conditions other than those stated above.