

# 3" Top Discharge Butterfly Valve

Our Top Discharge Valves can be retrofitted into most existing top discharge arrangements on tanks up to 26,000 litres without the need for a recessed weld pad. The connection flange holes are slotted to allow connection to most known bolting patterns for common and uncommon tank weld pads.

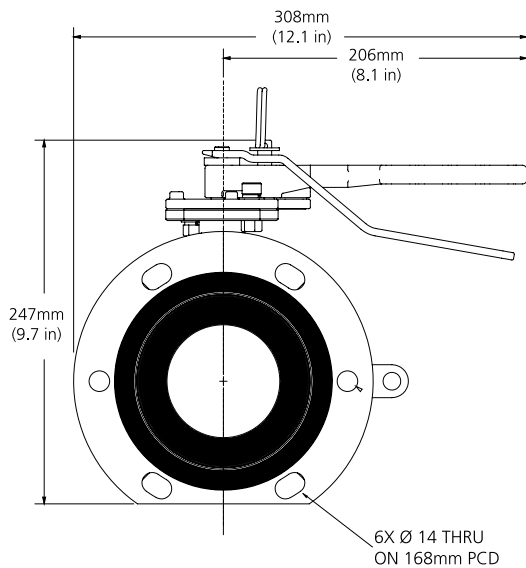
The valve can be hermetically sealed and locked with a padlock or tamper evident seals to protect precious cargoes from unauthorized access. All flange mating surfaces are machined with serrations to comply with ASME B16.5 standards.

Replacement parts are interchangeable with most other major brands.

The valve is made entirely of 316 stainless steel with both PTFE and fluoroelastomer low temperature seals to guarantee the highest in chemical compatibility and reliability even in the harshest operating conditions.

## Features

- Designed to mount on top of container
- Top discharge assembly
- Integrally cast TIR locking tags for adding tamper evident seals
- All contact parts are 316 stainless steel with PTFE and perfluoroelastomeric seals
- Dual drilling to accept all available bolt patterns

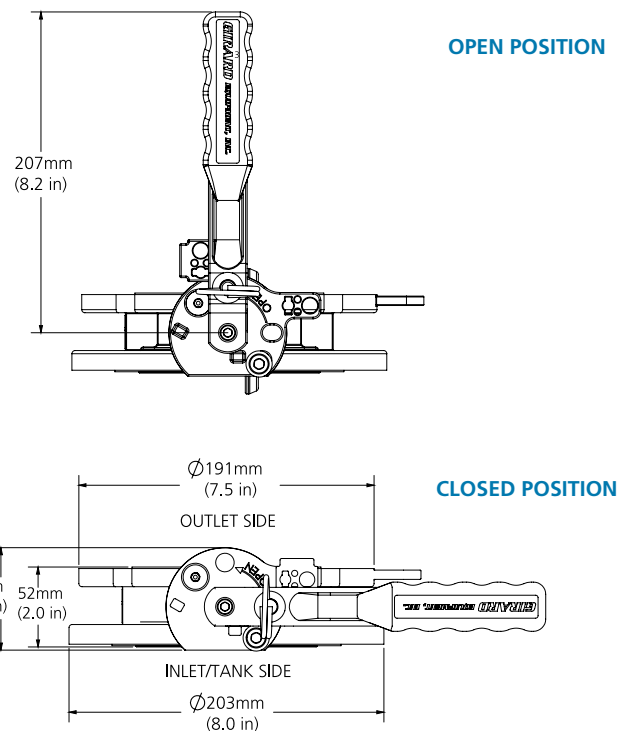


## PERFORMANCE SPECIFICATIONS

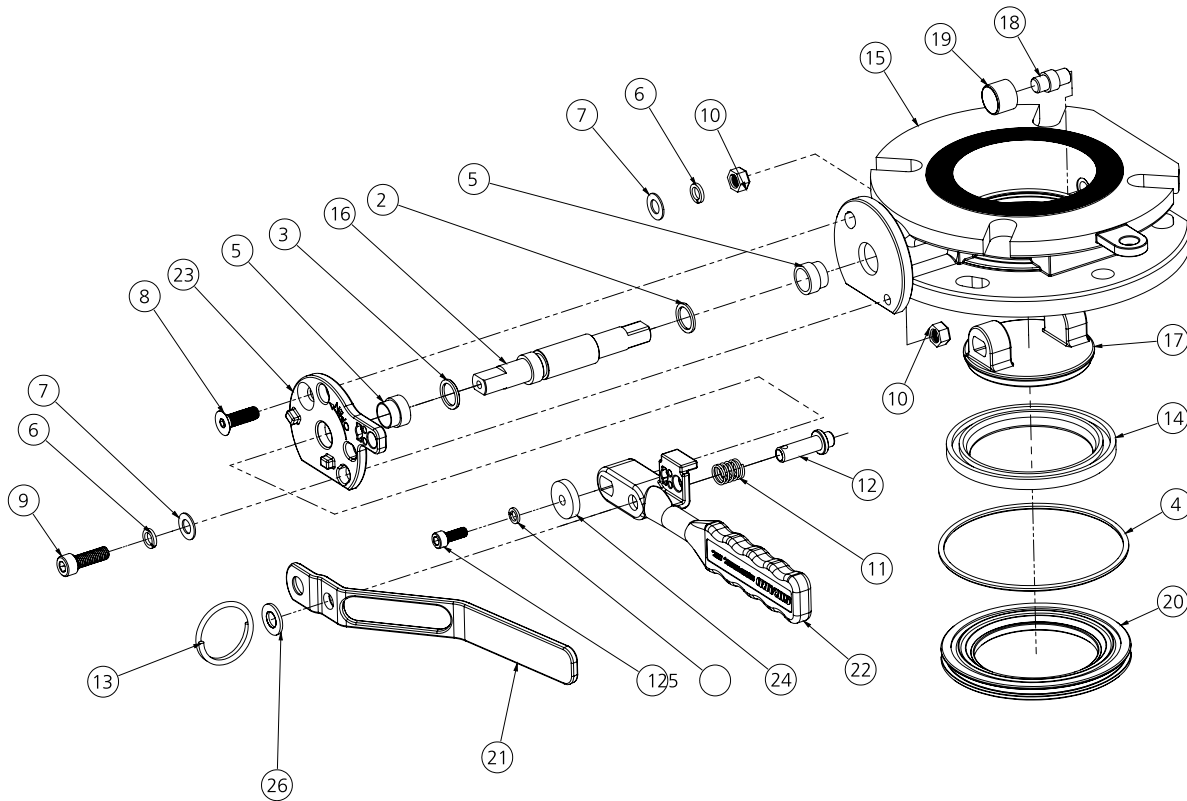
Design Pressure	6 BAR (87 PSI)
Test Pressure	9 BAR (130 PSI)
Weight	7.2 kg (16 lbs)

## PART # DESCRIPTION

GQ51300	3" Top Discharge Butterfly Valve
---------	----------------------------------



# 3" Top Discharge Butterfly Valve



ITEM	PART #	DESCRIPTION
1	GQ101014	M6 Socket Head Cap Screw
2	GQ50030	Lower Shaft O-Ring
3	GQ50031	Upper Shaft O-Ring - Viton®
4	GQ50070	Seat Tef-O-Seal O-Ring -245
5	GQ50090	Bushing
6	GQ50160	8mm Lock Washer
7	GQ50170	M8 Flat Washer
8	GQ50185	M8 Flat Head Socket Cap Screw
9	GQ50187	M8 Socket Head Cap Screw
10	GQ50190	M8 Nut
11	GQ50200	Lever Spring
12	GQ50210	Lock Pin
13	GQ50230	Pull Ring

ITEM	PART #	DESCRIPTION
14	GQ50501	Butterfly Seal
15	GQ51011	Main Body, Flanged
16	GQ51020	G2 Shaft
17	GQ51040	G2 Disc
18	GQ51047	G2 Disc Pivot Pin
19	GQ51048	G2 Pivot Pin Bushing
20	GQ51080	G2 Seat Ring
21	GQ51092	G2 Handle Lever
22	GQ51094	G2 Handle
23	GQ51101	G2 Handle Lock Plate
24	GQ60080	Flat Washer
25	GQ60310	M6 Split Lock Washer
26	GQ97898	M10 Flat Washer