

**GLOBE VALVES  
Y TYPE  
2500LB**

**PRODUCT FEATURES**

- The valve stem and valve seat can freely rotate and re-positioned
- The torque will be very light
- The greater the pressure the better the sealing
- The flowing angle between the medium and the Type Y Valve is at 55°

**MATERIALS**

- A105 Body
- Disc Surfacing STL
- Seat Surfacing STL
- XM-19/17-4PH

**TECHNICAL DATA**

- ASME B16.34/ B16.5
- Class 2500LB
- Available in 2-1/2" ~ 12"
- Temperature Range:  
-20 °F ~ 800 °F
- DWG# 5533755



**FIG. Y645-B**

# GLOBE VALVES Y TYPE - 2500LB

### DIMENSIONS-WEIGHTS

In	2-1/2	3	4	5	6	8	10	12
L	250	272	352	420	450	590	650	750
D	73	89	114	141	168	219	273	324
d	54	67	87	110	132	178	216	257
H	370	410	540	710	830	950	1100	1480
Wt.Lbs	176	198	221	617	992	1544	2095	2977

### MATERIALS LIST

No	Part	Specifications
1	Body	A105
2	Disc	F316+STL
3	Bottom Stem	XM-19+STL
4	Disc Cap	F316
5	Gasket	F316
6	Bonnet	A105
7	Packing Washer	304
8	Packing	304+Gr
9	Packing Sleeve	A182 F6a
10	Packing Gland	1045
11	Eye Bolt	A193 B7
12	Nut	A194 2H
13	Cover	1045
14	Snap Ring	A182 F6a
15	Gasket	A182 F6a
16	Cotter Pin	SS304
17	Upper Stem	17-4PH
18	Bracket	1045
19	Yoke Nut	B584
20	Impact Block	1020
21	Lock Nut	1045
22	Handwheel	WCB



FIG. Y645-B

