



Construction Features:

- Welded Bonnet
- OS&Y
- Threaded Ends or SW Ends
- Rising Stem
- Rolled-in Seat Ring

Standards:

- End Threads: ANSI B1.20.1
- Socket-Weld: ANSI B16.11
- Basic Design: API 602
- Test: API 598

MATERIAL LIST

Part Name	Material	Qty
Body	A105	1
Seat Ring	A276-410+HF	2
Wedge	A276-420	1
Stem	A276-410	1
Bonnet	A105	1
Packing	Grahoil	
Eyebolt Pin	A276-410	2
Gland	A276-10	1
Gland Flange	A105	1
Eyebolt Nut	A194-2H	2
Eyebolt	A276-410	2
Stem Nut	A276-410	1
Washer	A276-430	1
Handwheel	A47	1
Lock Nut	A108-1020	1

DIMENSIONS & WEIGHTS

Class	Nominal Size	mm(in)	15(1/2)	20(3/4)	25(1)	40(1-1/2)	50(2)
2500	d	mm	13.6	13.6	20	31.2	36.5
	L	mm	127	127	127	235	235
	H	mm	214	237	253	419	429
	Do	mm	130	130	130	180	225
	Weingt	kg	5.9	6.8	13.6	24.5	31.8

Other body and bonnet materials F5 F11 F304 F304L
F316 F316L and LF2 also available upon request