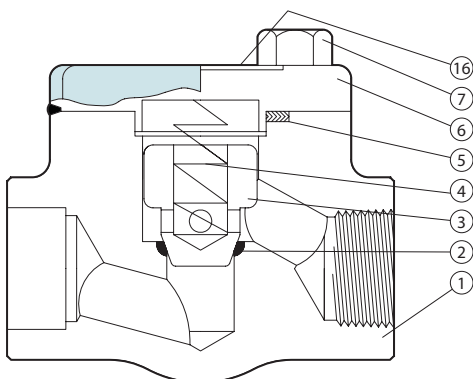


LIFT CHECK VALVES – BOLTED / WELDED COVER – REDUCED / FULL PORT



NO.	Parts	Material	A.S.T.M.
1	Body	Forged Steel	A105N
2	Seat	Integral Hardfaced Stellite 6	
3	Disc	13Cr Stainless Steel	A276-410
4	Spring	Stainless Steel	A276-316
5	Gasket	304 Spiral Wound Graphite	
6	Cover	Forged Steel	A105N
7	Cover Bolt	Alloy Steel	A193-B7
16	Name Plate	Aluminum	

* Ball type check valves also available

CLASS 600 / 800 - API 602 / ASME B16.34 / BS 5352

Unit: mm (inch)

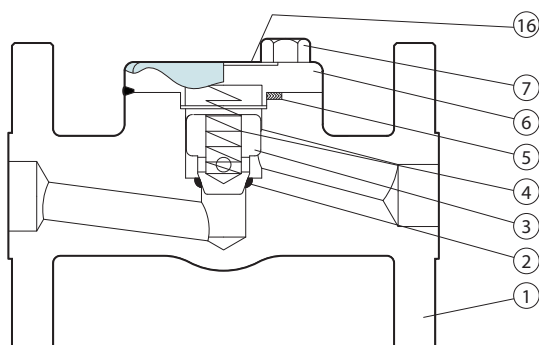
Port	Valve Size	End to End	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Reduced	1/2	76 (2.99)	48 (1.89)	9.5 (0.37)	1.0 (2.2)
	3/4	86 (3.39)	54 (2.13)	12.7 (0.50)	1.3 (2.9)
	1	102 (4.02)	63 (2.48)	17.5 (0.69)	2.3 (5.1)
	1 1/4	152 (5.98)	81 (3.19)	22.5 (0.89)	5.0 (11.0)
	1 1/2	152 (5.98)	81 (3.19)	29.5 (1.16)	5.0 (11.0)
	2	172 (6.77)	105 (4.13)	35.0 (1.38)	7.0 (15.4)
Full	1/2	86 (3.39)	54 (2.13)	12.7 (0.50)	1.3 (2.9)
	3/4	102 (4.02)	63 (2.48)	17.5 (0.69)	2.3 (5.1)
	1	152 (5.98)	81 (3.19)	23.0 (0.91)	5.0 (11.0)
	1 1/4	172 (6.77)	105 (4.13)	29.5 (1.16)	7.0 (15.4)
	1 1/2	172 (6.77)	105 (4.13)	35.0 (1.38)	6.8 (15.0)
	2	218 (8.58)	147 (5.79)	45.5 (1.79)	10.6 (23.4)

CLASS 1500 - API 602 / ASME B16.34 / BS 5352

Unit: mm (inch)

Port	Valve Size	End to End	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Reduced	1/2	86 (3.39)	54 (2.13)	9.5 (0.37)	1.3 (2.9)
	3/4	102 (4.02)	63 (2.48)	12.7 (0.50)	2.3 (5.1)
	1	152 (5.98)	81 (3.19)	17.5 (0.69)	5.0 (11.0)
	1 1/4	172 (6.77)	105 (4.13)	22.5 (0.89)	7.0 (15.4)
	1 1/2	172 (6.77)	105 (4.13)	29.5 (1.16)	7.0 (15.4)
	2	210 (8.27)	128 (5.04)	35.0 (1.38)	9.1 (20.1)

LIFT CHECK VALVES – BOLTED / WELDED COVER – REDUCED PORT



No.	Parts	Material	A.S.T.M.
1	Body	Forged Steel	A105N
2	Seat	Integral Hardfaced Stellite 6	
3	Disc	13Cr Stainless Steel	A276-410
4	Spring	Stainless Steel	A276-316
5	Gasket	304 Spiral Wound Graphite	
6	Cover	Forged Steel	A105N
7	Cover Bolt	Alloy Steel	A193-B7
16	Name Plate	Aluminum	

* Ball type check valves also available

CLASS 150 / 300 / 600 - API 602 / ASME B16.34 / BS 5352

Unit: mm (inch)

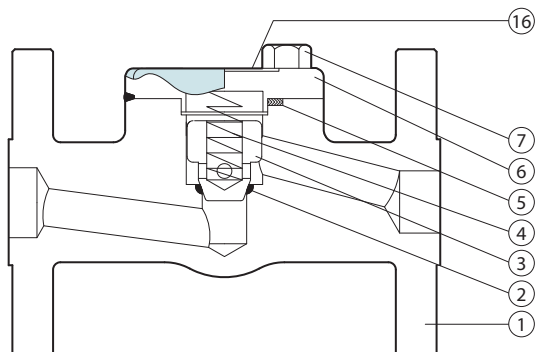
Port	Valve Size	Face to Face			Center to Top	Dia. of Port Openings	Weight Kg (Lb)		
		Class 150	Class 300	Class 600			Class 150	Class 300	Class 600
Reduced	1/2	108 (4.25)	152 (6.00)	165 (6.50)	48 (1.89)	9.5 (0.37)	1.7 (3.8)	2.2 (4.9)	2.5 (5.5)
	3/4	117 (4.62)	178 (7.00)	190 (7.50)	54 (2.13)	12.7 (0.50)	2.4 (5.3)	3.3 (7.3)	3.9 (8.6)
	1	127 (5.00)	203 (8.00)	216 (8.50)	63 (2.48)	17.5 (0.69)	3.8 (8.4)	5.1 (11.3)	5.7 (12.6)
	1 1/2	165 (6.50)	229 (9.00)	241 (9.50)	81 (3.19)	29.5 (1.16)	7.7 (17.0)	9.9 (21.8)	11.5 (25.4)
	2	203 (8.00)	267 (10.50)	292 (11.50)	105 (4.13)	35.0 (1.38)	11.4 (25.1)	13.0 (28.7)	13.8 (30.4)

CLASS 1500 - API 602 / ASME B16.34 / BS 5352

Unit: mm (inch)

Port	Valve Size	Face to Face	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Reduced	1/2	216 (8.50)	54 (2.13)	9.5 (0.37)	5.8 (12.8)
	3/4	229 (9.00)	63 (2.48)	12.7 (0.50)	7.8 (17.2)
	1	254 (10.00)	81 (3.19)	17.5 (0.69)	13.0 (28.7)
	1 1/2	305 (12.00)	105 (4.13)	29.5 (1.16)	20.7 (45.6)
	2	368 (14.25)	128 (5.04)	35.0 (1.38)	30.6 (67.5)

LIFT CHECK VALVES – BOLTED / WELDED COVER – FULL PORT



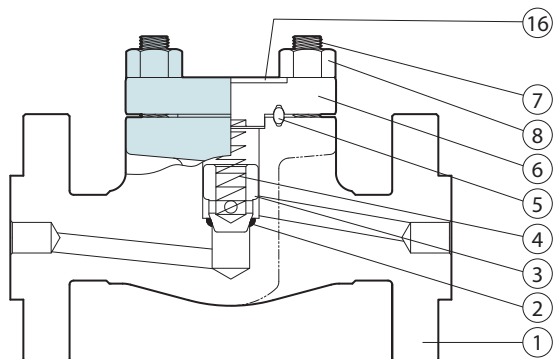
No.	Parts	Material	A.S.T.M.
1	Body	Forged Steel	A105N
2	Seat	Integral Hardfaced Stellite 6	
3	Disc	13Cr Stainless Steel	A276-410
4	Spring	Stainless Steel	A276-316
5	Gasket	304 Spiral Wound Graphite	
6	Cover	Forged Steel	A105N
7	Cover Bolt	Alloy Steel	A193-B7
16	Name Plate	Aluminum	

* Ball type check valves also available

CLASS 150 / 300 / 600 - API 602 / ASME B16.34 / BS 5352

Unit: mm (inch)

Port	Valve Size	Face to Face			Center to Top			Dia. of Port Openings	Weight Kg (Lb)		
		Class 150	Class 300	Class 600	Class 150	Class 300	Class 600		Class 150	Class 300	Class 600
Full	1/2	108 (4.25)	152 (6.00)	165 (6.50)	70 (2.76)	54 (2.13)	54 (2.13)	13.0 (0.51)	2.4 (5.3)	3.3 (7.3)	3.9 (8.6)
	3/4	117 (4.62)	178 (7.00)	190 (7.50)	63 (2.48)	63 (2.48)	63 (2.48)	17.5 (0.69)	3.8 (8.4)	5.1 (11.3)	5.7 (12.6)
	1	127 (5.00)	203 (8.00)	216 (8.50)	81 (3.19)	81 (3.19)	81 (3.19)	29.5 (1.16)	7.7 (17.0)	9.9 (21.8)	11.5 (25.4)
	1 1/2	165 (6.50)	229 (9.00)	241 (9.50)	105 (4.13)	105 (4.13)	105 (4.13)	35.0 (1.38)	11.4 (25.1)	13.0 (28.7)	13.8 (30.4)
	2	203 (8.00)	267 (10.5)	292 (11.50)	146 (5.75)	146 (5.75)	146 (5.75)	45.5 (1.79)	15.8 (34.8)	19.0 (41.9)	20.3 (44.8)

LIFT CHECK VALVES – RING JOINT COVER – REDUCED / FULL PORT


No.	Parts	Material	A.S.T.M.
1	Body	Forged Steel	A105N
2	Seat	Integral Hardfaced Stellite 6	
3	Disc	13Cr Stainless Steel	A217-CA15
4	Spring	Stainless Steel	A276-316
5	Gasket	Soft Iron	
6	Cover	Forged Steel	A105N
7	Cover Bolt	Alloy Steel	A193-B7
8	Cover Nut	Carbon Steel	A194-2H
16	Name Plate	Aluminum	

CLASS 1500 - API 602 / ASME B16.34 / BS 5352

Unit: mm (inch)

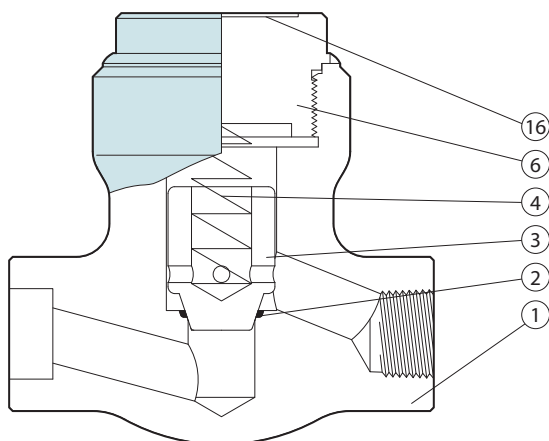
Port	Valve Size	Face to Face	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Reduced	1/2	216 (8.50)	157 (6.18)	10 (0.39)	8 (18)
	3/4	229 (9.00)	180 (7.09)	15 (0.59)	13 (29)
	1	254 (10.00)	185 (7.28)	18 (0.71)	16 (35)
	1 1/2	305 (12.00)	210 (8.27)	28 (1.10)	29 (64)
	2	368 (14.25)	250 (9.84)	35 (1.38)	33 (73)

CLASS 2500 - ASME B16.34

Unit: mm (inch)

Port	Valve Size	Face to Face	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Full	1/2	264 (10.38)	180 (7.09)	10 (0.39)	17 (38)
	3/4	273 (10.75)	180 (7.09)	15 (0.59)	18 (40)
	1	308 (12.12)	200 (7.87)	18 (0.71)	23 (51)
	1 1/2	384 (15.12)	230 (9.06)	28 (1.10)	40 (88)
	2	451 (17.75)	250 (9.84)	35 (1.38)	54 (119)

LIFT CHECK VALVES – SEAL WELDED COVER – REDUCED / FULL PORT



No.	Parts	Material	A.S.T.M.
1	Body	Forged Steel	A105N
2	Seat	Integral Hardfaced Stellite 6	
3	Disc	Stellite 6 faced A276-410	
4	Spring	Stainless Steel	A276-316
6	Cover	Forged Steel	A105N
16	Name Plate	Aluminum	

CLASS 1500 - ASME B16.34

Unit: mm (inch)

Port	Valve Size	End to End	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Reduced	1/2	110 (4.33)	81 (3.19)	9.5 (0.37)	2 (5)
	3/4	110 (4.33)	81 (3.19)	12 (0.47)	2 (5)
	1	127 (5.00)	96 (3.78)	16 (0.63)	3.5 (8)
	1 1/4	155 (6.10)	116 (4.57)	20 (0.79)	6 (13)
	1 1/2	155 (6.10)	116 (4.57)	27 (1.06)	6 (13)
	2	210 (8.27)	147 (5.79)	32 (1.26)	13 (29)
Full	1/2	110 (4.33)	81 (3.19)	12 (0.47)	2 (5)
	3/4	127 (5.00)	96 (3.78)	16 (0.63)	3.5 (8)
	1	155 (6.10)	116 (4.57)	20 (0.79)	6 (13)
	1 1/4	210 (8.27)	147 (5.79)	27 (1.06)	13 (29)
	1 1/2	210 (8.27)	147 (5.79)	32 (1.26)	13 (29)
	2	229 (9.02)	178 (7.01)	39 (1.54)	19 (42)

CLASS 2500 - ASME B16.34

Unit: mm (inch)

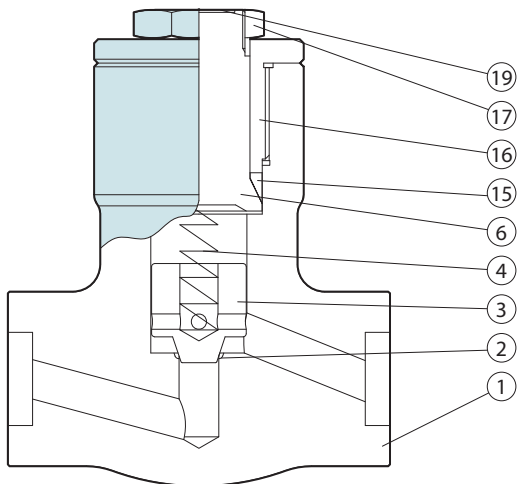
Port	Valve Size	End to End	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Full	1/2	110 (4.33)	86 (3.39)	10 (0.39)	3 (7)
	3/4	127 (5.00)	101 (3.98)	13 (0.51)	4 (9)
	1	155 (6.10)	121 (4.76)	18 (0.71)	8 (18)
	1 1/4	210 (8.27)	157 (6.18)	23 (0.91)	14 (31)
	1 1/2	210 (8.27)	157 (6.18)	26 (1.02)	14 (31)
	2	229 (9.02)	190 (7.48)	35 (1.38)	20 (44)

CLASS 4500 - ASME B16.34

Unit: mm (inch)

Port	Valve Size	End to End	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Full	1/2	127 (5.00)	101 (3.98)	7 (0.28)	4 (9)
	3/4	155 (6.10)	121 (4.76)	11 (0.43)	8 (18)
	1	210 (8.27)	157 (6.18)	14 (0.55)	14 (31)
	1 1/4	229 (9.02)	190 (7.48)	18 (0.71)	20 (44)
	1 1/2	229 (9.02)	190 (7.48)	22 (0.87)	20 (44)
	2	250 (9.84)	108 (8.19)	25 (0.98)	22 (49)

LIFT CHECK VALVES – PRESSURE SEAL COVER – FULL PORT



No.	Parts	Material	A.S.T.M.
1	Body	Forged Steel	A105N
2	Seat	Integral Hardfaced Stellite 6	
3	Disc	Stellite 6 faced A276-410	
4	Spring	Stainless Steel	A276-316
6	Bonnet	Forged Steel	A105N
15	Gasket	Soft Iron	
16	Bonnet Guide	Forged Steel	A105N
17	Bonnet Nut	Carbon Steel	
19	Name Plate	Aluminum	

CLASS 1500 - ASME B16.34

Unit: mm (inch)

Port	Valve Size	End to End	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Full	1/2	155 (6.10)	96 (3.78)	12 (0.47)	10 (22)
	3/4	155 (6.10)	116 (4.57)	16 (0.63)	10 (22)
	1	210 (8.27)	147 (5.79)	20 (0.79)	15 (33)
	1 1/2	229 (9.02)	178 (7.01)	32 (1.26)	22 (49)
	2	235 (9.25)	213 (8.39)	39 (1.54)	30 (66)

CLASS 2500 - ASME B16.34

Unit: mm (inch)

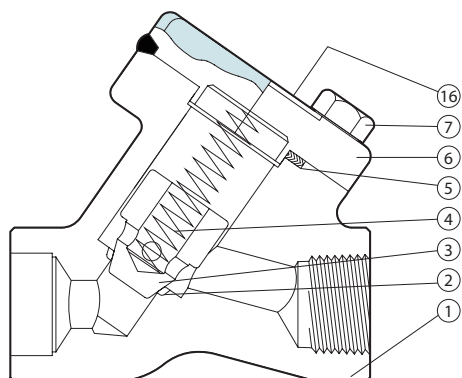
Port	Valve Size	End to End	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Full	1/2	155 (6.10)	116 (4.57)	10 (0.39)	10 (22)
	3/4	210 (8.27)	147 (5.79)	13 (0.51)	15 (33)
	1	229 (9.02)	178 (7.01)	18 (0.71)	24 (53)
	1 1/2	235 (9.25)	213 (8.39)	26 (1.02)	33 (73)
	2	235 (9.25)	213 (8.39)	35 (1.38)	32 (71)

CLASS 4500 - ASME B16.34

Unit: mm (inch)

Port	Valve Size	End to End	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Full	1/2	210 (8.27)	147 (5.79)	7 (0.28)	16 (35)
	3/4	210 (8.27)	178 (7.01)	11 (0.43)	16 (35)
	1	229 (9.02)	213 (8.39)	14 (0.55)	27 (60)
	1 1/2	235 (9.25)	239 (9.41)	22 (0.87)	34 (75)
	2	250 (9.84)	252 (9.92)	25 (0.98)	40 (88)

Y-CHECK VALVES – BOLTED / WELDED COVER – REDUCED / FULL PORT



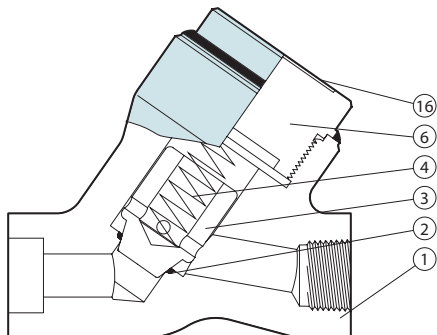
No.	Parts	Material	A.S.T.M.
1	Body	Forged Steel	A105N
2	Seat	Integral Hardfaced Stellite 6	
3	Disc	13Cr Stainless Steel	A276-410
4	Spring	Stainless Steel	A276-316
5	Gasket	304 Spiral Wound Graphite	
6	Cover	Forged Steel	A105N
7	Cover Bolt	Alloy Steel	A193-B7
16	Name Plate	Aluminum	

* Ball type check valves also available

CLASS 600 / 800 - API 602 / ASME B16.34 / BS 5352

Unit: mm (inch)

Port	Valve Size	End to End	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Reduced	1/2	84 (3.31)	73 (2.87)	9.5 (0.37)	1.2 (3)
	3/4	95 (3.74)	85 (3.35)	12.7 (0.50)	1.6 (4)
	1	106 (4.17)	88 (3.47)	17.5 (0.69)	2.5 (6)
	1 1/4	137 (5.39)	121 (4.76)	22.5 (0.89)	5.5 (12)
	1 1/2	137 (5.39)	121 (4.76)	29.5 (1.16)	5.4 (12)
	2	172 (6.77)	174 (6.85)	35.0 (1.38)	7.8 (17)
Full	1/2	95 (3.74)	85 (3.35)	12.7 (0.50)	1.3 (3)
	3/4	106 (4.17)	88 (3.47)	17.5 (0.69)	2.3 (5)
	1	137 (5.39)	121 (4.76)	23.0 (0.91)	5.0 (11)
	1 1/4	172 (6.77)	174 (6.85)	29.5 (1.16)	7.0 (15.5)
	1 1/2	172 (6.77)	174 (6.85)	35.0 (1.38)	6.8 (15)
	2	200 (7.87)	208 (8.19)	45.5 (1.79)	10.6 (23)

Y-CHECK VALVES – SEAL WELDED COVER – REDUCED / FULL PORT


No.	Parts	Material	A.S.T.M.
1	Body	Forged Steel	A105N
2	Seat	Integral Hardfaced Stellite 6	
3	Disc	Stellite 6 faced A276-410	
4	Spring	Stainless Steel	A276-316
6	Cover	Forged Steel	A105N
16	Name Plate	Aluminum	

CLASS 1500 / 1690 - ASME B16.34

Unit: mm (inch)

Port	Valve Size	End to End	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Reduced	1/2	110 (4.33)	91 (3.58)	9.5 (0.37)	2 (5)
	3/4	110 (4.33)	91 (3.58)	12 (0.47)	2 (5)
	1	127 (5.00)	105 (4.13)	16 (0.63)	3.5 (8)
	1 1/4	155 (6.10)	127 (5.00)	20 (0.79)	6 (13)
	1 1/2	155 (6.10)	127 (5.00)	27 (1.06)	6 (13)
	2	210 (8.27)	166 (6.54)	32 (1.26)	13 (29)
Full	1/2	110 (4.33)	86 (3.39)	12 (0.47)	2 (5)
	3/4	127 (5.00)	99 (3.90)	16 (0.63)	3.5 (8)
	1	155 (6.10)	122 (4.80)	20 (0.79)	6 (13)
	1 1/4	210 (8.27)	156 (6.14)	27 (1.06)	13 (29)
	1 1/2	210 (8.27)	156 (6.14)	32 (1.26)	13 (29)
	2	229 (9.02)	186 (7.32)	39 (1.54)	19 (42)

CLASS 2500 / 2680 - ASME B16.34

Unit: mm (inch)

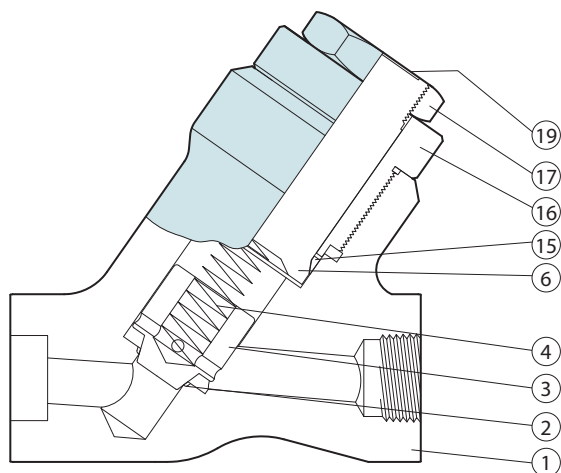
Port	Valve Size	End to End	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Full	1/2	110 (4.33)	91 (3.58)	10 (0.39)	3 (7)
	3/4	127 (5.00)	105 (4.13)	13 (0.51)	4 (9)
	1	155 (6.10)	127 (5.00)	18 (0.71)	8 (18)
	1 1/4	210 (8.27)	166 (6.54)	23 (0.91)	14 (31)
	1 1/2	210 (8.27)	166 (6.54)	26 (1.02)	14 (31)
	2	229 (9.02)	198 (7.80)	35 (1.38)	20 (44)

CLASS 4500 - ASME B16.34

Unit: mm (inch)

Port	Valve Size	End to End	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Full	1/2	127 (5.00)	105 (4.13)	7 (0.28)	4 (9)
	3/4	155 (6.10)	127 (5.00)	11 (0.43)	8 (18)
	1	210 (8.27)	166 (6.54)	14 (0.55)	14 (31)
	1 1/4	229 (9.02)	198 (7.80)	18 (0.71)	20 (44)
	1 1/2	229 (9.02)	198 (7.80)	22 (0.87)	20 (44)
	2	250 (9.84)	210 (8.27)	25 (0.98)	22 (49)

Y-CHECK VALVES – PRESSURE SEAL COVER – FULL PORT



No.	Parts	Material	A.S.T.M.
1	Body	Forged Steel	A105N
2	Seat	Integral Hardfaced Stellite 6	
3	Disc	Stellite 6 faced A276-410	
4	Spring	Stainless Steel	A276-316
6	Bonnet	Forged Steel	A105N
15	Gasket	Soft Iron	
16	Bonnet Guide	Forged Steel	A105N
17	Bonnet Nut	Carbon Steel	
19	Name Plate	Aluminum	

CLASS 1500 / 1690 - ASME B16.34

Unit: mm (inch)

Port	Valve Size	End to End	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Full	1/2	155 (6.10)	101 (3.98)	12 (0.47)	10 (22)
	3/4	155 (6.10)	119 (4.69)	16 (0.63)	10 (22)
	1	210 (8.27)	153 (6.02)	20 (0.79)	15 (33)
	1 1/2	229 (9.02)	187 (7.36)	32 (1.26)	22 (49)
	2	229 (9.02)	187 (7.36)	39 (1.54)	30 (66)

CLASS 2500 / 2680 - ASME B16.34

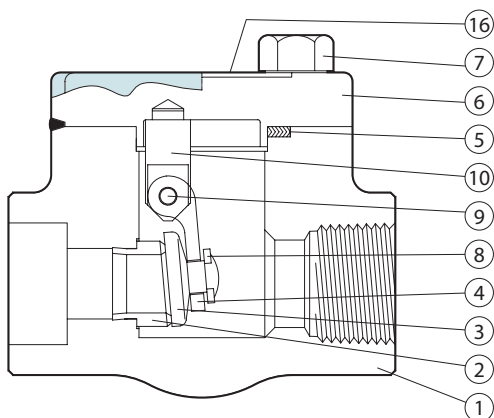
Unit: mm (inch)

Port	Valve Size	End to End	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Full	1/2	155 (6.10)	119 (4.69)	10 (0.39)	10 (22)
	3/4	210 (8.27)	153 (6.02)	13 (0.51)	15 (33)
	1	229 (9.02)	187 (7.36)	18 (0.71)	24 (53)
	1 1/2	235 (9.25)	221 (8.70)	26 (1.02)	33 (73)
	2	250 (9.84)	252 (9.92)	35 (1.38)	32 (71)

CLASS 4500 - ASME B16.34

Unit: mm (inch)

Port	Valve Size	End to End	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Full	1/2	155 (6.10)	119 (4.69)	7 (0.28)	10 (22)
	3/4	210 (8.27)	153 (6.02)	11 (0.43)	16 (35)
	1	229 (9.02)	187 (7.36)	14 (0.55)	27 (60)
	1 1/2	235 (9.25)	221 (8.70)	22 (0.87)	34 (75)
	2	250 (9.84)	252 (9.92)	25 (0.98)	40 (88)

SWING CHECK VALVES – BOLTED / WELDED COVER – REDUCED / FULL PORT


No.	Parts	Material	A.S.T.M.
1	Body	Forged Steel	A105N
2	Seat Ring	Stellite 6 faced A276-410	
3	Disc	Stellite 6 faced A276-316	
4	Hinge	Stainless Steel	A351-CF8M
5	Gasket	304 Spiral Wound Graphite	
6	Cover	Forged Steel	A105N
7	Cover Bolt	Alloy Steel	A193-B7
8	Ret. Washer	Stainless Steel	A276-316
9	Support Pin	Stainless Steel	A276-316
10	Support	Stainless Steel	A276-316
16	Name Plate	Aluminum	

CLASS 600 / 800 - API 602 / ASME B16.34 / BS 5352

Unit: mm (inch)

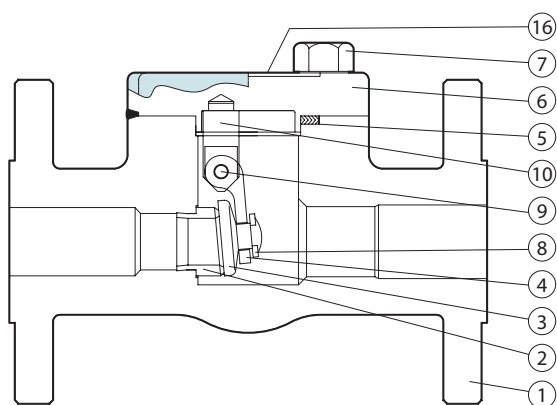
Port	Valve Size	End to End	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Reduced	1/2	76 (2.99)	48 (1.89)	9.8 (0.39)	0.9 (2.0)
	3/4	86 (3.39)	54 (2.13)	13.0 (0.51)	1.1 (2.4)
	1	102 (4.02)	63 (2.48)	18.0 (0.71)	2.0 (4.4)
	1 1/4	117 (4.61)	89 (3.50)	31.0 (1.22)	4.4 (9.7)
	1 1/2	117 (4.61)	89 (3.50)	31.0 (1.22)	4.4 (9.7)
	2	133 (5.24)	105 (4.13)	37.0 (1.46)	6.2 (13.7)
Full	1/2	86 (3.39)	54 (2.13)	13.0 (0.51)	1.1 (2.4)
	3/4	102 (4.02)	63 (2.48)	18.0 (0.71)	2.0 (4.4)
	1	117 (4.61)	89 (3.50)	23.0 (0.91)	4.4 (9.7)
	1 1/4	133 (5.24)	105 (4.13)	37.0 (1.46)	6.2 (13.7)
	1 1/2	133 (5.24)	105 (4.13)	37.0 (1.46)	6.2 (13.7)
	2	218 (8.58)	147 (5.79)	50.8 (2.00)	9.1 (20.1)

CLASS 1500 - API 602 / ASME B16.34 / BS 5352

Unit: mm (inch)

Port	Valve Size	End to End	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Reduced	1/2	86 (3.39)	54 (2.13)	9.8 (0.39)	1.1 (2.4)
	3/4	102 (4.02)	63 (2.48)	13.0 (0.51)	2.0 (4.4)
	1	117 (4.61)	89 (3.50)	18.0 (0.71)	4.4 (9.7)
	1 1/4	133 (5.24)	105 (4.13)	31.0 (1.22)	6.2 (13.7)
	1 1/2	133 (5.24)	105 (4.13)	31.0 (1.22)	6.2 (13.7)
	2	210 (8.27)	147 (5.79)	37.0 (1.46)	9.1 (20.1)

SWING CHECK VALVES – BOLTED / WELDED COVER – REDUCED PORT



No.	Parts	Material	A.S.T.M.
1	Body	Forged Steel	A105N
2	Seat Ring	Stellite 6 faced A276-410	
3	Disc	Stellite 6 faced A276-316	
4	Hinge	Stainless Steel	A351-CF8M
5	Gasket	304 Spiral Wound Graphite	
6	Cover	Forged Steel	A105N
7	Cover Bolt	Alloy Steel	A193-B7
8	Ret. Washer	Stainless Steel	A276-316
9	Support Pin	Stainless Steel	A276-316
10	Support	Stainless Steel	A276-316
16	Name Plate	Aluminum	

CLASS 150 / 300 / 600 - API 602 / ASME B16.34 / BS 5352

Unit: mm (inch)

Port	Valve Size	Face to Face			Center to Top	Dia. of Port Openings	Weight Kg (Lb)		
		Class 150	Class 300	Class 600			Class 150	Class 300	Class 600
Reduced	1/2	108 (4.25)	140 (5.50)	165 (6.50)	48 (1.89)	9.8 (0.39)	1.3 (2.9)	1.7 (3.8)	2.5 (5.5)
	3/4	117 (4.62)	152 (6.00)	190 (7.50)	54 (2.13)	13.0 (0.51)	1.9 (4.2)	2.8 (6.2)	3.9 (8.6)
	1	127 (5.00)	216 (8.50)	216 (8.50)	63 (2.48)	18.0 (0.71)	3.1 (6.8)	4.6 (10.1)	5.7 (12.6)
	1 1/2	165 (6.50)	241 (9.50)	241 (9.50)	89 (3.50)	31.0 (1.22)	6.4 (14.1)	9.1 (20.1)	11.5 (25.4)
	2	203 (8.00)	267 (10.50)	292 (11.50)	105 (4.13)	37.0 (1.46)	9.1 (20.1)	11.8 (26.0)	13.8 (30.4)

CLASS 1500 - API 602 / ASME B16.34 / BS 5352

Unit: mm (inch)

Port	Valve Size	Face to Face	Center to Top	Dia. of Port Openings	Weight Kg (Lb)
Reduced	1/2	216 (8.50)	54 (2.13)	9.8 (0.39)	5.3 (11.7)
	3/4	229 (9.00)	63 (2.48)	13.0 (0.51)	7.9 (17.4)
	1	254 (10.00)	89 (3.50)	18.0 (0.71)	12.7 (28.0)
	1 1/2	305 (12.00)	105 (4.13)	31.0 (1.22)	17.6 (38.8)
	2	368 (14.25)	128 (5.04)	37.0 (1.46)	23.2 (51.2)