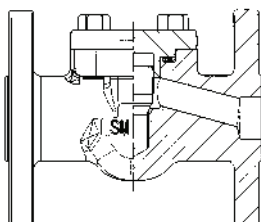




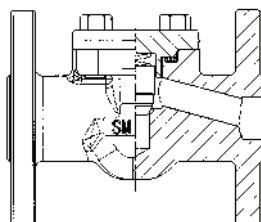
0C81-SC81-0C83-SC83-0C86-SC86 **Check Valves**

Forged Steel, Bolted Cap, Horizontal, Piston-type
Valves comply with applicable portions of API 602 and ASME B16.34

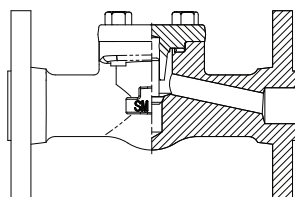
Class 150/300/600
1/2" - 2"



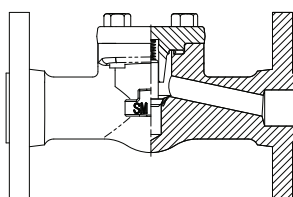
0C81



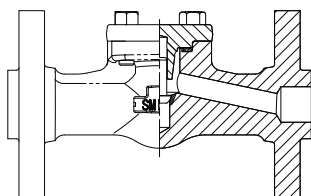
SC81



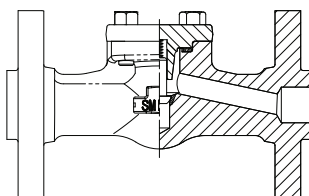
0C83



SC83



0C86



SC86



0C81 CLASS 150 BOLTED CAP PISTON TYPE CHECK VALVE - FLANGED ENDS - INCHES (MM)

VALVE SIZE NPS (DN)	FACE TO FACE	CENTER TO TOP (OPEN)	PORT DIAMETER	FLANGE DIAMETER	RAISED DIAMETER	BOLT HOLE	BOLT HOLE DIAMETER	BOLT CIRCLE	APPROX. WEIGHT LBS (KG)	CRACKING PRESSURE PSI (BAR)
1/2 (15)	4.25 (108)	1.88 (48)	0.38 (10)	3.54 (90)	1.38 (35)	4	0.63 (16)	2.38 (60)	4.4 (2.0)	0.7 (0.05)
3/4 (20)	4.63 (118)	2.00 (51)	0.50 (13)	3.94 (100)	1.69 (43)	4	0.63 (16)	2.75 (70)	5.5 (2.5)	0.7 (0.05)
1 (25)	5.00 (127)	2.56 (65)	0.69 (17)	4.25 (108)	2.00 (51)	4	0.63 (16)	3.13 (79)	8.8 (4.0)	0.7 (0.05)
1 1/2 (40)	6.50 (165)	2.94 (75)	1.19 (30)	5.00 (127)	2.88 (73)	4	0.63 (16)	3.88 (98)	17.6 (8.0)	0.8 (0.05)
2 (50)	8.00 (203)	3.75 (95)	1.44 (37)	6.00 (152)	3.63 (92)	4	0.75 (19)	4.75 (121)	25.4 (11.5)	0.7 (0.05)

SC81 CLASS 150 BOLTED CAP SPRING PISTON TYPE CHECK VALVE - FLANGED ENDS - INCHES (MM)

VALVE SIZE NPS (DN)	FACE TO FACE	CENTER TO TOP (OPEN)	PORT DIAMETER	FLANGE DIAMETER	RAISED DIAMETER	BOLT HOLE	BOLT HOLE DIAMETER	BOLT CIRCLE	APPROX. WEIGHT LBS (KG)	CRACKING PRESSURE PSI (BAR)
1/2 (15)	4.25 (108)	1.88 (48)	0.38 (10)	3.54 (90)	1.38 (35)	4	0.63 (16)	2.38 (60)	4.4 (2.0)	1.6 (0.11)
3/4 (20)	4.63 (118)	2.00 (51)	0.50 (13)	3.94 (100)	1.69 (43)	4	0.63 (16)	2.75 (70)	5.5 (2.5)	2.1 (0.15)
1 (25)	5.00 (127)	2.56 (65)	0.69 (17)	4.25 (108)	2.00 (51)	4	0.63 (16)	3.13 (79)	8.8 (4.0)	2.0 (0.13)
1 1/2 (40)	6.50 (165)	2.94 (75)	1.19 (30)	5.00 (127)	2.88 (73)	4	0.63 (16)	3.88 (98)	17.6 (8.0)	2.5 (0.17)
2 (50)	8.00 (203)	3.75 (95)	1.44 (37)	6.00 (152)	3.63 (92)	4	0.75 (19)	4.75 (121)	25.4 (11.5)	2.6 (0.18)



0C81-SC81-0C83-SC83-0C86-SC86 **Check Valves**

Forged Steel, Bolted Cap, Horizontal, Piston-type
Valves comply with applicable portions of API 602 and ASME B16.34

Class 150/300/600
1/2" - 2"

0C83 CLASS 300 BOLTED CAP PISTON TYPE CHECK VALVE - FLANGED ENDS - INCHES (MM)

VALVE SIZE NPS (DIN)	FACE TO FACE	CENTER TO TOP (OPEN)	PORT DIAMETER	FLANGE DIAMETER	RAISED DIAMETER	BOLT HOLE	BOLT HOLE DIAMETER	BOLT CIRCLE	APPROX. WEIGHT LBS (KG)	CRACKING PRESSURE PSI (BAR)
1/2 (15)	6.00 (152)	2.00 (51)	0.38 (10)	3.75 (95)	1.38 (35)	4	0.63 (16)	2.63 (67)	5.8 (2.6)	0.3 (0.02)
3/4 (20)	7.00 (178)	2.25 (57)	0.50 (13)	4.63 (118)	1.69 (43)	4	0.75 (19)	3.25 (83)	9.5 (4.3)	0.3 (0.02)
1 (25)	8.00 (203)	2.63 (67)	0.75 (19)	4.92 (125)	2.00 (51)	4	0.75 (19)	3.50 (89)	13.3 (6.0)	0.3 (0.02)
1 1/2 (40)	9.00 (229)	3.69 (94)	1.19 (30)	6.13 (156)	2.88 (73)	4	0.88 (22)	4.50 (114)	28.8 (13.0)	0.3 (0.02)
2 (50)	10.50 (267)	4.25 (108)	1.44 (37)	6.50 (165)	3.63 (92)	8	0.75 (19)	5.00 (127)	37.0 (16.8)	0.4 (0.03)

SC83 CLASS 300 BOLTED CAP SPRING PISTON TYPE CHECK VALVE - FLANGED ENDS - INCHES (MM)

VALVE SIZE NPS (DIN)	FACE TO FACE	CENTER TO TOP (OPEN)	PORT DIAMETER	FLANGE DIAMETER	RAISED DIAMETER	BOLT HOLE	BOLT HOLE DIAMETER	BOLT CIRCLE	APPROX. WEIGHT LBS (KG)	CRACKING PRESSURE PSI (BAR)
1/2 (15)	6.00 (152)	2.00 (51)	0.38 (10)	3.75 (95)	1.38 (35)	4	0.63 (16)	2.63 (67)	5.8 (2.6)	1.8 (0.12)
3/4 (20)	7.00 (178)	2.25 (57)	0.50 (13)	4.63 (118)	1.69 (43)	4	0.75 (19)	3.25 (83)	9.5 (4.3)	1.0 (0.07)
1 (25)	8.00 (203)	2.63 (67)	0.75 (19)	4.92 (125)	2.00 (51)	4	0.75 (19)	3.50 (89)	13.3 (6.0)	0.6 (0.04)
1 1/2 (40)	9.00 (229)	3.69 (94)	1.19 (30)	6.13 (156)	2.88 (73)	4	0.88 (22)	4.50 (114)	28.8 (13.0)	0.5 (0.03)
2 (50)	10.50 (267)	4.25 (108)	1.44 (37)	6.50 (165)	3.63 (92)	8	0.75 (19)	5.00 (127)	37.0 (16.8)	0.7 (0.05)

0C86 CLASS 600 BOLTED CAP PISTON TYPE CHECK VALVE - FLANGED ENDS - INCHES (MM)

VALVE SIZE NPS (DIN)	FACE TO FACE	CENTER TO TOP (OPEN)	PORT DIAMETER	FLANGE DIAMETER	RAISED DIAMETER	BOLT HOLE	BOLT HOLE DIAMETER	BOLT CIRCLE	APPROX. WEIGHT LBS (KG)	CRACKING PRESSURE PSI (BAR)
1/2 (15)	6.50 (165)	2.00 (51)	0.38 (10)	3.75 (95)	1.38 (35)	4	0.63 (16)	2.63 (67)	6.3 (2.8)	0.3 (0.02)
3/4 (20)	7.50 (191)	2.25 (57)	0.50 (13)	4.63 (118)	1.69 (43)	4	0.75 (19)	3.25 (83)	10.5 (4.8)	0.3 (0.02)
1 (25)	8.50 (216)	2.63 (67)	0.75 (19)	4.94 (125)	2.00 (51)	4	0.75 (19)	3.50 (89)	13.5 (6.1)	0.3 (0.02)
1 1/2 (40)	9.50 (241)	3.69 (94)	1.19 (30)	6.13 (156)	2.88 (73)	4	0.88 (22)	4.50 (114)	29.5 (13.4)	0.3 (0.02)
2 (50)	11.50 (292)	4.25 (108)	1.44 (37)	6.50 (165)	3.63 (92)	8	0.75 (19)	5.00 (127)	43.5 (19.7)	0.4 (0.03)

SC86 CLASS 600 BOLTED CAP SPRING PISTON TYPE CHECK VALVE - FLANGED ENDS - INCHES (MM)

VALVE SIZE NPS (DIN)	FACE TO FACE	CENTER TO TOP (OPEN)	PORT DIAMETER	FLANGE DIAMETER	RAISED DIAMETER	BOLT HOLE	BOLT HOLE DIAMETER	BOLT CIRCLE	APPROX. WEIGHT LBS (KG)	CRACKING PRESSURE PSI (BAR)
1/2 (15)	6.50 (165)	2.00 (51)	0.38 (10)	3.75 (95)	1.38 (35)	4	0.63 (16)	2.63 (67)	6.3 (2.8)	1.8 (0.12)
3/4 (20)	7.50 (191)	2.25 (57)	0.50 (13)	4.63 (118)	1.69 (43)	4	0.75 (19)	3.25 (83)	10.5 (4.8)	1.0 (0.07)
1 (25)	8.50 (216)	2.63 (67)	0.75 (19)	4.92 (125)	2.00 (51)	4	0.75 (19)	3.50 (89)	13.5 (6.1)	0.6 (0.04)
1 1/2 (40)	9.50 (241)	3.69 (94)	1.19 (30)	6.13 (156)	2.88 (73)	4	0.88 (22)	4.50 (114)	29.5 (13.4)	0.5 (0.03)
2 (50)	11.50 (292)	4.25 (108)	1.44 (37)	6.50 (165)	3.63 (92)	8	0.75 (19)	5.00 (127)	43.5 (19.7)	0.7 (0.05)