

CHECK VALVES

C30 SERIES- NPT STEEL CHECK VALVES



1/4" thru 2" NPT



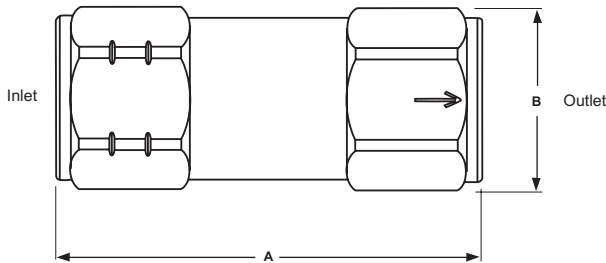
C30 Series Steel Check Valves

Specifications

1. 1/4" thru 2" NPT ports
 2. Maximum pressure based on size- see below
 3. 70 psi cracking pressure standard
 4. 7 psi cracking pressure available
 5. Recommended for petroleum based fluids- ISO VG32-68
 6. Recommended filtration- 10 micron
 7. Cold starts: 250 SUS maximum viscosity
 8. **Maximum Temperature:** 180°F, (82.2°C) or at minimum fluid viscosity of 80 SUS
- Soft-seat design typically used for lower flow applications

Nominal Size	Description	Working Pressure	70 psi Cracking Model Codes	7 psi Cracking Model Codes
1/4"	Check valve- 1/4"	10,000 psi	C30-4FP-70	C30-4FP-7
3/8"	Check valve- 3/8"	10,000 psi	C30-6FP-70	C30-6FP-7
1/2"	Check valve- 1/2"	7000 psi	C30-8FP-70	C30-8FP-7
3/4"	Check valve- 3/4"	7000 psi	C30-12FP-70	C30-12FP-7
1"	Check valve- 1"	7000 psi	C30-16FP-70	C30-16FP-7
1-1/4"	Check valve- 1-1/4"	4000 psi	C30-20FP-70	C30-20FP-7
1-1/2"	Check valve- 1-1/2"	4000 psi	C30-24FP-70	C30-24FP-7
2"	Check valve- 2"	4000 psi	C30-32FP-70	C30-32FP-7

Dimensional Data



Size	A	B	Weight (kg/ lb)
1/4"	49.8 (1.96)	18.8 (0.74)	0.18 (0.40)
3/8"	59.9 (2.36)	22.9 (0.90)	0.34 (0.75)
1/2"	70.1 (2.76)	26.9 (1.06)	0.70 (1.55)
3/4"	85.9 (3.38)	35.1 (1.38)	1.09 (2.40)
1"	99.8 (3.93)	40.9 (1.61)	2.63 (5.80)
1-1/4"	130.1 (5.12)	54.9 (2.16)	2.84 (6.25)
1-1/2"	134.9 (5.31)	65.0 (2.56)	3.81 (8.40)
2"	150.1 (5.91)	74.9 (2.95)	5.76 (12.70)

Units: mm/ (inches)

Ordering Information

C30 - 12FP - FP - 70

