

CPIFF Inline Check Valves



- ◆ Poppet style – soft seat
- ◆ Flow rates to 30 gpm (115 l/min)
- ◆ Steel Construction; other materials available
- ◆ Five sizes - 1/4", 3/8", 1/2", 3/4", 1"
- ◆ SAE, NPSF & BS 2779 female end fittings
- ◆ Up to 5000 psi (345 bar) working pressure

Features

The soft seat (virtual zero leak) guided poppet design and 4:1 safety factor of Snap-tite's Inline Check Valves make them an excellent choice for a wide variety of applications where free flow in one direction and blocked flow in the reverse direction is required. The streamlined soft seated poppet offers minimum restriction to flow and positive shut off. These valves can be provided with various spring pressures and seal options compatible with most types of fluids.



†Notes:

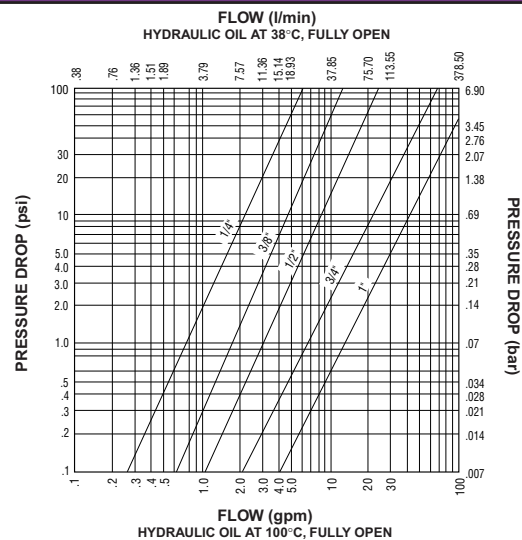
- Decimal dimensions are +/- .015 in. (.38 mm).
- Ratings, specifications, and dimensions are subject to change without notice.
- Part configurations are typical and do not necessarily represent actual appearance.
- Consult factory for certified drawing of 6C/3C end fitting configurations.

†Flow Direction



Dimensions and Specifications

Size		1/4"	3/8"	1/2"	3/4"	1"
Hex	In.	.75	1.00	1.25	1.38	1.75
	mm	19.05	25.40	31.75	35.05	44.45
Length	In.	1.97	2.60	3.25	4.33	4.78
	mm	50.04	66.04	82.55	109.98	121.41
Cv		.60	1.20	2.40	4.10	7.15
Weight	lbs.	.20	.25	.90	1.25	2.25
	kg.	.09	.11	.41	.57	1.02
Flow	gpm	3.00	8.00	12.00	20.00	30.00
	l/min.	11.40	30.30	45.40	75.70	113.55



Note: Gallons shown are in U.S. gallons

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†Applies to all Inline Check Valve styles