

# 6C/3C Inline Check Valves



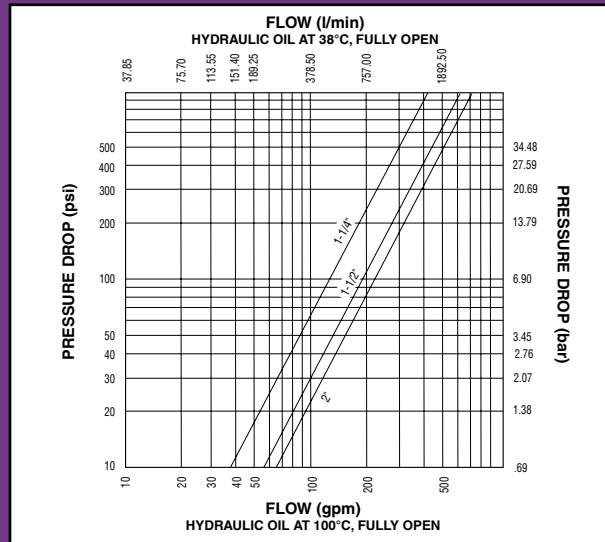
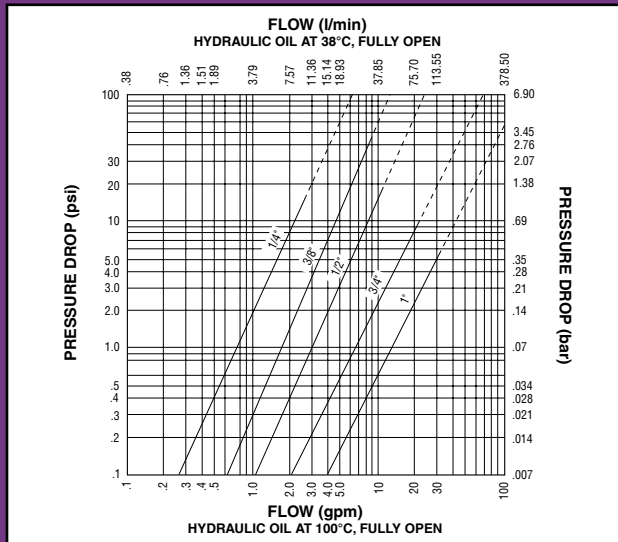
- ◆ Poppet style – soft seat
- ◆ Steel or stainless steel construction; other materials available
- ◆ Flow rates to 175 gpm (662 l/min)
- ◆ SAE, NPSF, NPT, BS 2779 & ORS end fittings available
- ◆ Up to 6000 psi (414 bar) working pressure - 1/4", 3/8", 1/2", 3/4" & 1"
- ◆ Up to 3000 psi (207 bar) working pressure - 1-1/4", 1-1/2" & 2"

## Features

These soft seat (virtual zero leak), with guided poppet valves offer a wide variety of end fitting configurations and elastomers and the option of 316 stainless steel construction. These options enable a valve to be configured to meet the needs of any system. Snap-tite's versatile 6C/3C Inline Check Valves are designed with a 4:1 safety factor at a maximum working pressure of 6000 psi (414 bar) making them ideal for any application.



*Dimensions and Specifications									
Size	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	
Hex	In.	.75	1.12	1.25	1.62	1.88	2.00	2.50	3.25
	mm	19.05	28.45	31.75	41.15	47.75	50.80	63.50	82.55
Length	In.	2.82	3.38	3.73	4.91	6.07	5.76	6.51	7.28
	mm	71.60	85.85	94.75	124.70	154.20	146.30	165.35	184.90
Cv		.45	1.80	3.40	7.40	9.50	12.30	16.15	21.80
Weight	lbs.	.29	.81	1.20	2.05	3.40	3.75	7.80	13.00
	kg.	.13	.37	.54	.93	1.54	1.70	3.54	5.90
Flow	gpm	3.00	8.00	12.00	20.00	30.00	90.00	125.00	175.00
	l/min.	11.40	30.30	45.45	75.70	113.55	340.65	473.15	662.40



Note: Gallons shown are in U.S. gallons.

\*Dimensions shown are for NPTF ported valves; for other end fitting configurations consult factory.