

BPC SERIES 250 PSI CHECK VALVE

ALL SPECIFICATIONS AND DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE



BPC SERIES

- 250 Max. Working Pressure
- Body: Extra-Heavy Walled Cast Brass
- Poppets: Glass-Filled Fluoropolymer
- Spring: Stainless Steel
- 450°F Max. Temperature

NPT SIZE	PART#	MAX. FLOW RATE
1/8"	BPC-1	12 SCFM
1/4"	BPC-2	12 SCFM
3/8"	BPC-3	22 SCFM
1/2"	BPC-4	38 SCFM
3/4"	PBC-6	60 SCFM
1"	BPC-8	115 SCFM
1-1/4"	PBC-10	160 SCFM
1-1/2"	BPC-12	160 SCFM
2"	BPC-16	220 SCFM

BC, BCS and SC SERIES 400 PSIG CHECK VALVES



BC and BCS SERIES

- 1/4"-2" 400 PSIG WOG, 2-1/2"-4" 175 PSIG
- Body: Brass
- Seat: (BC) NBR or VITON, (BCS) NBR only
- Spring: (BC) Steel, (BCS) Stainless Steel
- (Viton) 320°F, (NBR)210°F Max. Temperature
- Check Module: Polyethereimide
- NSF 61 Certified (BC only)

SC SERIES

- 400 PSIG WOG
- 125 PSIG Saturated Steam
- Body: Stainless Steel
- Ball Check: RTFE
- Spring: 316 Stainless Steel
- 350°F Max. Temperature

NPT SIZE	BC		BC		BCS		SC	
	NBR Seat	CV	VITON Seat	CV	NBR Seat	CV	TEFLON Seat	CV
1/4"	BC-2	4.55	BC-2V	4.55	—	—	SC-2	0.85
3/8"	BC-3	4.55	BC-3V	4.55	—	—	SC-3	1.21
1/2"	BC-4	6.07	BC-4V	6.07	BCS-4	4.5	SC-4	1.40
3/4"	BC-6	10.97	BC-6V	10.97	BCS-6	6.1	SC-6	3.53
1"	BC-8	16.92	BC-8V	16.92	BCS-8	11.0	SC-8	6.00
1-1/4"	BC-10	27.42	BC-10V	27.42	BCS-10	16.9	SC-10	CF
1-1/2"	BC-12	39.09	BC-12V	39.09	BCS-12	27.4	SC-12	CF
2"	BC-16	60.68	BC-16V	60.68	BCS-16	39.1	SC-16	CF
2-1/2"	BC-20	98.40	BC-20V	98.40	—	—	—	—
3"	BC-24	158.01	BC-24V	158.01	—	—	—	—
4"	BC-32	225.46	BC-32V	225.46	—	—	—	—

CF = Consult Factory

