



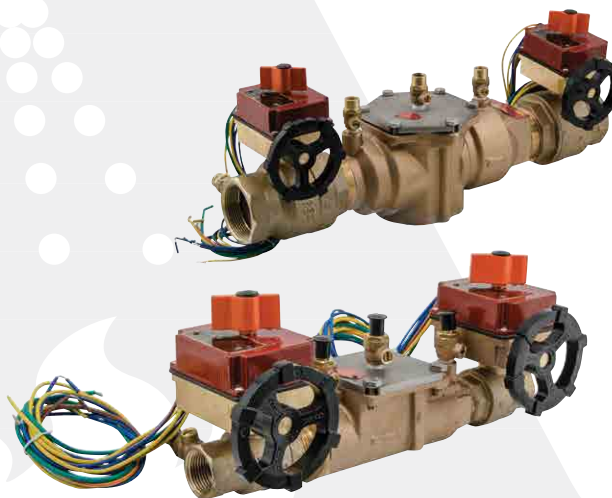
Series 2000B-FP

Double Check Valve Assemblies

Sizes: 1" – 2" (25 – 50mm)

Features

- Ease of maintenance with only one cover
- Top entry
- Replaceable seats and seat discs
- Modular construction
- Compact design
- 1" – 2" (25 – 50mm) Cast bronze body construction
- Low pressure drop
- No special tools required
- Gear operated, slow close shutoffs
- Pre-wired tamper switch (2) per shutoff



2000B-FP

Pressure — Temperature

Temperature Range: 33°F – 140°F
(0.5°C – 60°C)

Maximum Working Pressure: 175psi
(12.1 bar)

Standards

AWWA Std. C510, IAPMO PS31

Series 2000B-FP Double Check Valve Assemblies shall be installed at referenced cross-connections to prevent the backflow of polluted water into the potable water supply. Only those cross-connections identified by local inspection authorities as non-health hazard shall be allowed the use of an approved double check valve assembly.

Check with local authority having jurisdiction regarding vertical orientation, frequency of testing or other installation requirements.

These valves meet the requirements of ASSE Std. 1015 and AWWA Std. C510 and are approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California.

Specifications

A Double Check Valve Assembly shall be installed at each noted location. The assembly shall consist of two positive seating check modules with captured springs and rubber seat discs. The check module seats and seat discs shall be replaceable. Service of all internal components shall be through a single access cover secured with stainless steel bolts. The assembly shall also include two resilient seated gear operated slow close isolation valves and four resilient seated test cocks. The assembly shall meet the requirements of ASSE Std. 1015 and AWWA Std. C510. Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California. Assembly shall be an Ames Company Series 2000B-FP.

Approvals



Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California.

Horizontal approval on all sizes.

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

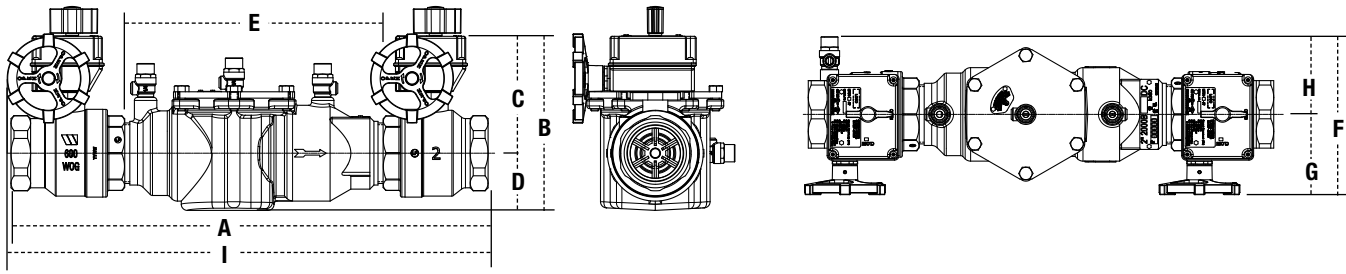
Job Name _____ Contractor _____

Job Location _____ Approval _____

Engineer _____ Contractor's P.O. No. _____

Approval _____ Representative _____

Dimensions – Weights



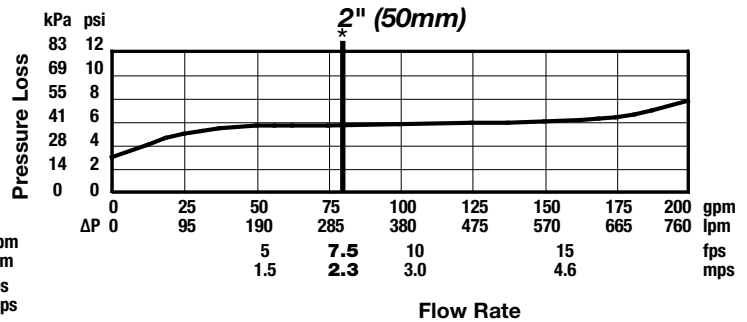
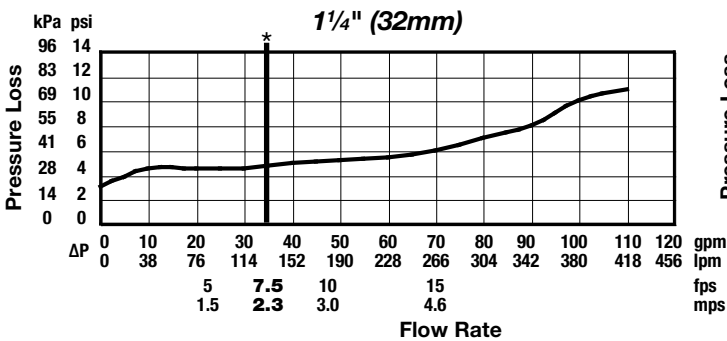
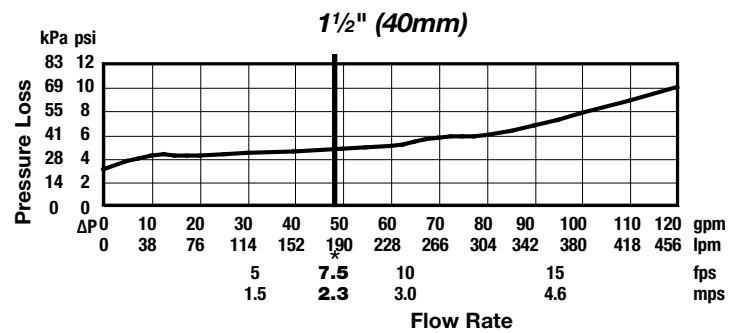
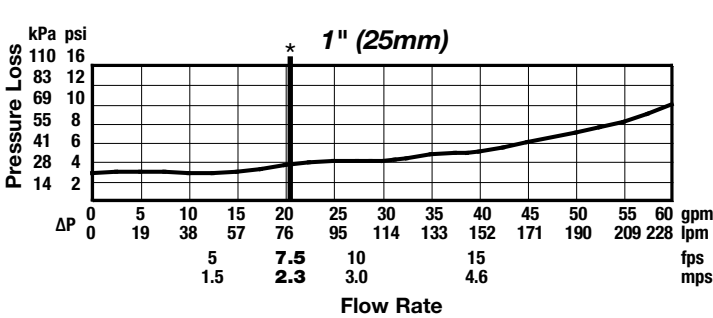
MODEL	SIZE	DIMENSIONS										WEIGHT										
		A		B		C		D		E		F		G		H		I		lbs.	kgs.	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm		
2000B-FP	1	25	13¼	337	4½	114	3½	89	1	25	7½	191	5¾	146	2⅞	73	2⅞	73	14¾	365	12.2	5.5
2000B-FP	1¼	32	15⅝	397	5⅜	136	3¾	95	1⅝	41	9½	241	6¼	154	2⅞	73	3⅜	81	16½	419	17.3	7.8
2000B-FP	1½	40	16⅝	416	5⅝	143	4	102	1⅝	41	9¾	248	6¼	159	2⅞	73	3⅝	86	17	432	19	8.6
2000B-FP	2	50	19⅞	486	6½	165	4¼	108	2¼	54	13⅜	340	6½	165	2⅞	73	3⅝	92	19½	495	26.4	12

Strainer sold separately

Capacities

As compiled from documented Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California lab tests.

*Typical maximum system flow rate (7.5 feet/sec., 2.3 meters/sec.)



NOTICE

Inquire with governing authorities for local installation requirements



A Watts Water Technologies Company

USA: Backflow Tel: (978) 689-6066 • Fax: (978) 975-8350 • AmesFireWater.com
 USA: Control Valves Tel: (713) 943-0688 • Fax: (713) 944-9445 • AmesFireWater.com
 Canada: Tel: (905) 332-4090 • Fax: (905) 332-7068 • AmesFireWater.ca
 Latin America: Tel: (52) 81-1001-8600 • Fax: (52) 81-8000-7091 • AmesFireWater.com