

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Series 2000-M5

Two-Way Flow Checks

Sizes: 3/4"-3"

Series 2000-M5 Two-Way Flow Checks are designed to provide positive gravity shutoff when circulator is not running. These checks are easily opened for gravity circulation.

Models

2000-M5 – 3/4"-3" horizontal and angle checks. Iron body construction. Sizes 3/4" - 1 1/2" have female threaded connections. Sizes 2"-3" have one flanged outlet x two female threaded connections. One connection can be used for the installation of an expansion tank when installed as an angle check.

2000S-M5 – 3/4"-1" straight pattern. Bronze body construction, solder inlet and outlet connections.

Specifications

Flow checks shall be installed on forced hot water heating systems where indicated on the plans to provide positive gravity shutoff when circulator is not running. Checks shall be easily opened for gravity circulation. Threaded end connection checks shall have an iron body and solder end connection checks shall have a bronze body. Check shall be a Series 2000-M5.

Pressure – Temperature

Sizes 3/4"-1 1/4"

Maximum Working Pressure – 50psi (344.8 kPa)

Temperature Range 33°F - 250°F (5°C - 121°C)

Sizes 1 1/2"-3"

Maximum Working Pressure – 125psi (8.6 bar)

Temperature Range 33°F - 250°F (5°C - 121°C)

Materials

Model 2000-M5

Body: Iron

Seat: Bronze

Center Guide: Brass

Model 2000S-M5

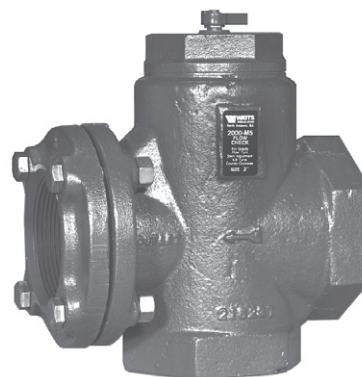
Body: Bronze

Seat: Bronze

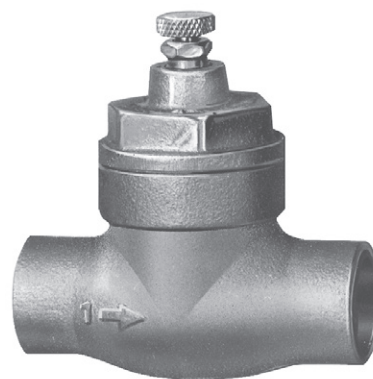
Center Guide: Brass



2000-M5
3/4"-1 1/2"

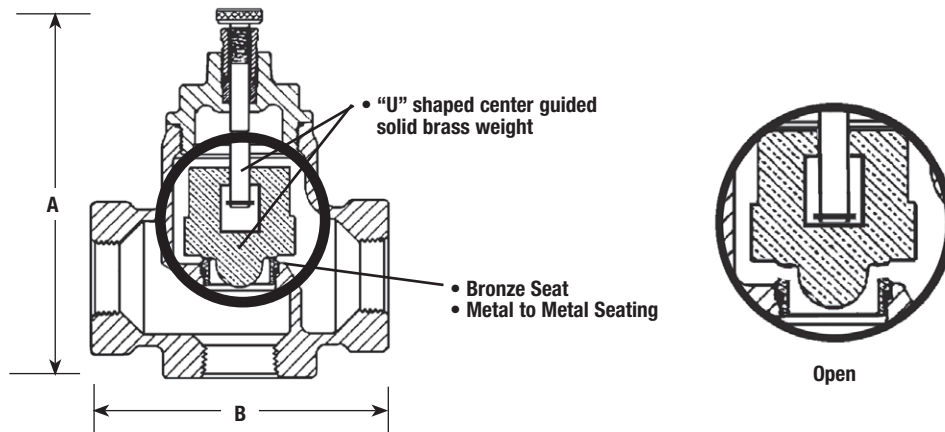


2000-M5
2", 2 1/2", 3"



2000S-M5
3/4"-1"

Dimensions-Weights



MODEL	SIZE (DN)		DIMENSIONS				WEIGHT			
			A		B		Max. Pressure			
	in.	in.	mm	in.	mm	psi	kPa/bars	lbs.	kgs.	
2000-M5	¾	5	127	4½	105	50	345 kPa	3	1.36	
2000-M5	1	5	127	4½	105	50	345 kPa	3	1.36	
2000-M5	1¼	5½	143	4¾	121	50	345 kPa	4½	2.04	
2000-M5	1½	7¼	184	5	127	125	8.61 bar	8	3.63	
2000-M5	2	7½	191	6⅞	175	125	8.61 bar	12	5.44	
2000-M5	2½	9½	245	8¾	213	125	8.61 bar	22	9.98	
2000-M5	3	10	250	9	229	125	8.61 bar	24	10.9	
2000S-M5	¾	3½	92	3	76	50	345 kPa	1	.45	
2000S-M5	1	3⅞	98	3¾	95	50	345 kPa	2	.91	

REPAIR KITS		
Model	Size in.	Ordering Code
2000-M5	¾ and 1	0856765
2000-M5	1¼	0856766
2000S-M5	¾	0856767
2000S-M5	1	0856768



USA: T: (978) 689-6066 • F: (978) 975-8350 • Watts.com
 Canada: T: (905) 332-4090 • F: (905) 332-7068 • Watts.ca
 Latin America: T: (52) 81-1001-8600 • Watts.com