

BronzeBullet

8200 SERIES

COMMERCIAL/MASTER VALVE

FEATURES

10 year trade warranty and 100% water tested

225 PSI (15,5 BAR) rating

S24B high-efficiency solenoid for positive opening at high pressures; includes stainless steel actuator and brass threads for long life

Bronze body and cover with stainless steel bolts

Bronze material with 82% copper content

Reverse flow design for water conservation in the event of failure

Diaphragm's self cleaning ports constantly flex, inhibiting sand and silt from blocking valve action

Brass shock cone for smooth operation and reduction of water hammer

Easy-to-use internal manual bleed lever; bleeds valve downstream; has positive stops for open and closed positions

High-strength glass-filled body and cover with ¼" stainless steel cover bolts and mating brass body inserts

Brass non-rising flow control stem throttles valve from full open to closed position

Excellent for low volume irrigation

Contamination-resistant (CR)

Chlorine- and chloramine-resistant EPDM diaphragm material

OPTIONS (FACTORY INSTALLED)

XPR Pressure Regulator—the Weathermatic XPR pressure regulating module senses inlet pressure and maintains constant outlet pressure

(see PRK-24 in valve accessory section for specifications)

Non-potable alert flow handle may be substituted for the standard flow handle. Add -NP suffix.



8200CR

Bronze Bullet - 8200CR Series Specifications

Model	Description
8200CR-10D	1" Valve - 24VAC with Flow Control
8200CR-12D	1 1/4" Valve - 24VAC with Flow Control
8200CR-15D	1 1/2" Valve - 24VAC with Flow Control
8200CR-20D	2" Valve - 24VAC with Flow Control
8200CR-25D	2 1/2" Valve - 24VAC with Flow Control
8200CR-30D	3" Valve - 24VAC with Flow Control

* International: Specify ISO

8200CR Series Valve Pressure Loss

Flow gpm	8200CR-10 1"	8200CR-10 1 1/4"	8200CR-10 1 1/2"	8200CR-10 2"	8200CR-10 2 1/2"	8200CR-10 3"	Flow m ³ /h	8200CR-10 1"	8200CR-10 1 1/4"	8200CR-10 1 1/2"	8200CR-10 2"	8200CR-10 2 1/2"	8200CR-10 3"
0 - 10	1.5 max						0 - 2,3	0,10 max					
12	1.8*						3,0	0,14*					
16	2.4	1.9*					4,0	0,19	0,15*				
20	3.1	2.3	1.4 *				5,0	0,25	0,19	0,11 *			
25	4.0	3.0	1.7				6,0	0,30	0,22	0,13			
30	4.9	3.5	2.1				7,0	0,35	0,26	0,15			
35	5.9	4.1	2.5				8,0	0,42	0,30	0,17			
40	7.2	4.7	2.9	1.1 *			9,0	0,50	0,33	0,20	0,08 *		
45		5.5	3.3	1.3			10,0		0,37	0,23	0,08		
50		6.3	3.7	1.5			11,0		0,43	0,25	0,10		
55			4.2	1.8			12,0			0,28	0,12		
60			4.8	2.0	1.0 *	0.5 *	14,0			0,35	0,15	0,08 *	0,04 *
70			6.2	2.6	1.4	0.7	16,0			0,43	0,19	0,10	0,05
80			7.9	3.4	1.8	0.9	18,0			0,54	0,24	0,12	0,06
90			10.1	4.3	2.1	1.1	20,0			0,68	0,29	0,15	0,08
100				5.3	2.6	1.3	24,0				0,42	0,20	0,10
120				8.0	3.6	1.8	28,0				0,61	0,27	0,13
140				12.0	4.8	2.4	32,0				0,84	0,34	0,17
160				18.2	6.1	3.1	36,0				1,23	0,42	0,21
180					7.5	3.8	40,0					0,51	0,27
200					9.1	4.6	50,0					0,77	0,40
250					14.0	7.1	60,0					1,09	0,56
300					19.6	10.1	70,0					1,45	0,76
350						13.8	80,0						1,00
400						19.3	90,0						1,34

* Minimum recommended flow for valves with XPR option or PRK-24 accessory.