

MODEL

RCV RISER CHECK VALVE

The Model RCV is a grooved-end ductile iron body check valve, designed for use in the risers of wet type fire protection systems. The single clapper design features dual springs for non-slamming operation

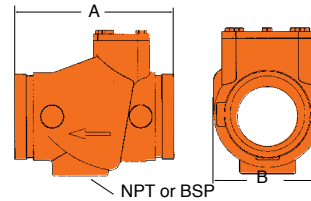
and the streamlined body provides for low friction loss. The valve can be installed in the vertical or horizontal position. Valves are tested to UL312.



Pressure-Temperature Rating

Nom. Rating	Nom. Size	Working Pressure	Max. Service Temperature
CWP	2½" – 6" 65 - 150	300 psi @100°F 20 Bar @38°C	EPDM: 230°F / 110°C Nitrile: 180°F / 82°C

*Working pressure is based on connection with roll- or cut-grooved standard wall carbon steel pipe.



Nominal Size mm / in	Pipe O. D. mm / in	Dimensions			Weight Kgs / Lbs
		A mm / in	B mm / in	Drain NPT or BSP in	
65	73.0	190	114	1¼	4.98
2½	2.875	7.48	4.50		10.96
76.1 mm	76.1	190	114	1¼	4.98
	3.000	7.48	4.50		10.96
80	88.9	178	114	1¼	4.99
3	3.500	7.00	4.50		10.98
100	114.3	216	146	2	8.49
4	4.500	8.50	5.75		18.68
139.7 mm	139.7	330	210	2	23.34
	5.500	13.00	8.25		51.35
125	141.3	330	210	2	23.80
5	5.563	13.00	8.25		52.36
165.1 mm	165.1	305	210	2	22.83
	6.500	12.00	8.25		50.23
150	168.3	305	210	2	23.10
6	6.625	12.00	8.25		50.82