



FCVS Series Flanged End Steel Check Valve Product Data Sheet



Dimensional Data

Valve Size	ANSI Class	End to End Length (RF) (in)	Weight (lbs)	Order Number*
2"	150	8.00	33	FCVS-2-150
	300	10.50	50	FCVS-2-300
	600	11.50	55	FCVS-2-600
	900	14.50	105	FCVS-2-900
	1500	14.50	105	FCVS-2-1500
3"	150	9.50	45	FCVS-3-150
	300	12.50	96	FCVS-3-300
	600	14.00	101	FCVS-3-600
	900	15.00	119	FCVS-3-900
	1500	18.50	149	FCVS-3-1500
4"	150	11.50	70	FCVS-4-150
	300	14.00	138	FCVS-4-300
	600	17.00	170	FCVS-4-600
	900	18.00	200	FCVS-4-900
	1500	21.50	225	FCVS-4-1500
6"	150	14.00	155	FCVS-6-150
	300	17.50	185	FCVS-6-300
	600	22.00	335	FCVS-6-600
8"	150	19.50	280	FCVS-8-150
	300	21.00	360	FCVS-8-300
	600	26.00	525	FCVS-8-600

Bill of Materials

Part	Material
Body	A216 WCB Carbon Steel
Bonnet	A216 WCB Carbon Steel
Clapper	CF8M Stainless Steel
Studs	A193 Grade B7 Steel
Nuts	A194 Grade 2H Steel
Seals	Viton

Additional Information

Maximum Operating Temperature
 Buna-N Seal 250° F
 Viton Seal 450° F
 Teflon 500° F

* For RTJ configuration add "-RJ" to end of order number

Valves comply with API-6D, NACE MR-01-75, and ASME B16.34