



45° Diverter	A		B		C		D		E		F		G		H		I		J		K		L		M		Weight		Air Usage at 80 PSIG (SCFM)		Min. Flow Rate (Cv)	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	Lbs.	Kg	in	mm	in	mm
BD06(150)-2CS-45	11 1/2	292	12	305	15	381	23 3/4	603	8 1/2	216	5 1/2	140	14	356	8	8	5 5/8	143	10	254	9	229	4 1/2	114	--	--	70	32	0.107	3.030	1.4	--
BD08(200)-2CS-45	12 1/2	318	14	356	16 3/4	425	25 1/2	648	9 7/8	251	5 1/2	140	16	406	8	8	7 5/8	194	12	305	11	279	5 1/2	140	--	--	100	45	0.107	3.030	1.4	--
BD10(250)-2CS-45	13 1/2	343	16	406	18 1/2	470	30 3/8	772	11 3/8	289	5 1/2	140	18	457	16	16	9 5/8	244	14	356	13	330	3 1/4	83	--	--	130	59	0.178	5.040	1.4	--
BD12(300)-2CS-45	14 1/2	368	18	457	20 1/8	511	32	813	12 3/4	324	5 1/2	140	20	508	16	16	11 5/8	295	16	406	15	381	3 3/4	95	--	--	180	82	0.178	5.040	1.4	--
BD14(350)-2CS-45	16	406	20	508	22 3/8	568	36	914	14 1/8	359	6	152	24	610	16	16	13 5/8	346	18	457	17	432	4 1/4	108	--	--	240	109	0.391	11.072	1.4	--
BD16(400)-2CS-45	17	432	22	559	24 1/8	613	39	991	15 1/2	394	6	152	30	762	16	16	15 5/8	397	20	508	19	483	4 3/4	121	--	--	280	127	0.451	12.771	1.4	--
BD18(450)-2CS-45	18	457	24	610	25 3/4	654	43	1092	17	432	6	152	32	813	16	16	17 5/8	448	22	559	21	533	5 1/4	133	--	--	320	145	0.544	15.404	2.6	--
BD20(500)-2CS-45	21	533	26	660	29 7/8	759	46 3/8	1178	18 3/8	467	8	203	35	889	16	16	19 1/2	495	25	635	23	584	5 3/4	146	--	--	575	261	0.698	19.765	2.6	--
BD22(550)-2CS-45	22	559	28	711	31 1/2	800	49 1/4	1251	19 3/4	502	8	203	36 1/4	921	24	24	21 1/2	546	27	686	25	635	4 3/16	106	4 1/8	105	625	284	0.772	21.861	2.6	--
BD24(600)-2CS-45	26 1/2	673	36	914	36 7/8	937	58 1/8	1476	25 1/2	648	8 1/2	216	40	1016	24	24	23 1/2	597	29	737	27	686	4 1/2	114	--	--	700	318	0.845	23.928	2.6	--

\*Information subject to change without notice | Above information is Vortex standard dimensional information | Contact us if your application needs a non-standard valve | Available specifications and modifications available at [www.vortexvalves.com](http://www.vortexvalves.com)