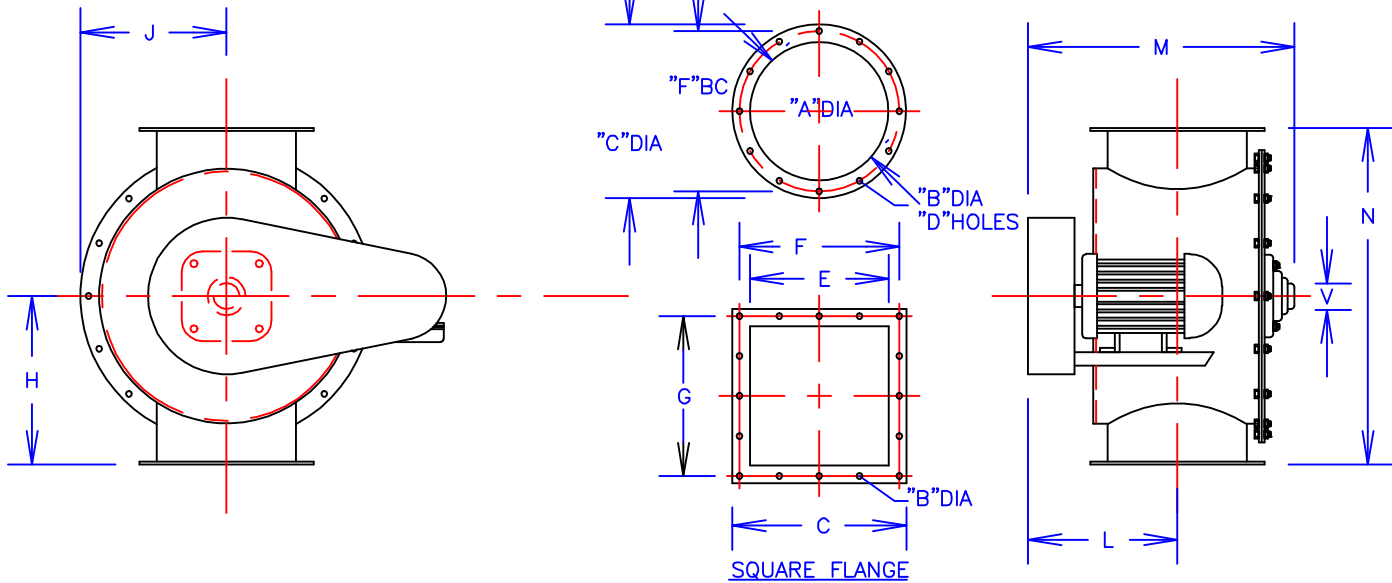


"HD Series" Rotary Airlock



Dimensions and Specifications

Airlock Size	A	B	C	D	E	F	G	H	J	L	M
2.7	12.125	.4375	15.125	12	12.125	13.8125	(4)SPCS ⊙ 3.45	14.5	12.59	14.5	26
4.5	16.125	.4375	19.125	16	16.125	18.125	(4)SPCS ⊙ 4.53	16.5	15	15.75	28
6.9	18.125	.4375	21.125	16	18.125	20.125	(4)SPCS ⊙ 5.03	18.5	17	17.25	31
14.0	22.125	.4375	24.125	20	22.125	24.125	(6)SPCS ⊙ 4.02	22.5	20.5	20	36
23	24.125	.5625	27.1875	16	24.125	26.125	(6)SPCS ⊙ 4.35	25.75	23	22.5	40

Airlock Size	N	SHAFTV	MOTORHP	AIRLOCKRPM	WEIGHTLBS	* CFR	** 50%CAPACITY
2.7	29	2.1875	3 HP	36 RPM	350 LBS	2.7CFR	48.5 CF/MIN
4.5	33	2.1875	3 HP	36 RPM	450 LBS	4.5CFR	81 CF/MIN
6.9	37	2.1875	5 HP	36 RPM	590 LBS	6.9CFR	124.2 CF/MIN
14.0	45	2.1875	5 HP	30 RPM	910 LBS	13.8CFR	207 CF/MIN
23	51.5	2.4375	7.5 HP	30 RPM	1320 LBS	23 CFR	345 CF/MIN

All dimensions are in inches. Dimensions and specifications are subject to change without notice.

*100% volumetric displacement.

**Displacement X 1/2 X RPM = normal capacity.

Note:HP & speed
revisions Dec/05
Size revisions Feb/06
Drive revision Jul/06

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