

Manual Blast Gate, Galvanized Steel 3240

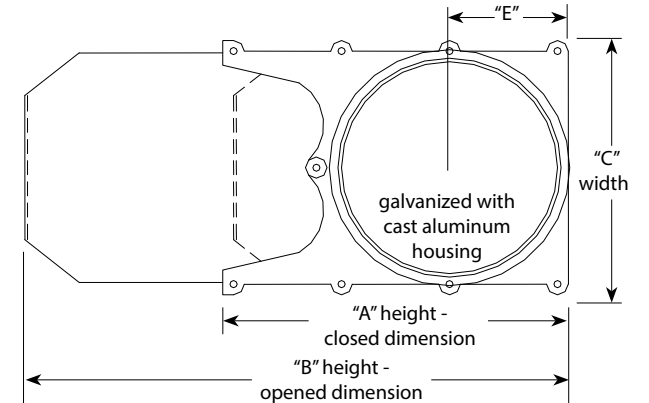
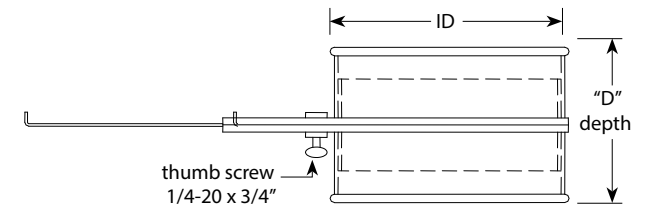
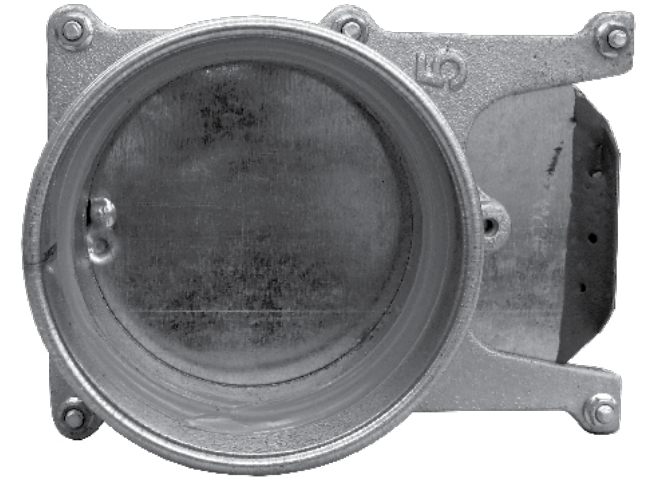
ID In.	Ends	"A" Height Closed (in.)	"B" Height Opened (in.)	Galvanized Steel Collars/ Aluminum Body			Galvanized Steel Collars Only			
				"C" Width (in.)	"D" Depth (in.)	"E" (in.)	22ga	20ga	18ga	16ga
3	QF	7.50	8.50	4.25	5.38	1.63	Std			
4	QF	6.75	9.75	5.13	5.50	2.25				
5	QF	8.00	11.75	5.88	5.63	2.63				
6	QF	10.00	14.50	7.00	5.75	3.00				
7	QF	11.13	15.25	8.00	5.50	3.75				
8	QF	12.00	12.00	9.25	5.50	4.25				
9	QF	13.38	13.38	10.50	5.50	5.13				
10	QF	14.50	23.38	11.25	5.50	5.25				
11	QF	15.25	25.50	12.25	5.50	6.00				
12	QF	16.25	27.50	13.25	5.00	6.88				
14	QF	18.63	30.50	15.50	5.00	7.63		Optional		
16	QF	28.50	43.50	18.00	11.25	8.88				
18	QF	32.50	32.50	20.00	11.25	9.88				
20	QF	33.88	33.88	22.25	11.25	10.50				
22	QF	33.50	33.50	24.25	11.25	11.13				
24	QF	33.38	33.38	26.25	11.25	12.25				
26	AF	47.50	70.50	29.25	11.25	13.25				
28	AF	47.50	73.50	30.25	11.25	14.25				
30	AF	55.75	82.75	33.25	11.25	15.25				

Ends: QF = Quick Fit Rolled Edges | AF = Angle Flange

Construction

Collars: Attached to the exterior to each side of the **cast aluminum body**. 16" and larger diameter blast gates have riveted-on collars.

Ends: Standard QF end can be changed to Raw ID (RAWID), Raw OD (RAWOD), No Fitting (NF), Hose Adapter (RAWFLEX), Flat Flange (FFL), Angle Flange (ANGFL), or Van Stone (VANSTONE).



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Temperature Rating of Product Components					
° F	QF Manual Blast Gate	Sealants			
500°	Galvanized Steel	3M Scotch Seal Metal Sealant 2084	3M Polyurethane Adhesive Sealant 560	Optional - Rock River Silicone Sealant	Optional - Red Devil HVAC/R High Temperature Silicone Sealant
400°					
390°					
250°					
194°					
0°					
-40°					
-60°					Optional - Epoxy - 3M DP 125 Gray Sealant

Additional Notes

At temperatures ranging between 390° F and 480° F, the zinc-iron alloy layers in galvanized steel will continue to provide a high level of protection from corrosion. However, there may be some peeling, changes in mechanical properties, and reduction in the corrosion protection. Recommended max. service temperature is 390° F.

Rock River Silicone Sealant and Red Devil HVAC/R High Temperature Silicone Sealant are not paintable

Compliance / Rating of Product Components		
Product	Material	Compliance / Rating
QF Manual Blast Gate	Galvanized	ASTM A527 with a G-90 rating
	304SS	Finish meets ASTM A240
	316SS	Finish meets ASTM A240
3M Scotch Seal Metal Sealant 2084	Acetone blend	AAMA Specification 801.1
3M Polyurethane Sealant 560	Polyurethane	ASTM E 162, ASTM E 662, Bombardier SP 800-C
Rock River Sealant	100% Silicone	ASTM C920 Class 25, TT-S-00230C Class A and TT-S-001543A, FDA No 421 CFR 117.2600, conforms to FDA requirements
Red Devil HVAC/R High Temperature Sealant	Silicone	ASTM C920 Class 25, TT-S-00230C Class A and TT-S-001543A, CEBTP 432.6 140-2, Mil Spec 46106A, CGSB 19C9-9B, DIN 18540 Part 2, OREX 150031-2