

| ID In. | Height Closed (in.) | Width (in.) | Depth (in.) | Galvanized Steel Collars Only | | | 304SS (for 316SS) Collars Only | |
|--------|---------------------|-------------|-------------|-------------------------------|------|------|--------------------------------|------|
| | | | | 22ga | 20ga | 18ga | 22ga | 20ga |
| 3 | 7.00 | 5.25 | 5.38 | | | Std | | |
| 4 | 6.25 | 6.12 | 5.38 | Std | | | Std | |
| 5 | 10.00 | 7.00 | 5.00 | | | | | |
| 6 | 11.12 | 8.00 | 5.00 | | | | | |
| 7 | 12.00 | 9.37 | 5.00 | | | | | |
| 8 | 13.25 | 11.00 | 5.00 | | | | | |
| 9 | 14.37 | 11.37 | 5.00 | | | | | |
| 10 | 16.25 | 13.50 | 5.00 | | | | | |
| 12 | 17.87 | 15.75 | 5.00 | Std | | | | Std |
| 14 | 28.50 | 18.00 | 5.00 | | | | | |
| 16 | 28.50 | 18.00 | 5.00 | | | | | |

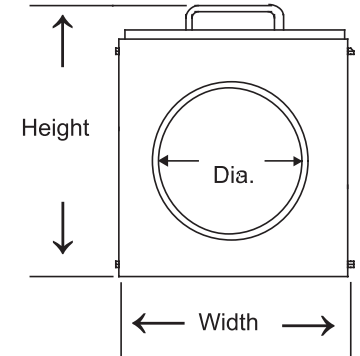
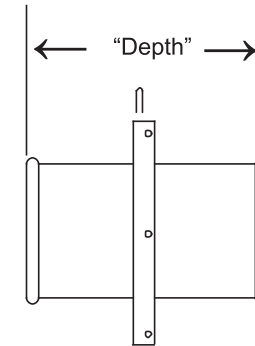
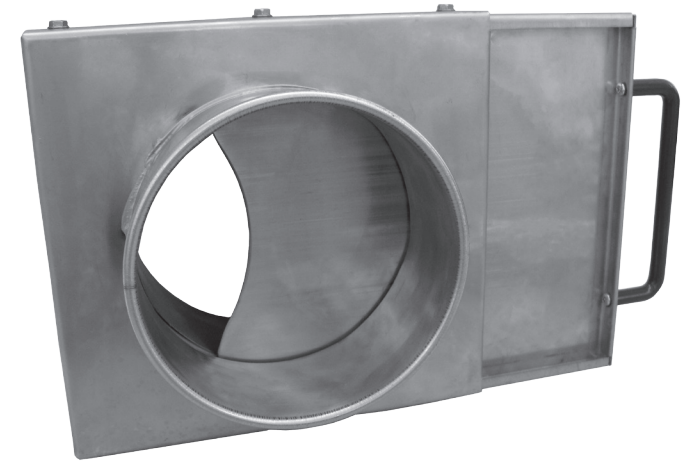
Construction

Blade and body: 18 gauge

Collars: Located on the exterior side of each port and considered as air flow non-directional. Collars have a laser welded longitudinal seam. Collars are spot welded to body.

Handles: 1018 carbon steel Powder Coated

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).



Blast Gate NFMES 3241

| Temperature Rating of Product Components | | | |
|--|---------------------|------|-----------------------------------|
| ° F | QF Blast Gate NFMES | Seal | Sealants |
| 250° | Galvanized Steel | HDPE | 3M Scotch Seal Metal Sealant 2084 |
| 194° | | | |
| 0° | | | |
| -40° | | | |
| -60° | | | |

**Optional -
304SS**

| Additional Notes |
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| 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. |
| 304SS: bluing may occur at 800° F and above |

| Compliance / Rating of Product Components | | |
|---|----------------------------------|------------------------------|
| Product | Material | Compliance / Rating |
| QF Blast Gate NFMES | Galvanized | ASTM A653 with a G-90 rating |
| | 304SS | Finish meets ASTM A240 |
| | 316SS | Finish meets ASTM A240 |
| Gasket | High Density Polyethylene (HDPE) | |
| Gasket Spring | Poron Celular Urethane | |
| 3M Scotch Seal Metal Sealant 2084 | Acetone blend | AAMA Specification 801.1 |