

Swing Check

Angle

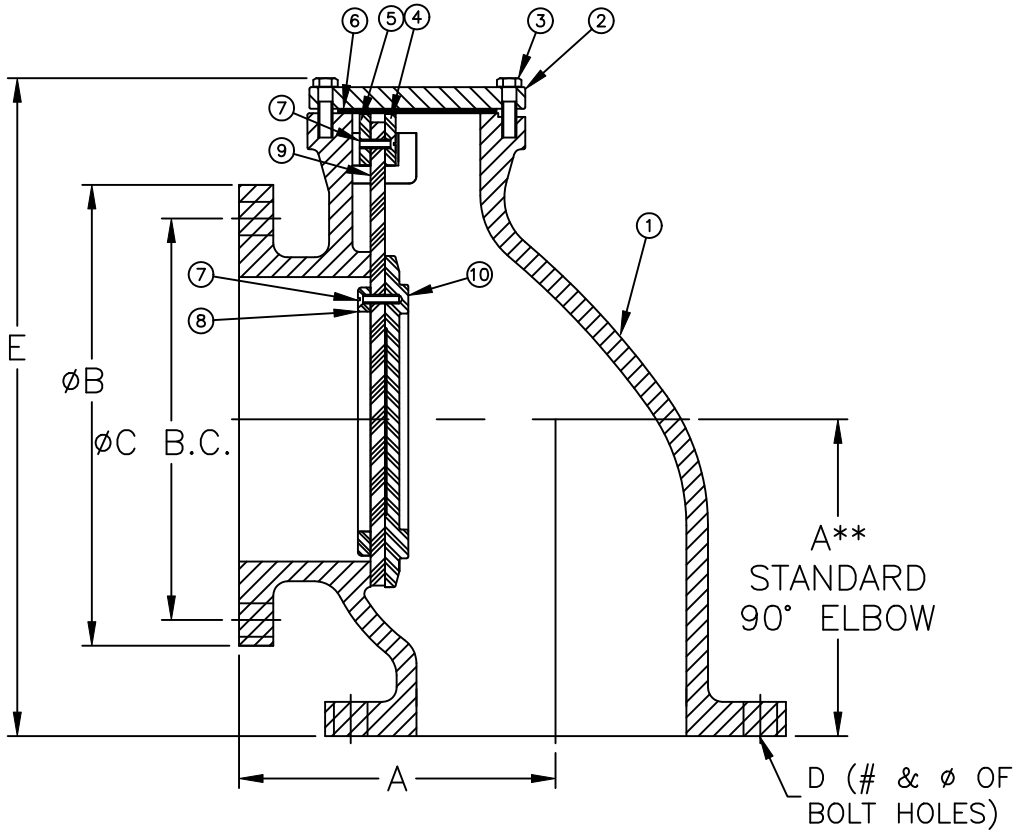
Model 78A



Sizes 10" Thru 14" / 250 mm thru 350 mm



Materials



Max Temp 140°F (60°C)
 Max Inlet Pressure 175psi (12bar)
 14" ONLY Max Inlet Pressure 150psi (10bar)

| Item # | Qty | Description | Material | ASTM | Item # | Qty | Description | Material | ASTM |
|--------|-----|---------------------------------|-----------------|---------------|--------|-----|-------------------------------|-----------------|---------------|
| 1 | 1 | Body (Epoxy Coated) | Cast Iron | A126, Class B | 6 | 1 | Cover Gasket | Buna-n | --- |
| 2 | 1 | Cover (Epoxy Coating) | Cast Iron | A126, Class B | 7 | A/R | FHCS | Stainless Steel | 18-8 |
| 3 | A/R | Cover Bolts | Stainless Steel | 18-8 | 8 | 1 | Flapper Ring (Epoxy Coating) | Cast Iron | A126, Class B |
| 4 | 1 | Flapper Support (Epoxy Coating) | Steel | --- | 9 | 1 | Flapper | Rubber | --- |
| 5 | 1 | Flapper Support (Epoxy Coating) | Steel | --- | 10 | 1 | Flapper Plate (Epoxy Coating) | Cast Iron | A126, Class B |

**ASTM/ANSI B16.1 Class 125 flanged fittings (Table 6)

Dimensions

| Size | | Part # | A | | B | | C | | D | | E (REF) | | Weight | |
|------|-----|--------|------|-----|------|-----|--------|-----|------------|----|---------|-----|--------|-----|
| Inch | mm | | Inch | mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | lbs | kg |
| 10 | 250 | 2187A | 11 | 280 | 16 | 406 | 14-1/4 | 362 | (12) 1 | 25 | 23-7/32 | 590 | 335 | 152 |
| 12 | 300 | 2188A | 12 | 279 | 19 | 483 | 17 | 432 | (12) 1 | 25 | 25-1/2 | 648 | 432 | 196 |
| 14* | 350 | 2189A | 14 | 356 | 21 | 533 | 18-3/4 | 476 | (12) 1-1/8 | 29 | 29-7/16 | 747 | 690 | 313 |

*Consult factory for availability

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June 8, 2009
 Dwg No: S2187A Rev: F (3/13)

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