FM-200® Component Description

Cylinder Valve

FEATURES
- For Use with UL Listed, ULC Listed and FM Approved Systems
- See Kidde® Manual 90-FM200M-021 for USCG Approval

P/N: 90-1X0000-000

TECHNICAL DATA
- Working Pressure: 360 to 609 PSIG
- Proof Pressure: 1000 PSIG
- Burst Pressure: 2000 PSIG
- Temperature Range: 1ºF to 130ºF

MATERIALS
- Valve Body: Brass
- Piston: Brass
- Finish: Natural
- Seat: Rubber

Equivalent Length in Schedule 40 Pipe

<table>
<thead>
<tr>
<th>Size</th>
<th>Equivalent Length</th>
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</thead>
<tbody>
<tr>
<td>1½&quot;</td>
<td>16.7' of 1½&quot;</td>
</tr>
<tr>
<td>2&quot;</td>
<td>28.0' of 2&quot;</td>
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<tr>
<td>2½&quot;</td>
<td>3.5' of 2½&quot;</td>
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SAFETY
- DISCHARGE
- OUTLET PORT
- CAP
- SEAT
- CONNECTION

PRESSURE GAGE

SAFETY CHAIN

ANTUATION PORT

Piston

CONTROL HEAD CONNECTION

DISCHARGE OUTLET PORT

PISTON

SUPERVISORY PRESSURE SWITCH CONNECTION

Part Number | Valve Size | A | B | C | D | E | F
|------------|-----------|---|---|---|---|---|---
| 90-140000-000 | 1½" | 7.63" | 4.83" | 5.22" | 754-900 PSI | 242461 | 9.9 lb.
| 90-150000-000 | 2" | 8.80" | 5.32" | 6.28" | 798-972 PSI | 264925 | 15 lb.
| 90-160000-000 | 2½" | 10.04" | 6.30" | 6.61" | 798-972 PSI | 264929 | 24 lb.

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