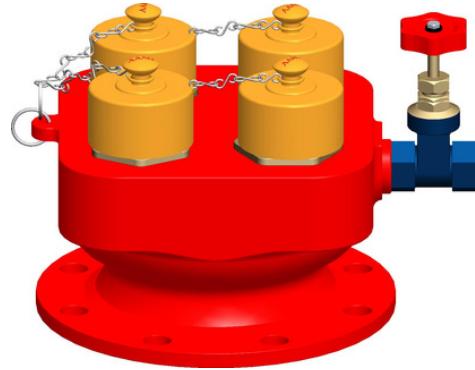


**Product Name: FIRE BRIGADE INLET (4 WAY)**

**Product Code: VRX-4W**



**DESCRIPTION:**

Fire Brigade Inlet (also called Pumping In Breech) allows Fire Tenders (Pumpers) to pump in water into the Dry Riser/ Wet Riser/ Sprinkler system piping using external water sources such as hydrants. Fire Brigade Inlet is fitted with required number of standard Male Instantaneous inlets to feed the Riser pipe depending upon size.

**Brief Description :** VariEx Fire Brigade Inlet (Pumping in Breech), having Cast Iron body with 4 Nos. 63 mm size SS Male Instantaneous inlets (with NRV), and 80 mm size flanged outlet, suitable for connection to Dry Riser piping. Fire Brigade inlet body shall be provided with drain valve for draining water after operation.

**GENERAL DATA:**

| Sl No | Particular               | Specification                                     |
|-------|--------------------------|---|
| 1     | Make                     | VariEx  |
| 2     | Size/Model               | 4Way FB Inlet                                     |
| 3     | Inlet                    | 4 Nos Male Instantaneous Adaptor (63 mm) with NRV |
| 4     | Outlet                   | 150mm NB Flanged (IS: 1538/ANSI B 16.5 150#)      |
| 5     | Material of Construction | Cast Iron Body with SS Inlet Adaptors             |
| 6     | Reference                | See Drawing Below                                 |

**MATERIAL OF CONSTRUCTION:**

| Sl No | Particular             | Specification                |
|-------|------------------------|------------------------------|
| 1     | Body/Flange            | Cast Iron FG 200 IS:210-1978 |
| 2     | Male Adaptor           | Stainless Steel IS:3444 Gr 1 |
| 3     | Drain Valve            | Gunmetal IS:318 LTB2         |
| 4     | Inlet Caps/Seat Washer | Rubber, IS:937 Type A        |

#### TESTING AND QUALITY CONTROL :

| Sl No | Particular                | Specification  |
|-------|---------------------------|--|
| 1     | Dimensional check         | See Drawing Below  |
| 2     | Hydrostatic Pressure Test | 21 kgf/cm <sup>2</sup> for 2.5 minutes                                   |
| 3     | Documentation             | Internal inspection report, supplier's certificates approved laboratory. |

#### OPERATIONAL/TECHNICAL DATA:

| Sl No | Particular       | Specification         |
|-------|------------------|-----------------------|
| 1     | Working pressure | 7 Kgf/cm <sup>2</sup> |
| 2     | Weight (Approx.) | 22Kgs (approx.)       |

#### FINISH:

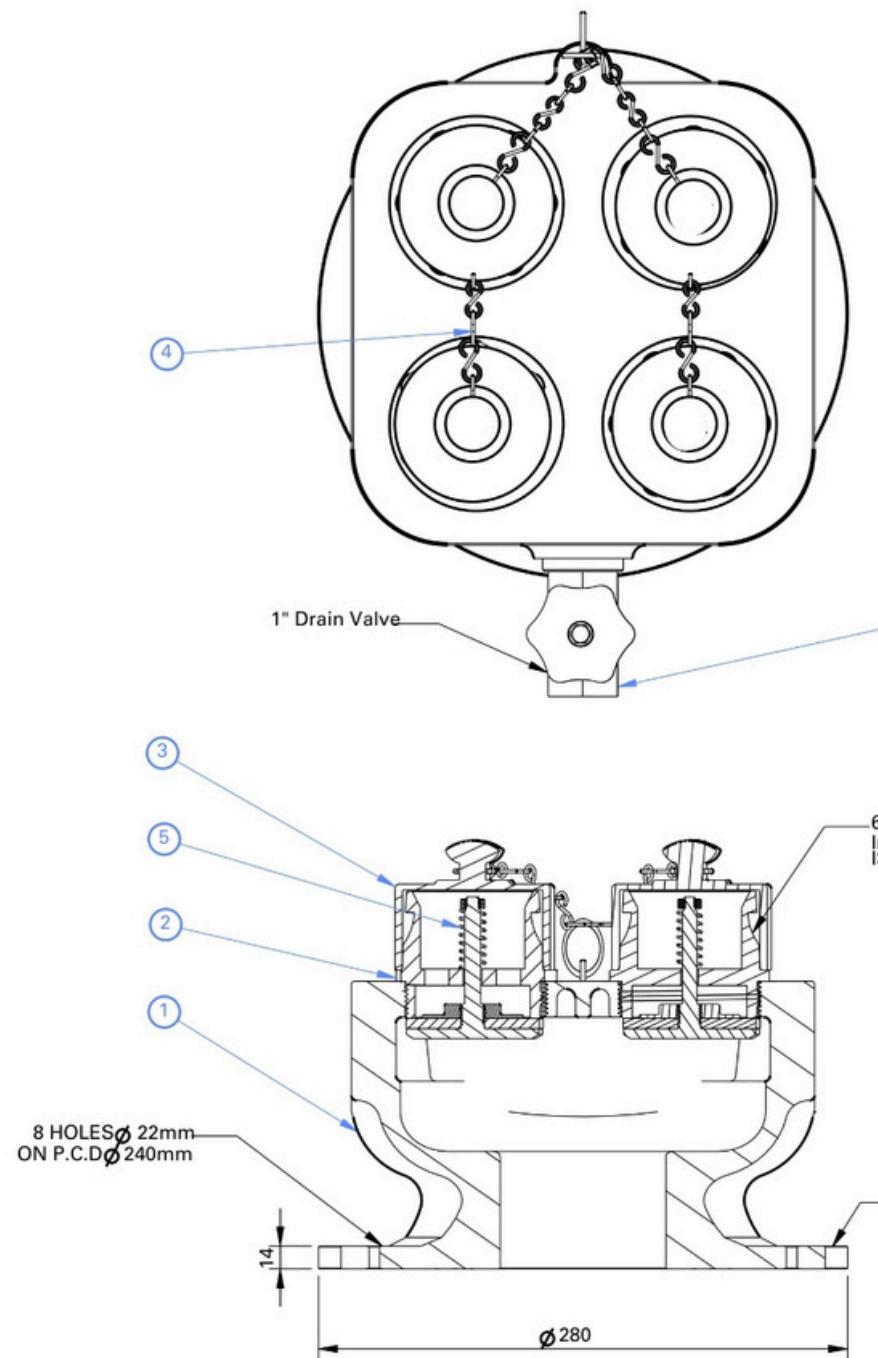
| Sl No | Particular | Specification                                       |
|-------|------------|---|
| 1     | Hose Reel  | Painted - Fire Red Color as per IS: 5 Shade No. 536 |
| 2     | Nozzle     | Natural finish/ Polished                            |

#### APPROVALS & MARKING:

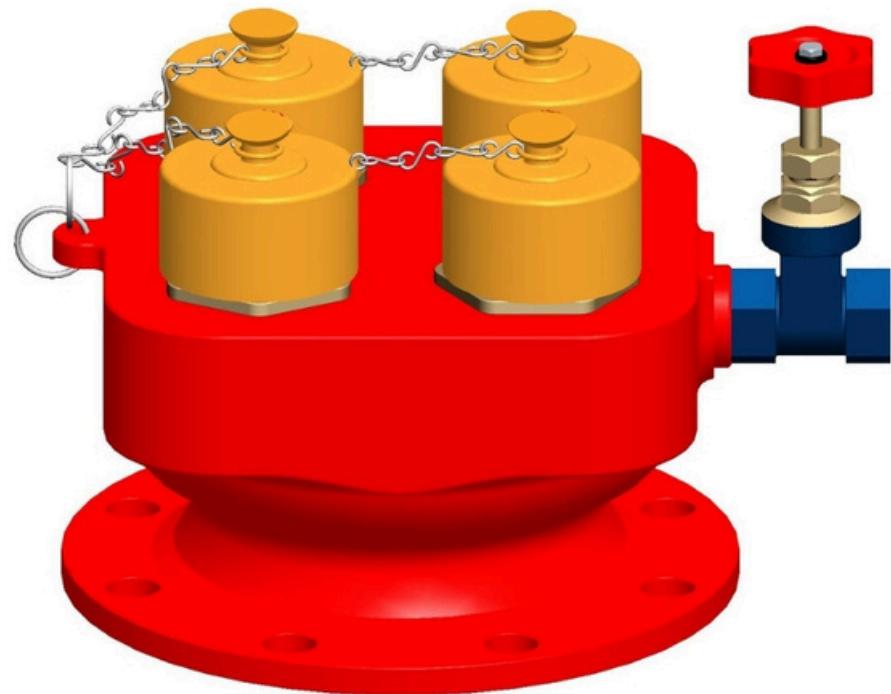
| Sl No | Particular          | Specification                    |
|-------|---------------------|----------------------------------|
| 1     | Approvals           | ---                              |
| 2     | Marking on Coupling | VariEX/Year of Manufacture/Sl.No |

#### WARRANTY:

| Sl No | Particular           | Specification                     |
|-------|----------------------|-----------------------------------|
| 1     | Warranty & Guarantee | 12 Months from the date of supply |



| NO        | DESCRIPTION | MATERIAL |
|-----------|-------------|----------|
| PART LIST |             |          |



NOTES :

Hydraulic Pressure Test For Body: 21 KGF/CM2 (FOR 2 MIN.)



**Varistor Technologies Pvt. Ltd.**

**TITLE :** Fire Brigade Inlet, 4 Way ( Male Instantaneous With NRV) Cast Iron

| SCALE | DRAWING NO: | SHEET  | REV. |
|-------|-------------|--------|------|
| N.T.S | VRX-4W      | 1 OF 1 | 0    |