



### Product Name: HOSE REEL (VERTICAL) MILD STEEL

Product Code: VRX-HRV

#### DESCRIPTION:

Hose Reels are first aid firefighting equipment, meant for use by untrained/semi-trained personnel at the incipient stages of the fire. Hose Reels are strategically located at various locations, and fed by pressurized supply of water. A rubber/ PVC hose of 1" or ¾" dia. (of 30/ 36 mtrs length) is wound on the revolving drum, and connected to a discharge nozzle.

**Brief Description :** VariEx Hose Reel (Swing type), As per IS:884, made of M.S. construction, having Rubber/PVC hose of 1" / ¾" dia. of 30/36 mtrs. length, and fitted with Gunmetal/Stainless Steel Shut off nozzle. The Hose Reel shall provide a good range jet at the specified pressure for effective firefighting.

#### GENERAL DATA:

| Sl No | Particular               | Specification                             |
|-------|--------------------------|---|
| 1     | Make                     | VariEx                                    |
| 2     | Size/Model               | Hose Reel (Swinging type)                 |
| 3     | Inlet                    | 1" MBSP Threaded connection               |
| 4     | Outlet                   | Hose fitted with Jet type shut-off nozzle |
| 5     | Material of Construction | Mild Steel                                |
| 6     | Reference                | IS:884                                    |

#### MATERIAL OF CONSTRUCTION:

| Sl No | Particular       | Specification                      |
|-------|------------------|------------------------------------|
| 1     | HUB              | Mild Steel IS:513                  |
| 2     | SIDE RIM         | Mild Steel IS:513                  |
| 3     | Swivel joint     | Gunmetal IS:318 LTB2               |
| 4     | Hose Reel tubing | Rubber/PVC (braided)               |
| 5     | Shut off nozzle  | Gunmetal IS:318 LTB2/ SS 304 Gr. I |

#### TESTING AND QUALITY CONTROL :

| Sl No | Particular               | Specification  |
|-------|--------------------------|--|
| 1     | Dimensional check        | See Drawing Below  |
| 2     | Performance Requirements | Flow: min. 24 lpm @ 7 kgf/cm <sup>2</sup> , Range: 6 mtrs (min)          |
| 3     | Documentation            | Internal inspection report, supplier's certificates approved laboratory. |

#### OPERATIONAL/TECHNICAL DATA:

| Sl No | Particular       | Specification                |
|-------|------------------|------------------------------|
| 1     | Working pressure | 2.5 to 7 Kgf/cm <sup>2</sup> |
| 2     | Weight (Approx.) | ---                          |

#### FINISH:

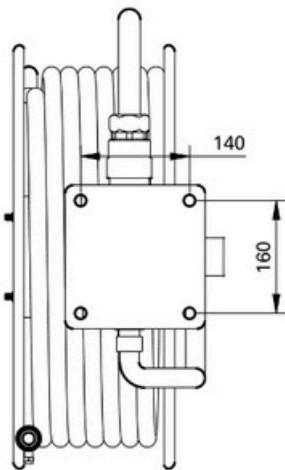
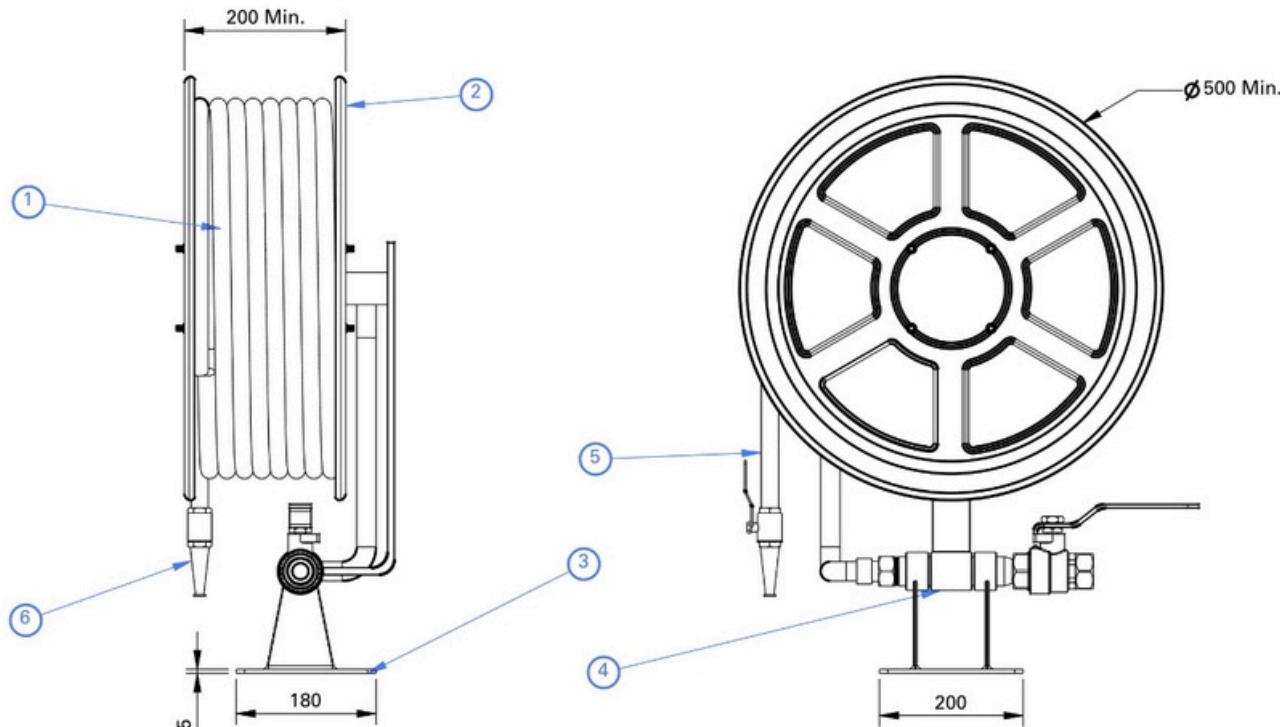
| Sl No | Particular | Specification                                       |
|-------|------------|---|
| 1     | Hose Reel  | Painted - Fire Red Color as per IS: 5 Shade No. 536 |
| 2     | Nozzle     | Natural finish/ Polished                            |

#### APPROVALS & MARKING:

| Sl No | Particular        | Specification                    |
|-------|-------------------|----------------------------------|
| 1     | Approvals         | ---                              |
| 2     | Marking on Nozzle | 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.) Without Tubeing

SIZE OF HOSE: 1. SIZE : 19mm DIA  
2. LENGTH : 40 Mtrs.



**Varistor Technologies Pvt. Ltd.**

**TITLE: HOSE REEL (VERTICAL) MILD STEEL**

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