

## Manual Emergency Release

### Model B

Manual Emergency Release is a normally closed release device, used for manually opening a deluge valve.

It is connected to the BERMAD on-off deluge valves standard control trim and can also be mounted on a wet or dry pilot line for additional manual remote operation.

UL Listed for Special Fire Protection Systems.

#### Models

- Model B - Standard
- Model BN - All Stainless Steel 316
- Model BM - Monel (for Seawater)

#### Material Of Construction

##### Model B - (Standard)

- Release Valve: Nickel Plated Brass
- Seals: PTFE
- Mounting plate: Stainless Steel 304 with epoxy marking
- Fittings: Stainless Steel 316
- Nuts: Stainless Steel 316

##### Model BN - (SS316 Construction)

- Release Valve: Stainless Steel 316
- Seals: PTFE
- Mounting plate: Stainless Steel 316 with epoxy marking
- Fittings: Stainless Steel 316
- Bolts/Nuts: Stainless Steel 316

##### Model BM - Monel (Seawater) Construction

- Release Valve: Monel 400
- Seals: PTFE
- Mounting plate: Stainless Steel 316 with epoxy marking
- Fittings: Monel 400
- Bolts/Nuts: Stainless Steel 316

#### Pressure Rating

- Water: 400 psi (27.5 bar)

#### End Connections

- 1/2" NPT
- Male inlet, female outlet

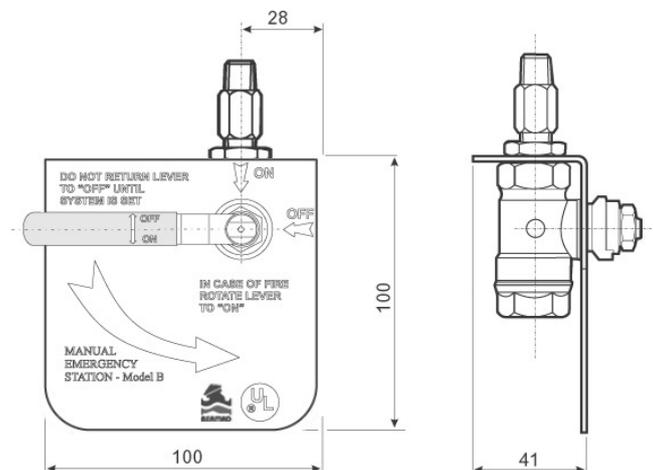
#### Approvals

- UL Listed for Fire Protection Systems <sup>(1)</sup>

#### Notes:

<sup>(1)</sup> Approved when installed on Bermad Deluge valve

<sup>(2)</sup> For more details about the release valve, see BERMAD publication "2-Way Ball Valve"



## Manual Emergency Release

### Model D

Manual Emergency Release is a normally closed release device, used for manually opening a deluge valve.

It is connected to BERMAD Classic deluge, Pre-action or Dry pipe valves standard control trim and can also be mounted on the wet or dry pilot line, as a remote manual operated station.

The Manual Emergency Release stainless steel 316 assembly version (Model DN) is suited for corrosion resistant requirements.

UL Listed for Special Fire Protection Systems<sup>(1)</sup>.

#### Models

- Model D - Standard
- Model DN - All Stainless Steel 316
- Model DM - Monel valve Wetted parts, Stainless Steel Box



#### Material Of Construction

##### Model D - (Standard)

- Release Valve: Nickel Plated Brass
- Seals: PTFE
- Mounting Box: Polyester coated Stainless Steel 304
- Fittings: Stainless Steel 316
- Nuts: Stainless Steel 316
- Label: Molded PVC

##### Model DN - (All SS316)

- Release Valve: Stainless Steel 316
- Seals: PTFE
- Mounting Box: Polyester coated Stainless Steel 316
- Fittings: Stainless Steel 316
- Nuts: Stainless Steel 316
- Label: Molded PVC

##### Model DM - Monel (Seawater)

- Release Valve: Monel 400
- Seals: PTFE
- Mounting Box: Polyester coated Stainless Steel 316
- Fittings: Stainless Steel 316
- Nuts: Stainless Steel 316
- Label: Molded PVC

#### Pressure Rating

- Water: 400 psi (27.5 bar)

#### End Connections

- 1/2" NPT
- Male inlet, female outlet

#### Approvals

- UL Listed for Fire Protection Special Systems <sup>(1)</sup>

#### Notes:

<sup>(1)</sup> Approved when installed on Bermad Deluge valve

<sup>(2)</sup> For more details about the release valve, see BERMAD publication "2-Way Ball Valve"

