

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 the wet or dry pilot line for additional manual remote operation. UL Listed for Special Fire Protection Systems.

Materials

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

Note 1:

For more details about the release cock valve, see BERMAD publication "Drain and Cock Valves"

