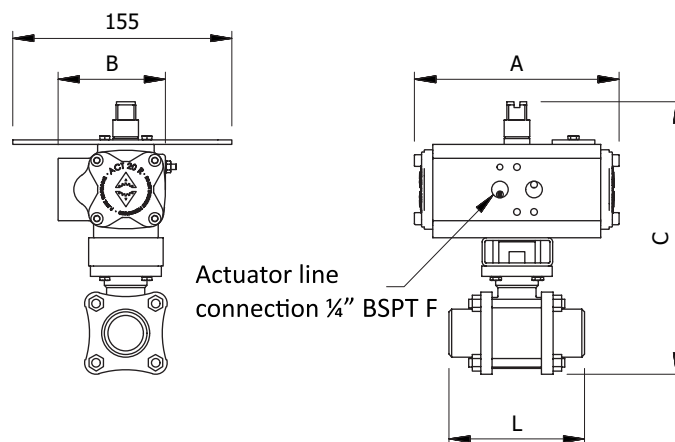
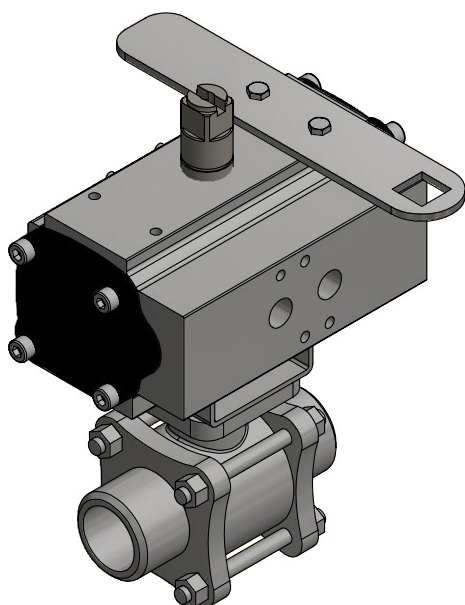




Automatic Foam Valve

The Incendium Automatic Foam Valve (IAFV) is designed for use with either a balanced pressure proportioner or with a bladder tank proportioner. The valve consists of a 316 stainless steel ball valve and an approved, corrosion resistant actuator. The IAFV operates by water pressure from the main waterline or from the water motor alarm port in a fire sprinkler system.



DIMENSIONAL DATA

| Model | Length [mm] | | | | | Connection Valve | Weight [kg] |
|---------|-------------|-----|-----|---------|--------|------------------------|-------------|
| | A | B | C | L (BSP) | L (WE) | | |
| IAFV-20 | 100 | 56 | 143 | 80 | 85 | ¾" BSPP F or Ø20mm WE | 2,1 |
| IAFV-25 | 145 | 76 | 170 | 90 | 95 | 1" BSPP F or Ø25mm WE | 3,0 |
| IAFV-40 | 158 | 91 | 205 | 120 | 120 | 1½" BSPP F or Ø40mm WE | 4,6 |
| IAFV-50 | 177 | 111 | 240 | 140 | 142 | 2" BSPP F or Ø50mm WE | 5,6 |
| IAFV-65 | 177 | 111 | 257 | 162 | 166 | 2½" BSPP F or Ø65mm WE | 5,6 |
| IAFV-80 | 196 | 122 | 283 | 184 | 182 | 3" BSPP F or Ø80mm WE | 17,8 |

WE=Weld End

Material:

| | |
|----------------------|------------------------|
| Actuator House: | Anodized Aluminum |
| Actuator House lids: | Epoxy painted Aluminum |
| Actuator Internals: | Nickel plated Steel |
| Valve: | Stainless steel (316) |

Product Features

- Stainless Steel foam concentrate ball valve
- Designed to meet to requirements of VdS and FM
- Approvals: Det Norske Veritas (DNV), Germaise Lloyd, Lloyds Resiter of Shipping (LRS)

All parts have been selected for reliable and trouble free service using corrosion resistant materials for low maintenance.

The IAFV operates between 2 - 16 bar pressure. The actuator is equipped with a manual override handle that also is used to reset the valve manually after operation.