



Patent #9,879,658
Patent #9,989,017



Model GIA71-2, RSK 799 7550

Lead-free thermostatic safety mixer with cold water bypass.

APPLICATION:

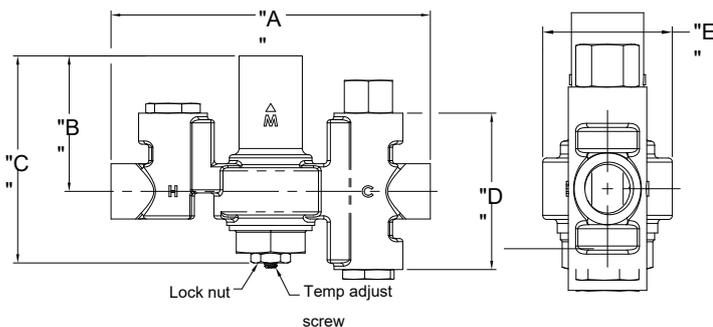
GIA Premix ET71-2 safety mixer is approved according to ASSE1071 and delivers tempered water to safety systems such as eye / face showers and emergency showers. It has a temperature range of 15-35 ° C and is factory set at about 29 ° C.

FUNCTIONS:

IAPMO approved according to ASSE 1071 at the flows shown in the diagram to the right.

Lead-free DZR brass housing with corrosion-hardened and lead-free internal components.

Integrated check valves and particle filters on cold and hot water connection.



| | | | | | | |
|-------|--------|-----|----|-----|-----|----|
| Inlet | outlet | A | B | C | D | E |
| DN20 | DN25 | 216 | 76 | 140 | 108 | 76 |

Built-in cold water by-pass that guarantees the flow of cold water in case of any hot water loss.

Temperature adjustment is done with an Allen key. A lock nut on the housing prevents unauthorized or accidentally changing the set temperature.

High-quality paraffin sensing body provides a steady and reliable performance.

SPECIFICATION:

| | |
|----------------|----------------|
| Max pressure | 861 kPa |
| Max water Temp | 82°C |
| Set temp range | 15°C-35°C |
| Min hot water | 3°C |
| | Above set temp |
| Minimum Flow* | |
| ET71-2 | 3.8 LPM |

| Flöde Lpm vid 207 Kpa* | | | |
|------------------------|-------|---------|------------------|
| MODEL | Mixed | BY-PASS | KALLV. DIFF MAX. |
| ET71-2 | 133 | 94.6 | 3.8 |

in accordance with ASSE 1071 approved by IAPMO

| | | | | | | | |
|-------------------|------|------|------|-------|-------|-------|-----|
| Pressure drop kPa | 34 | 69 | 103 | 138 | 207 | 310 | 414 |
| Flow lit/min | 54,1 | 76,8 | 93,9 | 108,6 | 132,9 | 162,8 | 188 |