



### INDOOR UNHEATED SAFETY SHOWER

- Designed in accordance with ANSI and EU guidelines
- Free-standing Indoor Unheated Safety Shower
- Supplied in sections for assembly on site for economical shipping costs
- Incorporates additional body spray to significantly speed up the decontamination of the frontal body area
- Hughes ball valves for greater reliability and longer life
- Available in Galvanized or Stainless Steel
- Choice of optional components including alarms and foot operation



### EMERGENCY SAFETY SHOWER WITH BODY SPRAY

# 34RT78

## 34RT79

#### Indoor Unheated Safety Shower

Hughes Safety Showers manufacture an Unheated Emergency Safety Shower with additional Body Spray.

Pipework available in Galvanized Mild Steel or Stainless Steel.

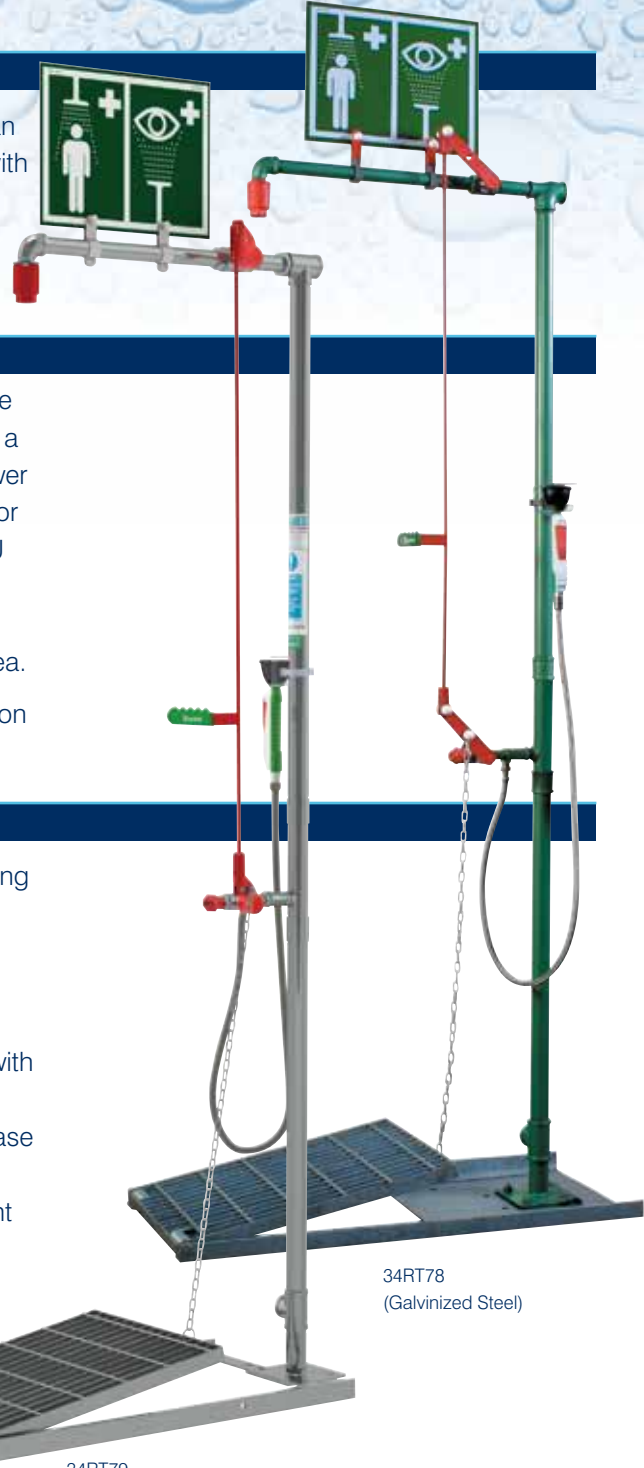
#### Specification

The shower is operated by a pull handle for ease of use in an emergency. It has a removable self-draining overhead shower nozzle, which is specifically designed for high flow rates in line with ANSI and EU standards. It also incorporates a body spray to significantly speed up the decontamination of the frontal body area.

NB: Supplied in sections for assembly on site for economical shipping costs.

#### Hughes Ball Valve

- Designed using the latest 3D modelling software
- Specifically developed for Hughes Emergency Shower and Eye wash equipment
- Stainless steel construction to cope with the harshest atmospheres
- Low operating torque designed for ease of operation
- Tested and witnessed by independent test house specialist
- Designed for rough service



34RT78  
(Galvanized Steel)

34RT79  
(Stainless Steel)



# HUGHES



## PRODUCT INFORMATION SHEET



### EMERGENCY SAFETY SHOWER WITH BODY SPRAY

# 34RT78

## 34RT79

#### Indoor Unheated Safety Shower

##### MATERIALS OF CONSTRUCTION

PIPEWORK & FITTINGS 34RT78	Galvanized Mild Steel with 150lb medium wall tubulars and fittings
PIPEWORK & FITTINGS 34RT79	316L Stainless Steel with 150lb medium wall tubulars and fittings
OPERATING VALVES	Hughes - 316 Stainless Steel
SHOWER SPRAY OUTLET	Hughes - Shower Nozzle Moulded Nylon 6
STANDARD FINISH (Galvanized Mild Steel)	Green Powder Coated (Alternative colors available)
STANDARD FINISH (Stainless Steel)	Polished Brush Finish (Paint options available)

##### SERVICES

WATER INLET	1 1/4" Female NPT
DESIGN OPERATING PRESSURE	26 to 87 PSI (Higher supply pressures accommodated with the incorporation of the optional Pressure Reducing Valve)
TEST PRESSURE	149 PSI
MINIMUM FLOW AT OPERATING PRESSURE	Shower/Body Spray: 30 gallons (115 liters)/minute minimum

##### ENVIRONMENTAL OPERATING TEMPERATURE

MINIMUM AMBIENT OPERATING TEMP	5° C (41° F)
MAXIMUM AMBIENT OPERATING TEMP	35° C (95° F)

##### OPERATIONAL

SHOWER/BODY SPRAY OPERATION	Pull Handle (Foot Panel control for hands free - optional)
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##### WEIGHTS and DIMENSIONS

DIMENSIONS (STANDARD ORIENTATION)	18" (W) x 41" (D) x 90.5" (H)
WEIGHT (NO OPTIONS)	35lb

#### Standards



- ALLOCATE A LOCATION REFERENCE FOR EASE OF IDENTIFICATION
- ALL UNITS TO BE ACTIVATED WEEKLY - ANSI Z358.1 2014
- SAFETY SHOWER/EYE WASH MUST BE LOCATED WITHIN 10 SECONDS OR 15 METERS OF A POTENTIAL HAZARD - ANSI Z358.1 2014
- THE UNIT MUST BE LOCATED ON THE SAME LEVEL AS THE HAZARD AND THE PATH OF TRAVEL & LOCAL AREA SHOULD BE FREE FROM OBSTRUCTIONS - ANSI Z358.1 2014
- THE UNIT SHOULD BE WELL LIT AND IDENTIFIED WITH HIGHLY VISIBLE SIGNAGE TO BS EN ISO 7010 - ANSI Z358.1 2014
- FLUSH FOR SUFFICIENT DURATION TO PURGE THE SUPPLY PIPE WITH FRESH WATER
- REPLACE WORN OR ILLEGIBLE SAFETY SIGNS AND STICKERS
- SIGN & DATE SERVICE TAG WHEN SERVICE COMPLETED

# TECHNICAL DETAILS



