



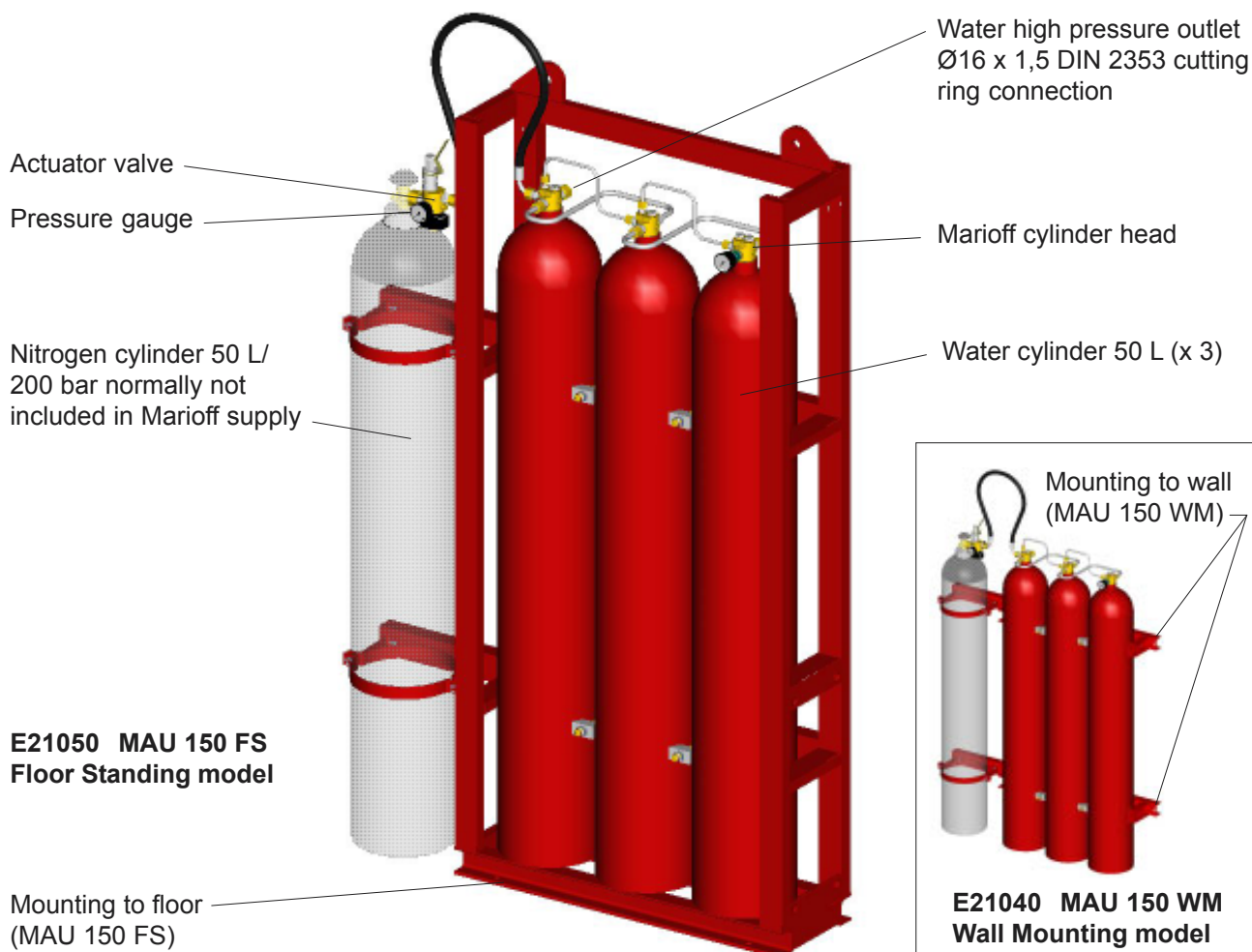
Machinery Space Accumulator Unit MAU 150 WM/FS

Stock codes E210XX (X: see table below)

TA

27 Apr 2005

| Type | Model | 150 bar | 200 bar | 250 bar |
|-----------------------|------------|---------|---------|---------|
| Wall Mounting models | MAU 150 WM | E21041 | E21040 | E21039 |
| Floor Standing models | MAU 150 FS | E21052 | E21051 | E21050 |



| Model | Length [mm] | Width [mm] | Height [mm] | Mass* (dry) [kg] | Mass* (wet) [kg] | Max. output |
|------------|-------------|------------|-------------|------------------|------------------|-------------|
| MAU 150 WM | 1230 | 284 | 1983 | 290 | 440 | 150 L |
| MAU 150 FS | 1213 | 282 | 2015 | 300 | 450 | 150 L |

*) given mass without a gas cylinder. As an example, a full 200 bar 50 litre N₂-cylinder mass is 62 kg.

Description

MAU (Machinery space Accumulator Unit) consists of water cylinders fully interconnected and powered by a pressurized nitrogen cylinder. The nitrogen cylinder is not supplied as local cylinders are recommended because of the national regulations. In stand-by situation, the water cylinders and the piping system are not pressurized. Upon actuation the unit will discharge on a continuous basis for the duration of discharge through the stainless steel piping and the HI-FOG spray heads.

The system activation can be done remotely or manually depending on the actuator valve. Once released, the nitrogen forces the water from cylinders to piping system and to spray heads. The discharge is normally designed for a 10 minute period.

For further information, see related documents: Dimensional Drawing no. DHAUMA000024A (MAU 150 WM)
Dimensional Drawing no. DHAUMA000025A (MAU 150 FS)



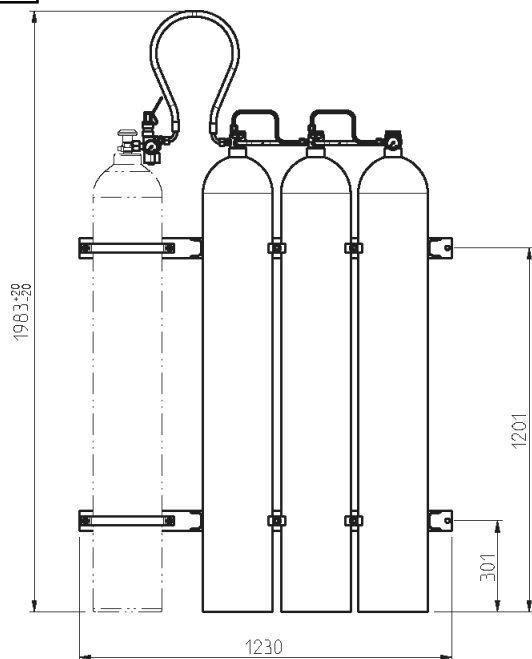
Machinery Space Accumulator Unit MAU 150 WM

Stock codes E21039, E21040 and E21041

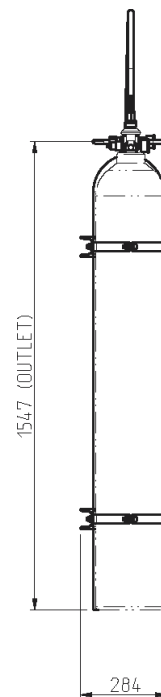
TA

27 Apr 2005

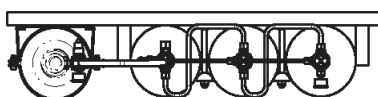
Front view



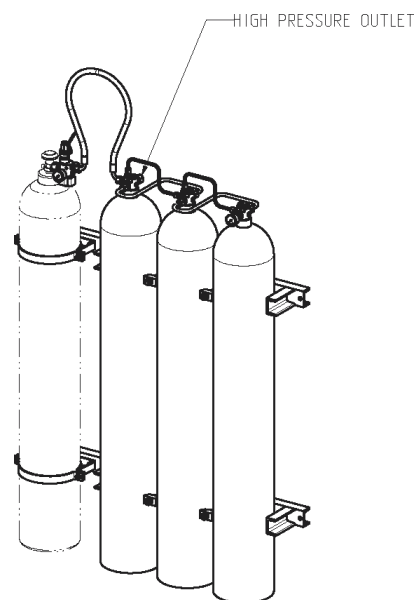
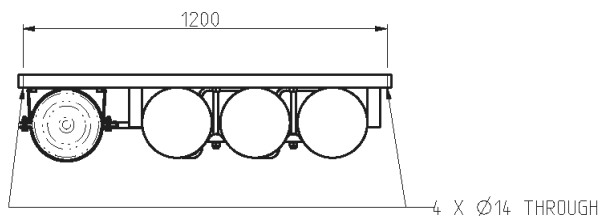
Side view



Top view



Mounting



| EXTERNAL PIPING CONNECTIONS | |
|-----------------------------|--------------------------------------|
| CONNECTION | TYPE / DIMENSION |
| HIGH PRESSURE OUTLET | Ø16X1.5 DIN2353 CUTTING-RING FITTING |





HI-FOG®

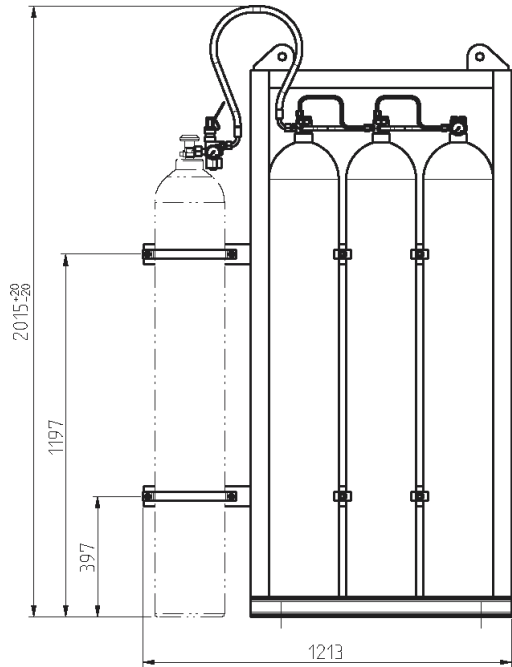
Machinery Space Accumulator Unit MAU 150 FS

Stock codes E21050, E21051 and E21052

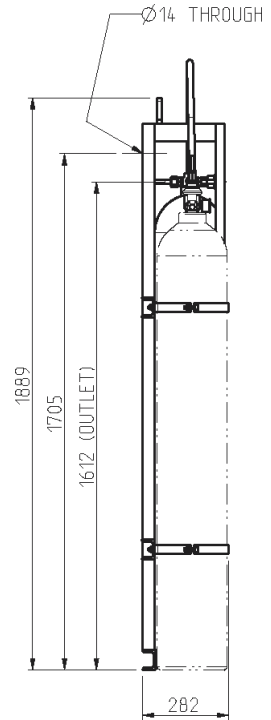
TA

27 Apr 2005

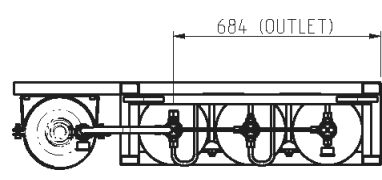
Front view



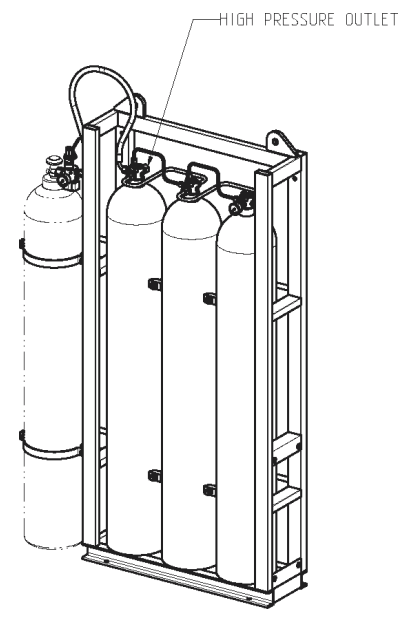
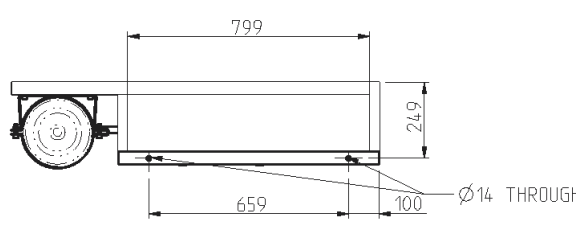
Side view



Top view



Mounting



| EXTERNAL PIPING CONNECTIONS | |
|-----------------------------|--------------------------------------|
| CONNECTION | TYPE / DIMENSION |
| HIGH PRESSURE OUTLET | Ø16X1.5 DIN2353 CUTTING-RING FITTING |

