

Foam Proportioner 800 l/min. with Coupling 75 mm

1033403

The Foam Proportioner works on the principle of an injector in which the shapes of the confusor and diffusor create low pressure in the suction chamber, causing the foam-generating substance to be siphoned through the suction hose.

The foam-generating substance is then mixed with water. A 1 to 6 % mixture can be set with the regulator. The mixer experiences an energy loss of 25 to 30 %. A minimum pressure of 0.2 MPa is required in the branch for normal mixing.

The housing of the foam mixer is made of aluminum alloy, and foam-resistant materials are used inside. Storz couplings are made of forged aluminium, and the seals are resistant to petroleum products. According to standard: DIN 14362.

Technical specifications

Size	Pressure inlet	Suction inlet	Flow	Dimensions	Weight
Z2, 200 liters	Ø52 mm	Ø25 mm	200 l	360x175x165	3,3 kg
Z4, 400 liters	Ø52 mm	Ø25 mm	400 l	360x175x165	3,4 kg
Z4, 400 liters	Ø75 mm	Ø25 mm	400 l	360x175x165	3,6 kg
Z8, 800 liters	Ø75 mm	Ø25 mm	800 l	515x200x165	6,0 kg



