

Foam Proportioner 400 l/min. with Coupling 52 mm

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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



