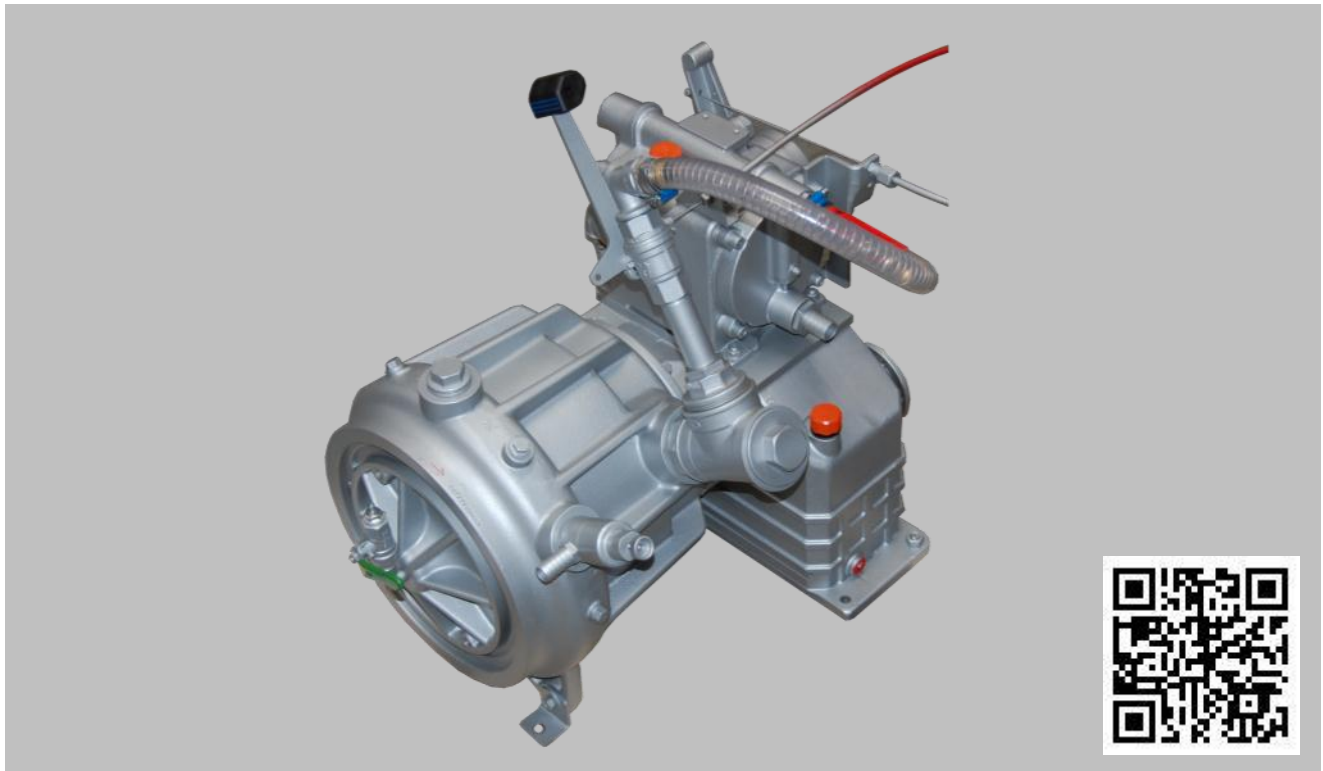


# H5

## High pressure pump



### Description

---

The compact dimensions and the low weight are unmatched characteristics for the H5, both as an underfloor mounted pump and as a rear-mounted pump. This creates additional compartment room space - an unbeatable advantage for small-size vehicles. So the rapid intervention can be easily utilized with small fire trucks.

### Benefits

---

#### High performance

- high pressure performance up to 500 lpm (132 USgpm) at 40 bar (600 psi)

#### Intuitive operation and highest operation comfort

- Rosenbauer LCS 2.0 (Logic Control System) with self explaining operation
- designation of the functions with colours

#### Low noise emissions

- rated output at low drive speed
- pump mounting on special rubber elements

#### High efficiency

#### Marginal water hammer during opening and closing of outlets

- due to flat pump characteristic

#### Contamination insensitive

#### Different drive possibilities (acc. the requirements)

- gear box (17 gear ratios) to adapt to different power take-offs (PTOs)
- drive via hydraulics

# H5

## High pressure pump



Underfloor installation: more compartment space for additional equipment or a portable pump



Compact installation as rear-mount version



Foam proportioning with the direct-injection foam proportioning system AQUAMATIC24 (for high pressure)



Midships-mounted in AT truck

### Technical Data

<b>Design</b>	4-stage centrifugal pump
<b>Performance HP</b>	up to 500 lpm (132 USgpm) at 40 bar (600 psi)
<b>Material</b>	corrosion resistant light alloy - anodized (option: gunmetal), pump shaft made out of stainless steel
<b>Sealing</b>	maintenance-free mechanical sealing
<b>Priming pump</b>	double acting piston pump - driven via a belt from the pump shaft (disengagable)
<b>Performance priming pump</b>	3 m (10 ft) suction height in 5 sec *

HP: High pressure; FC: Foam concentrate

\*) Volume of evacuation: 100 liter (26.4 USgpm) ; Atmospheric pressure: 0.975 bar (14.14 psi)

### Contact

Rosenbauer International AG  
Paschinger Straße 90  
4060 Leonding, Austria  
Tel.: +43 732 6794-0  
Fax: +43 732 6794-91

[www.rosenbauer.com](http://www.rosenbauer.com)

[www.facebook.com/rosenbauergroup](https://www.facebook.com/rosenbauergroup)

Text and illustrations are not binding. The illustrations may show optional extras only available at extra charge. Rosenbauer retains the right to alter specifications and dimensions given herein without prior notice.

KR272  
2015-01\_RJun