



**Pressure and Vacuum Pump HV 90
for service and maintenance
pneumatic operated**

- robust metal construction
- simple one-hand operation
- pressure generation up to 42 psi (3 bar)
- switchable to vacuum generation up to -760 mmHg
- pressure compound gauge with fine graduation and rubber protection included



HV 90 with included accessories

The rugged pressure and vacuum pump **HV 90** is used for simple generation of pressure up to 42 psi (3 bar) and vacuum up to -760 mmHg (-0,9 bar) for service and maintenance purposes, e.g. inspection of pressure or vacuum components in plants, processed and vehicles. A pressure gauge -760 mmHg / +42 PSI with fine graduation and rubber protection is included.



HVZ 02 drainage box

The pressure and vacuum pump **HV 90** must be used with dry media only. No fluids must get into the pump. If service and maintenance with fluid media is to be made, the optional drainage box **HVZ 02** must be mounted in front of the **HV 90**.

Order Codes and supply scope

Order-Code	Description
HV- 90	<ul style="list-style-type: none"> • pressure and vacuum pump HV 90 with tube connection • pressure gauge with rubber protection • transparent plastic tube • 4 different tube adapters (plastic) • 1 conical tube adapter (brass) • carrying case
HVZ- 02	Drainage Box (120 ml) with tube connections (must be used if HV 90 may be contaminated with fluid media)
HV- 90- 2	<ul style="list-style-type: none"> • pressure and vacuum, pump HV 90 with conn. /16-20 UNF (1/4" SAE) (e.g. testing of pressure/vacuum switches in air conditioning technology. • carrying case

Note: For pressure calibration purposes we recommend our calibration hand pumps with fine variation valve and pressure relief valve (e.g. 2911/2941, LTP1, LPP 30...)

