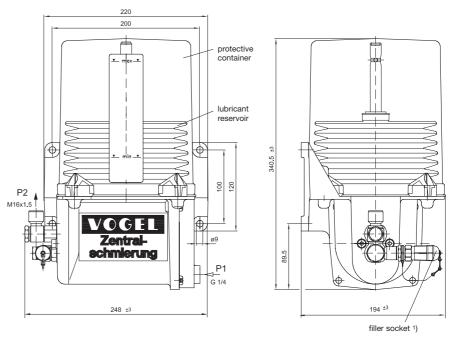
## 48 ccm/stroke

## Reservoir capacity 3 I





Order No.	Delivery rate [ccm/stroke]	Reservoir capacity [liters]	Permissible air pressure p1 for pump actuation [bars]	Mounting position	Lubricant
PEF-90	48	3	6 - 10	as shown	oil or grease, NLGI grade 000, 00, 0

Make sure the pump is installed without distortion!

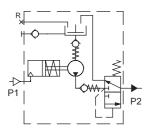
Lubricant is filled with an external topping-up pump via the filler socket.
 The line used to connect the topping-up pump must be equipped with a coupling socket, order No. 995-001-500.

 Topping-up pump on request.

## Ports

- P1 = for air line from compressed air reservoir respective adapter for ø6 tubing: order No. 406-054 sealing ring: order No. 508-108
- P2 = for main line to system
  respective adapter for ø 8 tubing: order No. 408-005
  for ø10 tubing: order No. 410-004
  sealing ring: order No. DIN7603-A16x20-CU
  banjo union for ø10 tubing: order No. 510-145
  sealing ring: order No. DIN7603-A16x20-CU

## Graphic symbols



**Pressure ratio p1: p2** for PEF-90 and working ranges of oil and grease distributors

Working ranges for the following distributor groups

