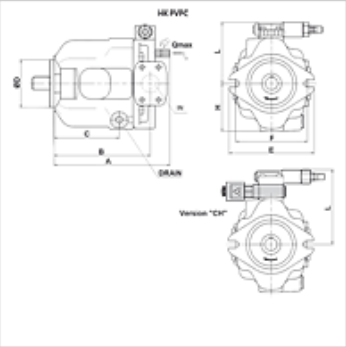
# HK PVPC
PVPC axial piston pump





## Note
Version "C" = pump with manual pressure regulator
Version "CH" = pump with manual pressure regulator and pilot pressure relief (venting), 3/2 way solenoid cartridge valve 24 VDC

## Description
Pumps with variable delivery rate
Low noise level
Manually adjustable pressure regulator
Shaft with parallel key (22.22 mm for 29 cm3; 25.38 mm for 45 cm3; 31.75 mm for 73 cm3 and 90 cm3)
Direction of rotation: clockwise rotating

## Item

| Identification | VFU (cc) | n min. (rpm) | n max. (rpm) | p2 max. (bar) | p3 max. (bar) | SAE suction connection | SAE pressure connection | A (mm) | B (mm) | C (mm) | Ø D (mm) | E (mm) | F (mm) | H (mm) | L (mm) | Weight (kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **HK PVPC C 3029 1D** | 29 | 600 | 3000 | 280 | 350 | 1.1/4" | 3/4" | 216 | 182,7 | 116,2 | 101,6 | 174 | 146 | 88,5 | 117 | 18 |
| **HK PVPC C 4046 1D** | 46 | 600 | 2600 | 280 | 350 | 1.1/2" | 1" | 248 | 206,0 | 139,5 | 101,6 | 174 | 146 | 97,5 | 125 | 24 |
| **HK PVPC C 5073 1D** | 73 | 600 | 2200 | 280 | 350 | 2" | 1.1/4" | 276 | 235,0 | 158,0 | 127,0 | 213 | 180 | 112,5 | 139 | 35 |
| **HK PVPC C 5090 1D** | 90 | 600 | 2200 | 250 | 315 | 2" | 1.1/4" | 276 | 235,0 | 158,0 | 127,0 | 213 | 180 | 112,5 | 139 | 35 |
| **HK PVPC CH 3029 1D** | 29 | 600 | 3000 | 280 | 350 | 1.1/4" | 3/4" | 216 | 182,7 | 116,2 | 101,6 | 174 | 146 | 88,5 | 144 | 18 |
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| **HK PVPC CH 5073 1D** | 73 | 600 | 2200 | 280 | 350 | 2" | 1.1/4" | 276 | 235,0 | 158,0 | 127,0 | 213 | 180 | 112,5 | 166 | 35 |
| **HK PVPC CH 5090 1D** | 90 | 600 | 2200 | 250 | 315 | 2" | 1.1/4" | 276 | 235,0 | 158,0 | 127,0 | 213 | 180 | 112,5 | 166 | 35 |

VFU = conveying volume per revolution – p2 = working pressure – p3 = maximum pressure – n = speed

## Accessories

| | |
|---|---|
| **HK PVPC CONTROL** | Venting valve unit |

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