

HPVS SERIES

HYDRAULIC PILOT
CONTROL



HYDRAULIC PILOT CONTROL

HPVS Pilot Control Valves are part of the extensive range of Hydreco Hydraulics products.

This product, with its single lever control, supported by an extensive range of characteristics and handles is suitable for a wide range of both mobile and industrial applications.

Our engineers can offer special support to optimise this product to suit your application.

BENEFITS

- Compact and lightweight
- Suitable for armrest of console mounting
- Compatible with a wide range of product
- Operator is protected from high temperature components
- Low hysteresis, high accuracy, pressure control curves
- Wide range of electrical options in both standard and multifunctional ergonomic handles
- Low effort lever control

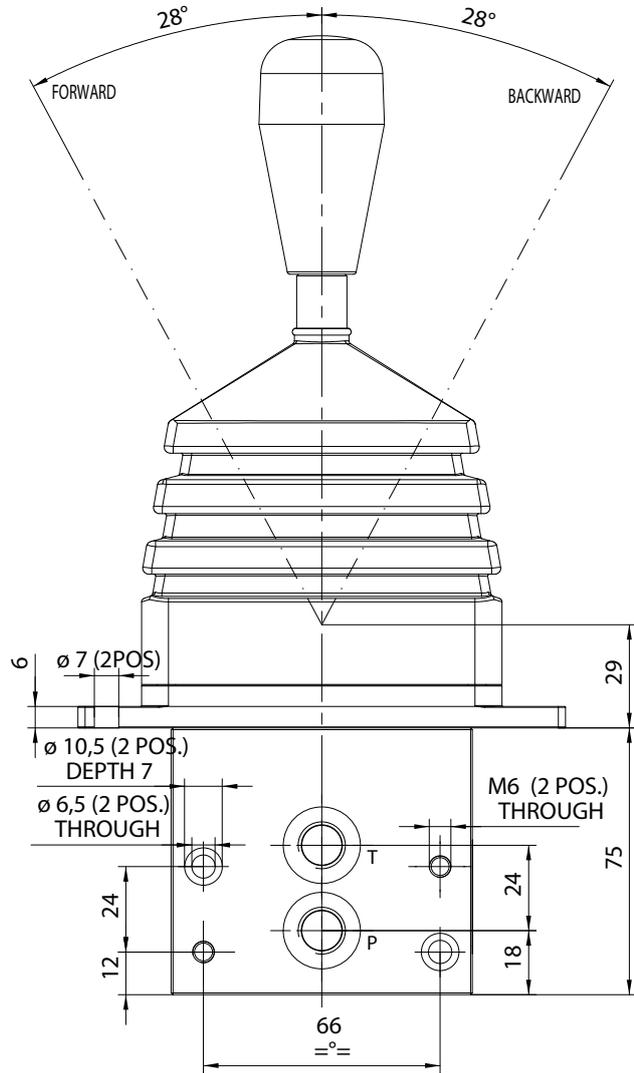
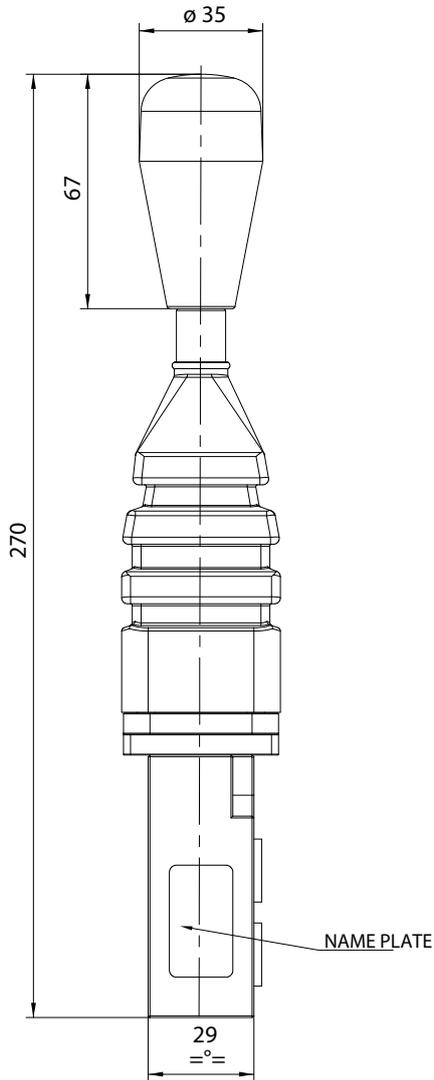
HPVS SERIES - MODEL CODING

Hydreco Hydraulics reserves the right to update the information and data contained in this catalogue at any time without notice



Example: HYDRAULIC PILOT VALVE S SERIES, LEVER SPRING RETURNED TO NEUTRAL, DURO PLAST KNOB HANDLE, METERING CURVE n. 015, STANDARD PLUNGER, RETURN SPRING 0: **HPVS-01-KB-015-F-0**

HPVS



TECHNICAL FEATURES

Port options:	P, T, U1, U2, U3, U4: 1/4 " BSP
Max inlet pressure at Port P:	50 bar
Max inlet pressure at Port T:	3 bar
Supply flow range:	5 to 20 litre/min
Maximum hysteresis band:	+/- 0.5 bar
Fluid:	Hydraulic Mineral Oil ISO HM and HV
Contamination class:	20/18/15 - ISO 4406:1999
Fluid temperature range:	-20° to 80° C

FOOTPRINT

