HANSA-TMP

MANUFACTURING YOUR SUCCESS

HT 73 / B / 114 / 0621 / E

Hydraulic Pilot Control Valves

HPVP SERIES

FOOT PEDALS

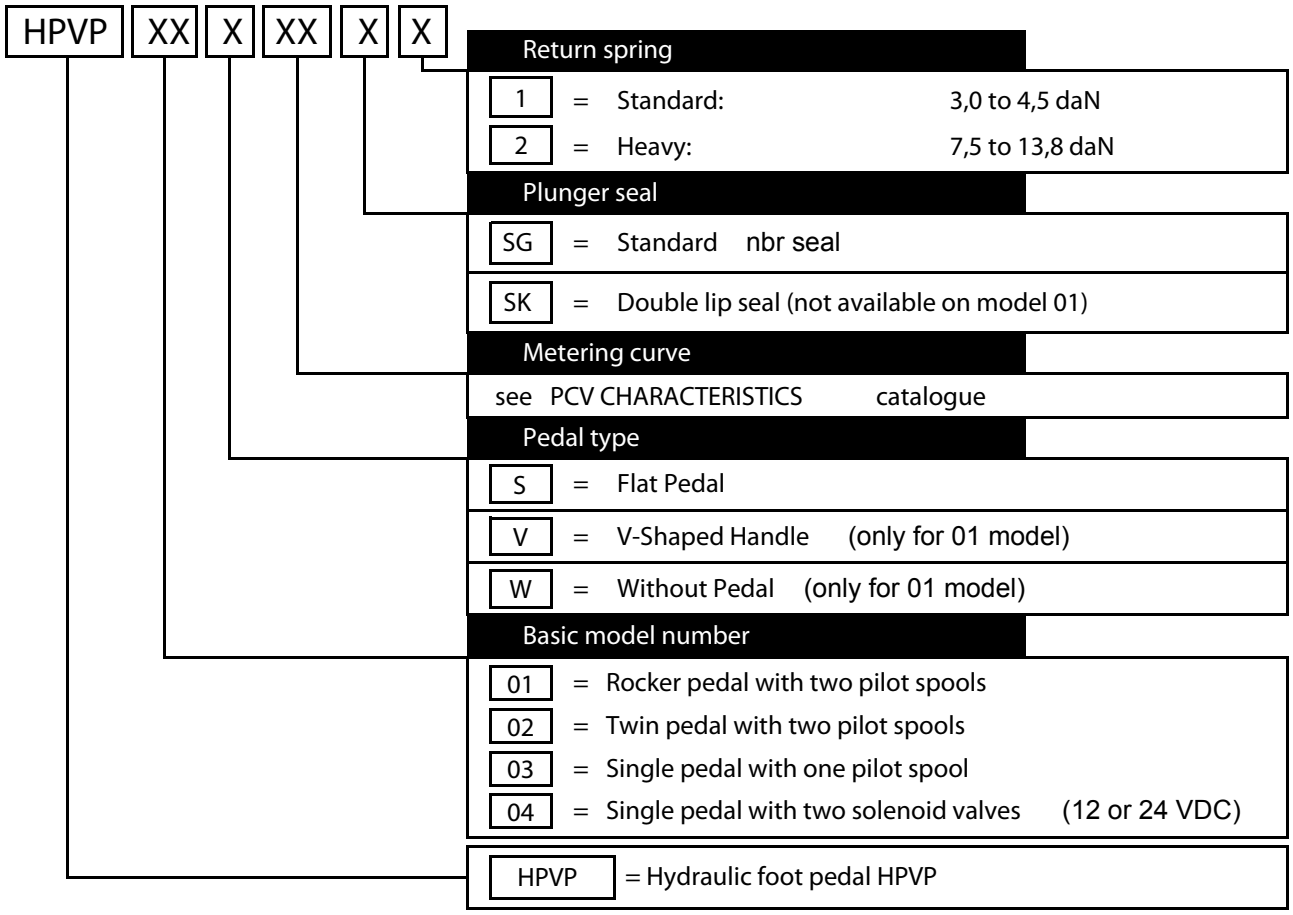
FOOT PEDAL HYDRAULIC PILOT CONTROL HPVP

HPVP Foot Pedal Valves are part of the comprehensive range of our product.
This product, with its range of foot pedal controls, supported by an extensive range of control curve characteristics and pedal options, makes it suitable for a wide range of both mobile and industrial applications.
Our engineers can offer specialist support to optimise this product to suit your application.
The product is supported by a comprehensive sales and service facility around the world.

BENEFITS

- Compact and light weight
- Ports ideally positioned for ease of installation
- Simple to mount
- Compatible with a wide range of product
- Operator is insulated from high temperature components
- Proven, simple pressure reducing elements
- Wide range of low hysteresis, high accuracy, pressure control curves
- Range of operator pedal efforts available
- Rubber boot protection to prevente ingress of airborne contaminant
- Rubber boot suitable for a wide range of environmental conditions
- Plunger manufactured from non corrosive steel
- End of stroke limited externally to prevent any damage to internal components
- Double lip seal option available for increased product life
- Optimised angular mouvements of foot pedal

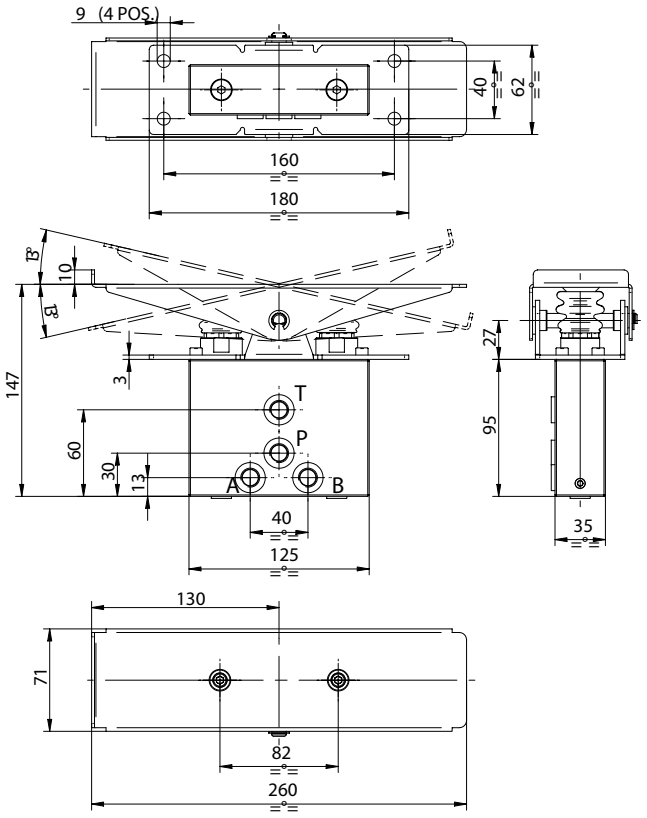
ORDER CODE



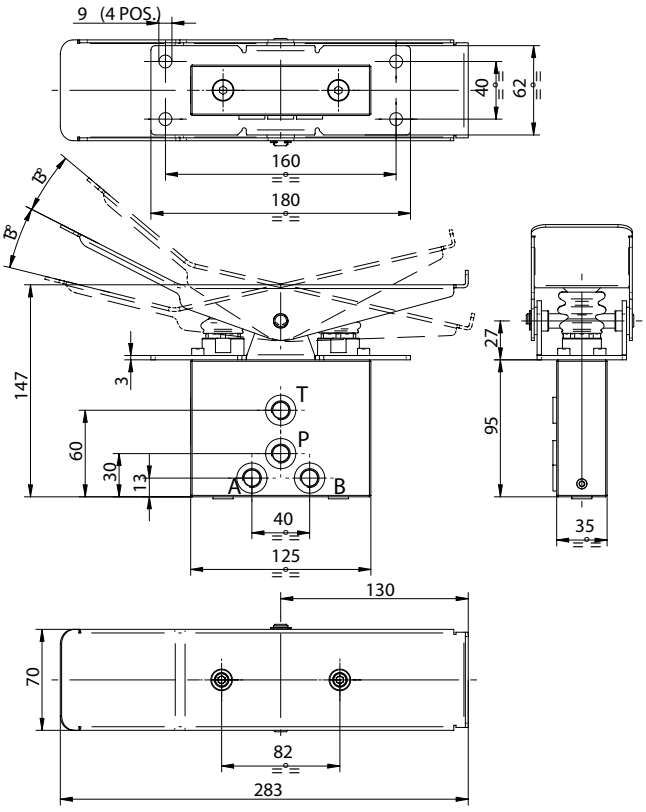
FOOT PEDAL HYDRAULIC PILOT CONTROL HPVP

Technical Data and Installation Drawing

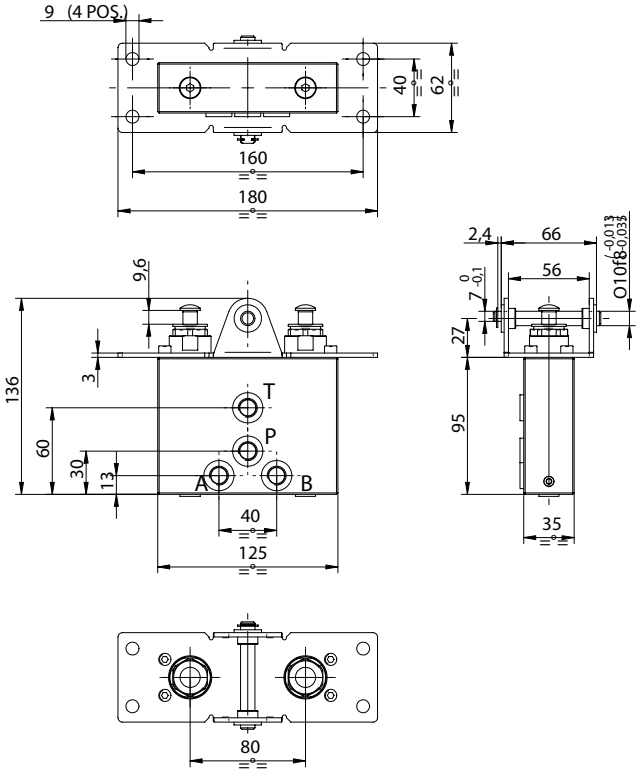
HPVP01S FLAT ROCKER PEDAL



HPVP01V V SHAPED ROCKER PEDAL

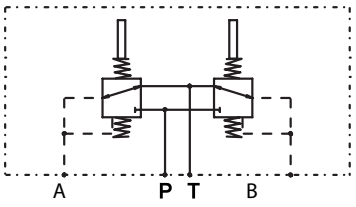


HPVP01W WITHOUT PEDAL



HYDRAULIC CIRCUIT DIAGRAM

for all foot pedals illustrated on this page



TECHNICAL DATA

for all foot pedals illustrated on this page

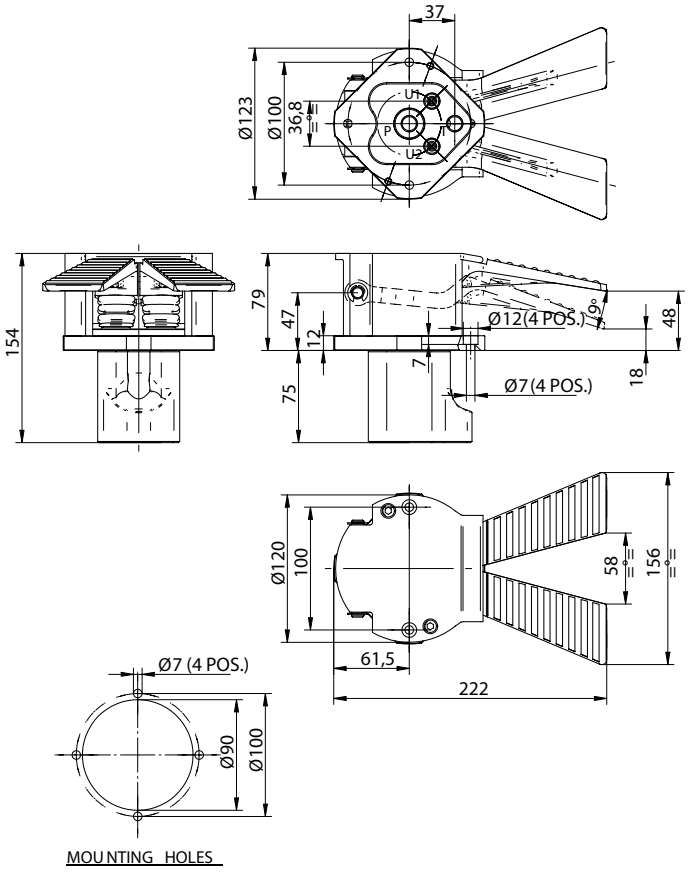
Service ports	:	**P, T,** A, B **; 1/4" BSP**
Maximum inlet pressure *	:	**Port P - 50 bar**
Maximum back pressure	:	**Port T - 3 bar**
Supply flow range	:	**from 5 up to 20 litres/minute**
Maximum Hysteresis	:	**+/- 0.5 bar**
Fluid	:	**Mineral Oils ISO, HM and HV**
Contamination class	:	**21/16/13 ISO 4406/1999**
Fluid temperature range	:	**from -20 up to +80°C**

* *Higher inlet pressures may be possible.*
Also bottom porting is available.
For both requirements, please consult
our Tech Dept.

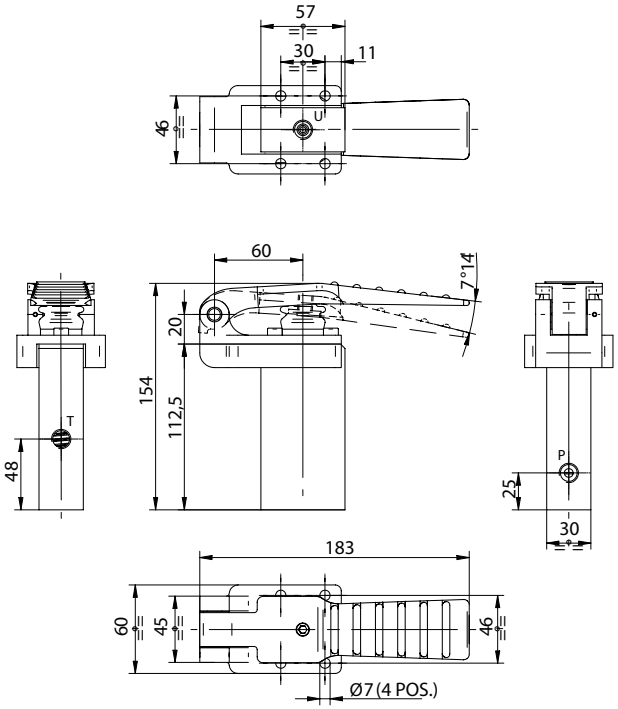
FOOT PEDAL HYDRAULIC PILOT CONTROL HPVP

Technical Data and Installation Drawing

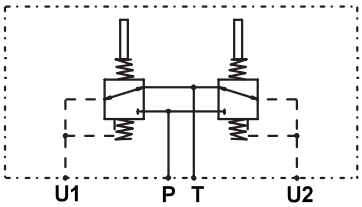
HPVP02 TWIN PEDAL



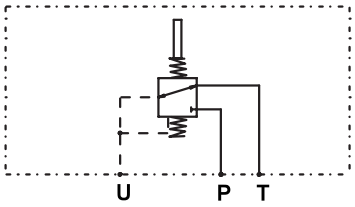
HPVP03 SINGLE PEDAL



HYDRAULIC CIRCUIT DIAGRAM



HYDRAULIC CIRCUIT DIAGRAM



TECHNICAL DATA

Service ports	:	**P, T, U1, U2; 1/4" BSP**
Maximum inlet pressure	:	**Port P - 50 bar**
Maximum back pressure	:	**Port T - 3 bar**
Supply flow range	:	**from 5 up to 20 litres/minute**
Maximum Hysteresis	:	**+/- 0.5 bar**
Fluid	:	**Mineral Oils ISO, HM and HV**
Contamination class	:	**21/16/13 ISO 4406/1999**
Fluid temperature range	:	**from -20 up to +80°C**

TECHNICAL DATA

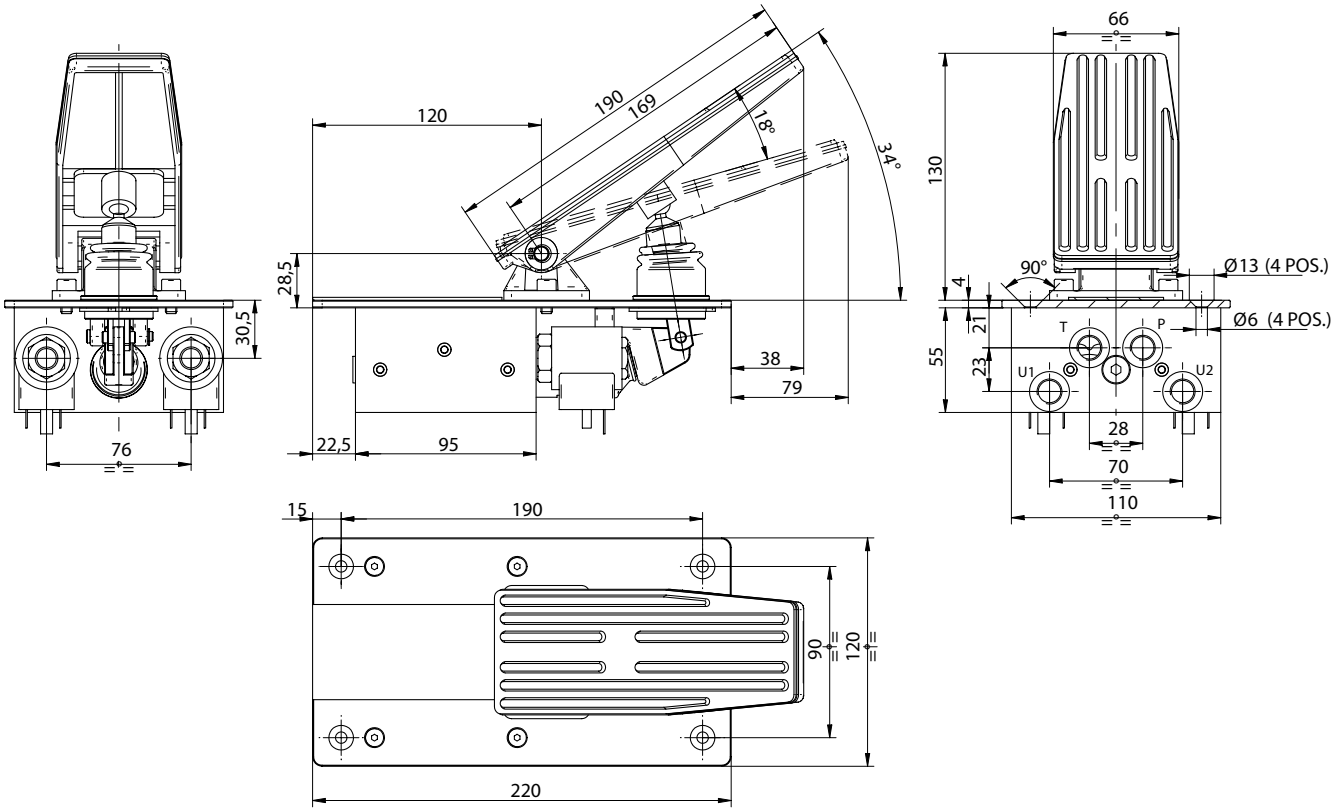
Service ports	:	**P, T, U; 1/4" BSP**
Maximum inlet pressure *	:	**Port P - 50 bar**
Maximum back pressure	:	**Port T - 3 bar**
Supply flow range	:	**from 5 up to 20 litres/minute**
Maximum Hysteresis	:	**+/- 0.5 bar**
Fluid	:	**Mineral Oils ISO, HM and HV**
Contamination class	:	**16/11 ISO 4406**
Fluid temperature range	:	**from -20 up to +80°C**

** Higher inlet pressures may be possible, please consult our Tech. Dept.*

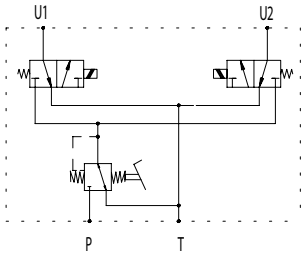
FOOT PEDAL HYDRAULIC PILOT CONTROL HPVP

Technical Data and Installation Drawing

HPVP04 SINGLE PEDAL WITH TWO SOLENOID VALVES (12 or 24 VDC**)



HYDRAULIC CIRCUIT DIAGRAM



TECHNICAL DATA

Service ports	:	**P, T, U1, U2; 1/4" BSP**
Maximum inlet pressure *	:	**Port P - 50 bar**
Maximum back pressure	:	**Port T - 3 bar**
Supply flow range	:	**from 5 up to 20 litres/minute**
Maximum Hysteresis	:	**+/- 0.5 bar**
Fluid	:	**Mineral Oils ISO, HM and HV**
Contamination class	:	**21/16/13 ISO 4406/1999**
Fluid temperature range	:	**from -20 up to +80°C**

** Higher inlet pressures may be possible, please consult our Tech. Dept.*

*** Specify the voltage of the coils at the end of the model number Example:* ***HPVP04S015SK1 - 12 VDC***

As HANSA-TMP has a very extensive range of products and some products have a variety of applications, the information supplied may often only apply to specific situations.

If the catalogue does not supply all the information required, please contact HANSA-TMP.
In order to provide a comprehensive reply to queries we may require specific data regarding the proposed application.

Whilst every reasonable endeavour has been made to ensure accuracy, this publication cannot be considered to represent part of any contract, whether expressed or implied.

The data is this catalogue refer to the standard product. The policy of HANSA-TMP consists of a continuous improvement of its products. It reserves the right to change the specifications of the different products whenever necessary and without giving prior information.

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ISO 9001:2015 – ISO 14001:2015

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