



JOYSTICK CONTROLLED PILOT OIL UNIT

Model : 4JP 06

Ref. No. D 72100
Release 11/2023

ENGINEERING - 1 of 4

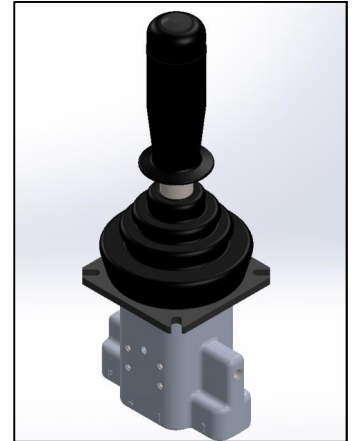
A Polyhydron Group Company

Description

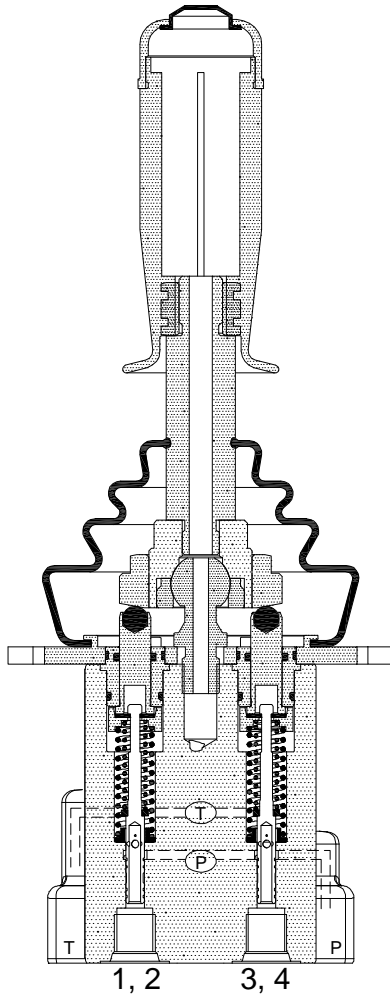
4JP 06 Joystick Controlled Pilot Oil Unit is a Manual Joystick control valve, meant for providing variable pilot pressure to the hydraulic components like Proportional Pilot Operated Directional Control Valves, Pumps and motors etc., which need variable pilot pressure to control their outputs.

The valve has two pairs of outlets, which can be operated independently or in tandem. Depending upon the Joystick tilt, the valve provides variable pressure to one or two of its outlets at a time.

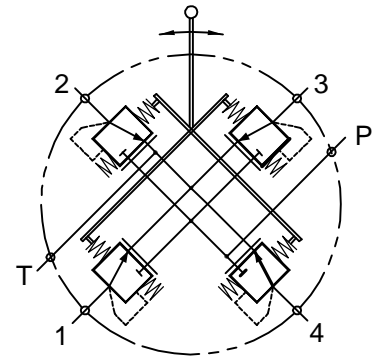
The pilot pressure can be regulated in the pressure range of 6 to 19 bar.



Section



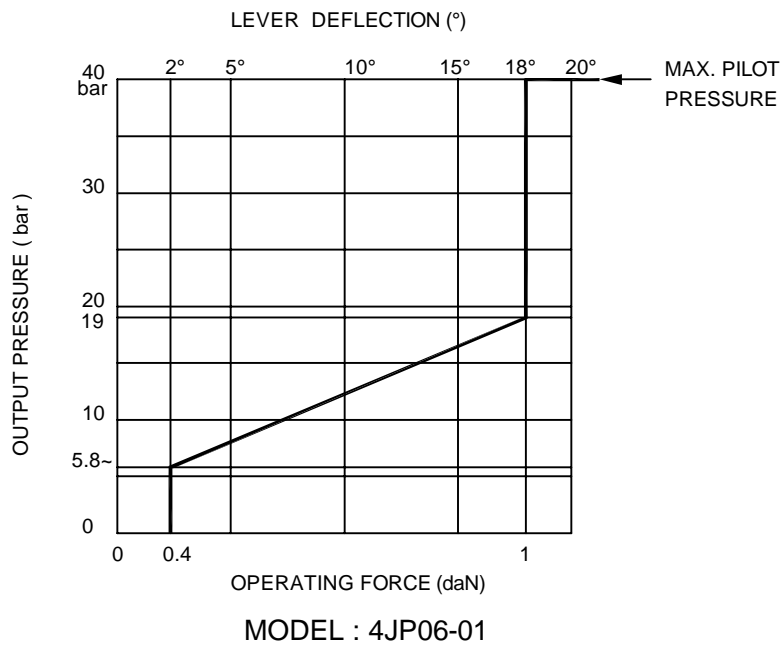
Hydraulic symbol





Technical specifications

Construction Spool Type.
 Mounting Flange mounted, threaded body - Company standards
 Mounting position Optional.
 Flow direction As per Hydraulic Symbol.
 Maximum operating pressure..... 50 bar
 Minimum controlled pilot pressure..... 5.8 bar
 Maximum controlled pilot pressure..... 19 bar
 Pilot oil flow..... 16 L/min.
 Hydraulic medium Mineral oil.
 Viscosity range 10 cSt to 380 cSt
 Fluid temperature range -20°C to +70°C
 Fluid cleanliness requirement ISO 4406 20/18/15 or better.
 Mass 3.2 kg



Ordering code

