

Hydraulic technology

www.hymann-gustavsson.com

**PNEUMATIC ½" POPPET VALVE**

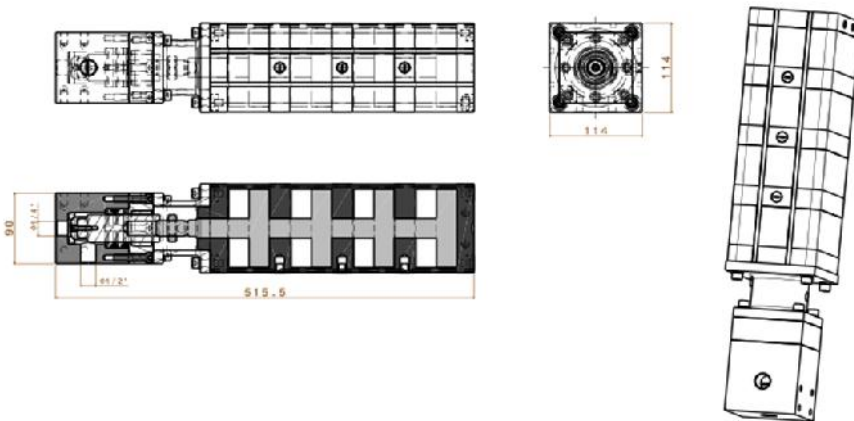
REF. HY-PV-014.003

### GENERAL CHARACTERISTICS

The HYMANN HY-PV products are hydraulic valves with close fitting actuated by double pneumatic actuators and specially designed for high viscosity working fluids.

### TECHNICAL SPECIFICATIONS

Input thread	½ "
Output thread	½ "
Piston diameter	100 mm
External dimensions	515,5 mm x 114 mm x 114 mm
Nominal pressure	180 bar
Range of working temperature	-10 °C - 180 °C
Working fluid	High viscosity fluids
Fluid maximum speed	3 m/s



### MATERIALS

External valve body	F 114
Seal	Polyurethane

### REPAIR KIT

2 Retainer	MERKEL T20 35-50-10
1 Seat	S/drawing HY-PV-014.003.01181_Asiento
1 Needle	S/drawing HY-PV-014.003.01185_Aguja
1 Pneumatic actuator	FESTO ADNH-100-25-A-P-A-4N---(0)

Manufactured by ENXENIA under license from HYMANN & GUSTAVSSON

ENXENIA, S.L. - B36.931.020 - C/Camélias, 128 - 2ª A - 36211

36211 - Vigo (Pontevedra) - SPAIN

www.enxenia.es - Phone: +34 986387198 - Mobile: +34 659912522

sales.europe@hymann-gustavsson.com

**ENXENIA**  
ingeniería de procesos

Society registered in Registro Mercantil de Pontevedra, Libro 2.939, Folio 10, Hoja PO-34.572, Inscripción 1ª.