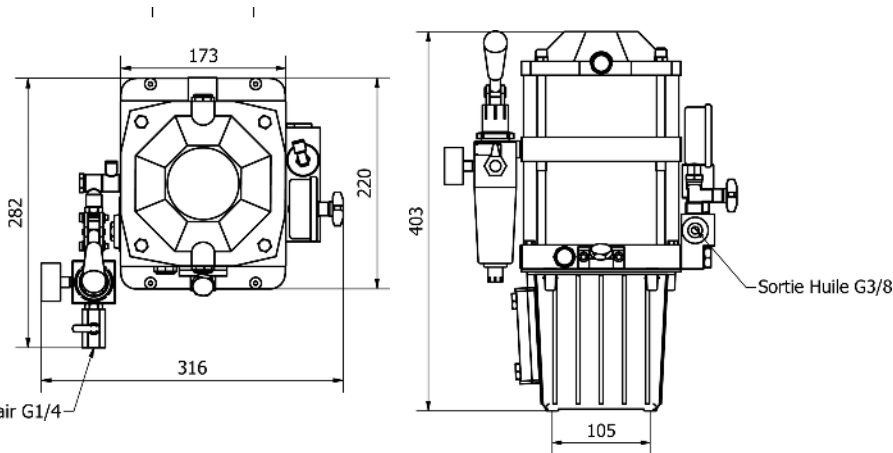


PMPO BASE VERSION



With single acting valve, oil discharge by pneumatic pilotage



GENERAL CHARACTERISTICS and APPLICATIONS

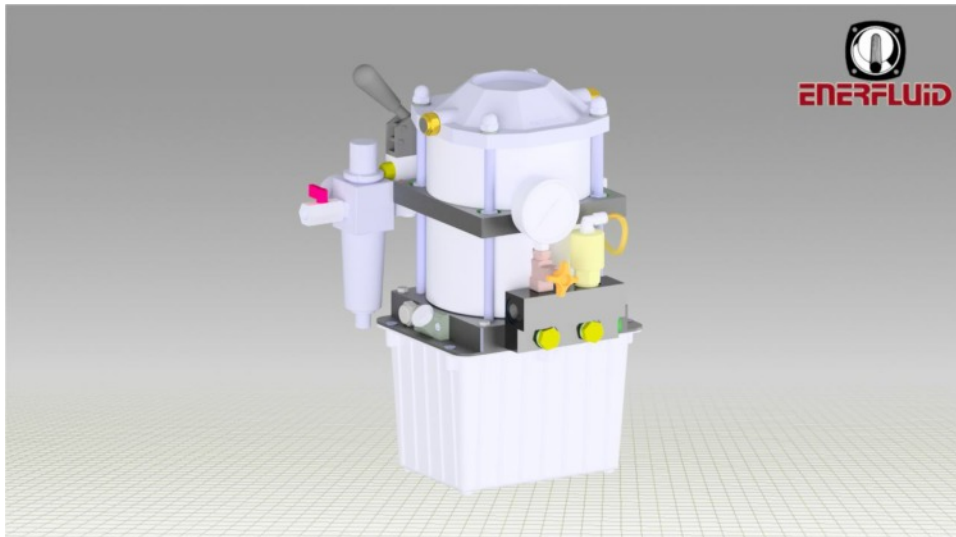
- Alternative to pressure multipliers or hydraulic unit.
- Functioning with normal air line from 3 to 8 bars
- Regulation of inlet air allows obtaining variable capacities and pressures.
- Stop automatic after attainment of pressure equilibrium
- Automatic restart in order to compensate the pressure drop due of the oil volume decrease.
- Air pressure max: 8 bars
- Maintenance of pressure for infinite time without power consumption
- Ideals for the feeding of high pressure circuits and for the control of: simple and double effect cylinders, short stroke cylinders, modules or equipments with multiple cylinders simple effect, or small presses for folding, marking, piercing, to rolling, blanking, punching and upsetting.

A: Feed max 8 bars min 3 bar

B: Inlet air for external pilotage G $\frac{1}{4}$ Gas

R: Oil discharge G3/8 Gas

U: Oil Outlet G3/8 Gas



Model	Pressure Ratio	Oil flow per stroke cm ³	Oil flow at 6 bar NI/min	Oil pressure with air	
				8 bar	6 bar
PMPO 160.24.36D.3	1/24	24	3	192	144
PMPO 160.40.22D.3	1/40	15	2	320	240
PMPO 160.52.17D.3	1/52	11	1.5	416	312

Under reserves of technical modifications