

PNP240

**when design >>
meets technology**

ENG



Euro Press Pack

nero serie
pump **PN**

PNP240

Reservoir capacity: **0,7 L**
Oil delivery per stroke: **1,1-14,7 cm³**
Max working pressure: **700 bar**

New EPP Euro Press Pack **700 bar** high pressure **PNP240** pump equipped with **integrated 3 position 4 way valve** for occasional users, particularly useful with oil return cylinders or with all double acting applications.

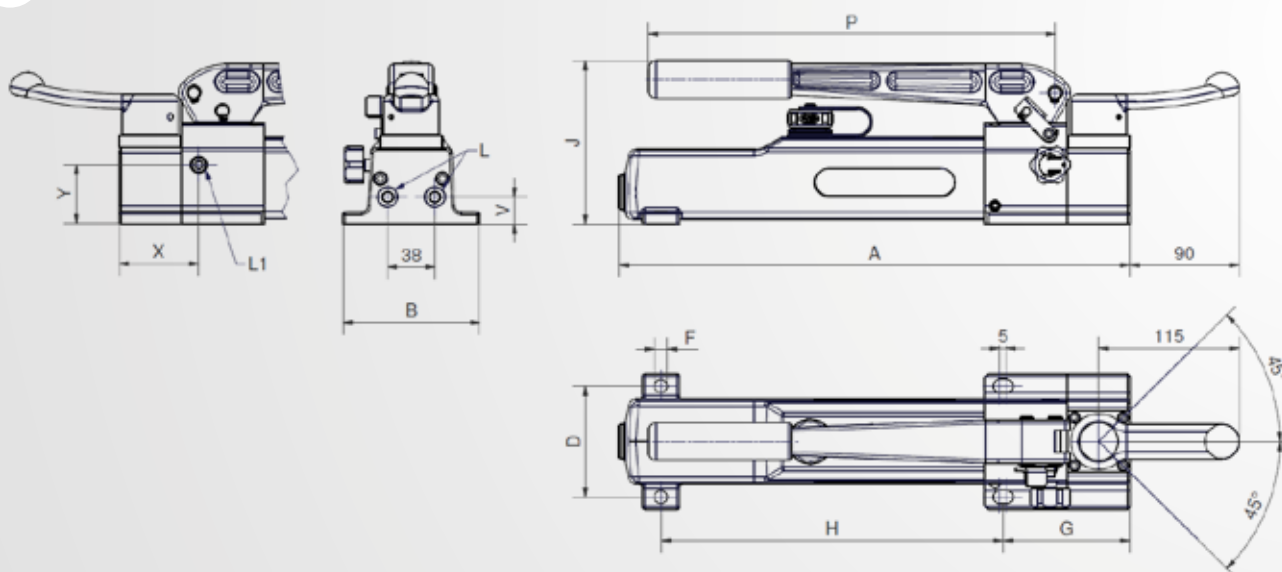
This pump is structured with the highest technology carefully studied to ensure longevity, the best performance and reliability, exceptional handiness (-50% of weight) and a very little effort on the lever.

- high resistance light-weight material epoxy powder painted (only used in the aeronautical field)
- high resistance **Nitreg ONC** treated steel to prevent corrosion and wear
- light-weight and resistant reservoir made with technical plastic material
- modern sealing systems studied and highly tested to last through time
- an innovative design of the head and of the piston minimizes any possible damage caused by the entering of dust or dirt

The maximum working pressure is **700 bar** with a flow of **1,1 CC per stroke**. The pump has a low pressure stage set at 20 bar with a flow of **14,7 CC per stroke** to fill in quickly the circuit or to quickly lower the cylinder.



Technical Features



pressure 1st stage	pressure 2nd stage	oil delivery 1st stage	oil delivery 2nd stage	handle effect	for use with cylinder	reservoir capacity	usable oil volume	MODEL	dimensions [mm]																weight
bar	bar	cm³	cm³	N		litri	litri		A	B	D	G	H	F	J	L	L1	P	V	X	Y	Kg			
20	700	14,7	1,1	455	doppio effetto	0,7	0,5	PNP240	412	110	90	102	275	11	135	3/8" NPT	1/4" NPT	330	22	64	48	4			

The connecting threads are **3/8"-18 NPT** and the outlets are **1/4"-18 NPT** for the connection of the lateral gauge.

The pump is quick and practical thanks to the simple by-pass handwheel positioned on the right side of the head which allows the rising, the maintaining and the gradual lowering of the pressure and has the frontal 4/3 valve with the directional lever positioned over the exits.

The pump is equipped with a new designed 0,5 liter technical plastic reservoir and the improved internal volume of the tank allows to use the total nominal capacity without opening the venting cap or filling completely the tank and using, with the cap in venting position, a bigger quantity of oil.

The pump can also be used in vertical position with the head pointing downwards. The usable oil volume is less than the reservoir capacity. The pump can also be used with water/glycol mix.

The practical lever locking hook allows to use the lever as a handle during transport and by holding it in the correct manner it balances the pump also if equipped with ancillaries.

All standard models are equipped with:

- **1/4"-18 NPT side port for the direct fitting of the gauge**

- Fixing holes

- Lever locking hook

- Two position Filler and venting cap





Euro Press Pack

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