

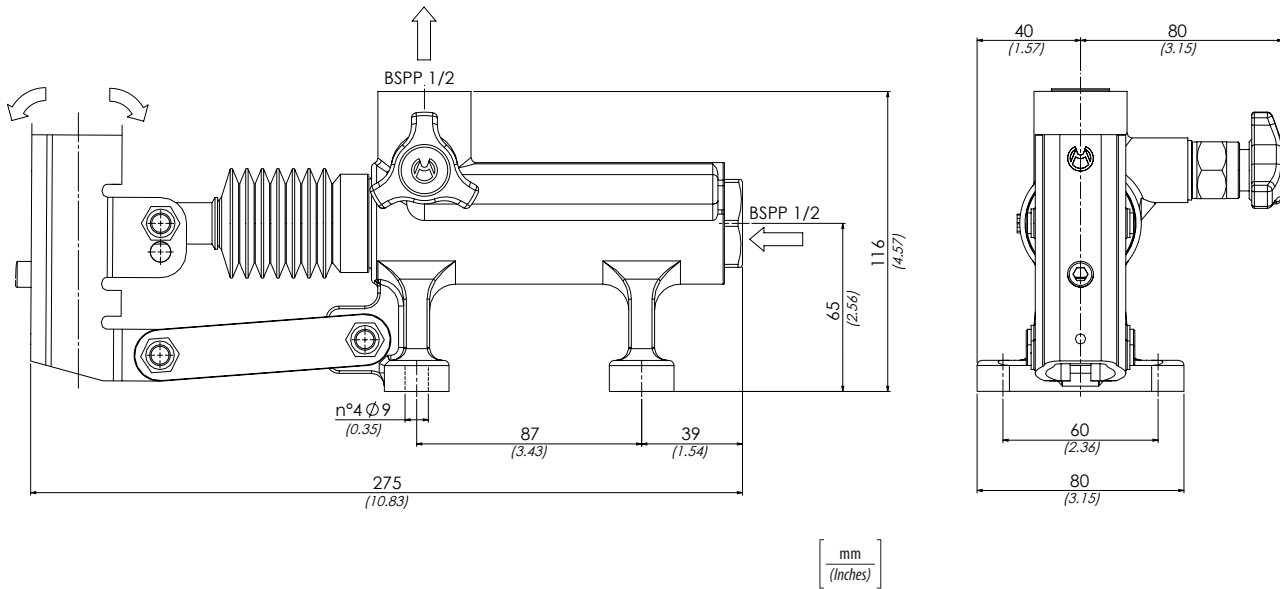
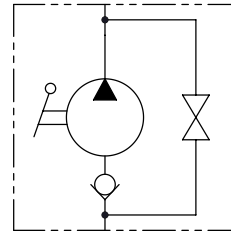


<b>Codice ordinazione</b> <b>Ordering code</b>	01	02
	<b>PM50</b>	

<b>01</b>	Pompa a mano doppio pompaggio per cilindro a semplice effetto (Double pumping for single acting cylinder)	<b>PM50</b>
	Con soffiello (With rubber protection)	<b>P</b>
	Senza rubinetto di scarico con valvola di massima (Without unloading valve With relief valves)	<b>WRV</b>
<b>02</b>	Optional	<b>W</b>
	Senza rubinetto di scarico (Without unloading valve)	<b>W</b>
	Con joystick (With joystick)	<b>J</b>
	Con leva di scarico Ø 27 mm (With unloading lever Ø 1.06 inch)	<b>L</b>
	Con rubinetto di scarico e valvola di massima (With unloading and relief valves)	<b>RRV</b>

La pompa viene fornita con leva di azionamento L=600 mm  
The pump is supplied with acting lever 23.6 inch long

### Schema idraulico - Hydraulic circuit



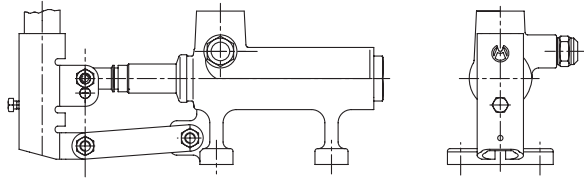
### Dati tecnici - Technical data

<b>Olio idraulico/Mineral oil</b>	<b>ISO 6743/4 (DIN 51524)</b>
<b>Viscosità olio/Oil viscosity</b>	<b>15-250 mm<sup>2</sup>/s (15 to 250 cSt)</b>
<b>Classe di contaminazione max con filtro</b> Max contamination index with filter	<b>ISO 4406:1999 Classe 19/17/14</b>
<b>Temperatura dell'olio/Oil temperature</b>	<b>-20°C +80°C      -4°F + 176°F</b>
<b>Temperatura ambiente/Ambient temperature</b>	<b>-20°C +50°C      -4°F + 122°F</b>
<b>È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm)</b> It is necessary a filter use to protect the valve (advised filtration 15 µm)	

### Caratteristiche tecniche - Technical characteristics

Tipo Type	Cilindrata (cm <sup>3</sup> ) Displacement (in <sup>3</sup> )	Pressione ottimale (bar) Optimal pressure (PSI)	Pressione max (bar) Max pressure (PSI)	Peso approssimativo (kg) Approx weight (lb)
<b>PM50</b>	<b>50 (3.05)</b>	<b>80 (1160)</b>	<b>280 (4060)</b>	<b>4,2 (9.25)</b>

### WRV

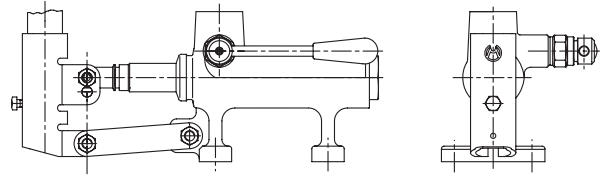


Valvola di massima  
(Relief valve)

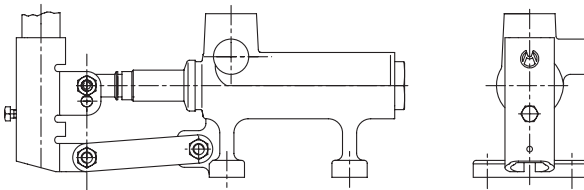
Molla 40/350 bar  
Spring 580/5075 PSI

Taratura Standard 100 bar  
(Standard Setting) 1450 PSI

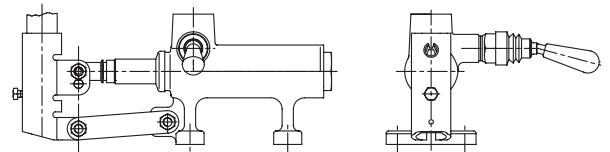
### L



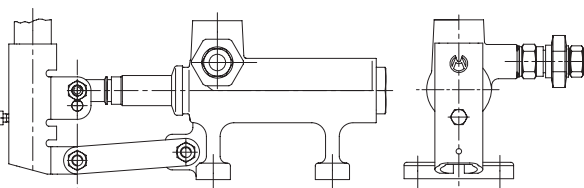
### W



### J



### RRV



### Sforzo esercitato all'estremità della leva - Effort operating at the end of the lever

