

PM20 POMPA A MANO DOPPIO POMPAGGIO PER CILINDRO A SEMPLICE EFFETTO
DOUBLE PUMPING HAND PUMP FOR SINGLE ACTING CYLINDER

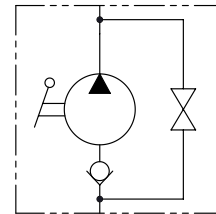


CODICE ORDINAZIONE
ORDERING CODE

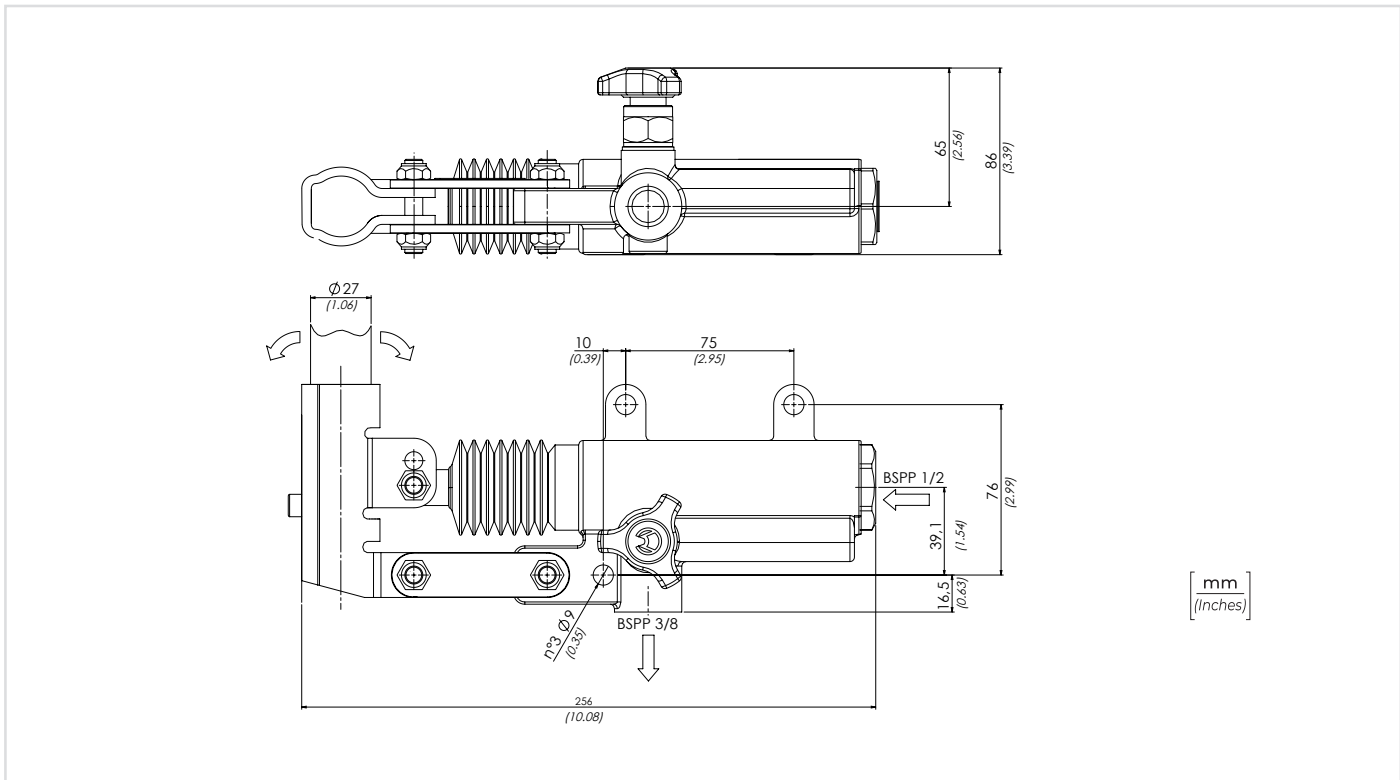
01	02	03
PM20		

01	POMPA A MANO SEMPLICE EFFETTO DOUBLE PUMPING HAND PUMP FOR SINGLE ACTING CYLINDER		PM20
02	OPTIONAL	Senza soffiutto - Without rubber protection	
		Con soffiutto - With rubber protection	P
03	OPTIONAL	Senza rubinetto di scarico con valvola di massima Without unloading valve With relief valves	WRV
		Senza rubinetto di scarico - Without unloading valve	W
		Con joystick - With joystick	J
		Con leva di scarico Ø 27 mm With unloading lever Ø 1.06 inch	L
		Con rubinetto di scarico e valvola di massima With drain valve and relief valve	RRV

SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



LA POMPA VIENE FORNITA CON LEVA DI AZIONAMENTO L=600 mm
THE PUMP IS SUPPLIED WITH ACTING LEVER 23,6 inch LONG



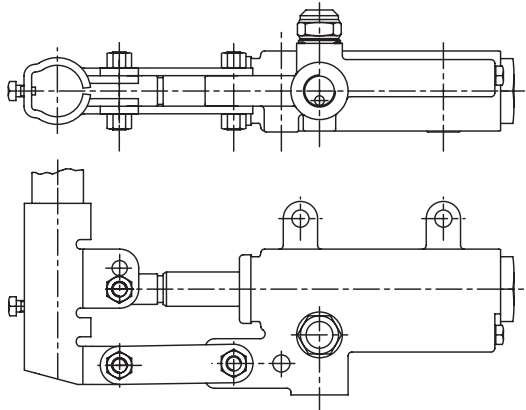
DATI TECNICI / TECHNICAL DATA

Olio idraulico - Mineral oil	ISO 6743/4 (DIN 51524)
Viscosità olio - Oil viscosity	15-250 mm ² /s (15 to 250 cSt)
Classe di contaminazione max Max contamination index	ISO 4406:1999 Classe 19/17/14
Temperatura dell'olio - Oil temperature	-20°C +80°C -4°F +176°F
Temperatura ambiente - Environment temperature	-20°C +50°C -4°F +122°F
È indispensabile la presenza di un filtro nel circuito idraulico per proteggere la valvola (filtrazione consigliata 15 µm) A filter into the hydraulic circuit necessary to protect the valve (advised filtration 15 µm)	

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

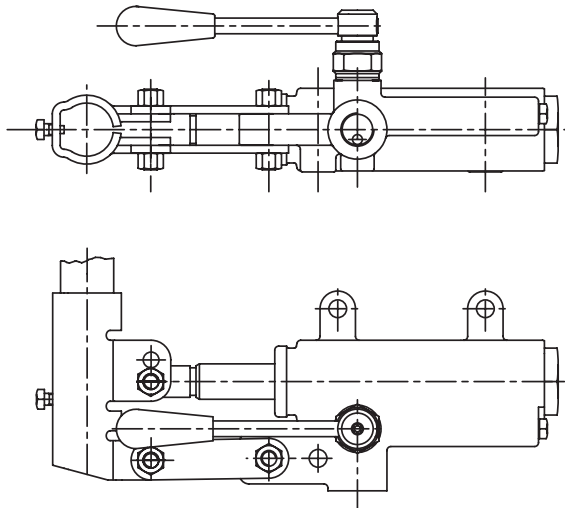
TIPO TYPE	CILINDRATA (cm ³) DISPLACEMENT (in ³)	PRESSIONE OTTIMALE OPTIMAL PRESSURE bar-PSI	PRESSIONE MAX MAX PRESSURE bar-PSI	PESO APPROX APPROX WEIGHT kg-lbt
PM20	20 (1.22)	150 (2175)	350 (5075)	3,4 (7.5)

WRV

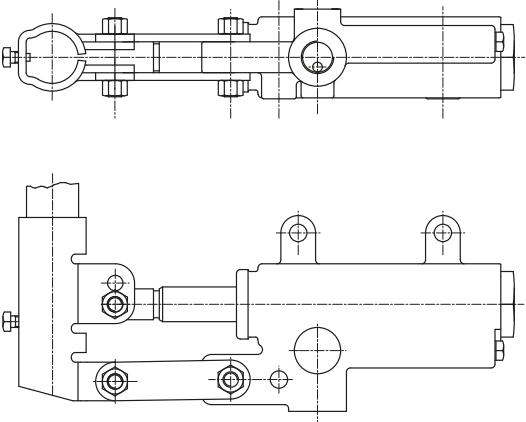


Valvola di massima **Molla 40/350 bar** **Taratura Standard 100 bar**
Relief valve Spring 580/5075 PSI Standard Setting 1500 PSI

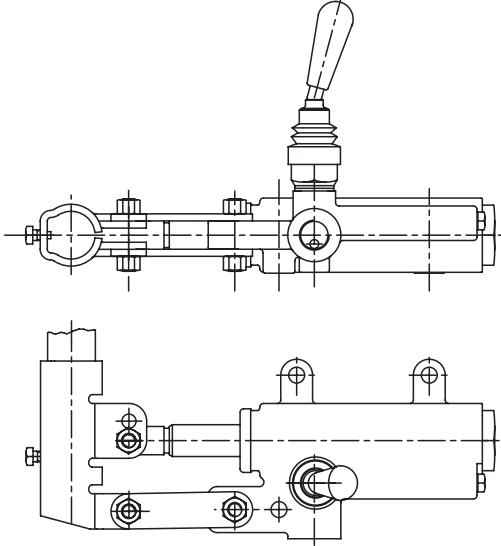
L



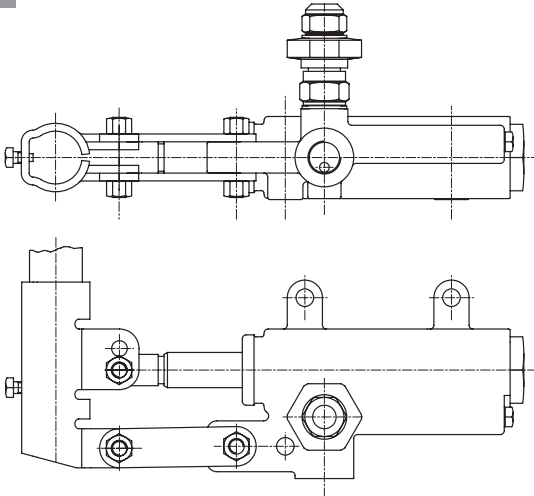
W



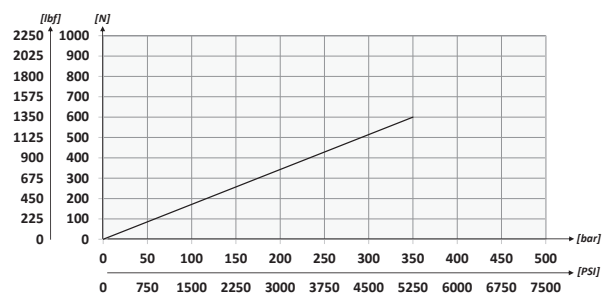
J



RRV



SFORZO ESERCITATO ALL'ESTREMITÀ DELLA LEVA
EFFORT OPERATING AT THE END OF THE LEVER



I dati presenti nel catalogo possono essere soggetti a variazioni, pertanto OLEOWEB si riserva il diritto di apporre modifiche in qualunque momento e senza alcun preavviso. OLEOWEB reserves the right to modify the products at any time and without notice: the technical data of the catalogue can consequently change.

Aggiornamento - Update
21R-2021

PM50

POMPA A MANO DOPPIO POMPAGGIO PER CILINDRO A SEMPLICE EFFETTO
DOUBLE PUMPING FOR SINGLE ACTING CYLINDER



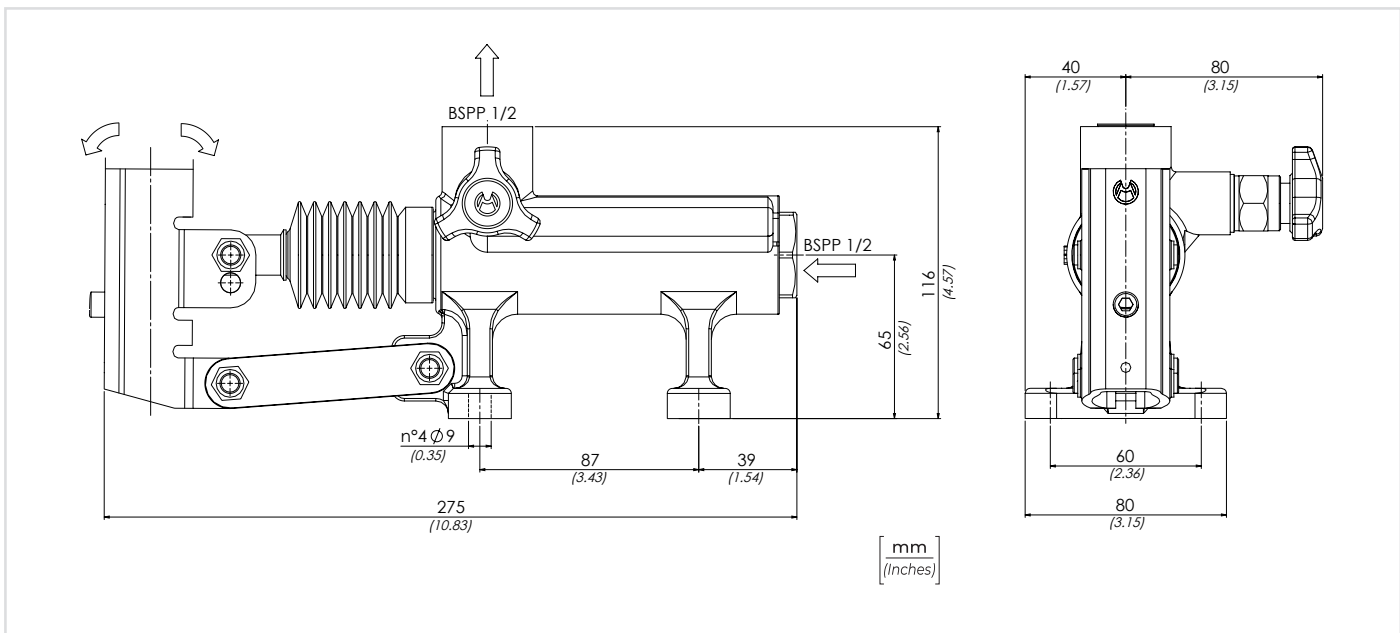
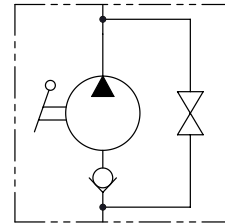
CODICE ORDINAZIONE
ORDERING CODE

01	02	03
PM50		

01	POMPA A MANO DOPPIO POMPAGGIO PER CILINDRO A SEMPLICE EFFETTO DOUBLE PUMPING FOR SINGLE ACTING CYLINDER	PM50
02	OPTIONAL	
	Senza soffiello Without rubber protection	
	Con soffiello With rubber protection	P
03	OPTIONAL	
	Senza rubinetto di scarico con valvola di massima Without unloading valve With relief valves	WRV
	Senza rubinetto di scarico Without unloading valve	W
	Con joystick With joystick	J
	Con leva di scarico Ø 27 mm With unloading lever Ø 1.06 inch	L
	Con rubinetto di scarico e valvola di massima With drain valve and relief valve	RRV

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



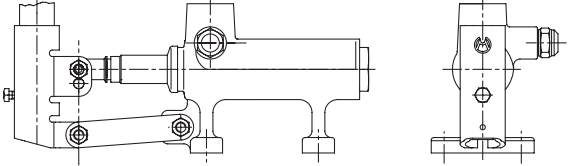
DATI TECNICI / TECHNICAL DATA

Olio idraulico - Mineral oil	ISO 6743/4 (DIN 51524)
Viscosità olio - Oil viscosity	15-250 mm ² /s (15 to 250 cSt)
Classe di contaminazione max Max contamination index	ISO 4406:1999 Classe 19/17/14
Temperatura dell'olio - Oil temperature	-20°C +80°C -4°F +176°F
Temperatura ambiente - Environment temperature	-20°C +50°C -4°F +122°F
È indispensabile la presenza di un filtro nel circuito idraulico per proteggere la valvola (filtrazione consigliata 15 µm) A filter into the hydraulic circuit necessary to protect the valve (advised filtration 15 µm)	

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

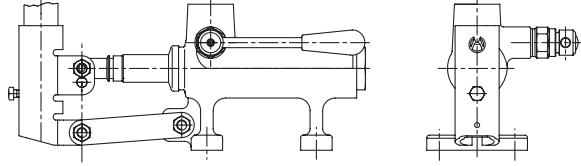
TIPO TYPE	CILINDRATA (cm ³) DISPLACEMENT (in ³)	PRESSIONE OTTIMALE OPTIMAL PRESSURE bar-PSI	PRESSIONE MAX MAX PRESSURE bar-PSI	PESO APPROX APPROX WEIGHT kg-lbt
PM50	50 (3.05)	80 (1160)	280 (4060)	4,2 (9.25)

WRV

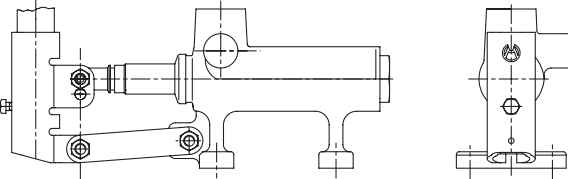


Valvola di massima **Molla 40/350 bar** **Taratura Standard 100 bar**
Relief valve Spring 580/5075 PSI Standard Setting 1450 PSI

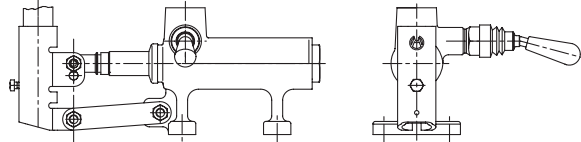
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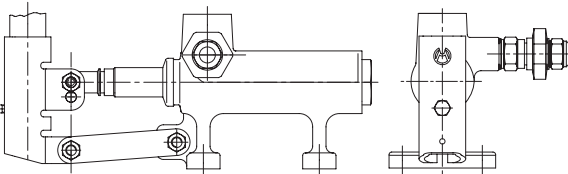
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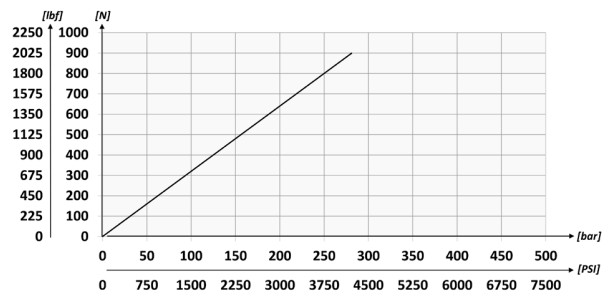
J



RRV



SFORZO ESERCITATO ALL'ESTREMITÀ DELLA LEVA
EFFORT OPERATING AT THE END OF THE LEVER



PM70

POMPA A MANO DOPPIO POMPAGGIO PER CILINDRO A SEMPLICE EFFETTO
DOUBLE PUMPING HAND PUMPFOR SINGLE ACTING CYLINDER



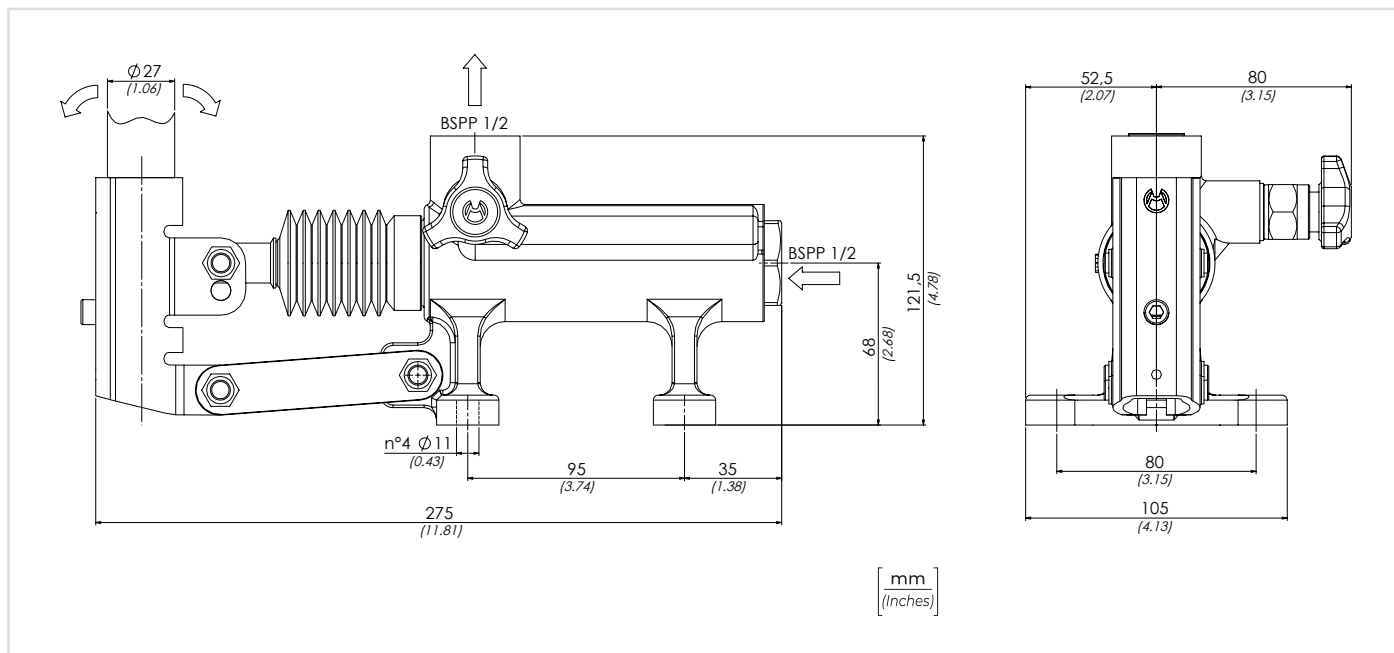
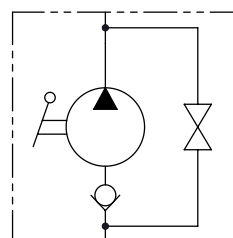
CODICE ORDINAZIONE
ORDERING CODE

01	02	03
PM70		

01	POMPA A MANO DOPPIO POMPAGGIO PER CILINDRO A SEMPLICE EFFETTO DOUBLE PUMPING HAND PUMPFOR SINGLE ACTING CYLINDER	PM70	
02	OPTIONAL	Senza soffiello - Without rubber protection	
		Con soffiello - With rubber protection	P
03	OPTIONAL	Senza rubinetto di scarico con valvola di massima Without unloading valve With relief valves	WRV
		Senza rubinetto di scarico - Without unloading valve	W
		Con joystick - With joystick	J
		Con leva di scarico Ø 27 mm With unloading lever Ø 1.06 inch	L
		Con rubinetto di scarico e valvola di massima With drain valve and relief valve	RRV

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



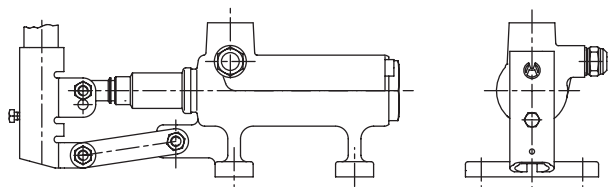
DATI TECNICI / TECHNICAL DATA

Olio idraulico - Mineral oil	ISO 6743/4 (DIN 51524)
Viscosità olio - Oil viscosity	15-250 mm ² /s (15 to 250 cSt)
Classe di contaminazione max Max contamination index	ISO 4406:1999 Classe 19/17/14
Temperatura dell'olio - Oil temperature	-20°C +80°C -4°F +176°F
Temperatura ambiente - Environment temperature	-20°C +50°C -4°F +122°F
È indispensabile la presenza di un filtro nel circuito idraulico per proteggere la valvola (filtrazione consigliata 15 µm) A filter into the hydraulic circuit necessary to protect the valve (advised filtration 15 µm)	

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

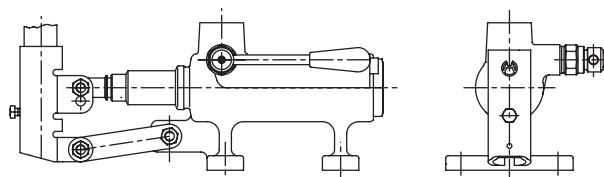
TIPO TYPE	CILINDRATA (cm ³) DISPLACEMENT (in ³)	PRESSIONE OTTIMALE OPTIMAL PRESSURE bar-PSI	PRESSIONE MAX MAX PRESSURE bar-PSI	PESO APPROX APPROX WEIGHT kg-lbt
PM70	70 (4.27)	50 (725)	200 (2900)	5,6 (12.34)

WRV

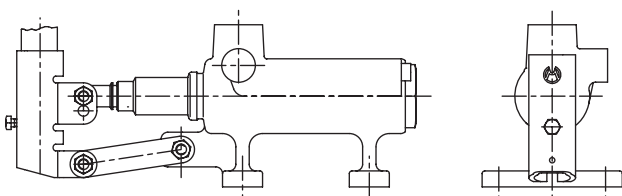


Valvola di massima **Molla 40/350 bar** **Taratura Standard 100 bar**
Relief valve Spring 580/5075 PSI Standard Setting 1450 PSI

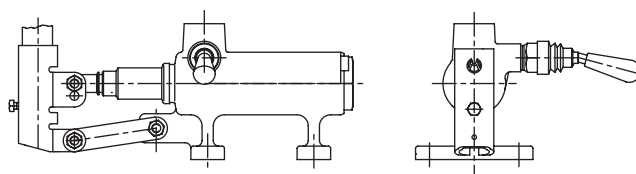
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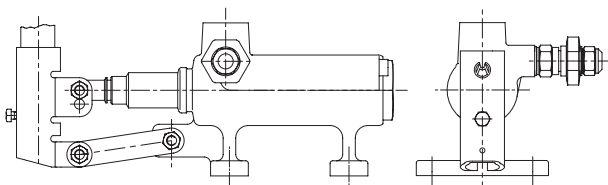
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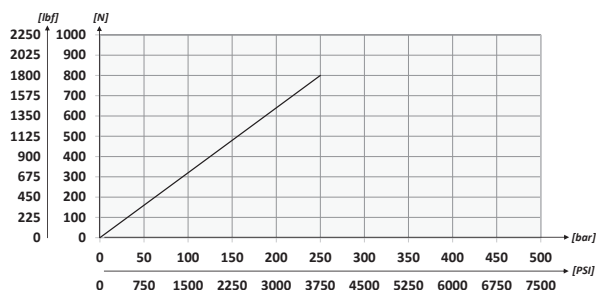
J



RRV



SFORZO ESERCITATO ALL'ESTREMITÀ DELLA LEVA
EFFORT OPERATING AT THE END OF THE LEVER



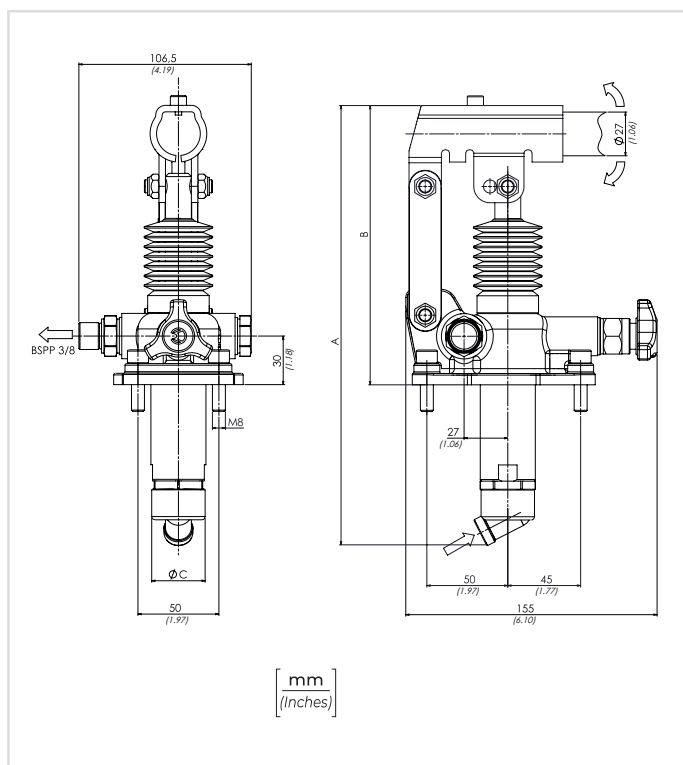
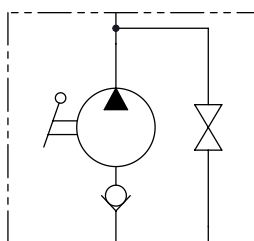
PMS POMPA A MANO DOPPIO POMPAGGIO PER CILINDRO A SEMPLICE EFFETTO
DOUBLE PUMPING HAND PUMP FOR SINGLE ACTING CYLINDER



LA POMPA VIENE FORNITA CON GUARNIZIONE SAGOMATA
+ VITI DI FISSAGGIO + LEVA DI AZIONAMENTO L=600 mm

THE PUMP IS SUPPLIED WITH SHAPED SEAL, FIXING SCREWS
AND ACTING LEVER 23.6 inch LONG

SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



CODICE ORDINAZIONE ORDERING CODE	01	02	03	04
PMS				

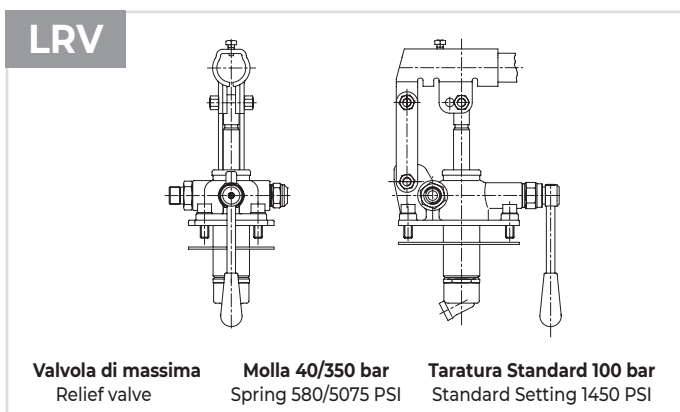
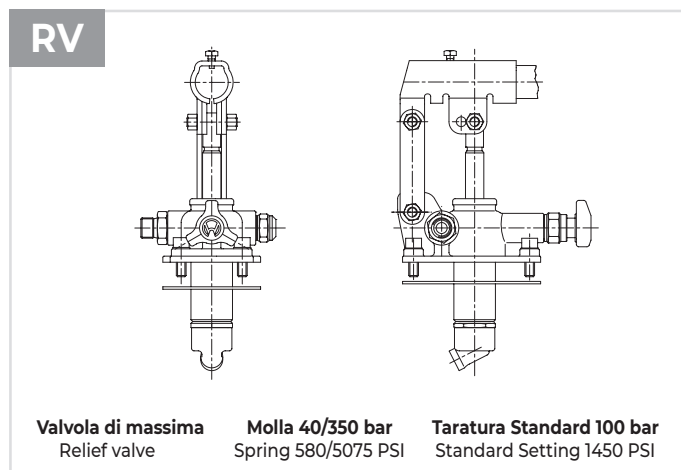
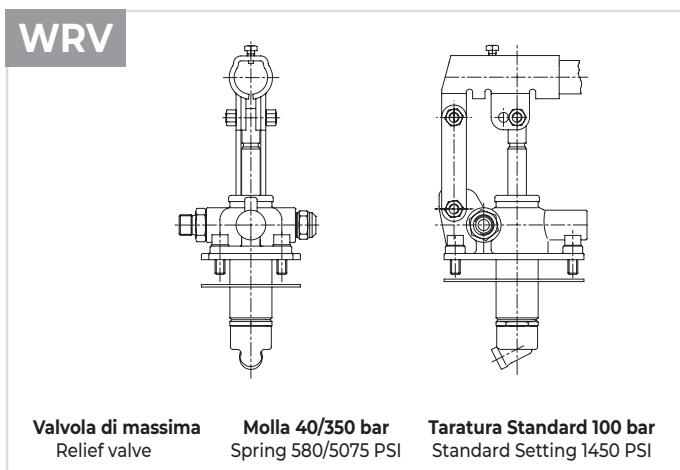
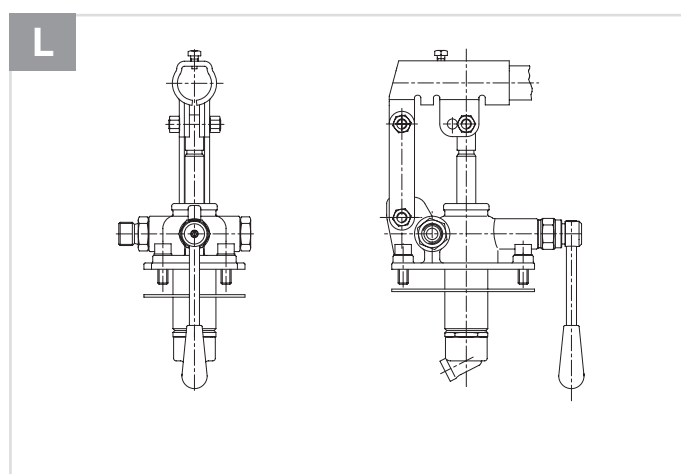
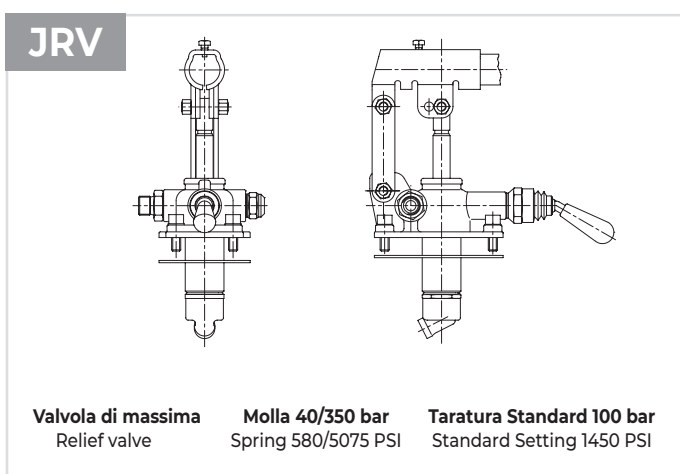
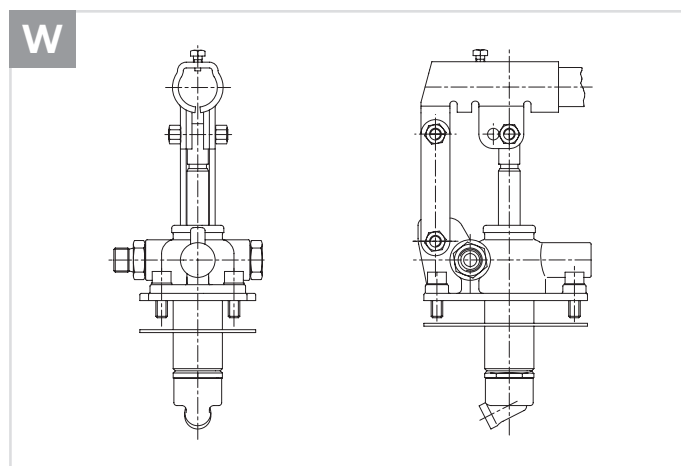
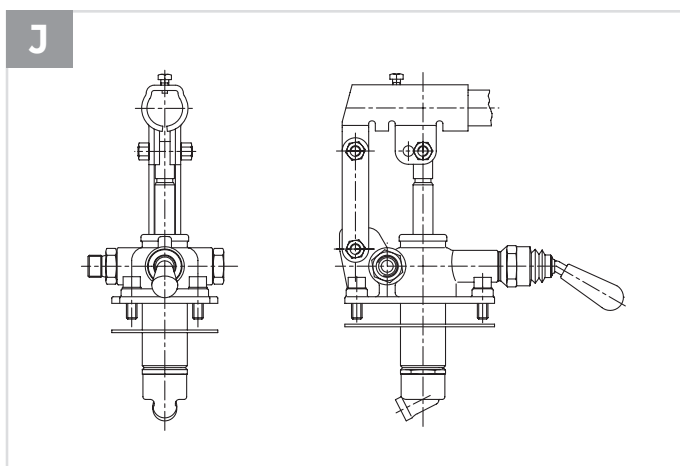
01	POMPA A MANO DOPPIO POMPAGGIO PER CILINDRO A SEMPLICE EFFETTO DOUBLE PUMPING HAND PUMP FOR SINGLE ACTING CYLINDER	PMS	
	CILINDRATA DISPLACEMENT	mm - inch	
		A B C	
	6 cm³ (0.37 in ³)	253 (9.96) 166 (6.54) 34 (1.34)	6
02	12 cm³ (0.73 in ³)	253 (9.96) 166 (6.54) 34 (1.34)	12
	25 cm³ (1.53 in ³)	273 (10.75) 172 (6.77) 34 (1.34)	25
	45 cm³ (2.75 in ³)	283 (11.14) 172 (6.77) 40 (1.57)	45
03	OPTIONAL	Senza soffietto - Without rubber protection Con soffietto - With rubber protection	P
04	OPTIONAL	Senza rubinetto di scarico con valvola di massima Without unloading valve With relief valves	WRV
		Senza rubinetto di scarico Without unloading valve	W
		Con joystick With joystick	J
		Con leva di scarico Ø 27 mm With unloading lever Ø 1.06 inch	L
		Con valvola di massima pressione With relief valves	RV
		Con joystick e valvola di massima pressione With joystick and relief valve	JRV
	Con leva di scarico e valvola di massima pressione With unloading lever and relief valves	LRV	

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

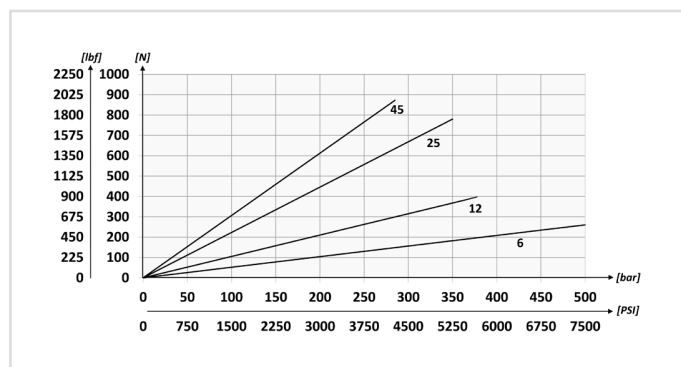
TIPO TYPE	PRESSIONE OTTIMALE OPTIMAL PRESSURE bar-PSI	PRESSIONE MAX MAX PRESSURE bar-PSI	PESO APPROX APPROX WEIGHT kg-lbt
PMS6	420 (6090)	500 (7250)	3,7 (8.15)
PMS12	220 (3190)	380 (5510)	
PMS25	120 (1740)	350 (5075)	
PMS45	80 (1160)	280 (4060)	

DATI TECNICI / TECHNICAL DATA

Olio idraulico - Mineral oil	ISO 6743/4 (DIN 51524)
Viscosità olio - Oil viscosity	15-250 mm²/s (15 to 250 cSt)
Classe di contaminazione max Max contamination index	ISO 4406:1999 Classe 19/17/14
Temperatura dell'olio - Oil temperature	-20°C +80°C -4°F +176°F
Temperatura ambiente - Environment temperature	-20°C +50°C -4°F +122°F
È indispensabile la presenza di un filtro nel circuito idraulico per proteggere la valvola (filtrazione consigliata 15 µm)	
A filter into the hydraulic circuit necessary to protect the valve (advised filtration 15 µm)	



SFORZO ESERCITATO ALL'ESTREMITÀ DELLA LEVA
EFFORT OPERATING AT THE END OF THE LEVER

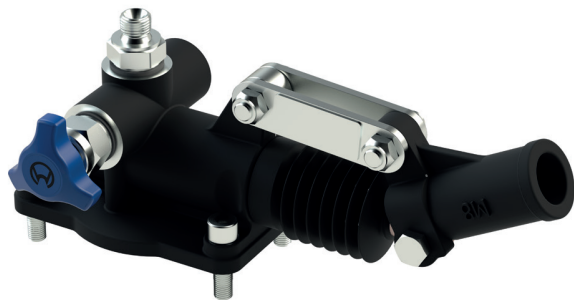


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Aggiornamento - Update
21R-2021

PME1

POMPA A MANO SINGOLO POMPAGGIO VERSO IL BASSO PER CILINDRO A SEMPLICE EFFETTO
SINGLE DOWNWARD PUMPING HAND PUMP FOR SINGLE ACTING CYLINDER



LA POMPA VIENE FORNITA CON GUARNIZIONE SAGOMATA
+ VITI DI FISSAGGIO
+ LEVA DI AZIONAMENTO Ø 20 MM L=500 mm
LA MANDATA LA SI OTTIENE SOLAMENTE
AZIONANDO LA LEVA VERSO IL BASSO

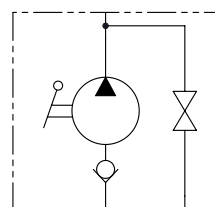
THE PUMP IS SUPPLIED WITH SHAPED SEAL,
FIXING SCREWS AND ACTING LEVER Ø 0.79 17,7 inch LONG.
OIL FLOW LEVER ACTION DOWNWARDS ONLY

CODICE ORDINAZIONE
ORDERING CODE

01	02	03	04
PME1			

01	POMPA A MANO SINGOLO POMPAGGIO VERSO IL BASSO PER CILINDRO A SEMPLICE EFFETTO SINGLE DOWNWARD PUMPING HAND PUMP FOR SINGLE ACTING CYLINDER		PME1
02	CILINDRATA DISPLACEMENT	8 cm³ (0.49 in ³)	8
		15 cm³ (0.92 in ³)	15
03	OPTIONAL	Senza soffiello - Without rubber protection	
		Con soffiello - With rubber protection	P
04	OPTIONAL	Senza rubinetto di scarico con valvola di massima Without unloading valve With relief valves	WRV
		Senza rubinetto di scarico - Without unloading valve	W
		Con valvola di massima pressione With relief valves	RV

SCHEMA IDRAULICO / HYDRAULIC CIRCUIT

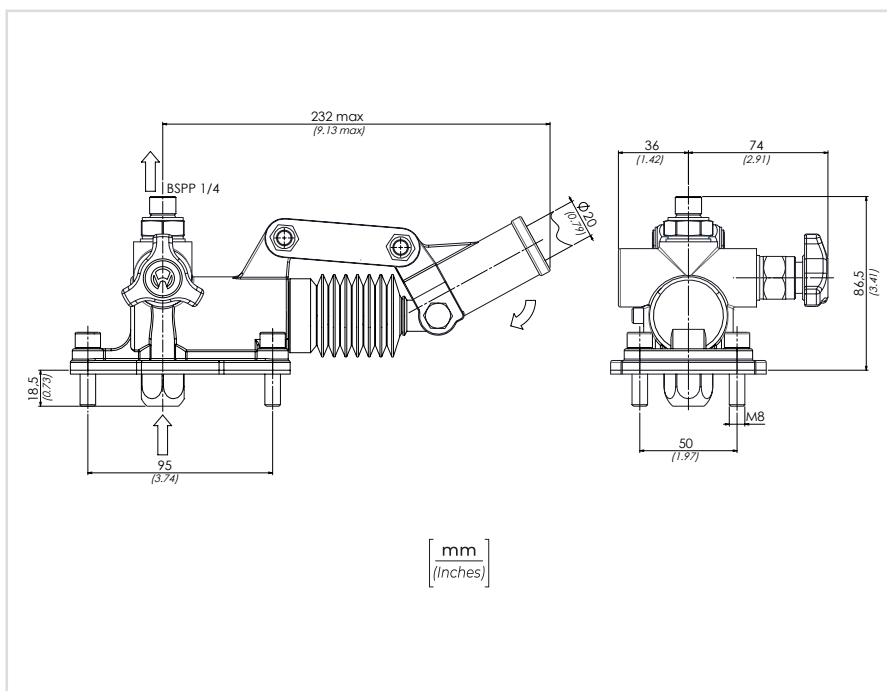
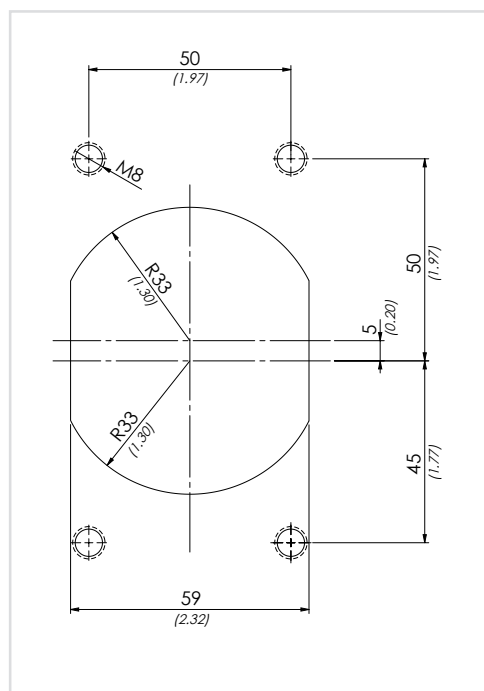


CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

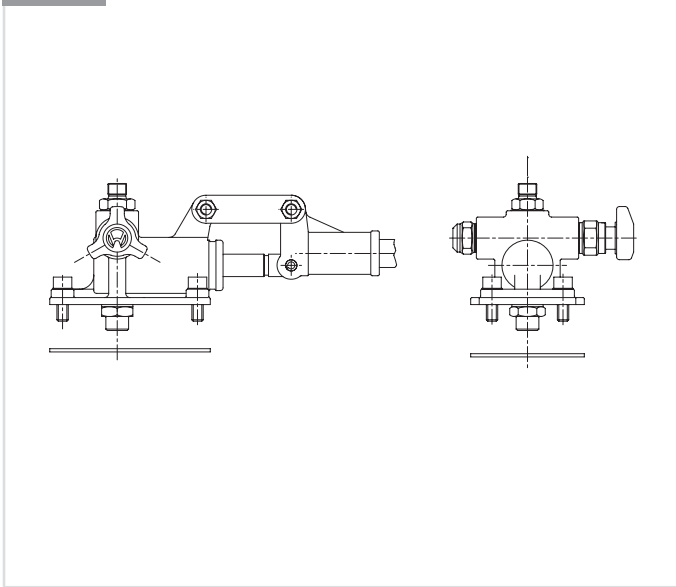
TIPO TYPE	PRESSIONE OTTIMALE OPTIMAL PRESSURE bar-PSI	PRESSIONE MAX MAX PRESSURE bar-PSI	PESO APPROX APPROX WEIGHT kg-lbt
PME18	180 (2610)	380 (5510)	2,9 (6.39)
PME15	110 (1595)	350 (5075)	

DATI TECNICI / TECHNICAL DATA

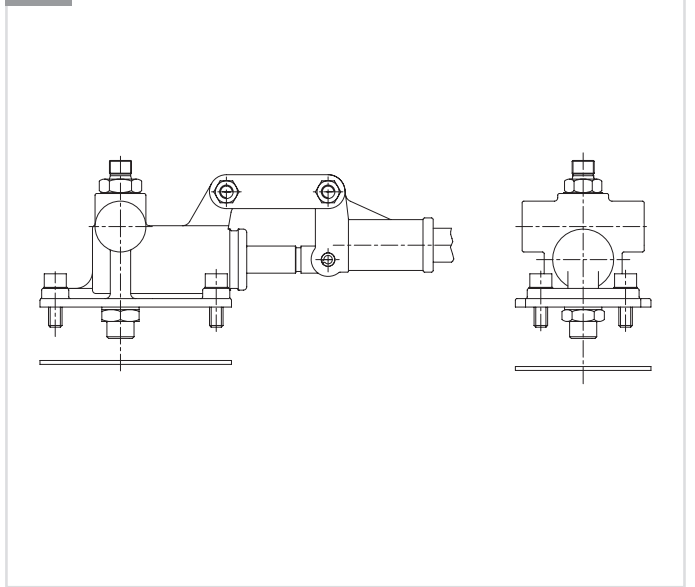
Olio idraulico - Mineral oil **ISO 6743/4** (DIN 51524)
Viscosità olio - Oil viscosity **15-250 mm²/s** (15 to 250 cSt)
Classe di contaminazione max **ISO 4406:1999 Classe 19/17/14**
 Max contamination index
Temperatura dell'olio - Oil temperature **-20°C +80°C** -4°F + 176°F
Temperatura ambiente - Environment temperature **-20°C +50°C** -4°F + 122°F
È indispensabile la presenza di un filtro nel circuito idraulico per proteggere la valvola (filtrazione consigliata 15 µm)
 A filter into the hydraulic circuit necessary to protect the valve (advised filtration 15 µm)



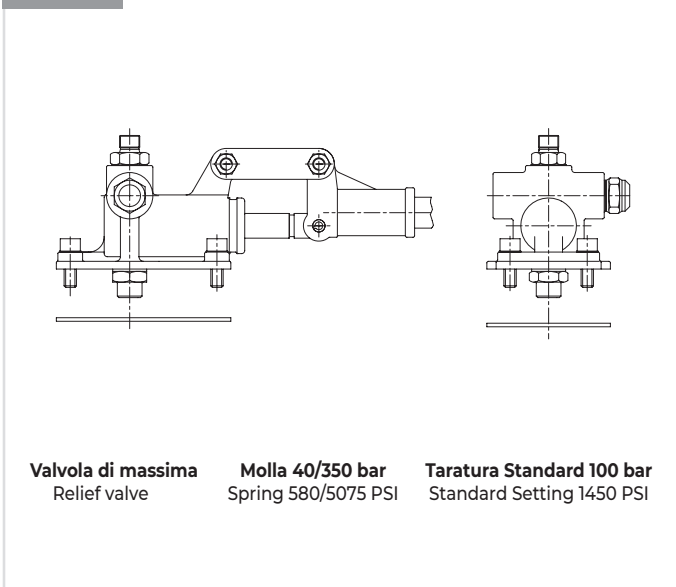
RW



W



WRV

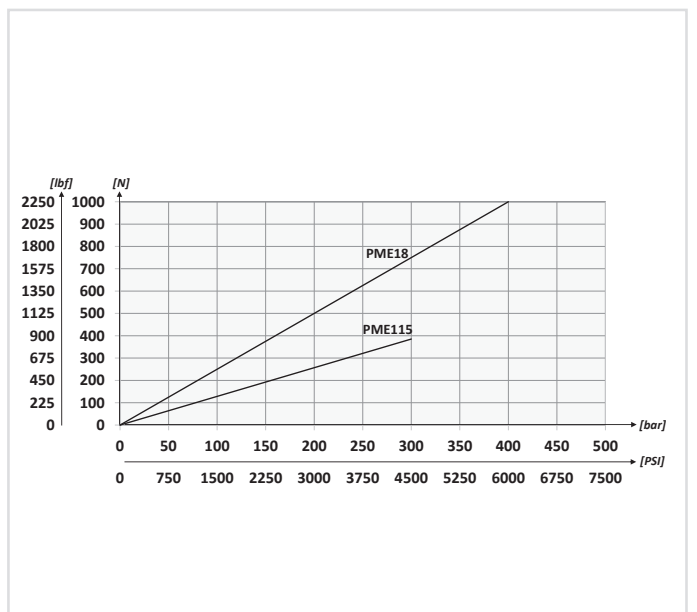


Valvola di massima
Relief valve

Molla 40/350 bar
Spring 580/5075 PSI

Taratura Standard 100 bar
Standard Setting 1450 PSI

SFORZO ESERCITATO ALL'ESTREMITÀ DELLA LEVA
EFFORT OPERATING AT THE END OF THE LEVER



PME2

POMPA A MANO SINGOLO POMPAGGIO VERSO IL BASSO PER CILINDRO A SEMPLICE EFFETTO
SINGLE DOWNWARD PUMPING HAND PUMP FOR SINGLE ACTING CYLINDER

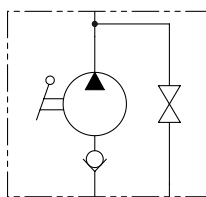


LA POMPA VIENE FORNITA CON GUARNIZIONE SAGOMATA
+ VITI DI FISSAGGIO + LEVA DI AZIONAMENTO L=600 mm

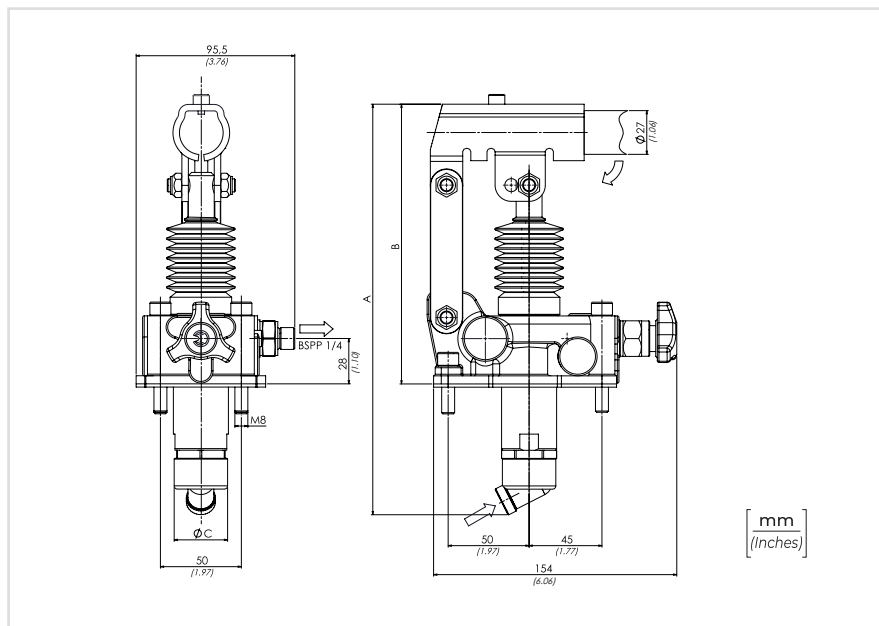
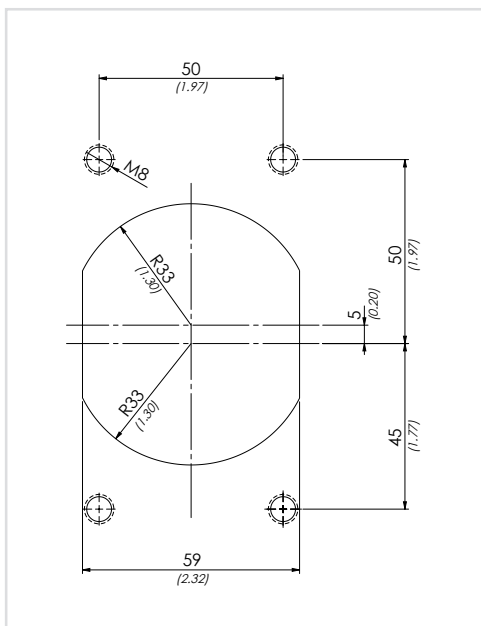
LA MANDATA LA SI OTTIENE SOLAMENTE AZIONANDO LA LEVA VERSO IL BASSO

THE PUMP IS SUPPLIED WITH SHAPED SEAL,
FIXING SCREWS AND ACTING LEVER 23,6 inch LONG.
OIL FLOW LEVER ACTION DOWNWARDS ONLY

SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



		01	02	03	04
CODICE ORDINAZIONE ORDERING CODE		PME2			
01	POMPA A MANO SINGOLO POMPAGGIO VERSO IL BASSO PER CILINDRO A SEMPLICE EFFETTO SINGLE DOWNWARD PUMPING HAND PUMP FOR SINGLE ACTING CYLINDER				PME2
02	CILINDRATA DISPLACEMENT	mm - inch			
		A	B	C	
	20 cm ³ (1.22 in ³)	249 (9.80)	167 (6.57)	34 (1.33)	20
30 cm ³ (1.83 in ³)	252 (9.92)	167 (6.57)	34 (1.33)	30	
40 cm ³ (2.44 in ³)	252 (9.92)	167 (6.57)	40 (1.57)	40	
03	OPTIONAL	Senza soffietto - Without rubber protection			
		Con soffietto - With rubber protection			P
04	OPTIONAL	Senza rubinetto di scarico con valvola di massima Without unloading valve With relief valves			WRV
		Senza rubinetto di scarico Without unloading valve			W
		Con leva di scarico - With unloading lever			L
		Con valvola di massima pressione With relief valves			RV
		Con leva di scarico e valvola di massima pressione With unloading lever and relief valves			LRV



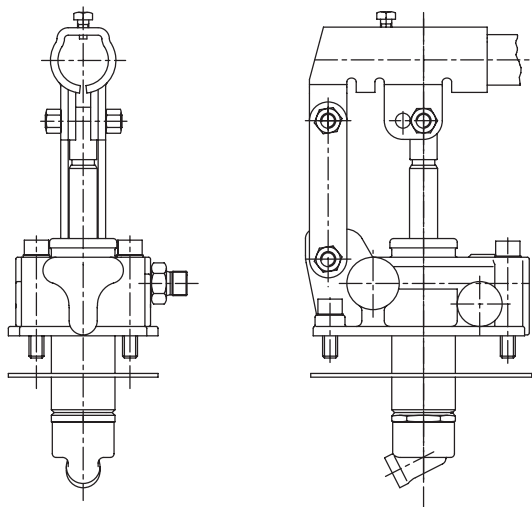
DATI TECNICI / TECHNICAL DATA

Olio idraulico - Mineral oil	ISO 6743/4 (DIN 51524)
Viscosità olio - Oil viscosity	15-250 mm ² /s (15 to 250 cSt)
Classe di contaminazione max Max contamination index	ISO 4406:1999 Classe 19/17/14
Temperatura dell'olio - Oil temperature	-20°C +80°C -4°F +176°F
Temperatura ambiente - Environment temperature	-20°C +50°C -4°F +122°F
È indispensabile la presenza di un filtro nel circuito idraulico per proteggere la valvola (filtrazione consigliata 15 µm) A filter into the hydraulic circuit necessary to protect the valve (advised filtration 15 µm)	

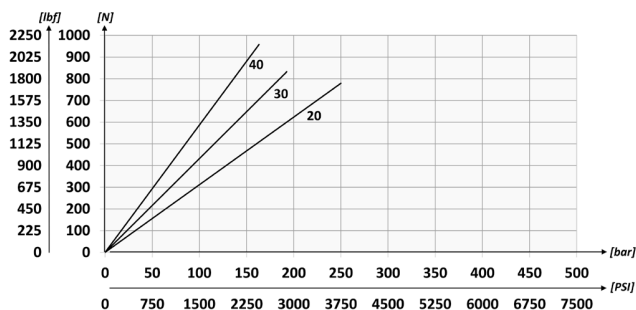
CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	PRESSIONE OTTIMALE OPTIMAL PRESSURE bar-PSI	PRESSIONE MAX MAX PRESSURE bar-PSI	PESO APPROX APPROX WEIGHT kg-lbt
PME220	80 (1160)	240 (3480)	4,2 (9.2)
PME230	60 (870)	185 (2683)	
PME240	40 (580)	160 (2320)	

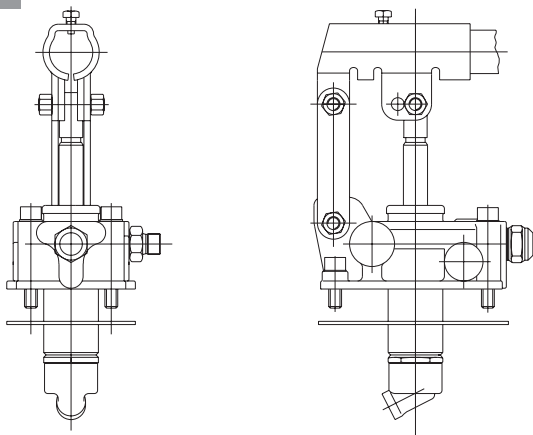
W



SFORZO ESERCITATO ALL'ESTREMITÀ DELLA LEVA
EFFORT OPERATING AT THE END OF THE LEVER

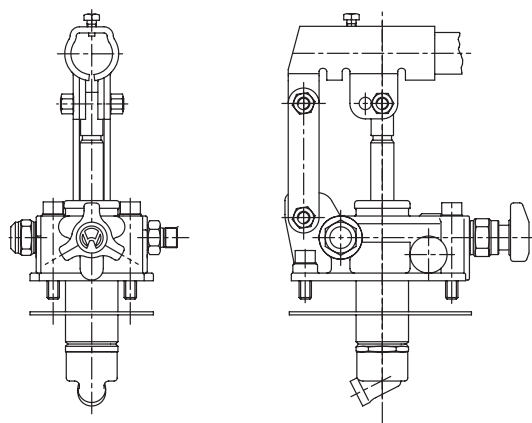


WRV



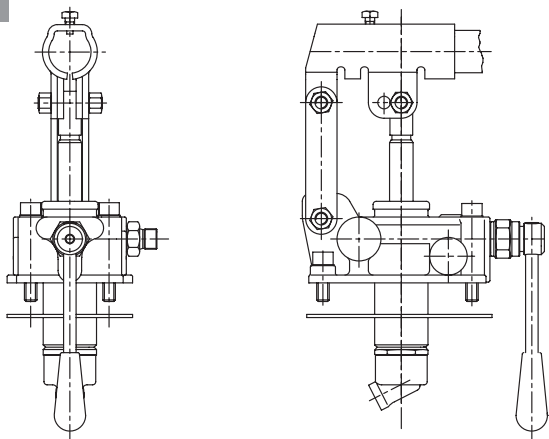
Valvola di massima Relief valve
Molla 40/350 bar Spring 580/5075 PSI
Taratura Standard 100 bar Standard Setting 1450 PSI

RV

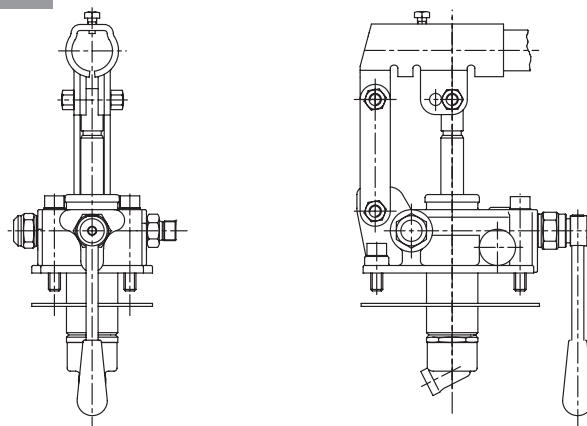


Valvola di massima Relief valve
Molla 40/350 bar Spring 580/5075 PSI
Taratura Standard 100 bar Standard Setting 1450 PSI

L



LRV



Valvola di massima Relief valve
Molla 40/350 bar Spring 580/5075 PSI
Taratura Standard 100 bar Standard Setting 1450 PSI

PMD POMPA A MANO DOPPIO POMPAGGIO PER CILINDRO A SEMPLICE EFFETTO
DOUBLE PUMPING HAND PUMP FOR SINGLE ACTING CYLINDER



LA POMPA VIENE FORNITA CON GUARNIZIONE SAGOMATA + VITI DI FISSAGGIO + LEVA DI AZIONAMENTO L=500 mm

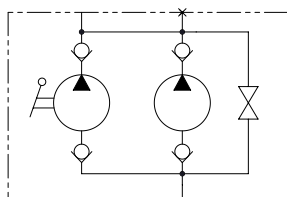
THE PUMP IS SUPPLIED WITH SHAPED SEAL, FIXING SCREWS AND ACTING LEVER 19.7 inch LONG

CODICE ORDINAZIONE
ORDERING CODE

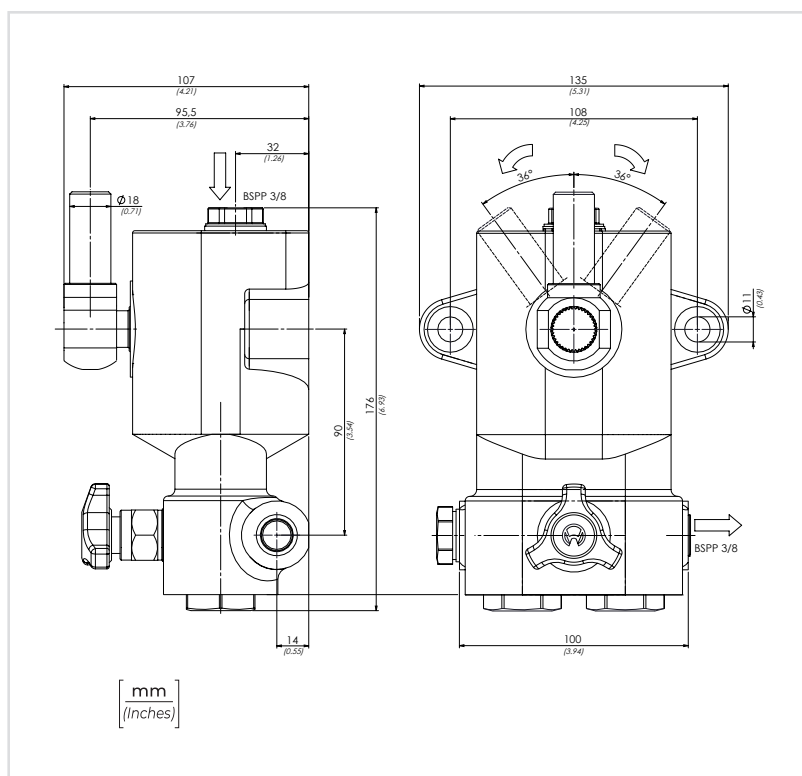
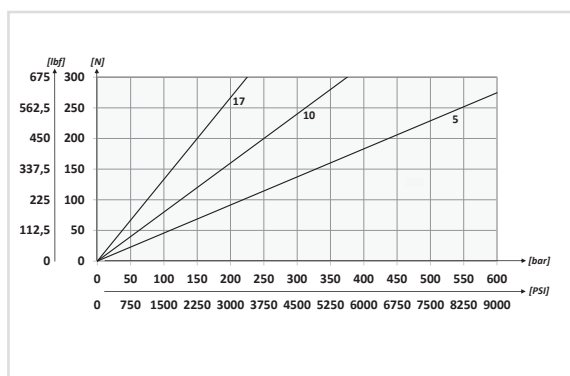
01	02	03
PMD		

01	POMPA A MANO SEMPLICE EFFETTO DOPPIO POMPANTE (SINGLE ACTING HAND PUMP WITH DOUBLE CYLINDER)		PMD
02	CILINDRATA (DISPLACEMENT)	5 cm ³ (0.31 in ³)	5
		10 cm ³ (0.61 in ³)	10
		17 cm ³ (1.04 in ³)	17
03	OPTIONAL	Senza rubinetto di scarico (Without unloading valve)	W

SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



SFORZO ESERCITATO ALL'ESTREMITÀ DELLA LEVA
EFFORT OPERATING AT THE END OF THE LEVER



DATI TECNICI / TECHNICAL DATA

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

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	PRESSIONE OTTIMALE OPTIMAL PRESSURE bar-PSI	PRESSIONE MAX MAX PRESSURE bar-PSI	PESO APPROX APPROX WEIGHT kg-lbt	CILINDRATA (cm ³) DISPLACEMENT (in ³)
PMD5	500 (7250)	500 (7250)	5,7 (12.56)	5 (0.31)
PMD10	250 (3625)	250 (3625)		10 (0.61)
PMD17	150 (2175)	150 (2175)		17 (1.04)