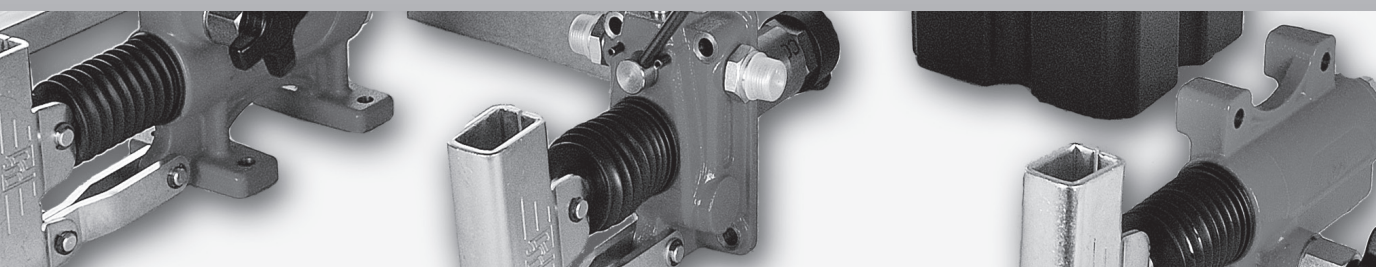




POMPE A MANO
HAND PUMPS



POMPE A MANO *HAND PUMPS*

INTRODUZIONE *INTRODUCTION*

Le nuove pompe a mano sono state sviluppate in co-design all'Interpump Engineering con la finalità di migliorarne la funzionalità e la resistenza in condizioni gravose.

Le principali modifiche e miglioramenti sono:

New design corpo in ghisa rinforzato per migliorarne la robustezza, con verniciatura standard di colore rosso

Soffietto di protezione del pistone fornito di serie su tutti i modelli

Pistone cromato per maggiore resistenza agli agenti atmosferici.

PAM-TD: deviatore in INOX per maggiore resistenza alla corrosione

Maggiore tenuta e ciclo di vita

The new hand pumps have been developed in co-design all'Interpump Engineering with the aim to improve the functionality and durability in harsh conditions.

The main modifications and improvements are:

New design body in cast iron reinforced in order to improve the robustness, with standard paint red

Bellow for protection of the piston supplied in series on all pump models

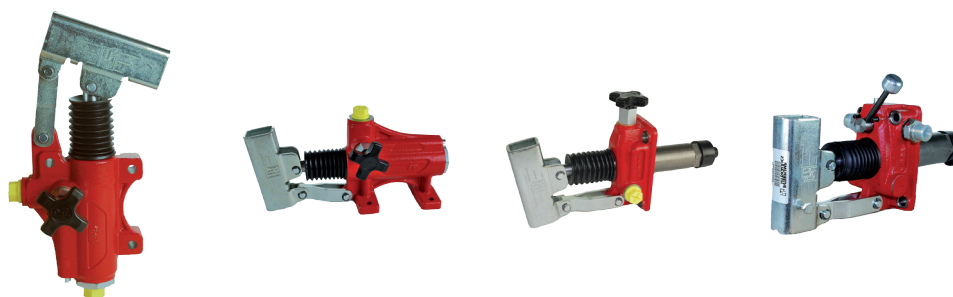
Chromed piston for increased weather resistance

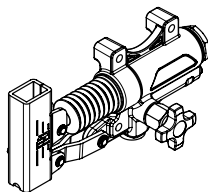
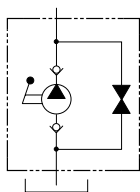
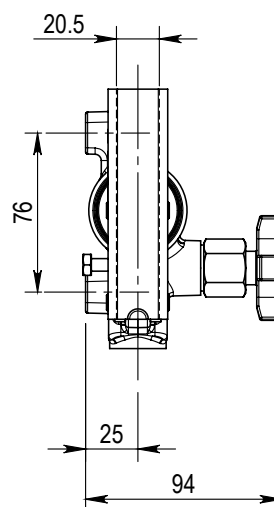
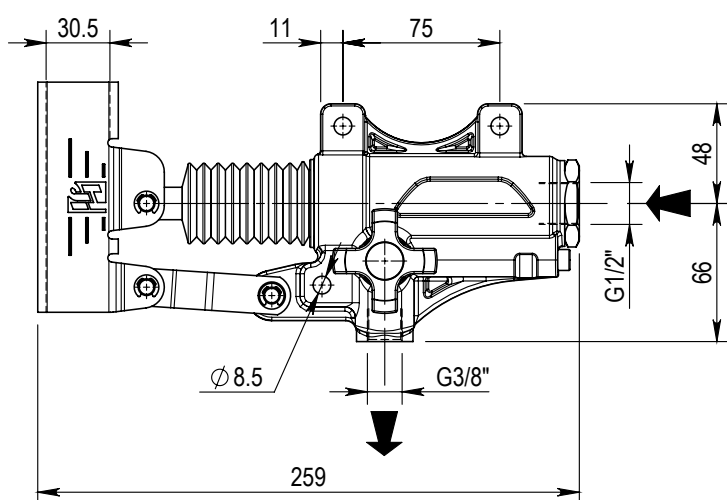
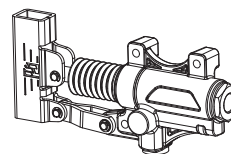
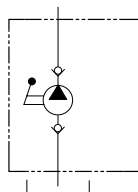
PAM-TD: switch in stainless steel for increased corrosion resistance

Improved sealing and life cycle

CARATTERISTICHE TECNICHE *TECHNICAL CHARACTERISTICS*

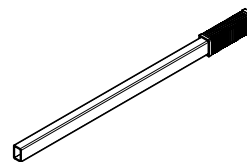
Temperatura d'esercizio <i>Working pressure</i>	-20 °C H ÷ +80 °C
Fluido <i>Hydraulic fluid</i>	olio minerale - <i>mineral oil</i>
Viscosità <i>Viscosity</i>	12 H ÷ 100 mm ² /s
Grado di filtraggio <i>Filtration rating</i>	26/23 ISO DIS 4406
Altzza max. d'aspirazione <i>Max. suction height</i>	700 mm



POMPA A MANO - PREDISPOSTA PER SERBATOIO
HAND PUMP - NOT SUITABLE FOR OIL TANK
Pompa doppio effetto per cilindro a semplice effetto / Double-acting Hand Pump for Single-acting cylinder
PAM-S 20

PAM-ES 20


Tipo Type	Descrizione Description	Codice Code	Cilindrata Displacement		Pressione max Max pressure		Massa Mass	
			cm3		bar	psi	kg	lbs
PAM-S 20	Con rubinetto With lowering valve	PAM0142001	20		350	5076	2.76	6.08
PAM-ES 20	Senza rubinetto Without lowering valve	PAM0142003					2.73	6.02

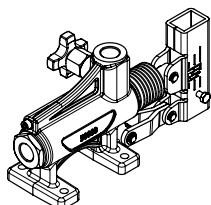
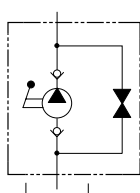
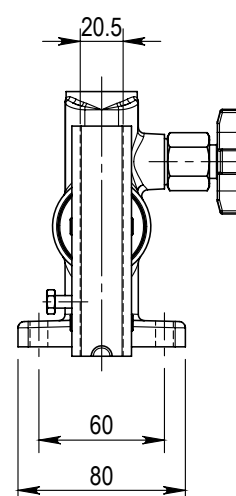
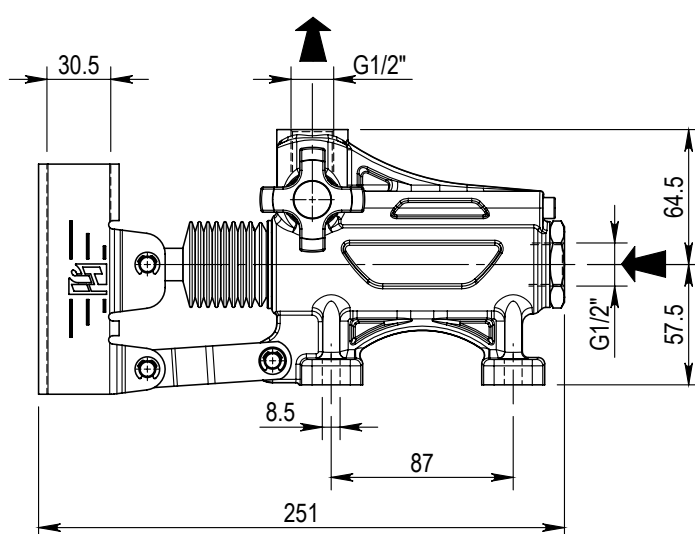
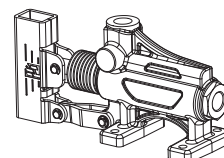
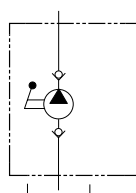
Tipo Type	Descrizione Description	Codice Code	Dimensioni Dimensions		Massa Mass	
			mm	inch	kg	lbs
OPTIONAL	Leva fornita a parte Lever supplied separately	PAM0290000	20x30x600	0.787x1.181x23.622	0.71	1.56


A RICHIESTA - ON REQUEST

PAM-SV / PAM-ESV	Valvola di massima pressione incorporata / Built-in pressure relief valve
PAMX-S / PAMX-ES	Supporto per leva tonda / Round lever holder
PM00290100	Leva tonda / Round lever (Ø27 - L600 = PAMX)
FPM	O-RING: Viton
WMQ	O-RING: Fluorosilicone / Fluorine-silicone

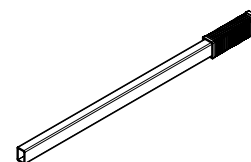
POMPA A MANO - NON PREDISPOSTA PER SERBATOIO
HAND PUMP - NOT SUITABLE FOR OIL TANK

Pompa doppio effetto per cilindro a semplice effetto / Double-acting Hand Pump for Single-acting cylinder

PAM-S 40

PAM-ES 40


Tipo Type	Descrizione Description	Codice Code	Cilindrata Displacement		Pressione max Max pressure		Massa Mass	
			cm3		bar	psi	kg	lbs
PAM-S 40	Con rubinetto With lowering valve	PAM0144001	42		280	4061	3.28	7.23
PAM-ES 40	Senza rubinetto Without lowering valve	PAM0144003					3.22	7.09

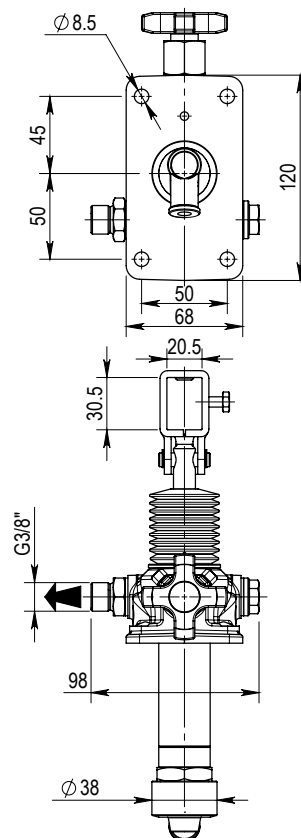
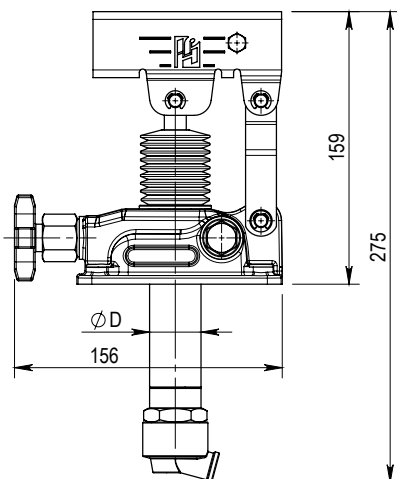
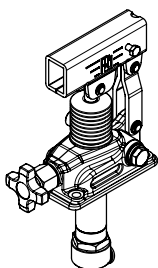
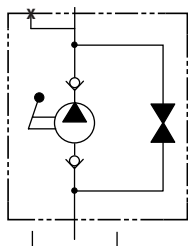
Tipo Type	Descrizione Description	Codice Code	Dimensioni Dimensions		Massa Mass	
			mm	inch	kg	lbs
OPTIONAL	Leva fornita a parte Lever supplied separately	PAM0290000	20x30x600	0.787x1.181x23.622	0.71	1.56


A RICHIESTA - ON REQUEST

PAM-SV / PAM-ESV	Valvola di massima pressione incorporata / Built-in pressure relief valve
PAMX-S / PAMX-ES	Supporto per leva tonda / Round lever holder
PM00290100	Leva tonda / Round lever (Ø27 - L600 = PAMX)
FPM	O-RING: Viton
WMQ	O-RING: Fluorosilicone / Fluorine-silicone

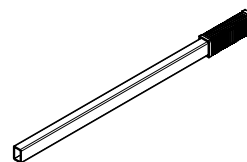
POMPA A MANO - PREDISPOSTA PER SERBATOIO CON RUBINETTO DI SCARICO
HAND PUMP - SUITABLE FOR OIL TANK WITH LOWERING VALVE
PAM-TS 12
PAM-TS 25
PAM-TS 42

Pompa doppio effetto
per cilindro a semplice effetto
Double-acting Hand Pump
for Single-acting cylinder

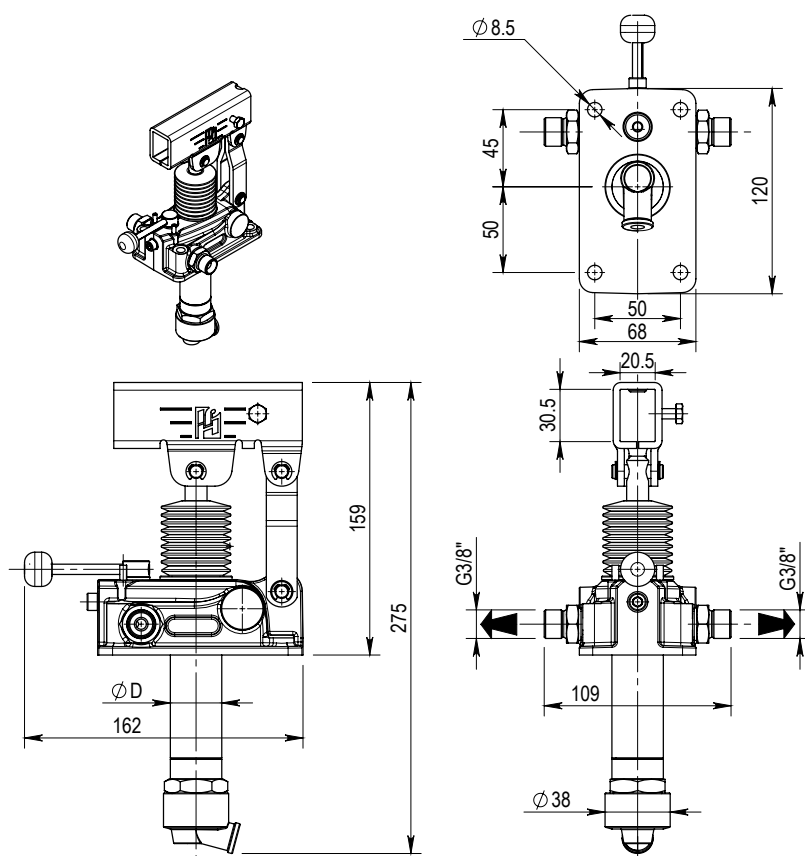


Tipo Type	Codice Code	Cilindrata Displacement		Pressione max Max pressure		ØD	Massa Mass	
		cm3		bar	psi		kg	lbs
PAM-TS 12	PAM0141202	12		380	5511	30	2.85	6.28
PAM-TS 25	PAM0142502	25		350	5076	35	2.96	6.52
PAM-TS 42	PAM0144502	45		280	4061	40	3.10	6.83

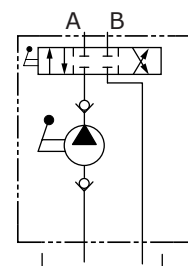
Tipo Type	Descrizione Description	Codice Code	Dimensioni Dimensions		Massa Mass	
			mm	inch	kg	lbs
OPTIONAL	Leva fornita a parte Lever supplied separately	PAM0290000	20x30x600	0.787x1.181x23.622	0.71	1.56


A RICHIESTA - ON REQUEST

PAM-TSV	Valvola di massima pressione incorporata / Built-in pressure relief valve
PAM-TRS	Con leva a rilascio / With lever release
PAMX-TS	Supporto per leva tonda / Round lever holder
PM00290100	Leva tonda / Round lever (Ø27 - L600 = PAMX)
FPM	O-RING: Viton
WMQ	O-RING: Fluorosilicone / Fluorine-silicone

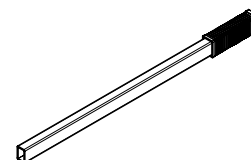
POMPA A MANO - PREDISPOSTA PER SERBATOIO CON DEVIATORE A 4 VIE
HAND PUMP - SUITABLE FOR OIL TANK WITH 4 WAY DIVERTER
PAM-TDS 12
PAM-TDS 25
PAM-TDS 42


**Pompa doppio effetto
per cilindro doppio effetto**
**Double-acting Hand Pump
for Double-acting cylinder**



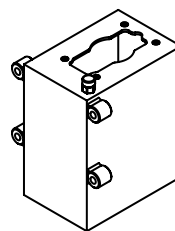
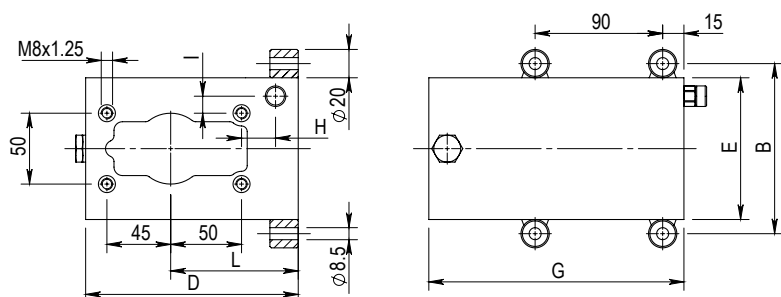
Tipo Type	Codice Code	Cilindrata Displacement			ØD	Massa Mass	
		cm ³	bar	psi		kg	lbs
PAM-TDS 12	PAM0151201	12	380	5511	30	2.96	6.52
PAM-TDS 25	PAM0152501	25	350	5076	35	3.07	6.76
PAM-TDS 42	PAM0154501	45	280	4061	40	3.20	7.05

Tipo Type	Descrizione Description	Codice Code	Dimensioni Dimensions		Massa Mass	
			mm	inch	kg	lbs
OPTIONAL	Leva fornita a parte Lever supplied separately	PAM0290000	20x30x600	0.787x1.181x23.622	0.71	1.56


A RICHIESTA - ON REQUEST

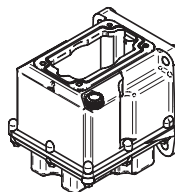
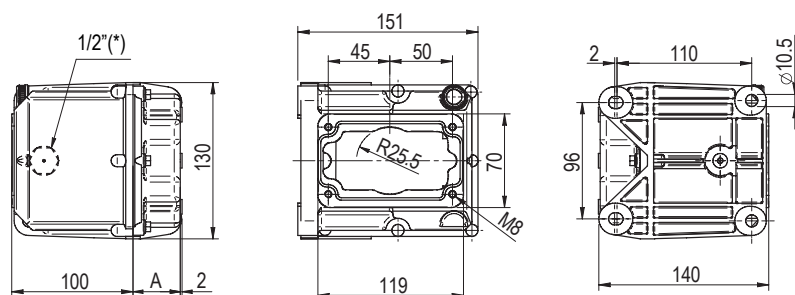
PAM-TDSV	Valvola di massima pressione incorporata / Built-in pressure relief valve
PAMX-TDS	Supporto per leva tonda / Round lever holder
PM00290100	Leva tonda / Round lever (Ø27 - L600 = PAMX)
FPM	O-RING: Viton
WMQ	O-RING: Fluorosilicone / Fluorine-silicone

SERBATOIO PER POMPA A MANO TIPO PAM-T / PAM-TD
TANK FOR HAND PUMP TYPE PAM-T / PAM-TD

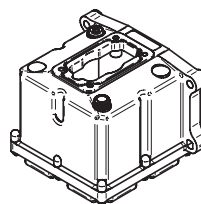
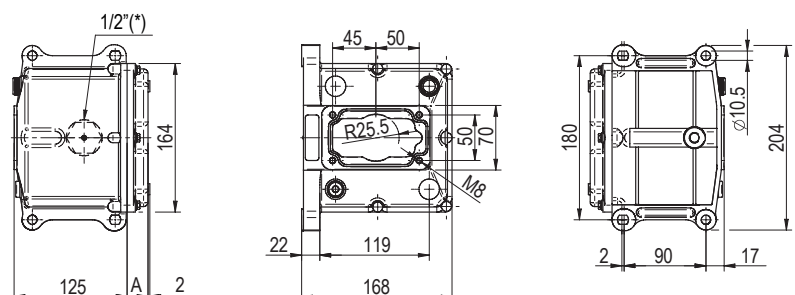


PM

Codice Code	Capacità Capacity	B	D	E	G	H	I	L	Montaggio Mounting	Massa (Kg) Mass (kg)
PM00220001	lt 1	120	150	100	120	24	12	90	N°4 fori Ø8.5 N°4 holes Ø8.5	2.00
PM00220002	lt 2	120	150	100	180	24	12	90		2.20
PM00220003	lt 3	120	150	100	247	24	12	90		2.50
PM00220005	lt 5	195	175	175	200	42	45	110		4.50
PM00220007	lt 7	195	175	175	269	42	45	110		5.40
PM00220010	lt 10	195	175	175	376	42	45	110		6.80
Materiale: Acciaio / Material: Steel										



PMSR
01



PMSR
02
03
05

Codice - Code	Capacità - Capacity	A	Montaggio - Mounting	Massa (Kg) - Mass (kg)
PMSR01AL00	lt 1	40	N°4 fori Ø10.5 N°4 holes Ø10.5	1.50
PMSR02AL00	lt 2	25		1.50
PMSR03AL00	lt 3	70		1.60
PMSR05AL00	lt 5	180		1.80

Materiale: Alluminio + ABS / Material: Aluminium + ABS

(*) Indicatore di livello a richiesta / *Level indicator on request*



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