

Part number:

HYDROMA

HYDRAULICKÉ SYSTÉMY

HIDROMA
SYSTEMS

UKŁADY HYDRAULICZNE

HYDROMA

ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

"FULCRO"**CODICE FAMIGLIA**
FAMILY CODE**106****POMPE A MANO**
HAND PUMPS**SERIE**
SERIES**PMS**
12-25-45

Pompe a mano con azionamento a doppio effetto (la pompa eroga olio sia spingendo che tirando la leva) per impianti a semplice effetto, direttamente flangiabili su serbatoio e con rubinetto di scarico a tenuta conica incorporato. Sono disponibili in tre diverse cilindrate per consentire le più svariate applicazioni e per limitare lo sforzo sulla leva in ogni situazione. Hanno il corpo in ghisa sferoidale con trattamento in cataforesi anticorrosione e lo stelo nichelato.

Double acting hand pumps (the pump delivers oil both pushing and pulling the lever) suitable to operate single acting applications. They can be fitted also onto tank and are equipped with tapered lowering valve.

These hand pumps can have 3 different sizes to perform various applications and to achieve smoother loads on the lever. They are available with nodular cast-iron body with cataphoresis anti-corrosion treatment and nickel-plated spool.

		Codice di ordinazione (senza leva) Order code (without lever)		
		FULCRO 12	FULCRO 25	FULCRO 45
Senza Serbatoio Without Tank		106-015-00017	106-004-00010	106-004-00029
Con serbatoi With Tank Litri / Litres	1	106-014-00018	106-002-00012	106-003-00066
	2	106-014-00027	106-002-00021	106-003-00057
	3	106-014-00036	106-002-00030	106-003-00011
	5	106-014-00045	106-002-00049	106-003-00020
	7	106-014-00054	106-002-00058	106-003-00039
	10	106-014-00063	106-002-00067	106-003-00048

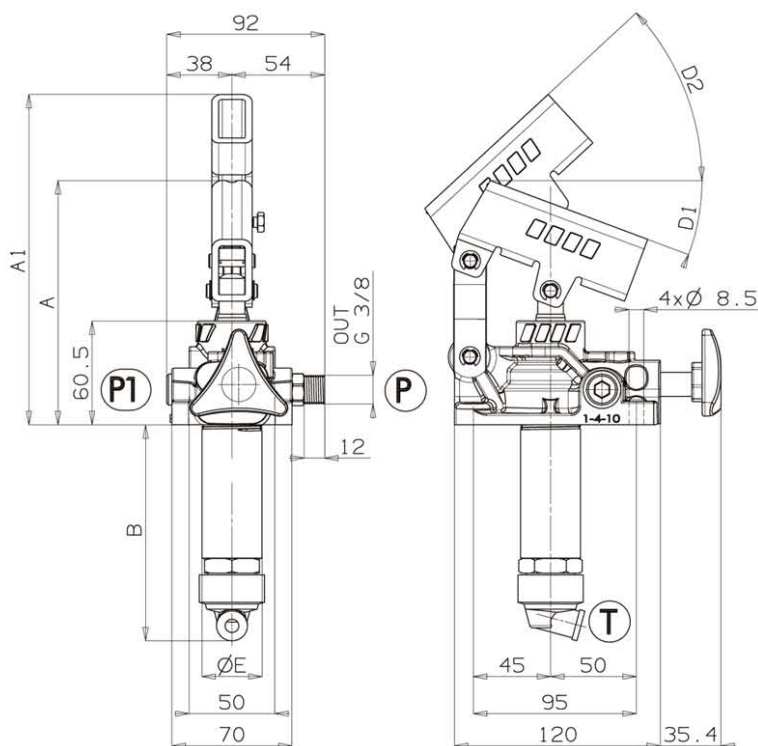
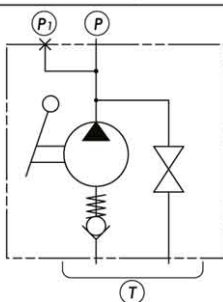
Ingombro

Overall Dimension

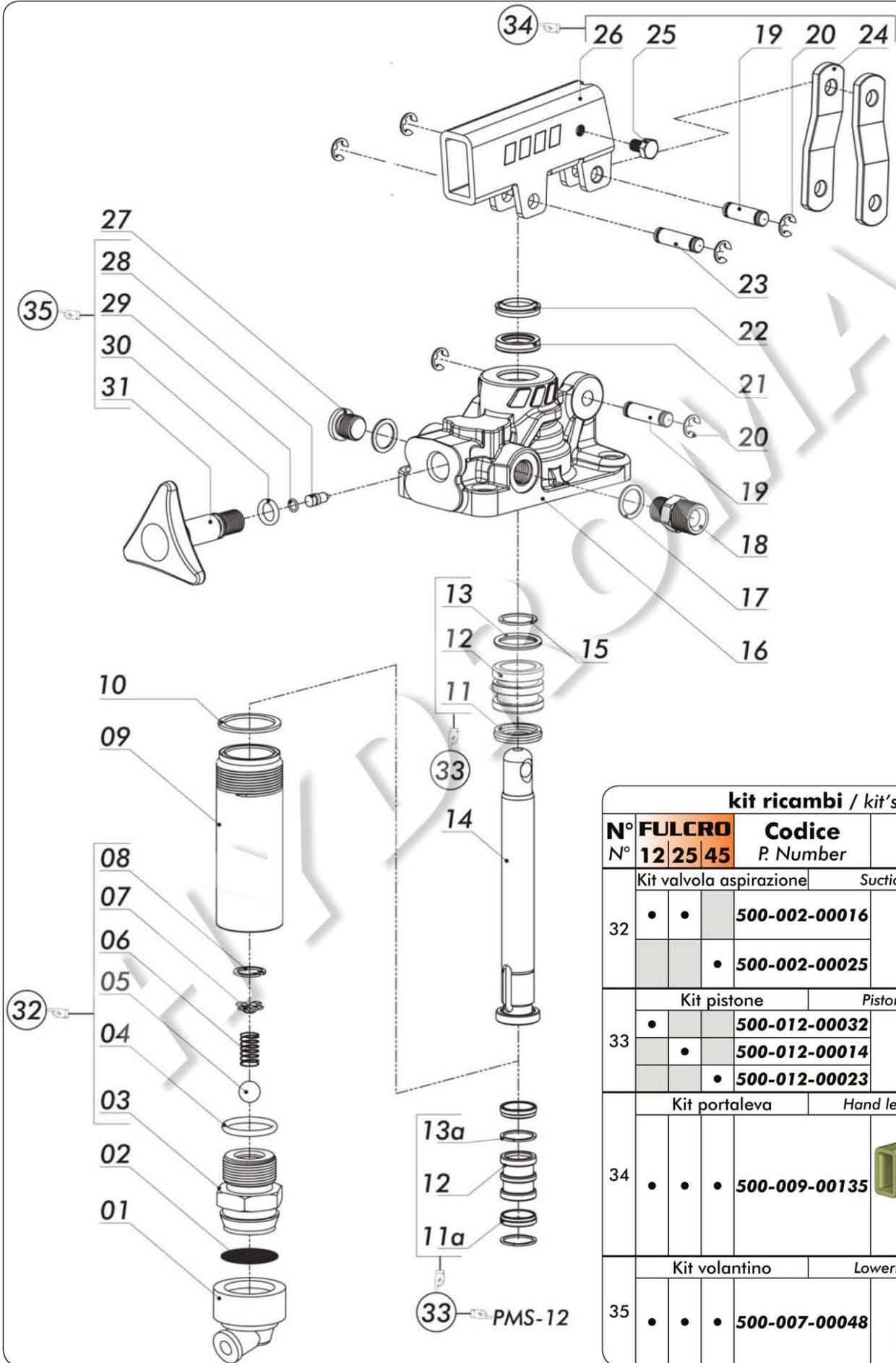
	A	A1	B	D1	D2	E
	mm	mm	mm	°	°	mm
FULCRO 12	143	187	120	18,5	45	35
FULCRO 25	142	193	127	20	45	35
FULCRO 45	141	193	138	20	45	42

Schema Idraulico

Hydraulic layout



SCHEMA RICAMBIO POMPE A MANO **FULCRO** SERIE PMS
FULCRO HAND PUMP PMS SERIES SPARE PARTS



kit ricambi / kit's				
N°	FULCRO		Codice	Gruppo
N°	12	25	45	P. Number Assembly
Kit valvola aspirazione			Suction valve kit	
32	•	•	500-002-00016	
			• 500-002-00025	
Kit pistone			Piston assembly	
33	•		500-012-00032	
		•	500-012-00014	
			• 500-012-00023	
Kit portaleva			Hand lever holder kit	
34	•	•	• 500-009-00135	
Kit volantino			Lowering valve kit	
35	•	•	• 500-007-00048	

SCHEMA RICAMBIO POMPE A MANO FULCRO SERIE PMS
FULCRO HAND PUMP PMS SERIES SPARE PARTS

[illegible]

POMPE A MANO **FULCRO SERIE PMS**
FULCRO HAND PUMP PMS SERIES

Dati Tecnici
Technical data

Tipo pompa Pump type	Pressione Massima Max. pressure setting	Cilindrata Displacement			Peso Weight
		Completa / Full cm ³	Tiro / Pull cm ³	Spinta / Push cm ³	
FULCRO 12	350	12	6,1	5,9	2,8
FULCRO 25	300	25	13,4	11,6	2,9
FULCRO 45	270	45	23,7	21,3	3,2

Fluido idraulico Fluid	Minerale o sintetico compatibile con guarnizioni: Mineral or synthetic compatible with the following seals: NBR, FKM, FPM, Nylon				
Viscosità cinematica consigliata Kinematic viscosity suggested	T media ambiente (°C) Average ambient temp. (°C)	< -10	-10÷10	10÷35	> 35
	VG (cSt = mm ² /s)	22	32	46	68
Pres. di aspirazione Inlet pressure		-0,3 ÷ 2 bar			

Kit di guarnizioni
Seal kit

FULCRO 12	FULCRO 25	FULCRO 45
106-900-00408	106-900-00453	106-900-00506



106-000-00032 PIA.APP.GRP.PMP. PMS-PMI
MOUNTING PLATE FOR TANK PMS-PMI



106-000-00078 AST. CON IMP.PMS/PMI L.600 MM 35x15
LEVER FOR PMS/PMI L. 600 MM 35x15



106-000-00247 MAGGIORAZIONE RITORNO A MOLLA X PMS
SPRING RETURN FOR PMS

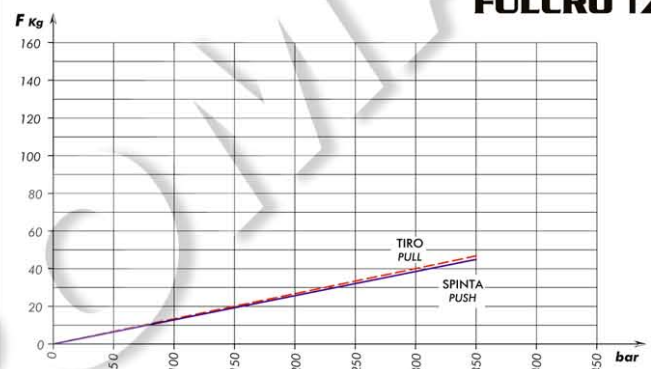


106-960-00700 KIT MONTAGGIO POMPE PMS/PMI
MOUNTING KIT FOR PUMPS PMS/PMI

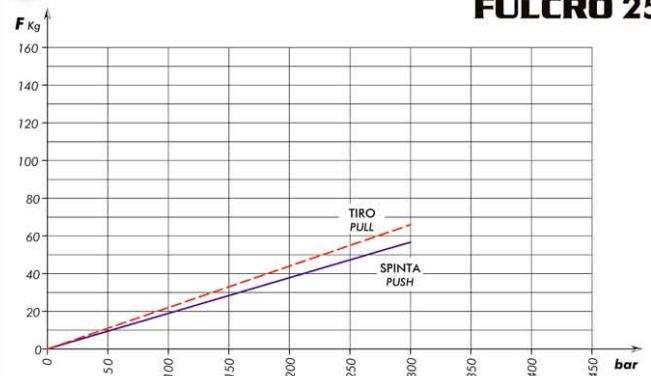
**Sforzo in fase di pompaggio
con leva standard**

Load while pumping with standard lever

FULCRO 12



FULCRO 25



FULCRO 45

