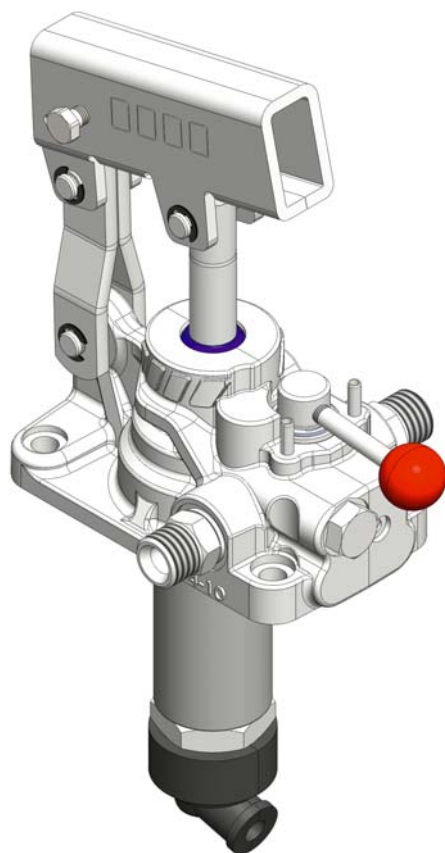


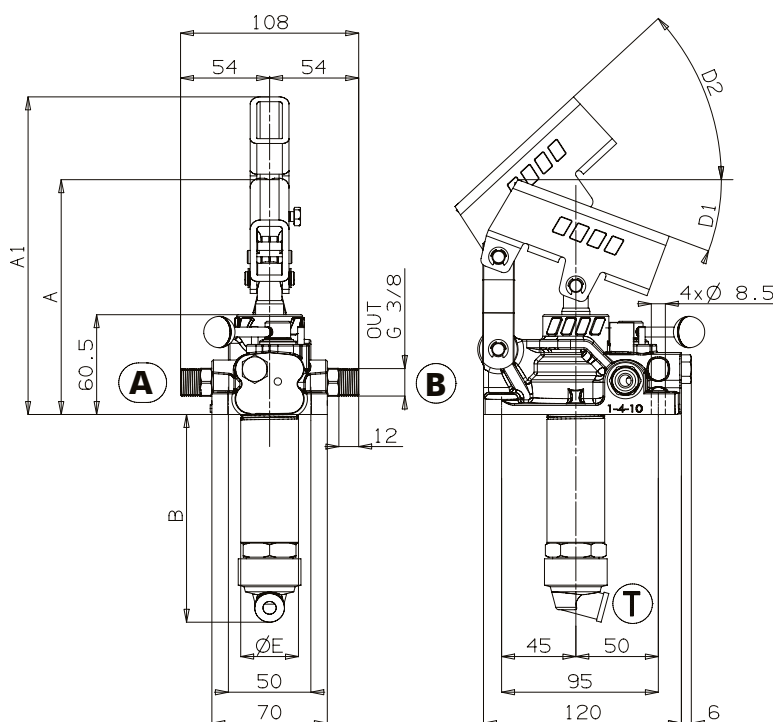
PMI
12-25-45

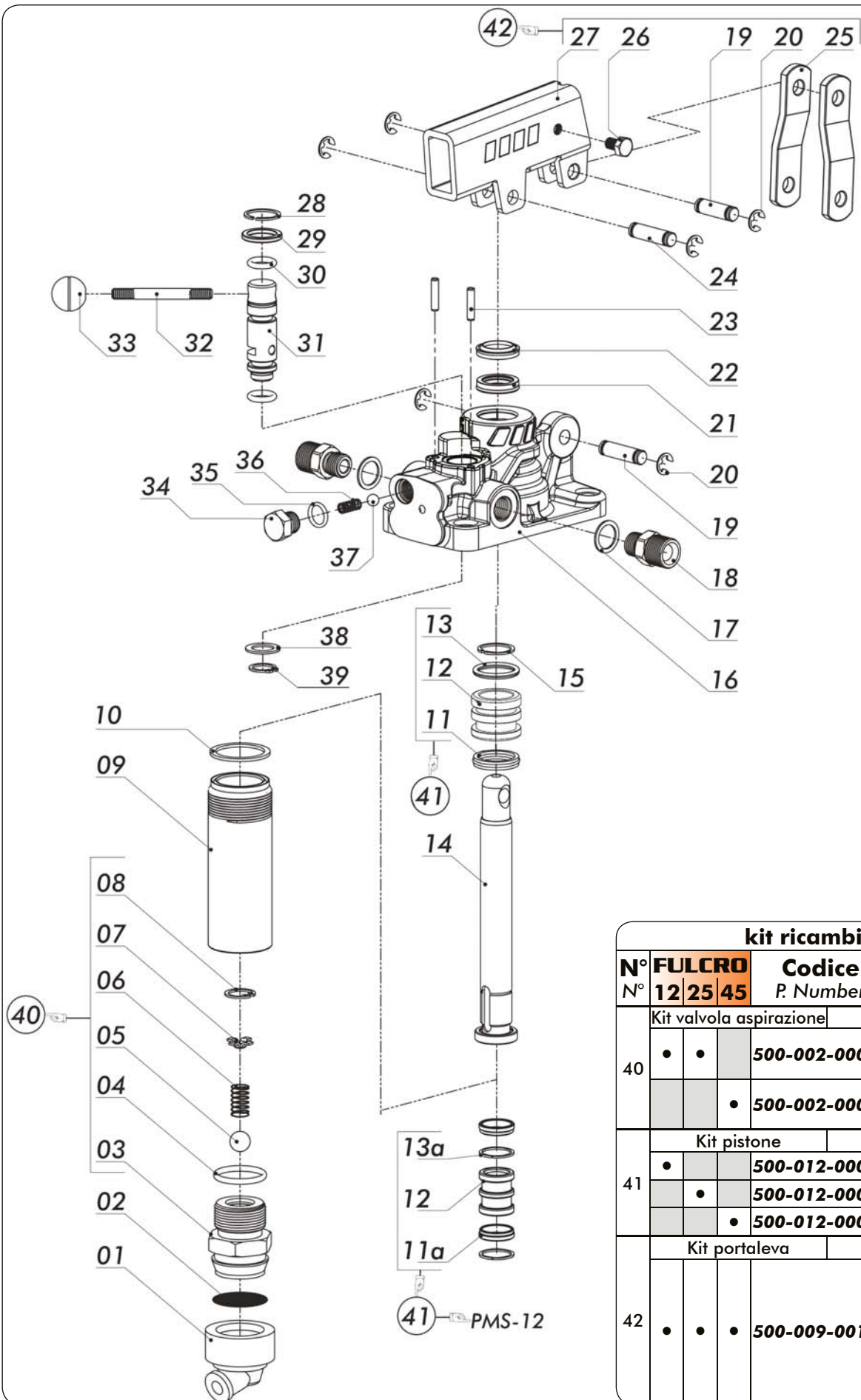


These hand pumps can have 3 different sizes to perform various applications and to achieve smoother loads on the lever. They are available with nodular cast-iron body zinc plating+sealed and nickel-plated spool.

		Codice di ordinazione (senza leva) Order code (without lever)		
		FULCRO 12	FULCRO 25	FULCRO 45
Senza Serbatoio Without Tank		106-017-00015	106-007-00017	106-007-00026
Con serbatoi With Tank Litri / Litres	1	106-016-00016	106-005-00019	106-006-00063
	2	106-016-00025	106-005-00028	106-006-00054
	3	106-016-00034	106-005-00037	106-006-00018
	4	106-016-00038	106-005-00041	106-006-00072
	5	106-016-00043	106-005-00046	106-006-00027
	7	106-016-00052	106-005-00055	106-006-00036
	10	106-016-00061	106-005-00064	106-006-00045

	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





kit ricambi / kit's					
N°	FULCRO		Codice	Gruppo	
N°	12	25	45	P. Number	Assembly
40	Kit valvola aspirazione			Suction valve kit	
	•	•		500-002-00016	
			•	500-002-00025	
	Kit pistone			Piston assembly	
41	•			500-012-00032	
		•		500-012-00014	
			•	500-012-00023	
	Kit portaleva			Hand lever holder kit	
42	•	•	•	500-009-00135	

N°	FULCRO			Codice P. Number	Descrizione Description		Q.
	12	25	45				
1	•	•	•	506-000-00392	Guarnizione portafiltro	Suction cap	1
2	•	•	•	550-001-00012	Filtro acciaio rotondo	Steel strainer	1
3	•	•	•	540-005-00019	Corpo valvola di aspirazione	Suction valve casing	1
	•	•	•	540-005-00037			
4	•	•	•	506-002-00201	Guarnizione OR	O-ring	1
	•	•	•	506-003-00095			
5	•	•	•	510-009-00116	Sfera tenuta	Ball	1
6	•	•	•	512-005-00689	Molla valvola di aspirazione	Spring for suction valve	1
7	•	•	•	550-001-00101	Guidamolla	Spring-guide	1
8	•	•	•	501-001-00113	Anello elastico	Circlip	1
9	•	•	•	537-002-00037	Cilindro acciaio	Steel stem	1
	•	•	•	537-002-00019			
	•	•	•	537-002-00028			
10	•	•	•	116-009-01255	Rondella tenuta cilindro	Washer	1
	•	•	•	116-009-01308			
11a	•	•	•	506-000-00516	Guarnizione speciale	Special gasket	2
11	•	•	•	506-000-00258	Guarnizione speciale	Special gasket	1
	•	•	•	506-000-00267			
12	•	•	•	532-002-00082	Pistone	Piston	1
	•	•	•	532-002-00028			
	•	•	•	532-002-00037			
13a	•	•	•	550-004-00046	Anello antiestrusore	Locking ring	2
13	•	•	•	506-002-00158	Guarnizione OR	O-ring	1
	•	•	•	506-002-00229			
14	•	•	•	535-001-00121	Stelo	Piston rod	1
	•	•	•	535-001-00069			
	•	•	•	535-001-00078			
15	•	•	•	501-011-00086	Anello elastico	Circlip	1
	•	•	•	501-011-00111			
	•	•	•	501-011-00148			
16	•	•	•	517-001-00496	Corpo pompa a mano	Hand pump housing	1
	•	•	•	517-001-00512			
	•	•	•	517-001-00530			
17	•	•	•	116-009-00158	Rondella utilizzi	Washer	2
18	•	•	•	116-006-00259	Nipplo utilizzi	Pressure nipple	2
19	•	•	•	526-001-00095	Spinotto lunghezza 26mm	Gudgeon Pin 26mm	2
20	•	•	•	501-015-00028	Anello elastico	Circlip	6
21	•	•	•	506-000-01926	Guarnizione a labbro	Lip seal	1
	•	•	•	506-000-01935			
	•	•	•	506-000-01944			
22	•	•	•	506-000-02729	Guarnizione raschiapolvere	Wiper seal	1
	•	•	•	506-000-02701			
	•	•	•	506-000-02738			
23	•	•	•	501-004-00058	Spina elastica	Spring pins	2
24	•	•	•	526-001-00086	Spinotto	Gudgeon Pin	1
25	•	•	•	538-001-00081	Biella	Brackets	2
26	•	•	•	502-002-00012	Vite blocco leva	Locking lever screw	1
27	•	•	•	539-001-00212	Portaleva	Lever holder	1
28	•	•	•	501-011-00102	Anello elastico	Circlip	1
29	•	•	•	506-000-00963	Guarnizione protezione stelo	Seal	1
30	•	•	•	506-002-00041	Guarnizione OR	O-ring	1
31	•	•	•	536-001-00030	Stelo invertitore	Diverter rod	1
32	•	•	•	539-004-00031	Leva per invertitore	Directional control lever	1
33	•	•	•	509-001-00073	Pomello rosso	Red knob	1
34	•	•	•	540-003-00360	Tappo valvola di ritegno	Non-return valve cover	1
35	•	•	•	506-019-10200	Guarnizione OR	O-ring	1
36	•	•	•	512-005-00312	Molla valvola di ritegno	Non-return valve spring	1
37	•	•	•	510-009-00054	Sfera tenuta di ritegno	Non-return ball	3
38	•	•	•	530-001-00489	Distanziale	Spacer	1
39	•	•	•	501-002-00103	Anello elastico	Circlip	1

Dati Tecnici

Technical data

Tipo pompa Pump type	Pressione massima Max. Pressure bar	Cilindrata Displacement			Peso Weight Kg
		Completa / Full cm ³ /ciclo	Tiro / Pull cm ³ /ciclo	Spinta / Push cm ³ /ciclo	
FULCRO 12	350	12	6,1	5,9	2,9
FULCRO 25	300	25	13,4	11,6	2,8
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
Temperatura di utilizzo Working temperature		-15° +110°C			

Kit di guarnizioni

Seal kit

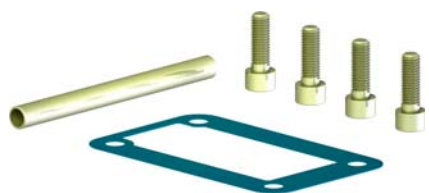
FULCRO 12	FULCRO 25	FULCRO 45
106-900-00551	106-900-00604	106-900-00659



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 30x15
LEVER FOR PMS/PMI L. 600 MM 30x15

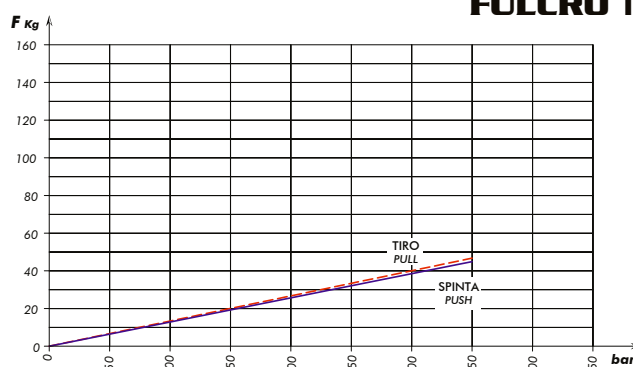


106-960-00700 KIT MONTAGGIO POMPE PMS/PMI
MOUNTING KIT FOR PUMPS PMS/PMI

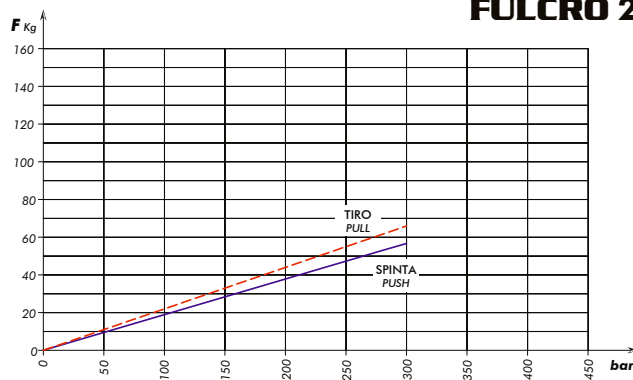
Sforzo in fase di pompaggio con leva standard

Load while pumping with standard lever

FULCRO 12



FULCRO 25



FULCRO 45

