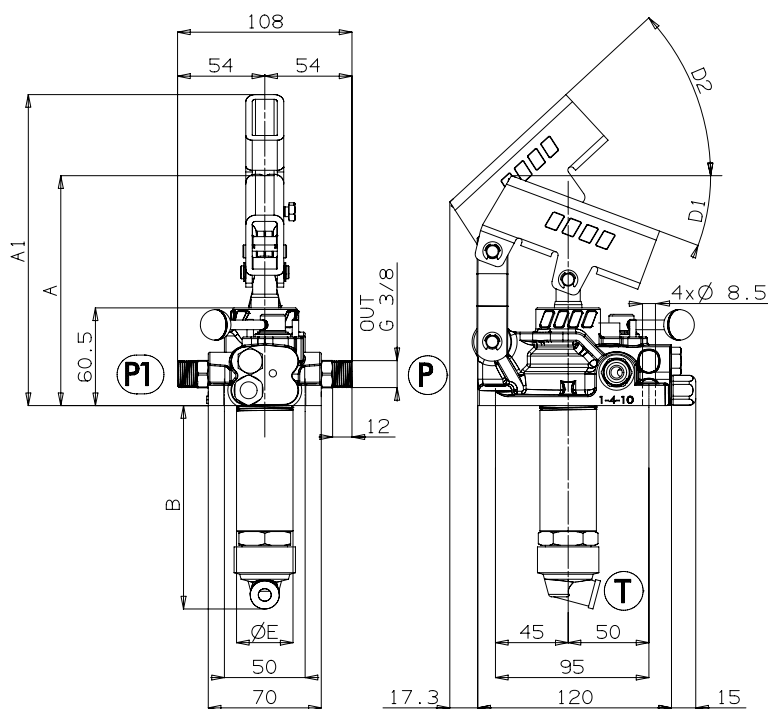


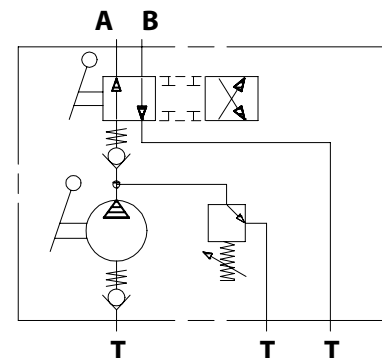
Double acting hand pumps (the pump delivers oil both pushing and pulling the lever) suitable to operate double acting applications. They can be fitted also onto tank and are equipped with tapered lowering valve. These hand pumps can have 3 different sizes to perform various applications and to achieve smoother loads on the lever. **HIGH RESISTANCE TREATMENT AGAINST CORROSION (Salt spray test=700 hours).**

	FULCRO 12	FULCRO 25	FULCRO 45
Senza serbatoio <i>Without tank</i>	10602201124	10602201259	10602201455

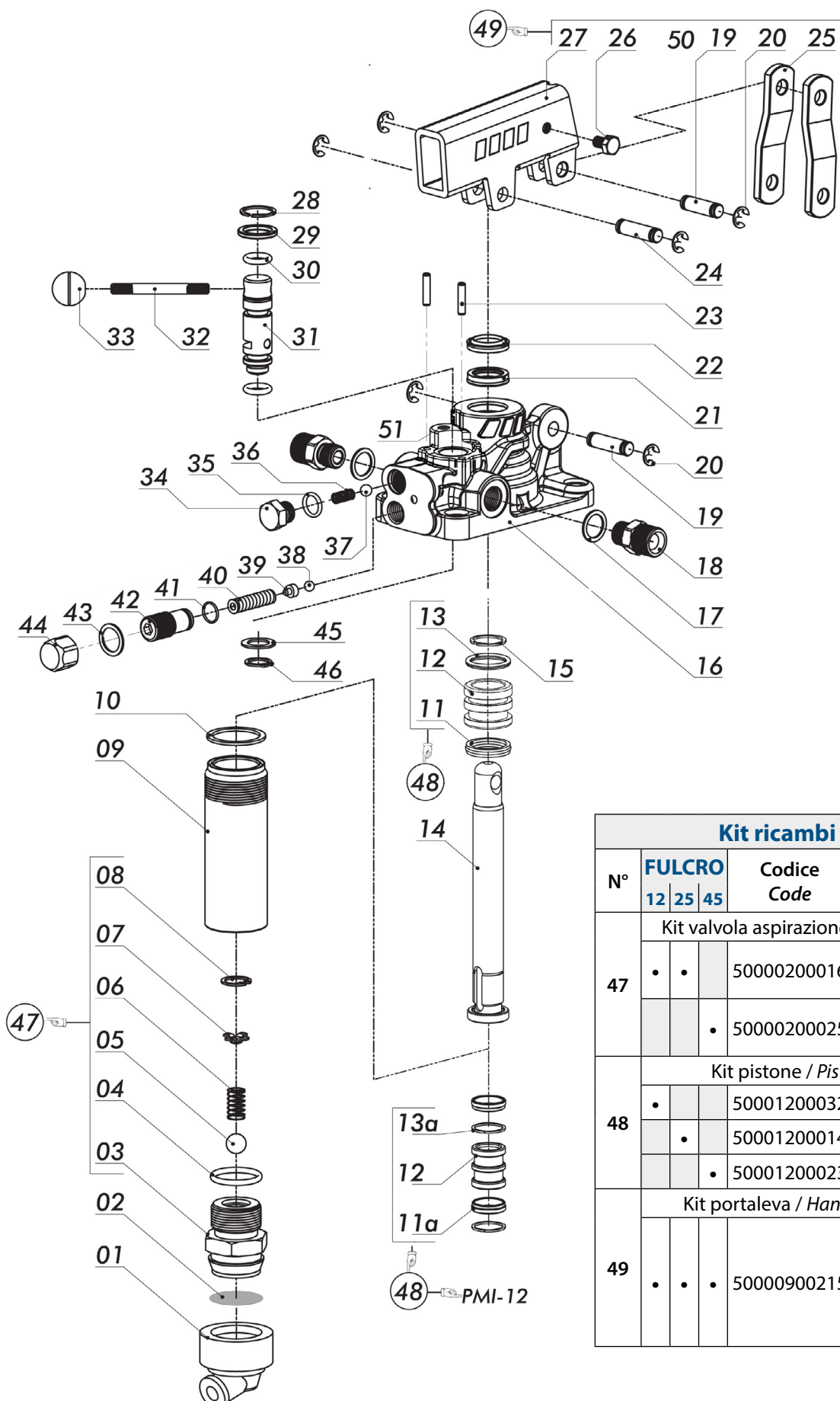
Collegamenti / Link:
[Serbatoi / Tanks](#)

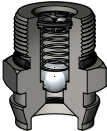
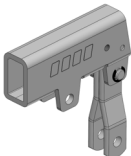


	A <i>mm</i>	A1 <i>mm</i>	B <i>mm</i>	D1 °	D2 °	E <i>mm</i>
FULCRO 12	143	187	120	18,5	45	35
FULCRO 25	142	193	127	20	45	35
FULCRO 45	141	193	138	20	45	42



Schema ricambio / Spare parts



Kit ricambi / Kit's					
N°	FULCRO 12 25 45			Codice Code	Gruppo Assembly
47	Kit valvola aspirazione / Suction valve kit				
	•	•		50000200016	
			•	50000200025	
48	Kit pistone / Piston assembly				
	•			50001200032	
		•		50001200014	
		•	50001200023		
49	Kit portaleva / Hand lever holder kit				
	•	•	•	50000900215	

N°	FULCRO 12 25 45	Codice Code	Descrizione Description	Q.
1	• • •	50600000392	Guarnizione portafiltro	1
2	• • •	55000100012	Filtro acciaio rotondo	1
3	• • •	54000500019	Corpo valvola di aspirazione	1
	• • •	54000500037		
4	• • •	50600200201	Guarnizione OR	1
	• • •	50600300095		
5	• • •	51000900116	Sfera tenuta	1
6	• • •	51200500689	Molla valvola di aspirazione	1
7	• • •	55000100101	Guidamolla	1
8	• • •	50100100113	Anello elastico	1
9	• • •	53700200037	Cilindro acciaio	1
	• • •	53700200019		
	• • •	53700200028		
10	• • •	11600901255	Rondella tenuta cilindro	1
	• • •	11600901308		
11a	• • •	50600000516	Guarnizione speciale	2
11	• • •	50600000258	Guarnizione speciale	1
	• • •	50600000267		
12	• • •	53200200082	Pistone	1
	• • •	53200200028		
	• • •	53200200037		
13a	• • •	55000400046	Anello antiestrusore	2
13	• • •	50600200158	Guarnizione OR	1
	• • •	50600200229		
14	• • •	53500100069	Stelo	1
	• • •	53500100078		
15	• • •	50101100086	Anello elastico	1
	• • •	50101100111		
	• • •	50101100148		
16	• • •	51700195037	Corpo pompa a mano	1
	• • •	51700195215		
	• • •	51700195493		
17	• • •	11600900158	Rondella utilizzi	2
18	• • •	11600692599	Nipplo utilizzi	2
19	• • •	52600190953	Spinotto lunghezza 26mm	2
20	• • •	50101590280	Anello elastico	6
21	• • •	50600001926	Guarnizione a labbro	1
	• • •	50600001935		
	• • •	50600001944		
22	• • •	50600002729	Guarnizione raschiapolvere	1
	• • •	50600002701		
	• • •	50600002738		
23	• • •	50100400058	Spina elastica	2
24	• • •	52600190864	Spinotto	1
25	• • •	53800190814	Biella	2
26	• • •	50200290121	Vite blocco leva	1
27	• • •	53900192123	Portaleva	1
28	• • •	50101191023	Anello elastico	1
29	• • •	50600000963	Guarnizione protezione stelo	2
30	• • •	50600200041	Guarnizione OR	1
31	• • •	53600100030	Stelo invertitore	1
32	• • •	52900490319	Leva per invertitore	1
33	• • •	50900100073	Pomello rosso	1
34	• • •	54000393609	Tappo valvola di ritegno	1
35	• • •	50601910200	Guarnizione OR	1
36	• • •	51200501428	Molla valvola di ritegno	1
37	• • •	51000900054	Sfera tenuta di ritegno	2
38	• • •	51000900045	Sfera tenuta valvola di massima	1
39	• • •	54200100073	Pistone guidamolla	1
40	• • •	51200500312	Molla valvola di massima	1
41	• • •	50601910102	Guarnizione OR	1
42	• • •	50400000458	Grano registro valvola di massima	1
43	• • •	11600900201	Rondella tenuta valvola di massima	1
44	• • •	54000691162	Tappo chiusura valvola di massima	1
45	• • •	53000100489	Distanziale	1
46	• • •	50100200103	Anello elastico	1
51	• • •	50401090181	Grano conico 1/16" NPTF	1

Dati tecnici / Technical data

Tipo pompa Pump type	Taratura standard Standard pressure setting bar	Taratura massima Max. pressure setting bar	Cilindrata Displacement			Peso Weight kg
			Completa / Full cm ³	Tiro / Pull cm ³	Spinta / Push cm ³	
FULCRO 12	160	300	12	6,1	5,9	2,8
FULCRO 25	160	300	25	13,4	11,6	2,9
FULCRO 45	160	270	45	23,7	21,3	3,2

