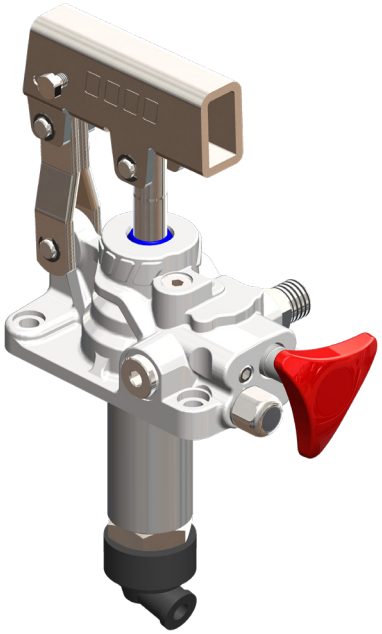


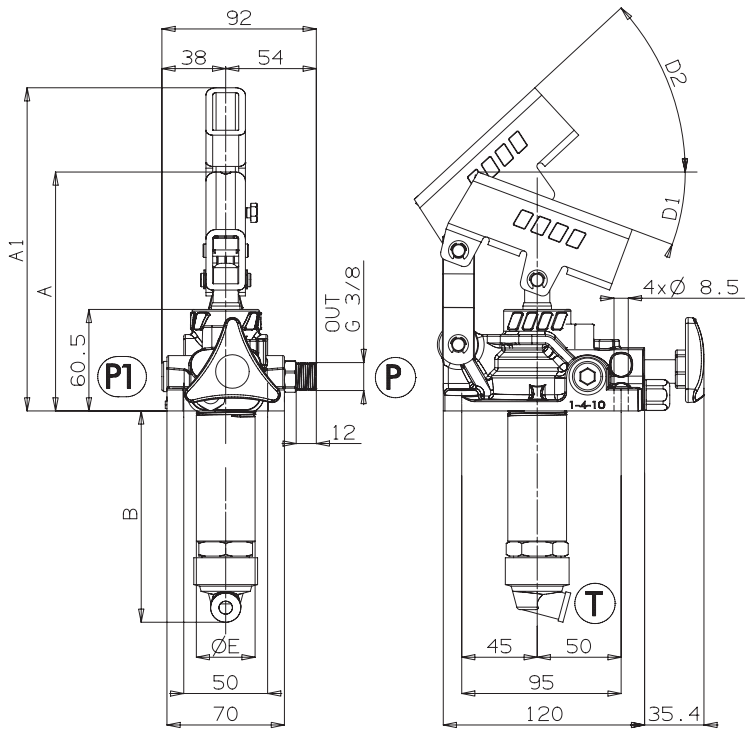
Pompe a mano con azionamento a doppio effetto (la pompa eroga olio sia spingendo che tirando la leva) per impianti a semplice effetto, direttamente flangiabili su serbatoio e con rubinetto di scarico a tenuta conica incorporato.
Sono disponibili in tre diverse cilindrate per consentire le più svariate applicazioni e per limitare lo sforzo sulla leva in ogni situazione. Hanno il corpo in ghisa con trattamento zincatura+sigillatura 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 zinc plating+sealed and nickel-plated spool.

Codice di ordinazione (senza leva)
Order code (without lever)

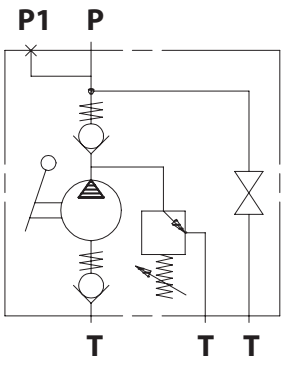
			FULCRO 12	FULCRO 25	FULCRO 45
Senza serbatoio *Without tank*			10601900013	10601000012	10601000021
Con serbatoio *With tank*	Plastica / *Plastic*	**1**	10601800014	10600800016	10600900060
		2	10601800023	10600800025	10600900051
		3	10601800032	10600800034	10600900015
		4	10601800036	10600800038	10600900079
		5	10601800041	10600800043	10600900024
		7	10601800050	10600800052	10600900033
		10	10601800069	10600800061	10600900042

Ingombro / *Dimensions*



	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*



Dati tecnici / *Technical data*

Tipo pompa *Pump type*	Taratura standard *Standard pressure setting* bar	Taratura massima *Max. pressure setting* bar	Cilindrata *Displacement* Completa / *Full* cm³	Tiro / *Pull* cm³	Spinta / *Push* cm³	Peso *Weight* kg
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

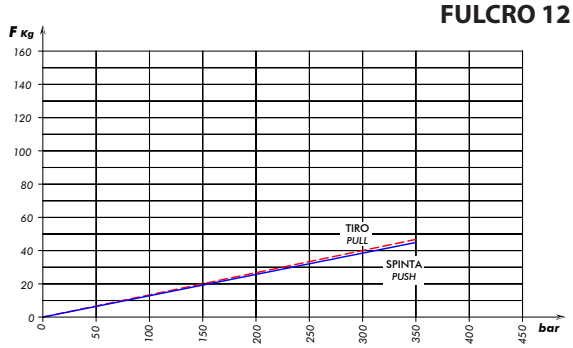
Fluido idraulico *Fluid*	Minerale o sintetico compatibile con guarnizioni: *Mineral or synthetic compatible with the following seals:* NBR, FKM, FPM, Nylon				
Viscosità cinematica consigliata *Kinematic viscosity suggested*	T media ambiente (°C) *Average ambient temp. (°C)*	< -10	-10÷10	10÷35	> 35
	VG (cSt = mm²/s)	22	32	46	68
Temperatura di utilizzo *Working temperature*			-15° +110°C		

Kit guarnizioni / *Seal kit*

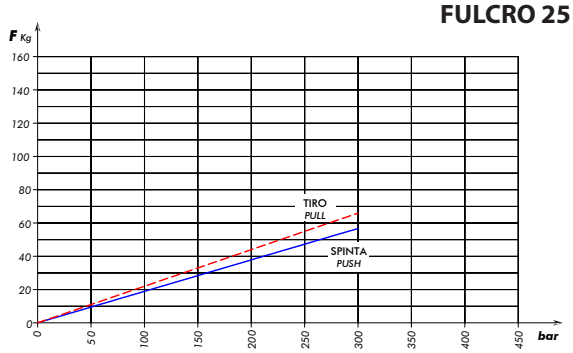
FULCRO 12	FULCRO 25	FULCRO 45
10690000408	10690000453	10690000506

Sforzo in fase di pompaggio con leva standard
Load while pumping with standard lever

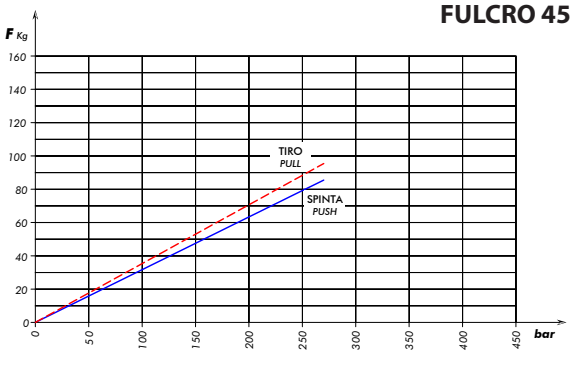
FULCRO 12



FULCRO 25



FULCRO 45



Collegamenti / *Link*:
Ricambi / *Spare parts*
Serbatoi / *Tanks*
Accessori / *Accessories*
Istruzioni di montaggio / *Mounting instructions*