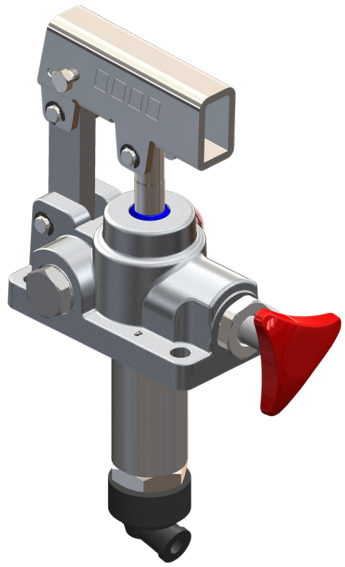


Pompe a mano con azionamento a doppio effetto (la pompa eroga olio sia spingendo che tirando la leva) per impianti a semplice effetto, direttamente flangiabili su serbatoio e con rubinetto di scarico a tenuta conica incorporato. Sono disponibili in tre diverse cilindrate per consentire le più svariate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

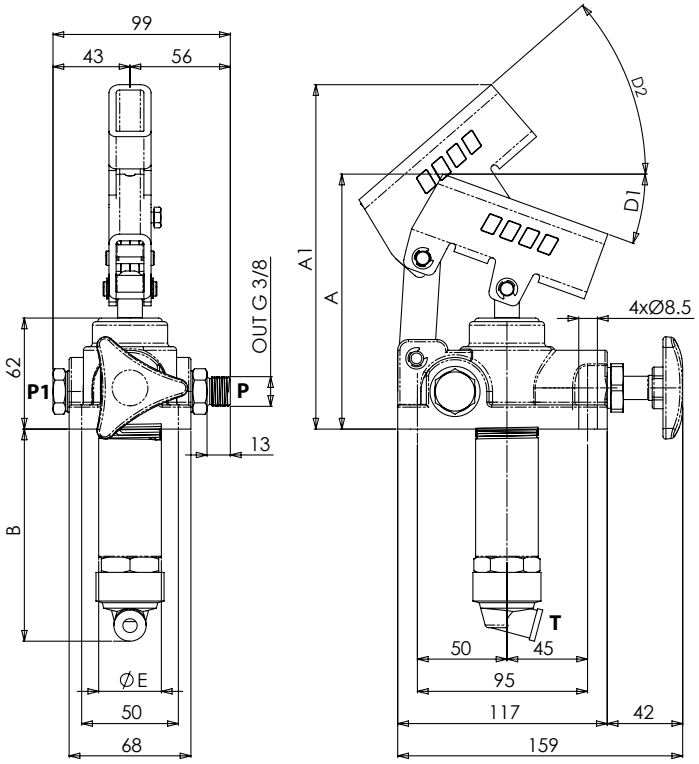
Double acting hand pumps (the pump delivers oil both pushing and pulling the lever) suitable to operate single acting applications. They can be fitted also onto tank and are equipped with tapered lowering valve. These hand pumps can have 3 different sizes to perform various applications and to achieve smoother loads on the lever.They are available with aluminium and nickel-plated spool.

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

	ALU 12	ALU 25	ALU 45
Senza serbatoio *Without tank*	10601500035	10600400056	10600400065

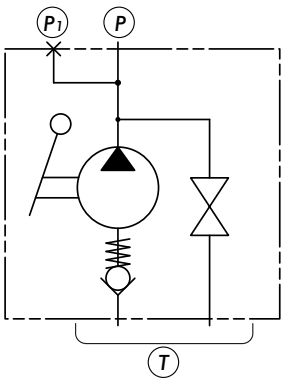
Collegamenti / *Link*:
Serbatoi / *Tanks*

Ingombro / *Dimensions*



	A mm	A1 mm	B mm	D1 °	D2 °	E mm
ALU 12	143	184	120	18,5	45	35
ALU 25	143	192	127	20	45	35
ALU 45	142	192	138	22	45	42

Schema idraulico / *Hydraulic layout*



Dati tecnici / *Technical data*

Tipo pompa *Pump type*	**Pressione massima** *Max. pressure setting* bar	**Cilindrata** *Displacement* Completa / *Full* cm³	Tiro / *Pull* cm³	Spinta / *Push* cm³	**Peso** *Weight* kg
ALU 12	350	12	6,1	5,9	2,8
ALU 25	300	25	13,4	11,6	2,9
ALU 45	270	45	23,7	21,3	3,2

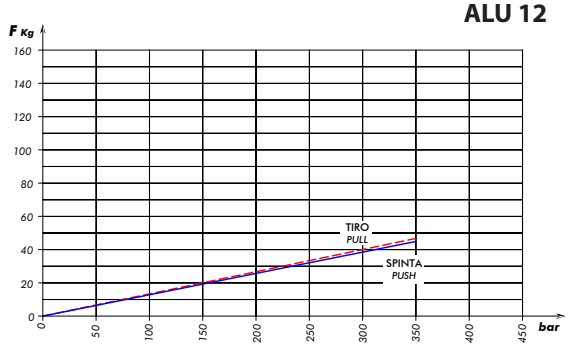
Fluido idraulico *Fluid*	Minerale o sintetico compatibile con guarnizioni: *Mineral or synthetic compatible with the following seals:* NBR, FKM, FPM, Nylon				
Viscosità cinematica consigliata *Kinematic viscosity suggested*	T media ambiente (°C) *Average ambient temp. (°C)*	< -10	-10÷10	10÷35	> 35
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

Kit guarnizioni / *Seal kit*

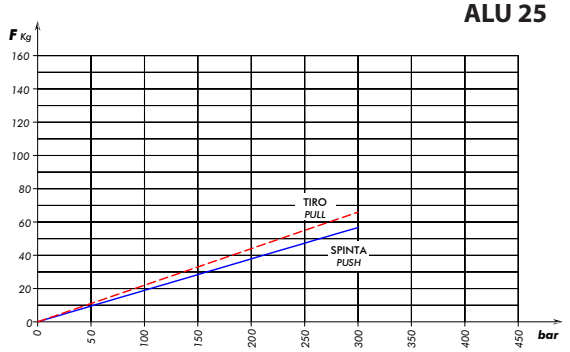
ALU 12	ALU 25	ALU 45
10690000702	10690000757	10690000800

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

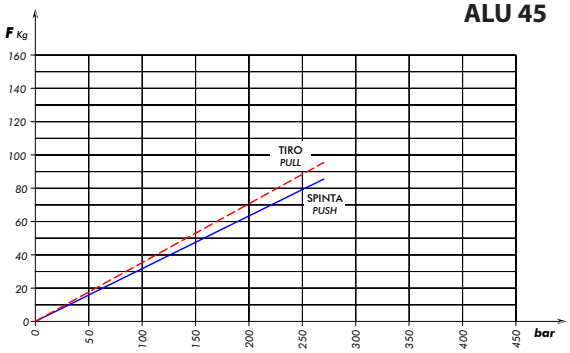
ALU 12



ALU 25



ALU 45



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