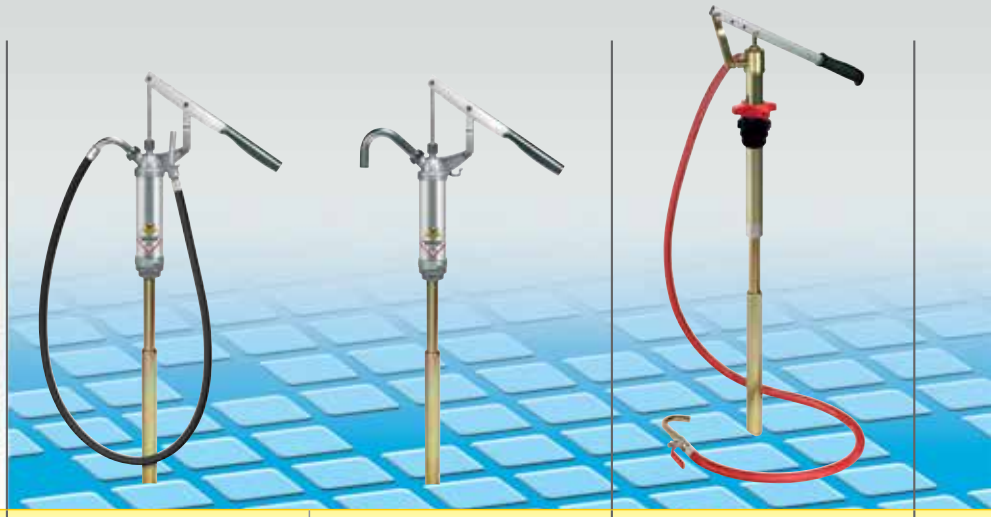
Manual pumps
oil and similar

single-acting

double-acting

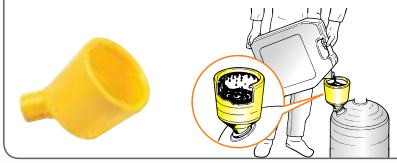
Manual pump for oil and allied products. Single-acting and VITON seals. Double-acting and NBR seals. The telescopic suction tube enables direct application on containers of different capacities. Suitable for delivering low-viscosity oil.



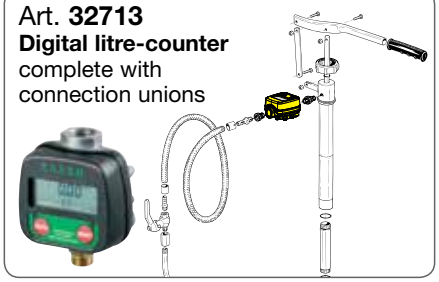
Article with seals in	**VITON**	**31200**	**31201**	
Article with seals in	**NBR**			**30200**
Tank capacity	litres	-	-	-
Suitable for drums	kg	50 - 220	50 - 220	50 - 220
Delivery hose length	m	2	-	2
Suction tube length	m	0,7 - 1,04	0,7 - 1,04	0,7 - 1,04
Quantity delivered for complete cycle of the lever	g	240	240	220
Max oil density delivered	SAE	130	130	240
Drum clamping ring	Art.	-	-	38044
Trolley	Art.	-	-	-
Antisplash funnel	Art.	-	-	-
Packing	N° - m^3	1 - 0,016	1 - 0,016	1 - 0,016
Weight	kg	4,2	4,0	4,4
Dimensions (A - B - C)	cm	5,7 - 5,7 - 138	5,7 - 5,7 - 138	3,8 - 3,8 - 115

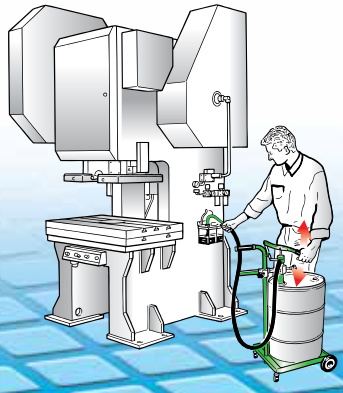
Caution: do not use with flammable or corrosive liquids

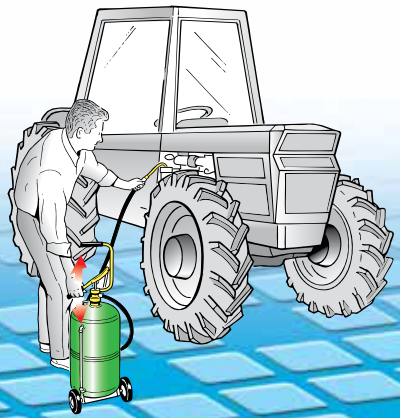
Art. **24891**
Antisplash funnel
With antisplash rim to prevent the liquid from spilling out when filling the tank



Art. **32713**
Digital litre-counter
complete with connection unions

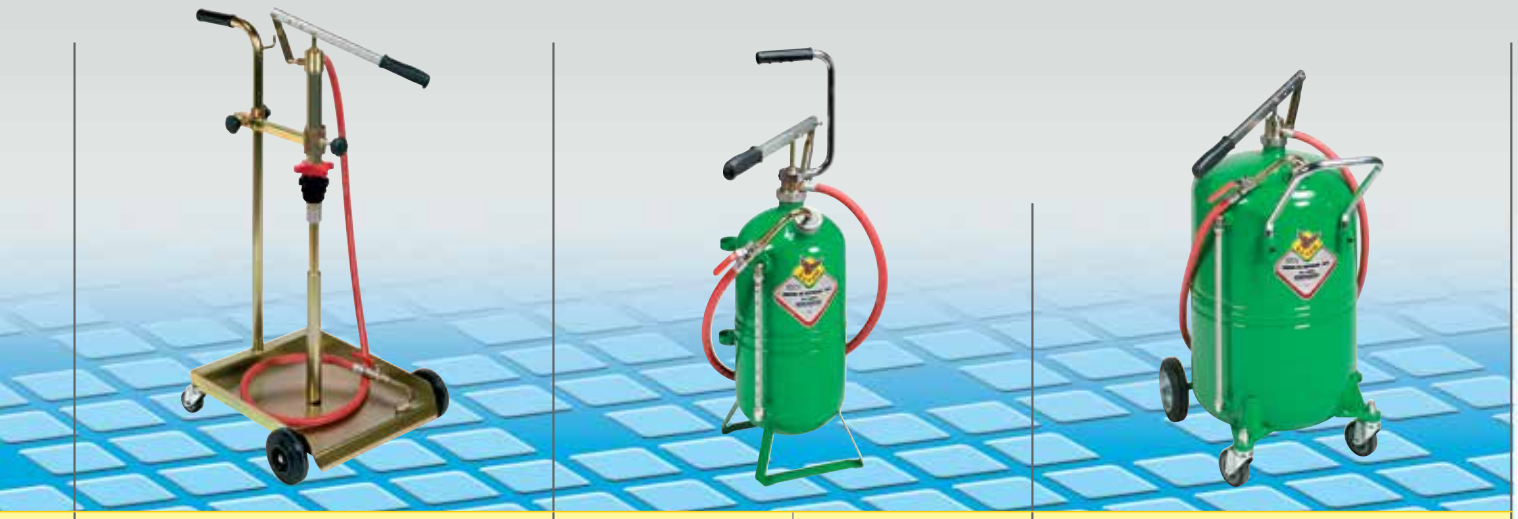






double-acting

double-acting pump



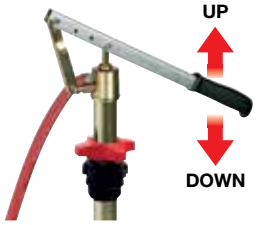
30050	32016	32024	32065
-	16	24	65
30 - 60	-	-	-
2	2	2	2
0,7 - 1,04	-	-	-
220	220	220	220
240	240	240	240
38044	-	-	-
80050	-	-	-
-	24891	24891	24891
2 - 0,040	1 - 0,080	1 - 0,090	1 - 0,185
13,6	10,6	13,7	24
46 - 50 - 123	25,5 - 22,5 - 86	28 - 33 - 89	60 - 42 - 88

Single-action (Pic. 1) occurs when the pumping piston delivers the fluid only in the pumping lever downstroke

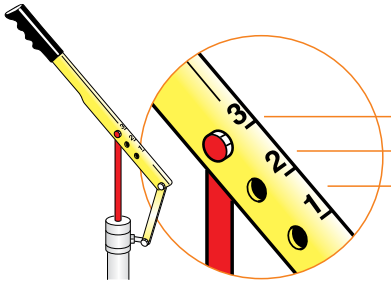
Pic. 1

Double-action (Pic. 2) occurs when the pumping piston delivers the fluid in its upstroke and downstroke.
Double-action delivers the fluid with a continuous and constant flow

Pic. 2



Lever hooking variation table



Hooking position	Pumping shaft stroke	Compression ratio obtainable	Delivery capacity with complete cycle	Indication of types of oil that can be delivered according to the lever position
n°3	127 mm	1 : 2,2	220 g	SAE W 80/90
n°2	100 mm	1 : 3,6	170 g	SAE W 85/140
n°1	60 mm	1 : 6,9	100 g	SAE 240

The position of lever pivot can be varied (3 hookings) to adapt the pumping force to the viscosity of the oil used