HIGH DELIVERY AIR-OPERATED OIL PUMPS Mod.803

COMPRESSION RATIO = 3:1 **DELIVERY CAPACITY = 40 l/min**



Art. 020-1176-000

Double-acting air-operated oil pump Mod.803 ratio=3:1 Delivery capacity 40 l/min
For wall-fixing or fixed positions.
With additional accessories it allows to make different applications.
Polyurethane seals

Art. 020-1178-000

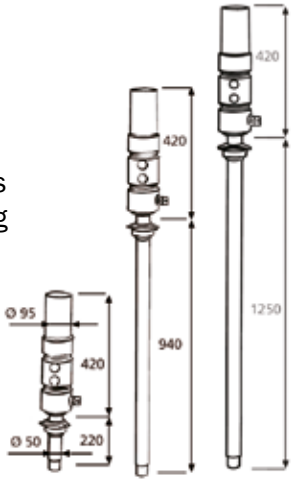
Double-acting air-operated oil pump Mod.803 ratio=3:1 Delivery capacity 40 l/min
For standard drums of **180–220 l**
(shank length 940 mm)
Polyurethane seals

Art. 020-1179-000

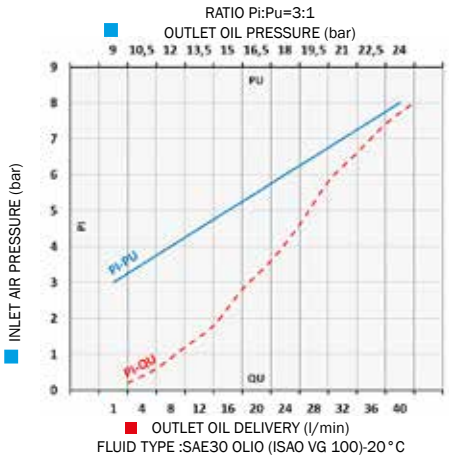
Double-acting air-operated oil pump Mod.803 ratio=3:1 Delivery capacity 40 l/min
For standard tanks of **750–1500 l**
(shank length 1250 mm)
Polyurethane seals

With threaded ring for drum connection.

They are suitable for workshops oil distribution applications for industrial vehicles in which it is requested a high delivery with more dispensing points.



	Kg	m³	Nº
020-1176-000	10,100	0,011	1
020-1178-000	11,700	0,023	1
020-1179-000	12,600	0,028	1



Technical Data		020-1176-000	020-1178-000	020-1179-000
Compression ratio		3:1	3:1	3:1
Working pressure	bar	6-8	6-8	6-8
Air consumption	l/min	340	340	340
Air inlet connection	BSP	F 3/8" G	F 3/8" G	F 3/8" G
Oil outlet connection	BSP	M 3/4" G	M 3/4" G	M 3/4" G
Oil delivery capacity 8 bar	l/min	40	40	40
Noise	dB	80	80	80
Shank diameter	mm	50	50	50
Shank length	mm	220	940	1250
For drums with capacity of	l	-	180-220	750-1500

These pumps are advised for the transfer of low-medium viscosity oil (SAE 15/130), and anti-freeze, for short-medium distances (40 – 50 m). The delivery capacity of a pump varies according to particular applications and combinations: the pressure of air supplied; viscosity and temperature of the fluid; dimensions of delivery hose; dimensions of connections and type of gun which is used. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. The double-acting guarantees the delivery of a continuous and constant flow, suitable for installations on distribution facilities. To optimize the performance and the time-life of the air-operated pumps we advise to use filtered and lubricated air.