



RATIO PI:Pu=1:3 OUTLET OIL PRESSURE (bar) 10,5 12 13,5 15 16,5 11 19,5 21 22,5 24

OUTLET OIL DELIVERY (I/min)
FLUID TYPE :SAE30 OLIO (ISAO VG 100)-20°C

Art. 020-1176-0000

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

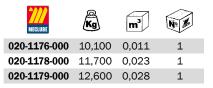
Art. 020-1179-000

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.



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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	I	-	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.