

INDUSTRIAL AIR-OPERATED PUMPS FOR GREASE AND VISCOUS MATERIALS Mod. 1270 FLANGED

COMPRESSION RATIO R=70:1

DELIVERY = 6000 g/min



Art. 011-1270-050

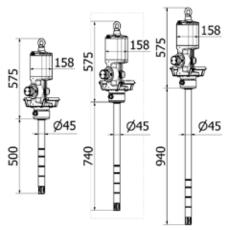
Air-operated industrial pump for grease R=70:1
Mod. 1270 flanged double effect
For drums 18-30 kg and tanks (shank lenght 500 mm)
Polyurethane seals
For high viscosity grease and oil

Art. 011-1270-074

Air-operated industrial pump for grease R=70:1 Mod. 1270 flanged double effect
For drums of 50-60 kg (shank length 740 mm)
Polyurethane seals
For high viscosity grease and oil

Art. 011-1270-094

Air-operated industrial pump for grease R=70:1
Mod. 1270 flanged double effect
For drums of 180-220 kg (shank length 940 mm)
Polyurethane seals
For high viscosity grease and oil



Outlet pressure (bar)	Outlet pressure (bar) Flowe rat	e (g/min)	
	Supply pressure (bar)	0	
	100	1000	
	200	2000	(g/min)
	300	3000	Flowe rate (g/min)
	400	4000	Flo
	500	5000	
	600	6000	
	700	7000	

MECLUBE	(Kg)	m³	No X
011-1270-050	22,900	0,110	1
011-1270-074	28,500	0,150	1
011-1270-094	30,200	0,150	1

Technical data		011-1270-050	011-1270-074	011-1270-094
Compression ratio		70:1	70:1	70:1
Max supply pressure bar		8	8	8
Air consumption 8 bar	m³/min	2,90	2,90	2,90
Air inlet connection	BSP	F 1/2" G	F 1/2" G	F 1/2" G
Grease outlet connection	BSP	F 1/2" G	F 1/2" G	F 1/2" G
Grease delivery capacity 8 bar	g/min	6000	6000	6000
Noise	dB	80	80	80
Shank diameter mm		45	45	45
Shank length	mm	500	740	940
For drums with capacity of	kg	TANK	50-60	180-220

Suitable for high pressure transfer of high viscosity grease (maximum NLGI 3) over short and long distances. The double effect grants the supply of a constant and continuous flow. They are suitable for central distribution plants with multiple distribution points. The operating pressure of the pumps may vary between a minimum of 3 bar and a maximum of 8 bar. To optimize the efficiency and the life in time of our air operated pumps Meclube recommends to use filtered and lubricated air.