

Pneumatic pumps, standard series, with suction shaft in stainless steel AISI 304 and EPDM gaskets for the supply of fluids with particular chemical characteristics. It is recommended to check the compatibility of the fluid with the materials of the wetted pump components before use.



Compressed air supply	1045	1049	1071	1072	1050
Compression ratio	Compressed air Min 2 Max 8 bar				
Max outlet pressure	1:1	3:1	1:1	1:1	3:1
Delivery	8 bar	24 bar	8 bar	8 bar	24 bar
Connection compressed air	35 l/min	15 l/min	35 l/min	35 l/min	15 l/min
Connection lubricant outlet	1/4" BSP (F)				
Connection lubricant outlet	3/4" BSP (F)	1/2" BSP (M)	3/4" BSP (F)	3/4" BSP (F)	1/2" BSP (M)
Max air consumption with 8 bar pressure	210 l/min				
Length suction tube	260 mm	260 mm	1000 mm/ 1300 mm	1000 mm	1000 mm
Gaskets	EPDM				
Weight	5 Kg	4 Kg	5,2 Kg	7 Kg	4,2 Kg



Art. no. 7180

Art. no. 7150

OPTIONAL

- It is recommended to use rubber hoses with a diameter of min. 3/4".
- For a continuous use of the pump it is recommended to install a compressed air treatment unit, composed of pressure regulator with manometer and air filter (art. no. 7180) or pressure regulator with manometer, air filter and lubricator (art. nos. 7150) at the compressed air inlet of the pump.
- Any installed valves, curves, filters, ball valves or flow meters will reduce the delivery of the pump.

Heavy duty pneumatic pumps, particularly designed for the supply of fluids under demanding conditions and where a high delivery is required. With suction shaft in stainless steel AISI 304 and PTFE seals, suitable for the supply of fluids with particular chemical characteristics. It is recommended to check the compatibility of the fluid with the materials of the wetted pump components before use.



Art. no.	1079	1081	1082	1083	1085
Compressed air supply	Compressed air Min 1 Max 8 bar				
Compression ratio	4:1	8:1	12:1	16:1	8:1
Outlet pressure	32 bar	64 bar	96 bar	128 bar	64 bar
Delivery	35 l/min	30 l/min	27 l/min	15 l/min	30 l/min
Connection compressed air	3/8" BSP (F)	1/2" BSP (F)	1/2" BSP (F)	1/2" BSP (F)	1/2" BSP (F)
Connection lubricant outlet	3/4" BSP (F)	3/4" BSP (F)	3/4" BSP (F)	3/4" BSP (F)	3/4" BSP (F)
Max air consumption with 8 bar pressure	280 l/min	2050 l/min	1920 l/min	1800 l/min	2050 l/min
Length suction tube	260 mm	355 mm	355 mm	355 mm	655 mm
Diameter pneumatic piston	80 mm	100 mm	125 mm	160 mm	100 mm
Gaskets	PTFE	PTFE	PTFE	PTFE	PTFE
Weight	12 kg	15 kg	16 kg	19 kg	16 kg



Art. no. 2214

Wall bracket in galvanized steel, suitable for the installation of heavy duty pneumatic pumps.