

Pneumatic pumps for the dispensing of grease – particularly high viscosity grease - or for high pressure lubrication and a use in long distance dispensing lines. The TWDE series pumps combine a high compression ratio with an innovative constructional concept that permits to increase the delivery of the pump considerably. The escape of compressed air is improved by the use of a double distributor which at the same time reduces the formation of condensation water inside of the pump motor.

Grease

100:1

250:1



For **16 kg** – pails



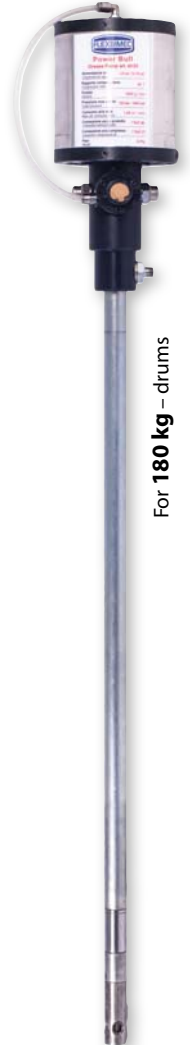
For **18/25 kg** – pails



For **50 kg** – drums



For **180 kg** – drums



For **180 kg** – drums

Art.no. **4019TWDE**

Art.no. **4021TWDE**

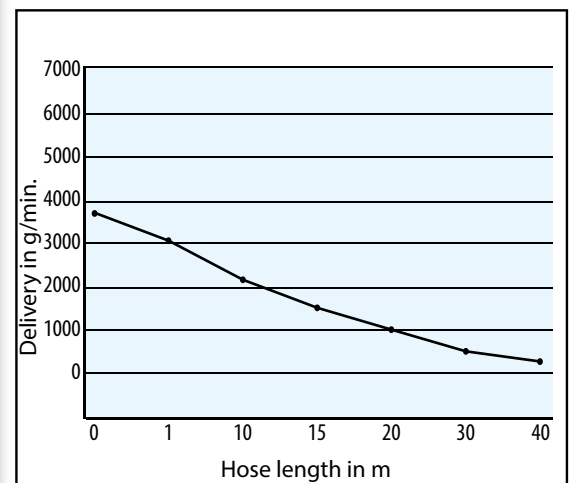
Art.no. **4061TWDE**

Art.no. **4081TWDE**

Art.no. **4025**

See accessories on pages 55-63!

Art. no.	4019 TWDE	4021 TWDE	4061 TWDE	4081 TWDE	4025
Compressed air supply	Pressure min 2 - max 8 bar (30 - 116 psi)				Max 5 bar
Compression ratio	100:1				250:1
Outlet pressure	800 bar (11600 psi)				1100 bar
Delivery	3800 g/min				800 g/min
Connection compressed air	3/8" BSP (F)				1/4" BSP (F)
Connection lubricant outlet	1/2" BSP (M)				1/4" BSP (M)
Max air consumption with 8 bar pressure	165 l/min				-
Length suction tube	335 mm	450 mm	750 mm	950 mm	
Diameter suction tube	28 mm				
Dimensions LxWxH (mm)	95x95x690	95x95x780	95x95x1005	95x95x1250	130x130x1250
Suitable for pails / drums of	16 kg	18 - 25 kg	50 kg	180 kg	
Weight	3.9 kg	4.3 kg	5.1 kg	5.7 kg	9.0 kg



The a. m. performance values are based upon the following test conditions: lithium grease NLGI 0 at 22°C -- Compressed air pressure 8 bar -- free flow outlet 1/2".