



# PNEUMATIC PISTON GREASE PUMPS

## TWDE SERIES

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

**100:1** Compression ratio

**250:1** Compression ratio



Max outlet pressure **800 bar**

For **16 kg** – pails

Art. no. **4019TWDE**



Max outlet pressure **800 bar**

For **18/25 kg** – pails

Art. no. **4021TWDE**



Max outlet pressure **800 bar**

For **50 kg** – drums


Art. no. **4061TWDE**



Max outlet pressure **800 bar**

For **180 kg** – drums

Art. no. **4081TWDE**

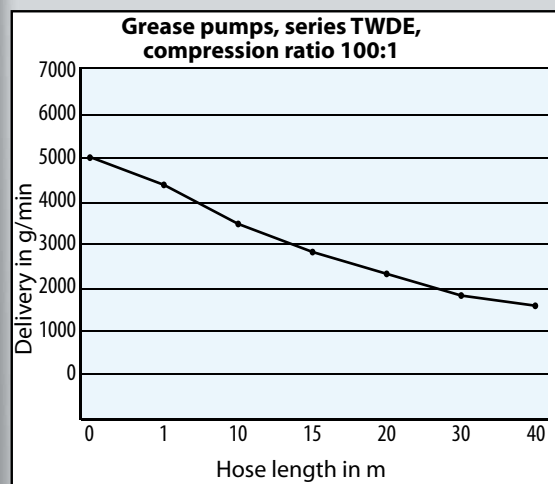


Max outlet pressure **1100 bar**

Delivery **800 g/min**

Art. no. **4025**

Art. no.	4019 TWDE	4021TWDE	4061TWDE	4081TWDE	4025
Compressed air supply	Pressure min 2 - max 8 bar				Max 5 bar
Compression ratio	100:1				250:1
Outlet pressure	800 bar				1100 bar
Delivery	5000 g/min				800 g/min
Connection compressed air	3/8" BSP (F)				
Connection lubricant outlet	1/2" 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



See accessories on pages 30 – 37!

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".