

Compressed air grease gun

M 10 x 1-PZ-MU-GBDR-MU

Item number:	18 079
EAN:	4103810180798
Discount group:	D

Technical data

Grease gun connection, pressure-side:	M 10 x 1
Filling nipple:	M 10 x 1
Capacity (cm³):	500
Refilling options:	400 g grease cartridge, DIN 1284, 400 g and 500 g screw-in cartridges
Pressure ratio:	50:1
Grease supply into the grease gun head:	spring operated
Diameter of grease piston (mm):	7
Grease pump piston actuation:	air operated providing a continuous grease flow
Delivery rate/stroke (cm³):	0,8
Recommended air pressure (bar):	6
Min. air pressure (bar):	2
Max. air pressure (bar):	8
Compressed air connection:	female Rectus quick release airline connector, type 26
Pump pressure at 8 bar air pressure (bar):	400
Burst pressure system (bar):	850
Burst pressure grease gun head (bar):	1200
Operation of push rod:	with T-grip
Cover:	loose
Wall thickness of grease gun tube (mm):	1,0
Weight (kg):	1,96

Specification

- High pressure hose, M 10 x 1 male, 11 x 500 mm, with sealing ring (12 665 828) and precision machined coupler, 4 jaws, M 10 x 1, with valve (12 642)
- Angled spout, M 10 x 1, 150 mm (12 635) with precision machined coupler, 4 jaws, M 10 x 1, with valve (12 642)
- Sales package, with Bar code

Special notes

- Operates with greases up to and including NLGI grade 3 at 20°C
- Pure efficiency – 380 g per minute (NLGI 2 grease at 20 °C)
- Simple switch between continuous and discontinuous stroke
- Extended product lifetime based on an optimal combination of zinc (grease gun head) and polished steel (reciprocating)
- Unmatched surface Ra (0,4 µm) and tolerance (6 µm) of the piston tube for the main piston - no dummy apparent lubrication
- All screw connections are sealed
- Plunger with exactly fitting when using bulk grease or cartridge
- Due to the flexibility of the push rod, the plunger can be inserted into damaged cartridges or cartridges not exactly matching the standard dimensions
- Damaged cartridges can easily be removed
- Push rod can be locked in any position - push rod does not have to be fully retracted to release the spring pressure on the grease (grease does not saponify)

- The ease of dismantling permits simple cleaning
- Rolled thread on the grease gun tube resists damage from impact and allows quick and easy screwing-in by 1,5 turns
- Quick ventilation through a half-turn of the grease gun tube, ventilation valve, filling nipple

Packaging

Dimensions LxWxH (mm):	400 x 170 x 75
Weight including package (kg):	2,31
Packing unit:	1,0