



Pneumatic tools

01

**Mini impact wrench 1/2"**

Compact design for confined spaces

► Item no. 8696-510-001

## ► Product description

- Multi-stage clockwise/anticlockwise rotation with one-hand changeover
- Exhaust air ducting through handle downwards
- Cold insulated handle
- High-performance jumbo hammer striking mechanism
- Ergonomically shaped handle and housing for improved handling and operation
- incl. plug nipple with 1/4" external thread
- Loosening torque max.: 1000 Nm
- Output: square 12,5 mm
- Net weight: 1450 g
- Tightening torque max.: 610 Nm
- Recommended torque: 474 Nm
- Air requirement: 141.5 l/min
- Coupling plug: Nominal diameter 7.2 (included)
- Air connection Inlet: female thread (IT) 12.91 mm (1/4)
- revolutions/minute: 8500 rpm
- clockwise/anticlockwise rotation: multi-stage
- Operating pressure: 6.3 bar



02

**Impact wrenches 1/2"**

High-performance double hammer percussion machine

► Item no. 8696-510-002

## ► Product description

- Cold insulating handle
- Loosening torque max: 1200 Nm
- Output: square 12,5 mm
- Net weight: 2.1 kg
- Tightening torque max: 610 Nm
- Recommended torque: 550 Nm
- Air requirement: 183.9 l/min
- Coupling plug: Nominal diameter 7.2
- Air connection inlet: 12.91 mm (1/4)
- revolutions/minute max: 7500 rpm
- clockwise/anticlockwise rotation: multi-stage
- Operating pressure: 6.3 bar
- Sound pressure level: 107.4 dB(A) Lp A
- Sound power level: 107.4 db(A) Lp W
- hose diameter: 10 mm
- Vibration acceleration: 7.76 m/s<sup>2</sup>
- Screw size : 16 M
- incl. plug nipple with 1/4" external thread



03

**Premium impact wrench 1/2"**

Small design for better reaching even in narrow places

► Item no. 8696-510-003

## ► Product description

- Power regulator with 3 setting levels
- R/L switch lever for one-hand operation
- Powerful double hammer
- Ergonomic handle
- For right- and left-handed users
- Ideal for tire removal and mounting
- Vibration arm
- Composite housing
- Loosening torque max: 1486 Nm
- Drive: 1/2"
- Idling speed: 8500 rpm
- Vibrations: 12.92 m/s<sup>2</sup>
- Air consumption: 113 l/min
- Max. Pressure: 6 bar
- Sound power level: 96 dB
- Length: 171 mm
- Weight: 1950g
- incl. plug nipple with 1/4" external thread



04

**Mini impact wrench 3/4"**

with cold-insulating handle

► Item no. 8696-510-005

## ► Product description

- High-performance double hammer percussion machine
- three-stage (clockwise rotation), single-stage (anticlockwise rotation)
- Loosening torque max: 1890 Nm
- Output: to 3/4
- Tightening torque max: 1085 Nm
- Operating pressure: 6.3 bar
- Recommended torque: 922 Nm
- Coupling plug: Nominal diameter 7.2
- Air connection inlet: internal thread 16.41 mm
- Air requirement: 153 l/min
- Net weight: 2.1 kg
- Sound pressure level: 104 dB(A) Lp A
- Sound power level: 93 db(A) Lp W
- hose diameter: 10 mm
- Screw size: 32 M
- revolutions/minute: 7300
- Vibration acceleration: 7.47 m/s<sup>2</sup>
- incl. plug nipple with 1/4" external thread





01

**Impact wrenches Long version 1"**

Compact and lightweight

▶ Item no. 8696-510-006

## ▶ Product description

- High torque
- Built-in force regulator
- 15 cm extended anvil
- Percussion: double hammer
- Release torque max: 2983 Nm
- Drive: 1"
- Idling speed: 5500 rpm
- Vibrations: 11.4 m/s<sup>2</sup>
- Air consumption: 340 l/min
- Max. Pressure: 6.2 bar
- Sound power level: 124.6 dB
- Length: 528 mm
- incl. plug nipple with 1/4" external thread



02

**Mini ratchet wrench 1/4"**

▶ Item no. 8696-520-001

## ▶ Product description

- Weight: 457 g
- Drive: 1/4"
- Idling speed: 240 rpm
- Max. torque: 32 Nm
- Vibrations: 10.5 m/s<sup>2</sup>
- Air consumption: 85 l/min
- Sound power level: 92 dB
- length: 120 mm
- incl. plug nipple with 1/4" external thread



03

**Ratchet 3/8" & Bit adapter Mini screwdriver 1/4"**

▶ Item no. 8696-520-002

## ▶ Product description

- Weight: 465 g
- Drive: 3/8"
- Idling speed: 240 rpm
- Max. torque: 32 Nm
- Vibrations: 10.5 m/s<sup>2</sup>
- Air consumption: 85 l/min
- Sound power level: 92 dB
- length: 120 mm
- incl. plug nipple with 1/4" external thread



04

**Ratchet screwdriver 3/8"**

▶ Item no. 8696-520-003

## ▶ Product description

- Weight: 762 g
- Drive: 3/8"
- Idling speed: 240 rpm
- Max. torque: 41 Nm
- Vibrations: 1.61 m/s<sup>2</sup>
- Air consumption: 70 l/min
- Sound power level: 97 dB
- Length: 175 mm
- incl. plug nipple with 1/4" external thread



01

**Ratchet screwdriver 1/4"**

▶ Item no. 8696-520-004

## ▶ Product description

- Weight: 606 g
- Drive: 1/4"
- Idling speed: 240 rpm
- Max. torque: 41 Nm
- Vibrations: 1.61 m/s<sup>2</sup>
- Air consumption: 70 l/min
- Sound power level: 97 dB
- length: 175 mm
- incl. plug nipple with 1/4" external thread



03

**Ratchet screwdriver 3/8"**

the trip unit offers better speed control

▶ Item no. 8696-520-006

## ▶ Product description

- stable, reversible compressed air ratchets with variable speed
- the polyurethane handle maintains an even temperature and insulates against vibrations
- ideal for disassembly and assembly work of screws and nuts in the automotive sector
- Composite housing
- Weight: 1.348 g
- Drive: 3/8"
- Idling speed: 175 rpm
- Max. torque: 70 Nm
- Vibrations: 0.4 m/s<sup>2</sup>
- Air consumption: 85 l/min
- Sound power level: 85 dB
- length: 264 mm
- incl. plug nipple with 1/4" external thread



02

**Ratchet screwdriver 1/2"**

stable, reversible compressed air ratchets with variable speed

▶ Item no. 8696-520-005

## ▶ Product description

- the trip unit offers better speed control
- the polyurethane handle maintains an even temperature and insulates against vibrations
- ideal for disassembly and assembly work of screws and nuts in the automotive sector
- Composite housing
- Weight: 1.363 g
- Drive: 1/2"
- Idling speed: 175 rpm
- Max. torque: 70 Nm
- Vibrations: 0.4 m/s<sup>2</sup>
- Air consumption: 85 l/min
- Sound power level: 85 dB
- length: 264 mm
- incl. plug nipple with 1/4" external thread



01

**Rod grinder Angled**

▶ Item no. 8696-530-001

## ▶ Product description

- Weight: 711 g
- Max. Speed: 20000 rpm
- Vibrations: 0.5 m/s<sup>2</sup>
- Air consumption: 59 l/min
- Sound power level: 82 dB
- length: 155 mm
- Mounting: 6 mm
- incl. plug nipple with 1/4" external thread



01

02

**Rod grinder, straight**

Ergonomically soft handle isolates against vibrations and reduces user fatigue

▶ Item no. 8696-530-002

## ▶ Product description

- Power/speed controller enables simple speed control
- Rear outlet directed away from the user and work areas
- Double bearing shaft means most precise shaft concentration and minimum vibration
- Composite housing
- Weight: 600 g
- Max. Speed: 25.000 rpm
- Vibrations: 0.4 m/s<sup>2</sup>
- Air consumption: 85 l/min
- Sound power level: 85 dB
- length: 155 mm
- Mounting: 6 mm
- incl. plug nipple with 1/4" external thread



02

03

**Orbital sander**

the trip unit offers better speed control

▶ Item no. 8696-530-003

## ▶ Product description

- Capacity: 1.2 mm (steel),  
- 2.0 mm (aluminium)
- Max. Speed: 10.000 rpm
- grinding stroke: 2,5 mm
- hole diameter: 5 mm
- Weight: 1.4300 kg
- Vibrations: 2.5 m/s<sup>2</sup>
- Air consumption: 45 l/min
- Sound power level: 80 dB
- length: 248 mm
- incl. plug nipple with 1/4" external thread



03

04

**Belt grinder**

▶ Item no. 8696-530-004

## ▶ Product description

- width of sanding belt: 10 mm
- Weight: 949 g
- Max. Speed: 18.000 rpm
- Vibrations: 0.4 m/s<sup>2</sup>
- Air consumption: 57 l/min
- Sound power level: 85 dB
- length: 330 mm
- incl. plug nipple with 1/4" external thread



04

01

**Depth grinder/cut-off grinder**

Enables optimal working in hard to reach places in motor vehicles and locksmith work due to its design

▶ Item no. 8696-530-005

## ▶ Product description

- Idling speed: 15,000 rpm
- Power output: 0.85 PS/0.63 kW
- total length: 375 mm
- construction height: 45 mm
- Weight: 1,1 kg
- Air pressure: 6,3 bar
- Compressed air connection: 1/4
- cutting disc: 100 x 1,0 x 10 mm
- incl. plug nipple with 1/4" external thread



01

02

**Mini random orbit sander set**

▶ Item no. 8696-530-006

## ▶ Product description

- Small version
- For polishing wheel sizes 2" or 3" (50 or 75 mm)
- Max. Speed: 17.000 rpm
- Air consumption: 57 l/min
- length: 109 mm
- Weight: 677 g
- Idling speed: 15000 rpm
- Vibrations: < 2.5 m/s<sup>2</sup>
- Sound power level: 89.4 dB
- incl. plug nipple with 1/4" external thread



02

03

**Compass saw**

▶ Item no. 8696-540-001

## ▶ Product description

- Beats per minute: 9,000 BPM
- stroke length: 10mm
- Vibration: 8.5 m/s<sup>2</sup>
- Weight: 610 g
- Volume: 86dBA
- Air consumption: 99 l/min
- incl. plug nipple with 1/4" external thread



03

04

**Drilling machine**

Ergonomic comfort handle ensures a comfortable temperature and insulates against vibrations

▶ Item no. 8696-540-002

## ▶ Product description

- Composite housing
- drill chuck: 10 mm
- Weight: 900 g
- Max. speed: 1.800 rpm
- Vibrations: 0.4 m/s<sup>2</sup>
- Air consumption: 100 l/min
- Sound power level: 90 dB
- length: 195 mm
- incl. plug nipple with 1/4" external thread



04



01

**Blind rivet gun**

For pneumatic / hydraulic for pop riveting

▶ Item no. 8696-540-003

## ▶ Product description

- 4 mouthpieces (one pre-assembled)
- with robust metal housing
- Coupling plug with swivel joint for flexible use
- Possible rivet sizes: 2.4 - 3.2 - 4.0 - 4.8mm
- Aluminium rivets: 2.4 - 4.8 mm
- Steel rivets: 2.4 - 4.8 mm
- Stainless steel rivets: 2.4 - 3.2 mm
- High tractive force: 11945 N
- Stroke length: 14 mm
- Air connection inlet: female thread 1/4"
- Operating pressure (bar): 6.2
- Weight: 1.500 g
- incl. plug nipple with 1/4" external thread



03

**Needle scalars**

▶ Item no. 8696-540-005

## ▶ Product description

- Weight: 3.000 g
- Idling speed: 3700 blows p/m
- Beats per minute: 9,000 BPM
- Vibrations: 6.9 m/s<sup>2</sup>
- Air consumption: 280 l/min
- incl. plug nipple with 1/4" external thread



02

**Mini polishing machine**

▶ Item no. 8696-540-004

## ▶ Product description

- Weight: 600 g
- Max. Speed: 5.500 rpm
- Vibrations: < 2.5 m/s<sup>2</sup>
- Air consumption: 84 l/min
- Sound power level: 89.4 dB
- length: 130 mm
- incl. plug nipple with 1/4" external thread



04

**Tin nibbler**

Easy operation and control

▶ Item no. 8696-540-006

## ▶ Product description

- regular size and design tension cut for metal thickness 1.5 mm with a cutting capacity of 0.9 m/min
- Double-toothed rotary gear set offers more transmission power for more uniform operation
- Polyurethane handle maintains temperature and insulates against vibration
- Composite housing
- Weight: 988 g
- length: 178 mm
- Max. Speed: 2600 rpm
- Vibrations: 0.8 m/s<sup>2</sup>
- Air consumption: 107 l/min
- Sound power level: 90 dB
- Cutting thickness: aluminium 1.6 mm / steel 1.2 mm
- incl. plug nipple with 1/4" external thread



01

**Tin snips**

Light and durable pistol grip for best handling

▶ Item no. 8696-540-007

## ▶ Product description

- Heavy duty cutting blades make a clean cut in cold rolled steel up to 20 gauge
- Polyurethane handle maintains temperature and insulates against vibration
- ideal for trimming, cutting out and separating various sheet metals
- Weight: 1.205 kg
- length: 240 mm
- Max. Speed: 2.600 rpm
- Vibrations: 0.7 m/s<sup>2</sup>
- Air consumption: 107 l/min
- Sound power level: 86 dB
- Cutting thickness: aluminium 1.6 mm / steel 1.2 mm
- incl. plug nipple with 1/4" external thread



01

02

**Angle drill**

▶ Item no. 8696-540-008

## ▶ Product description

- Weight: 900 g
- length: 220 mm
- Max. Speed: 1800 rpm
- Vibrations: 0.6 m/s<sup>2</sup>
- Air consumption: 99 l/min
- Sound power level: 83 dB
- quick-action drill chuck: 10 mm
- incl. plug nipple with 1/4" external thread



02

03

**Chisel hammer set**

▶ Item no. 8696-540-009

## ▶ Product description

- incl. 5 chisels and penholder
- Weight: 2.450 kg
- Beats per minute: 4300 bpm
- Air consumption: 269 l/min
- Vibrations: 15 m/s<sup>2</sup>
- incl. plug nipple with 1/4" external thread



03

04

**Tyre inflation gauge**

▶ Item no. 8696-540-010

## ▶ Product description

- Max. Pressure: 8 bar
- Pressure gauge measuring range: 0 - 12 bar
- Pitch: 0.1 bar
- Flexible hose, length: 400 mm
- Manometer diameter: 63 mm
- Air connection inlet: internal thread 12.91 mm (1/4")
- Coupling plug: Nominal diameter 7.2 (included)
- Operating pressure (bar): 6.3
- Net weight (kg): 0.41 kg
- incl. plug nipple with 1/4" external thread



04



01

**Blow gun long variable**

► Item no. 8696-550-001

► Product description

- 360° swivel angle
- easy and simple operation
- Inlet with metal reinforcement
- Material POM, Steel
- maximum pressure: 12Bar
- Extendable tube: 270 mm – 400 mm



01

02

**Blow gun 100 mm**

► Item no. 8696-550-002

► Product description

- Lightweight and easy to use
- Inlet with metal reinforcement
- Material POM, Steel
- Length: 100 mm
- maximum pressure: 12 Bar



02

03

**Blower pin**

► Item no. 8696-550-003

► Product description

- Material: aluminium
- maximum pressure: 6.2 Bar



03

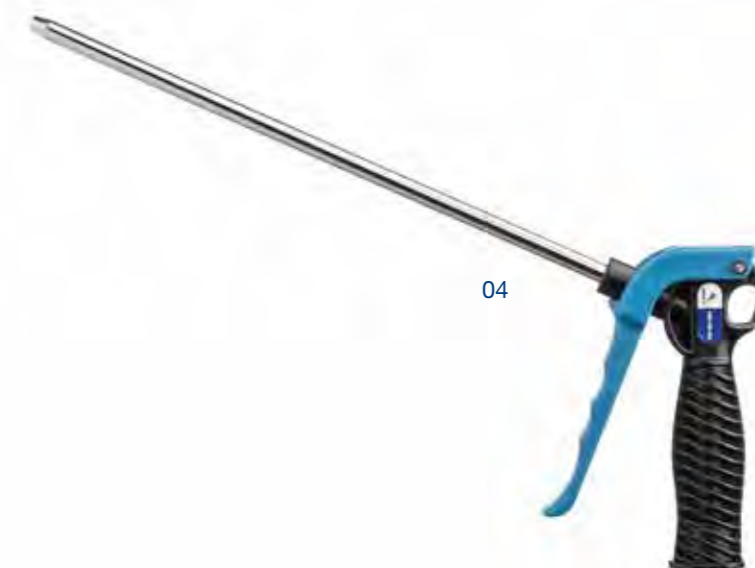
04

**Blow gun Long nozzle**

► Item no. 8696-550-004

► Product description

- light and easy to use
- Inlet with metal reinforcement
- Material POM, Steel
- maximum pressure: 15 Bar
- Length: 250 mm



04

01

**Filter pressure reducer**

## ▶ Item no. 8696-550-005

## ▶ Product description

- Consisting of filter pressure reducer and pressure gauge
- Pressure indication: 0.5 - 12 bar
- Air connection thread: 1/4"
- Air flow rate: 1750 L/min
- Max. Pressure: 12 bar (1/4")
- Max. Working pressure: 10 bar (1/4")
- Filling capacity filter pressure reducer: 80 ml
- Temperature range: 5°C ~ 60°C
- Drainage capacity: 80 ml
- Oil capacity: 150 ml



01

02

**Mini Oilers**

Can be used with most motor-driven pneumatic tools

## ▶ Item no. 8696-550-006

## ▶ Product description

- Automatic oiling to extend the life of your pneumatic tools
- Refillable, filling capacity 5.5 cm<sup>3</sup>
- Compact design - can be attached directly to the tool
- Particularly light design
- Thread insert in the filling spout
- Air connection Inlet: external thread 1/4"
- Air connection Outlet: internal thread 1/4"
- Operating pressure 6 bar



02

03

**Maintenance unit**

2-fold, consisting of filter pressure reducer, mist lubricator and pressure gauge

## ▶ Item no. 8696-550-007

## ▶ Product description

- Air connection thread (1/2")
- Air passage at 6.2 bar: 3000 L/min
- Filling capacity filter pressure reducer: 80 ml
- Filling capacity mist lubricator: 150 ml
- Max. Pressure: 15.2 bar (1/2")
- Max. Working pressure: 10 bar (1/2")
- Pressure indication: 0,5 - 12 bar
- Drainage capacity: 80 ml
- Oil capacity: 150 ml



03

01

**Tornador-Gun Black**

stronger impulse - more power - better cleaning

▶ Item no. 8696-560-001

▶ Product description

- integrated compressed air regulator
- integrated joint nipple
- ergonomic, cold-insulated and low vibration
- suitable for 2.2 kW - 240 V piston compressors
- designed for continuous professional use



02

**Tornador-Gun Classic**

with proven Tornador® hose technology

▶ Item no. 8696-560-002

▶ Product description

- especially fine micro atomization
- integrated compressed air regulator
- integrated joint nipple
- ergonomic, cold-insulated and low vibration
- for 2,2kW - 230V piston compressors





01

**Impact wrench 1/2"**

Lightweight yet suitable for numerous applications

## ▶ Item no. 8696-1-112

## ▶ Product description

- Low weight: 2 kg
- High performance
- Forged DUOPACT striking mechanism
- With lubricating nipple for striking mechanism
- Robust left-hand / right-hand switch with output regulator
- Driving torque (inch): 1/2"
- Starting torque: 900 Nm
- Initial breakaway torque: 1,250 Nm
- Speed: 8.200 rpm
- Inner hose diameter: 8 mm
- Air inlet: 1/4" IT
- Vibration: 5.8 m/s<sup>2</sup>



01

02

**Maintenance oil**

1 litre

## ▶ Item no. 8696-112-810

## ▶ Pneumatic motor oil

## ▶ Item no. 8696-112-820

## ▶ Impact mechanism oil



02

01

**Pneumatic machine**

ideal for stripe removal discs

► Item no. 4692-123

► Product description

- Weight: 1.1 kg
- Air pressure connection thread: 1/4" PT
- Rotational speed: 0-3,500 rpm
- Required flow pressure: 6.2 bar/90 psi
- Average air consumption: 17.5 CFM (500 l/min)



02

**MBX starter kit**

For the professional surface preparation

► Item no. 4692-900

► Product description

- Weight: 1.1 kg
- Air pressure connection thread: Rp 1/4"
- Hose diameter required: 3/8 ID (9.5 mm)
- Rotational speed: 0-3,500 rpm
- Required flow pressure: 6.2 bar/90 psi
- Required internal tube diameter: 9,5 mm
- Average air consumption: 17.5 CFM (500 l/min)
- Sound pressure level: 83 dB (DIN 45635-21; ISO 3744)

- Contents:

- 1 x 4692-123 MBX compressed-air machine
- 1 x 4692-211 MBX holder system 11 mm
- 1 x 4692-223 MBX holder system 23 mm
- 2 x 4692-523 MBX brush band, coarse 23 mm
- 1 x 4692-411 MBX brush band, medium 11 mm
- 1 x 4692 311 MBX brush band, fine 11 mm
- 1 x 4692-800 MBX film grinder



For working on aluminium body-work.



For removing paint from contours.



For removing films from metal surfaces and paint without damage.

03

**Pressure cup spray gun**

for 1000 ml screw-top containers

► Item no. 2891-106-841

► Product description

- Ideal for use of Bottom-Guard and Protector
- Wide range of structures can be sprayed
- Teflon seals
- Suitable for metal



03

04

**Body cavity spray hose set**

For pneumatic pressure cup spray gun

► Item no. 2891-106-842

► Product description

- Specially designed for Protector
- Hose diameter: 6 mm
- Hose length: 98 cm (with handle, incl. adapter), 116 cm (without handle, incl. adapter)



04

01

**UBS gun**

Including nozzle and feed tube

▶ **Item no. 2892-880**▶ **Product description**

- Quick & easy to assemble
- Accurately adjustable spray pattern
- Quick & easy to change
- No cleaning required

## - Contents

- 1 x gun
- 2 x nozzles
- 1 x feed tube



02

**Nozzle set**

For UBS gun (article no. 2892-880)

▶ **Item no. 2892-880-1**▶ **Product description**

- Nozzle set for UBS gun (article no. 2892-880)

## - Content:

- 3 x nozzles
- 3 x feed tubes



03

**Safety coupling**

European profile 7.2 – 7.4 mm

▶ **Product description**

- safe connection and disconnection due to decompression mechanism ISO 4414 – DIN EN 983
- minimum force required for connection
- optimum leak tightness
- excellent flow rate which adapts to all pneumatic tools
- anti-static, prevents the build-up of dust particles on the surface when applying paint
- energy-absorbing composite material protects against scratches
- high-level resistance to abrasion, impacts, crushing and vibrations
- max. operating pressure: 16 bar
- operating temperature: -15°C to +70°C

Item no.	Description	Fitting	Figure
8699-200-16	Safety coupling with hose fitting	6.0 mm	1
8699-200-19	Safety coupling with hose fitting	9.0 mm	1
8699-200-113	Safety coupling with hose fitting	13.0 mm	1
8699-200-214	Safety coupling with external thread	1/4"	2
8699-200-238	Safety coupling with external thread	3/8 "	2
8699-200-212	Safety coupling with external thread	1/2"	2
8699-200-314	Safety coupling with internal thread	1/4"	3
8699-200-338	Safety coupling with internal thread	3/8"	3
8699-200-312	Safety coupling with internal thread	1/2"	3





01

**Universal pneumatic gun**

► Item no. 2891-010

► Product description

- Application of various cartridges possible
- Universal application for the use of sealants and adhesives
- Quick-release valve stops the flow of material immediately
- 70% more force than conventional pneumatic guns due to the ram piston technology
- Fill quantity: 300 ml to 320 ml cartridges, up to 400 ml bagged products, quantity preset
- Max. pressure: 10 bar
- Operating pressure: 5-10 bar



02

**Pneumatic gun Multi**

Ideal for use with body sealing compounds, windscreen adhesives and sprayable seam sealants

► Item no. 2891-03

► Product description

- Complete gun body, incl. quick connector DN 7.2
- Union nut for sprayable seam sealants
- Union nut for standard applications
- 1.65 kg



03

**For plastic cartridges**

For use with body sealing compounds, windscreen adhesives and sprayable seam sealants

► Item no. 2891-03-1



03

**Pneumatic cartridge gun**

Ideal for use with sprayable seam sealants, e.g. Flexon (2893-300)

► Item no. 2891-05

► Product description

- Content:
- 1 x pneumatic cartridge gun
- 1 x nozzle set (10 long nozzles, 20 short nozzles)
- 1 x spare nozzle cap



05

**Spare small spray tubes**

► Item no. 2891-051

- Packaging unit: 30 pieces



04

**Pneumatic blow-out gun**

With 1/4" fitting

Item no.	Nozzle length
8696-113-9	2,5 cm
8696-113-90	22,0 cm



05

**Pneumatic blow-out gun**

With metal nozzle

► Item no. 8696-113-900

► Product description

- Nozzle: 110 mm long
- Diameter 3 x 6 mm
- Lightweight
- Robust and scratch-proof
- Foot: 23 Nm 3/h at 6 bar
- Input thread with brass insert 1/4" BSP toothed



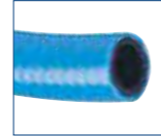
01

**PVC hose**

With thermoplastic layers

► Product description

- Temperature range -20°C to +60°C



Item no.	Diameter internal/external	Length
8699-66-50	6,3 mm x 11,0 mm	50 m
8699-69-50	9,0 mm x 14,5 mm	50 m
8699-613-50	12,7 mm x 19,0 mm	50 m



01

Max. operating pressure at 20°C = 20 bar

02

**PVC hose set**

With thermoplastic layers

► Product description

- With quick-lock coupling and plug-type grommet
- Temperature range -20°C to +60°C
- Long service life
- Wear, shock and crush-proof
- Lightweight and flexible



02

Item no.	Diameter internal/external	Length
8699-201-6	6,3 mm x 11,0 mm	10 m
8699-201-9	9,0 mm x 14,5 mm	10 m
8699-201-13	12,7 mm x 19,0 mm	10 m

Max. operating pressure at 20°C = 20 bar

**Fittings**

Item no.	Model
8699-200-16	6 mm coupling
8699-200-19	9 mm coupling
8699-200-113	13 mm coupling

Item no.	Model
8699-25-520	6 mm nipple
8699-25-521	9 mm nipple
8699-25-522	13 mm nipple



03

**Anti-static hose**

Suitable for paint shops

► Product description

- With quick-lock coupling and plug-type grommet



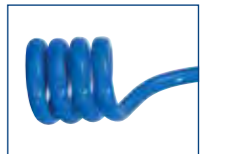
Item no.	Diameter internal/external	Length
8699-201-916	9,0 mm x 16,0 mm	10 m



03

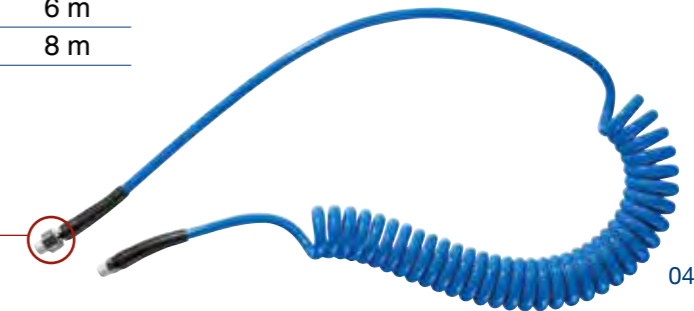
04

**Spiral hose**



Item no.	Diameter internal/external	Fitting	
		Length	
8699-201-65	6,5 mm x 10,0 mm	1/4"	6 m
8699-201-8	8,0 mm x 12,0 mm	3/8"	8 m

Can be rotated 360°



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**PTFE tape**

for thread sealing

► Item no. 3985-030-160

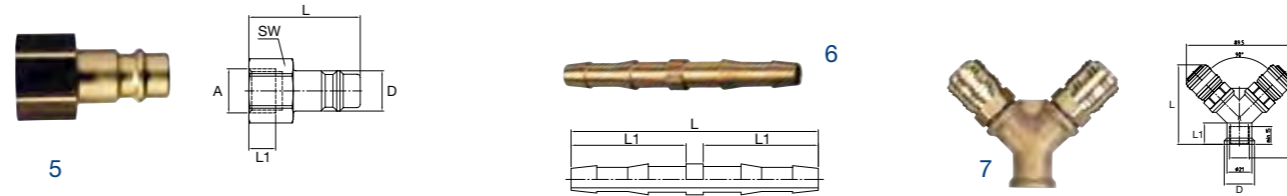
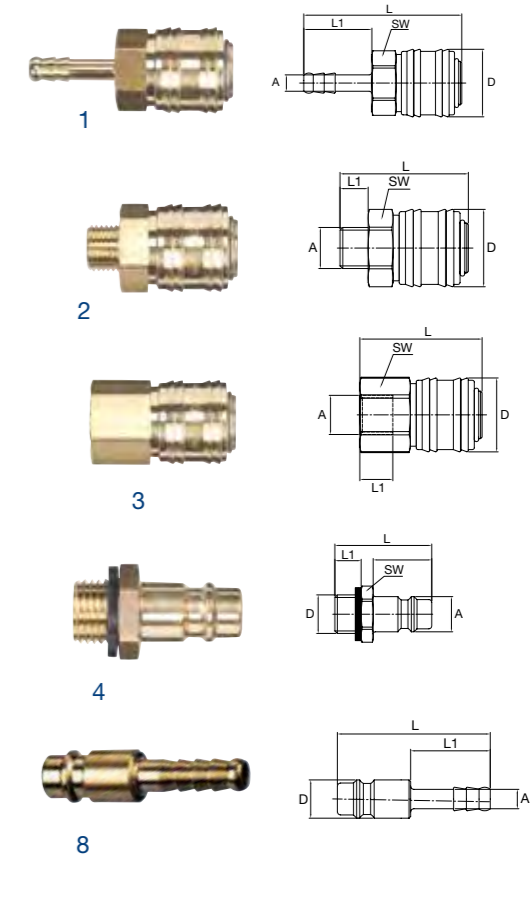
► Product description

- Width: 12 mm
- Length: 12 m
- Thickness: 0.1 mm
- Heat resistant up to 240 - 250°C



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Description	Item no.	Air connection mm	Wrench size mm	Total length mm	L1 mm	Fig.
Single-hand quick-connection coupler	8699-506	6	21	58		1
Single-hand quick-connection coupler	8699-509	9	21	58		1
One handed quick coupling with male thread	8699-541	G 1/4	22	39	9,0	2
One handed quick coupling with female thread	8699-514	G 1/4	22	41	9,0	3
Plug-type nipple with external thread	8699-520-14		17	33	9,0	4
Plug-type nipple with external thread	8699-520-38		19	33	9,0	4
Plug-type nipple with external thread	8699-520-12		24	38	12,0	4
Plug connection with female thread	8699-510-14	G 1/4	17	33	10,0	5
Double plug-type grommet DIN EN 560	8699-56	6		72	33,5	6
Double plug-type grommet DIN EN 560	8699-59	9		72	33,5	6
Double distributor internal thread	8699-530	G 3/8		67	18,0	7
Plug-type grommet hose connection	8699-526	6		48	25,0	8
Plug-type grommet hose connection	8699-529	9		48	25,0	8



1 inch = 25.4 mm = 2.54 cm

Description	Item no.	Air connection mm	Wrench size mm	Total length mm	L1
Plug nipple with external thread	8699-25-531	1/4"	14	37,0	1
Plug nipple with external thread	8699-25-532	3/8"	17	37,0	1
Plug nipple with external thread	8699-25-533	1/2"	22	43,0	1
Plug nipple with female thread	8699-200-714	1/4"	15	40,0	2
Plug nipple with female thread	8699-200-738	3/8"	21	41,0	2
Plug nipple with female thread	8699-200-712	1/2"	27	41,0	2
Double socket	8699-25-551	Ø 9			3
Double socket	8699-25-552	Ø 13			3
Plug-in nozzle hose connection	8699-25-520	Ø 6		44,5	4
Plug-in nozzle hose connection	8699-25-521	Ø 9		54,0	4
Plug-in nozzle hose connection	8699-25-522	Ø 13		51,5	4
Double distributor male thread	8699-200-702	1/2"	25	53,0	5 B

