



## ALWAYS WORKS. ESPECIALLY WHEN IT MATTERS: PUMP TECHNOLOGY BY METABO.

From pumps over domestic waterworks to comprehensive accessories: We offer high quality, corrosion-proof individual parts - for problem-free operation and a long service life. This applies to almost everything: for draining foundation pits or shafts. Even if you need to pump water from great depths, we have the right pump for you: Our pumps are available for delivery heights of up to 60 metres. **Metabo. Work. Don't play.**

Which pump for which application?

	Groundwater pumping	Garden watering	Garden sprinkling Number of sprinklers up to	Pumping, pumping out, pumping empty, circulation of clear water	Automatic water supply at home	Pumping, pumping out, pumping empty, circulation of clear water	
<b>Garden pumps</b>							
P 3000 G	●	●	2	●	–	–	
P 3300 S	●	●	2	●	–	–	
P 4000 S	●	●	3	●	–	–	
P 5500 M	●	●	4	●	–	–	
P 600/1600 W	●	●	6	●	–	–	
<b>Domestic water works</b>							
HWW 3000/20 G	●	●	2	●	●	–	
HWW 3000/20 S	●	●	2	●	●	–	
HWW 4000/20 S	●	●	3	●	●	–	
HWW 4000/ 20 GL	●	●	3	●	●	–	
HWW 4000/20 S Plus	●	●	3	●	●	–	
HWW 5500/20 M	●	●	4	●	●	–	
HWW 5500/50 M	●	●	4	●	●	–	
HV 1600/100 W	●	●	6	●	●	–	
HV 1600/100 D	●	●	6	●	●	–	
<b>Domestic water works automatic systems</b>							
HWA 3300 S	●	●	2	●	●	–	
HWA 4000 S	●	●	3	●	●	–	
HWA 5500 M	●	●	4	●	●	–	
<b>Immersion Pumps</b>							
TP 6600	–	●	–	–	–	●	
TP 8000 S	–	●	–	–	–	●	
TP 7500 SI	–	●	–	–	–	●	
TP 12000 SI	–	●	–	–	–	●	
TP 13000 S	–	●	–	–	–	●	
TPF 7000 S	–	●	–	–	–	●	
TPF 6600 SN	–	●	–	–	–	●	
TDP 7501 S	–	●	3	–	–	●	
<b>Sewage Water Immersion Pumps</b>							
PS 7500 S	–	●	–	–	–	●	
PS 15000 S	–	●	–	–	–	●	
PS 18000 SN	–	●	–	–	–	●	
PS 24000 SG	–	–	–	–	–	●	
<b>Deep well pumps</b>							
TBP 4000 M	–	–	3	–	–	–	
TBP 5000 M	–	–	3	–	–	–	
<b>Combi-immersion pumps</b>							
TPS 14000 S Combi	–	●	–	–	–	●	
TPS 16000 S Combi	–	●	–	–	–	●	

	Low intake suction	Pumping from deep sources, wells	Pumping, pumping out, pumping empty, circulation of clear or contaminated water	Pumping from great depths, e.g. drill holes, shafts	Page
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	up to 2-3 mm	-	-	-	238
	up to 2-3 mm	-	-	-	238
	-	-	-	-	239
	up to 2-3 mm	-	-	-	239
	up to 2-3 mm	-	-	-	239
	-	●	-	-	240
	-	-	●	-	241
	-	-	●	-	241
	-	-	●	-	241
	-	-	●	-	242
	-	●	-	●	243
	-	●	-	●	243
	-	-	●	-	244
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**SUCTION HEIGHT**

Maximum height at which the water can be pumped. That is the difference in height between water surface and pump bucket wheel. For physical reasons it is limited to 8 metres.

**DELIVERY HEIGHT**

Maximum height at which water is pressed upwards vertically in a 1" hose. From this you can derive the pressure: 10 metres = 1 bar.

**DELIVERY RATE**

Maximum water quantity that can be pumped. Specifications for free flow from the pump without hose or other modifications of the cross-section.

**STAINLESS STEEL**

For operating toilet flushings, rinsing and washing machines, the pump housing must be of special steel to prevent impurities and damage caused by rust particles. The tank should be made of special steel if the pump is located in a damp shaft, a cellar or cowshed.

**SUCTION CONNECTOR**

Should always be 1" or larger. Make sure to always use couplings with adjusting ring as well as vacuum-proof hoses. Be particularly careful when sealing the suction pipe! If the transitions leak, the pump will draw air into the suction pipe due to the formation of a vacuum. This makes it impossible to pump water! Before initial operation, the pump body and the suction pipe must be filled with water.

**DISCHARGE PORT**

Lay hoses as well as fixed galvanised pipes, copper and plastic pipes with the largest possible diameter! The connection between pump and fixed water line must be designed with reinforced hoses to prevent vibration and flow noises in the pipe.

**TANK CAPACITY**

Depending on the model, approx. 24, 50 or max. 100 litres capacity. The higher the volume, the less switching intervals.

CORDLESS TOOLS

METAL PROCESSING

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WOOD PROCESSING / SAWS

SPECIAL MACHINES AND GARDENING TOOLS

SEMI-STATIONARY WOOD PROCESSING

PUMP TECHNOLOGY

COMPRESSED AIR TECHNOLOGY



	Garden Pump P 3000 G	Garden Pump P 3300 S
Rated input power	900 W	1.100 W
Mains voltage	230 V	230 V
Max. delivery rate	3.000 l/h	3.300 l/h
Max. suction height	8,5 m	8 m
Max. delivery height	43 m	45 m
Max. pressure	4.3 bar	4.5 bar
Suction connector	1" FThr	1" FThr
Discharge port	1" FThr	1" FThr
Pump housing	Grey cast iron	Stainless steel
Drive shaft	Stainless steel	Stainless steel
Number of roller wheels	1	1
Weight	14 kg	10,2 kg

## COMMON FEATURES

- Garden watering
- Pumping, pumping out, pumping empty, circulation of clear water
- Groundwater pumping
- Garden sprinkling up to 2 sprinklers

P 3000 G

P 3300 S

Order no.

0250300042

0250330120



	Garden Pump P 4000 S	Garden Pump P 5500 M	Garden Pump P 600/1600 W
Rated input power	1.300 W	1.500 W	1.600 W
Mains voltage	230 V	230 V	230 V
Max. delivery rate	4.000 l/h	5.500 l/h	9.000 l/h
Max. suction height	8 m	9 m	9 m
Max. delivery height	48 m	55 m	60 m
Max. pressure	4.8 bar	5.5 bar	6 bar
Suction connector	1" FThr	1" FThr	1 1/2" FThr
Discharge port	1" FThr	1" FThr	1" FThr
Pump housing	Stainless steel	Stainless steel	Grey cast iron
Drive shaft	Stainless steel	Stainless steel	Stainless steel
Number of roller wheels	1	5	2
Weight	10,5 kg	12,3 kg	28,9 kg

### SHARED FEATURES

- Garden watering
- Pumping, pumping out, pumping empty, circulation of clear water
- Groundwater pumping

### P 4000 S

- Garden sprinkling up to 3 sprinklers

### P 5500 M

- Garden sprinkling up to 4 sprinklers

### P 600/1600 W

- Garden sprinkling up to 6 sprinklers

FThr: Female Thread MThr: Male Thread

	P 4000 S	P 5500 M	P 600/1600 W
Order no.	0250400140	0250550006	0250060009



	Domestic Water Works HWW 3000/20 G	Domestic Water Works HWW 3000/20 S
Rated input power	900 W	900 W
Mains voltage	230 V	230 V
Max. delivery rate	3.000 l/h	3.000 l/h
Max. suction height	8,5 m	7 m
Max. delivery height	43 m	43 m
Max. pressure	4.3 bar	4.3 bar
Suction connector	1" FThr	1" FThr
Discharge port	1" FThr	1" FThr
Tank capacity approx.	24 l	24 l
Pump housing	Grey cast iron	Stainless steel
Drive shaft	Stainless steel	Stainless steel
Tank	Steel	Steel
Number of roller wheels	1	1
Weight	19 kg	16,8 kg

## SHARED FEATURES

- Garden watering
- Automatic water supply at home
- Pumping, pumping out, pumping empty, circulation of clear water
- For single phase alternating current
- Garden sprinkling up to 2 sprinklers
- Groundwater pumping

	HWW 3000/20 G	HWW 3000/20 S
Order no.	0250300110	0250300120



	Domestic Water Works HWW 4000/20 GL	Domestic Water Works HWW 4000/20 S	Domestic Water Works HWW 4000/20 S Plus
Rated input power	1.300 W	1.300 W	1.300 W
Mains voltage	230 V	230 V	230 V
Max. delivery rate	4.000 l/h	4.000 l/h	4.000 l/h
Max. suction height	9 m	8 m	8 m
Max. delivery height	48 m	48 m	48 m
Max. pressure	4.8 bar	4.8 bar	4.8 bar
Suction connector	1" FThr	1" FThr	1" FThr
Discharge port	1" FThr	1" FThr	1" FThr
Tank capacity approx.	24 l	24 l	24 l
Pump housing	Grey cast iron	Stainless steel	Stainless steel
Drive shaft	Stainless steel	Stainless steel	Stainless steel
Tank	Steel	Steel	Stainless steel
Number of roller wheels	1	1	1
Weight	23 kg	18,3 kg	18,3 kg

### SHARED FEATURES

- Garden watering
- Automatic water supply at home
- Pumping, pumping out, pumping empty, circulation of clear water
- For single phase alternating current
- Garden sprinkling up to 3 sprinklers
- Groundwater pumping

FThr: Female Thread MThr: Male Thread

	HWW 4000/20 GL	HWW 4000/20 S	HWW 4000/20 S Plus
Order no.	0250400150	0250400120	0250400130



	Domestic Water Works HWW 5500/20 M	Domestic Water Works HWW 5500/50 M
Rated input power	1.500 W	1.500 W
Mains voltage	230 V	230 V
Max. delivery rate	5.500 l/h	5.500 l/h
Max. suction height	9 m	9 m
Max. delivery height	55 m	55 m
Max. pressure	5.5 bar	5.5 bar
Suction connector	1" FThr	1" FThr
Discharge port	1" FThr	1" FThr
Tank capacity approx.	24 l	50 l
Pump housing	Stainless steel	Stainless steel
Drive shaft	Stainless steel	Stainless steel
Tank	Steel	Steel
Number of roller wheels	5	5
Weight	18,8 kg	24,9 kg

## SHARED FEATURES

- Garden watering
- Automatic water supply at home
- Pumping, pumping out, pumping empty, circulation of clear water
- For single phase alternating current
- Garden sprinkling up to 4 sprinklers
- Groundwater pumping

	Domestic Water Works HV 1600/100 W	Domestic Water Works HV 1600/100 D
Rated input power	1.600 W	1.600 W
Mains voltage	230 V	400 V
Max. delivery rate	9.000 l/h	9.000 l/h
Max. suction height	9 m	9 m
Max. delivery height	60 m	60 m
Max. pressure	6 bar	6 bar
Suction connector	1 1/2" FThr	1 1/2" FThr
Discharge port	1" FThr	1" FThr
Tank capacity approx.	100 l	100 l
Pump housing	Grey cast iron	Grey cast iron
Drive shaft	Stainless steel	Stainless steel
Tank	Steel	Steel
Number of roller wheels	2	2
Weight	48,5 kg	48,5 kg

## SHARED FEATURES

- Garden watering
- Automatic water supply at home
- Pumping, pumping out, pumping empty, circulation of clear water
- Garden sprinkling up to 6 sprinklers
- Groundwater pumping

### HV 1600/100 W

- For single phase alternating current

### HV 1600/100 D

- For three phase current

	HWW 5500/20 M	HWW 5500/50 M
Order no.	0250550014	0250550022

	HV 1600/100 W	HV 1600/100 D
Order no.	0250160003	0250160011





	Domestic Water Works Automatic System HWA 3300 S	Domestic Water Works Automatic System HWA 4000 S	Domestic Water Works Automatic System HWA 5500 M
Rated input power	1.100 W	1.300 W	1.500 W
Mains voltage	230 V	230 V	230 V
Max. delivery rate	3.300 l/h	4.000 l/h	5.500 l/h
Max. suction height	8 m	8 m	9 m
Max. delivery height	45 m	48 m	55 m
Max. pressure	4,5 bar	4,8 bar	5,5 bar
Suction connector	1" FThr	1" FThr	1" FThr
Discharge port	1" FThr	1" FThr	1" FThr
Pump housing	Stainless steel	Stainless steel	Stainless steel
Drive shaft	Stainless steel	Stainless steel	Stainless steel
Number of roller wheels	1	1	5
Weight	12,2 kg	12,4 kg	12,5 kg

**SHARED FEATURES**

- Garden watering
- Groundwater pumping
- Pumping, pumping out, pumping empty, circulation of clear water
- Automatic water supply at home

**HWA 3300 S**

- Garden sprinkling up to 2 sprinklers

**HWA 4000 S**

- Garden sprinkling up to 3 sprinklers

**HWA 5500 M**

- Garden sprinkling up to 4 sprinklers

FThr: Female Thread MThr: Male Thread

	HWA 3300 S	HWA 4000 S	HWA 5500 M
Order no.	0250330100	0250400100	0250550030

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PUMP TECHNOLOGY

COMPRESSED AIR TECHNOLOGY



	Clear water immersion pump TP 6600	Clear water immersion pump TP 8000 S
Rated input power	250 W	350 W
Mains voltage	230 V	230 V
Max. delivery rate	6.600 l/h	8.000 l/h
Max. delivery height	6 m	7 m
Max. submerged depth	5 m	5 m
Max. pressure	0.6 bar	0.7 bar
Discharge port	1 1/4" FThr	1 1/4" FThr
Pump housing	Plastic	Plastic
Power cable	10 m	10 m
Number of roller wheels	1	1
Weight	4,3 kg	4,3 kg

## SHARED FEATURES

- Perfect for pumping out, pumping dry and recycling fresh water from containers, tanks, swimming pools or flooded cellars
- Suitable for watering gardens and lawns from water reservoirs
- Housing made of impact-proof plastic
- Angle connection piece with multi-adapter
- Ergonomic carry handle

## TP 8000 S

- Float switch for automatic mode
- Level regulation of the float switch

	Low intake immersion pump TP 7500 SI	Low intake immersion pump TP 12000 SI
Rated input power	300 W	600 W
Mains voltage	230 V	230 V
Max. delivery rate	7.500 l/h	11.700 l/h
Max. delivery height	6,5 m	9 m
Max. submerged depth	7 m	7 m
Max. pressure	0.65 bar	0.9 bar
Discharge port	1 1/4" MThr	1 1/4" MThr
Pump housing	Plastic	Plastic
Power cable	10 m	10 m
Number of roller wheels	1	1
Weight	4,2 kg	5,1 kg

## SHARED FEATURES

- Perfect for pumping out, pumping dry and recycling fresh water from containers, tanks, swimming pools or flooded cellars
- Suitable for watering gardens and lawns from water reservoirs
- Low intake level, 2-3 mm residual water level
- Built-in float switch
- Built-in check valve and automatic bleed
- Problem-free use in narrower shafts (20 x 20 cm)
- Multi-adapter
- Universal port

	TP 6600	TP 8000 S
Order no.	0250660000	0250800000

	TP 7500 SI	TP 12000 SI
Order no.	0250750013	0251200009



Immersion Pump TP 13000 S	
Rated input power	550 W
Mains voltage	230 V
Max. delivery rate	13.000 l/h
Max. delivery height	9,5 m
Max. submerged depth	5 m
Max. pressure	0.95 bar
Discharge port	1 1/4" FThr
Pump housing	Plastic
Power cable	10 m
Number of roller wheels	1
Weight	5 kg

**SHARED FEATURES**

- Perfect for pumping out, pumping dry and recycling fresh water from containers, tanks, swimming pools or flooded cellars
- Suitable for watering gardens and lawns from water reservoirs
- Float switch for automatic mode
- Level regulation of the float switch
- Housing made of impact-proof plastic
- Angle connection piece with multi-adapter
- Ergonomic carry handle

	Low intake immersion pump TPF 7000 S	Flat suction – fresh water immersion pump TP 6600 SN
Rated input power	450 W	450 W
Mains voltage	230 V	230 V
Max. delivery rate	7.000 l/h	6.600 l/h
Max. delivery height	6 m	6 m
Max. submerged depth	5 m	5 m
Max. pressure	0.6 bar	0.6 bar
Discharge port	1 1/4" FThr	1 1/4" FThr
Pump housing	Plastic	Stainless steel
Power cable	10 m	10 m
Number of roller wheels	1	1
Weight	4,6 kg	4,6 kg

**SHARED FEATURES**

- Perfect for pumping out, pumping dry and recycling fresh water from containers, tanks, swimming pools or flooded cellars
- Suitable for watering gardens and lawns from water reservoirs
- Low intake level, 2-3 mm residual water level
- Float switch for automatic mode
- Level regulation of the float switch
- Angle connection piece with multi-adapter
- Ergonomic carry handle

**TPF 7000 S**

- Housing made of impact-proof plastic

**TPF 6600 SN**

- Housing made of non-corrosive stainless steel

FThr: Female Thread MThr: Male Thread

TP 13000 S	
Order no.	025130000

TPF 7000 S	TPF 6600 SN
Order no.	025080002
	025066006

CORDLESS TOOLS

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WOOD PROCESSING / SAWS

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SEMI-STATIONARY WOOD PROCESSING

PUMP TECHNOLOGY

COMPRESSED AIR TECHNOLOGY

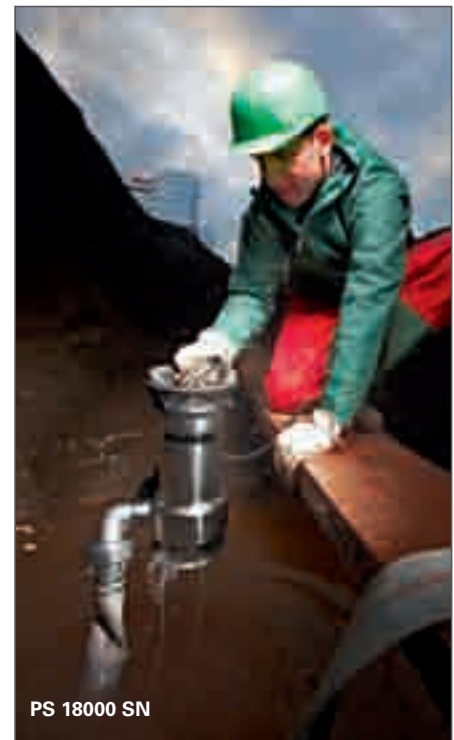


**Submersible pressure pump  
TDP 7501 S**

Rated input power	1.000 W
Mains voltage	230 V
Max. delivery rate	7.500 l/h
Max. delivery height	34 m
Max. submerged depth	7 m
Max. pressure	3.4 bar
Discharge port	1" FThr
Pump housing	Plastic
Power cable	10 m
Number of roller wheels	3
Weight	9,1 kg

## SHARED FEATURES

- Perfect for directly operating irrigation systems as well as for watering and sprinkling gardens and lawns using bore water, wells or cisterns
- Suitable for garden sprinkling with up to 3 sprinklers
- 3-level pump gear provides optimum pressure build-up
- Float switch for automatic mode
- Level regulation of the float switch
- Integrated flap trap reliably prevents the water pipe from running empty
- Solid brass thread for secure and permanently leak-proof connections
- Housing made of impact-proof plastic
- Multi-adapter
- Ergonomic carry handle



PS 18000 SN



PS 18000 SN

**TDP 7501 S**

Order no.

**0250750100**



	Sewage Water Immersion Pump PS 7500 S	Sewage Water Immersion Pump PS 15000 S	Sewage Water Immersion Pump PS 18000 SN
Rated input power	450 W	850 W	1.100 W
Mains voltage	230 V	230 V	230 V
Max. delivery rate	7.500 l/h	15.000 l/h	18.000 l/h
Max. delivery height	5 m	9,5 m	11 m
Max. submerged depth	5 m	5 m	7 m
Max. pressure	0.5 bar	0.95 bar	1.1 bar
Discharge port	1 1/4" FThr	1 1/4" FThr	1 1/2" FThr
Pump housing	Plastic	Plastic	Stainless steel
Power cable	10 m	10 m	10 m
Max. particle size up to	30 mm	30 mm	35 mm
Number of roller wheels	1	1	1
Weight	4,8 kg	6,5 kg	7,8 kg

**SHARED FEATURES**

- Perfect for pumping out, pumping dry and recirculating fresh or dirty water from containers, tanks, swimming pools or flooded cellars
- Suitable for watering gardens and lawns from water reservoirs
- Float switch for automatic mode
- Level regulation of the float switch
- Angle connection piece with multi-adapter
- Ergonomic carry handle

**PS 7500 S, PS 15000 S**

- Housing made of impact-proof plastic
- For coarse grime of a particle size of up to 30 mm

**PS 18000 SN**

- Housing made of non-corrosive stainless steel
- For coarse grime of a particle size of up to 35 mm

FThr: Female Thread MThr: Male Thread

SCOPE OF DELIVERY	PS 7500 S	PS 15000 S	PS 18000 SN
Order no.	0250750000	0251500000	0251800000

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PUMP TECHNOLOGY

COMPRESSED AIR TECHNOLOGY



Construction and Waste Water Pump PS 24000 SG	
Rated input power	1.100 W
Mains voltage	230 V
Max. delivery rate	24.000 l/h
Max. delivery height	11 m
Max. submerged depth	10 m
Max. pressure	1.1 bar
Discharge port	1 1/2" FThr
Pump housing	Grey cast iron
Power cable	10 m
Max. particle size up to	10 mm
Number of roller wheels	1
Weight	18 kg

## SHARED FEATURES

- Perfect for pumping out, pumping dry and recirculating fresh or dirty water from containers, tanks, swimming pools or flooded cellars
- Especially high pumping capacity, highly suitable for pumping sewage water, rain water, ground water, seepage water and drainage water
- Float switch for automatic mode
- 1 1/2" connection with delivery coupling

FThr: Female Thread MThr: Male Thread

<b>SCOPE OF DELIVERY</b>	<b>PS 24000 SG</b>
Order no.	0250240000



	Deep well pump TBP 4000 M	Deep well pump TBP 5000 M
Rated input power	750 W	1.000 W
Mains voltage	230 V	230 V
Max. delivery rate	3.800 l/h	5.000 l/h
Max. delivery height	55 m	60 m
Max. submerged depth	20 m	20 m
Max. pressure	5.5 bar	6 bar
Discharge port	1"	1"
Pump housing	Stainless steel/plastic	Stainless steel
Pump diameter	98 mm	98 mm
Power cable	22 m	22 m
Number of roller wheels	7	8
Weight	12 kg	12,2 kg

### SHARED FEATURES

- Especially suitable for great depths, as in bore wells and shafts
- Integrated check valve: the water in the hose cannot flow back to the pump
- Solid pump head with brass thread insert and fixing eyelets for the drain rope (1 pump outlet)
- Suitable for bore wells of 100 mm Ø (4")
- 22 m connection cable for more submerged depth

### TBP 4000 M

- 7-level pump running gear for a delivery height of max. 55 m = 5.5 bar pressure
- Pump housing made of special steel and impact-resistant plastic

### TBP 5000 M

- 8-level pump running gear. For a delivery height of max. 60 m = 6.0 bar pressure.
- Pump housing made of special steel

SCOPE OF DELIVERY	TBP 4000 M	TBP 5000 M
Order no.	0250400055	0250500050

CORDLESS TOOLS

METAL PROCESSING

DRILLING AND  
SCREWDRIVINGWOOD PROCESSING /  
SAWSSPECIAL MACHINES AND  
GARDENING TOOLSSEMI-STATIONARY  
WOOD PROCESSING

PUMP TECHNOLOGY

COMPRESSED AIR  
TECHNOLOGY



	Combi-immersion pump TPS 14000 S Combi	Combi-immersion pump TPS 16000 S Combi
Rated input power	770 W	970 W
Mains voltage	230 V	230 V
Max. delivery rate	14.000 l/h	16.000 l/h
Max. delivery height	8,5 m	9,5 m
Max. submerged depth	7 m	7 m
Max. pressure	0.85 bar	0.95 bar
Discharge port	1 1/2" FThr	1 1/2" FThr
Pump housing	Plastic	Plastic
Power cable	10 m	10 m
Max. particle size up to	20 mm	30 mm
Number of roller wheels	1	1
Weight	7,7 kg	7,8 kg

## SHARED FEATURES

- Perfect for pumping out, pumping dry and recirculating fresh and dirty water from containers, tanks, swimming pools or flooded cellars
- Suitable for watering gardens and lawns from water reservoirs
- Multi-functional use as immersion pump for fresh water or waste water
- Low intake level as low as 1 mm (when operating as fresh water immersion pump)
- Simple and comfortable adjustment of the pump base for the required function
- Pump base in lower position: for pumping fresh water and waste water. In this position the largest potential pump rate is attained
- Pump base in the upper position: for pumping fresh water. This position is also intended for the low-intake mode. For the low-intake function the float switch can be changed from automatic mode to manual mode
- Float switch for automatic mode
- Level regulation of the float switch
- Changing from automatic mode with float switch to manual mode for low-intake pumping is done using the push button directly on the mains plug

- Housing made of impact-proof plastic
- Angle connection piece with multi-adapter
- Ergonomic carry handle

### TPS 14000 S Combi

- For coarse grime of a particle size of up to 20 mm (when operating as waste water immersion pump)




### TPS 16000 S Combi


- For coarse grime of a particle size of up to 30 mm (when operating as waste water immersion pump)

FThr: Female Thread MThr: Male Thread


SCOPE OF DELIVERY	TPS 14000 S Combi	TPS 16000 S Combi
Order no.	025140000	025160000



Garden sprinklers	
<ul style="list-style-type: none"> <li>Multi-functional for cleaning and fine spray irrigation</li> <li>Sturdy metal version with disc handle and locking device</li> <li>Brass connection - compatible with all commercial plug-in systems</li> <li>Variable adjustment of water volume via a separate rotating dial</li> <li>Water jet can be adjusted from a hard full jet to fine atomised spray</li> <li>Soft plastic ring on sprinkler head for protection against damage</li> <li>Hand valve with locking device</li> </ul>	
	<b>Order no.</b>
 <p><b>Spray shower SB 2</b> Water jet variably adjustable from full hard jet to fine spray.</p>	0903063122*
 <p><b>Garden shower GB 7</b> 7 water jet shapes from full spray to fine atomised spray</p>	0903060778*
 <p><b>Stream rod GS 10</b> 10 water jet formats ranging from full spray to fine atomised spray Long reach, e.g. saves you having to step over beds Ideal for watering hanging flower arrangements Length: 920 mm</p>	0903063130*

Garden sprinklers	
	<b>Order no.</b>
 <p><b>Surface sprinkler FR 9</b></p> <ul style="list-style-type: none"> <li>Sturdy metal version for mobile and stationary use</li> <li>Removable dirt filter to protect the sprinkler from damage by sand and dirt particles</li> <li>Brass coupling plug, compatible with all commercial plug-in systems</li> </ul> <p>Multi-functional for watering surfaces or small front gardens 9 sprinkler areas, from circle to rectangle to atomised spray Desired sprinkler area adjustable by turning the sprinkler disc Sprinkler surfaces: Circle Ø = max. 10 m / 80 m<sup>2</sup> Semi-circle r = max. 8 m / 100 m<sup>2</sup> Square max. 8 x 8 m / 64 m<sup>2</sup> Rectangle max. 16 x 2 m / 32 m<sup>2</sup> Connection: Brass cap nut, 3/4" FThr Brass coupling plug 3/4" MThr</p>	0903063149*

\* Self-service packaging

Garden hoses	
	<b>Order no.</b>
 <p><b>Garden hose set 20 metres</b></p> <ul style="list-style-type: none"> <li>Brass fittings, compatible with all commercial plug-in systems</li> <li>Flexible PVC hose with NTS fabric - NO TORSION SYSTEM</li> <li>No more buckling, knots, kinks or twining under pressure</li> <li>5 reinforced layers made of tear-resistant Trevira-Hoechst polyester</li> <li>UV-resistant, free of cadmium and barium</li> <li>No algae formation, prevents clogging of fittings or sprinkling systems</li> </ul> <p>Operating pressure: 10 bar Burst pressure: 30 bar Temperature resistant: 0° to + 60° Consisting of: Garden hose, 1/2" x 20 m Brass quick-action coupling, 13 mm (1/2") Brass quick-action coupling, 13 mm (1/2") with automatic water stop</p>	0903063190*



P 5500 M

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## Pump assembly set MSS suction connector

- All in one package with illustrated assembly instructions
- Filter to protect the pump and sprinkling systems from damage caused by sand and dirt particles, 28 bar burst pressure
- Check valve: prevents the water flowing back into wells or cisterns
- Ball valve (closed): prevents the water flowing back into wells or into the suction area during maintenance jobs, e.g. filter cleaning or pump disassembly
- Quick-action coupling as connection option for suction hose sets
- Seal strip: seals without hemp or sealing paste

	Order no.
 <p><b>Pump assembly set MSS 310 – HWA/ P</b> For mounting to the suction connector of all garden pumps and domestic water works automatic systems with 1" FThr Garden pumps and domestic water works automatic systems require a short filter due to their lower construction height Manufactured length approx. 310 mm Consisting of: Filter for garden pumps, short, 1" brass FThr Washable filter insert, 80 my Brass double nipple, 1" MThr x 1" MThr Brass check valve, 1" FThr x 1" FThr Nickel-plated brass ball valve, 1" FThr x 1" FThr Brass quick-action coupling, 1" MThr Thread seal strip, 12m roll Filter key for loosening the filter dome</p>	0903061260*
 <p><b>Pump assembly set MSS 380 – HWW</b> For mounting to the suction connector of all domestic water works with 1" FThr Manufactured length approx. 380 mm Consisting of: Filter for domestic water works, long, 1" brass FThr Washable filter insert, 80 my Brass double nipple, 1" MThr x 1" MThr Brass check valve, 1" FThr x 1" FThr Nickel-plated brass ball valve, 1" FThr x 1" FThr Brass quick-action coupling, 1" MThr Zinc-plated pipe nipple, 1" MThr x 1" MThr x 100 mm Thread seal strip, 12m roll Filter key for loosening the filter dome</p>	0903061278*

## Pump assembly set MSD discharge port

- All in one package with illustrated assembly instructions
- Ball bib cock with nozzle: connection option for a 3/4" garden hose
- Tap connector: alternative connection option of a system quick-action coupling
- Seal strip: seals without hemp or sealing paste



	Order no.
 <p><b>Pump assembly set MSD 200 – HWW/P</b> With protective cap for the easy filling of the pump body with water (e.g. watering can) For mounting to the discharge port of all garden pumps and domestic water works with 1" FThr Manufactured length approx. 200 mm Consisting of: Zinc-plated pipe nipple, 1" MThr x 1" MThr x 100 mm Zinc-plated T-piece, 1" FThr x 3/4" FThr x 1" FThr Brass, nickel-plated ball bib cock, 3/4" FThr x 1" MThr x 3/4" nozzle Cock connector, 1" FThr Brass quick-action coupling, 1" MThr Quick-action coupling, brass protective cap Thread seal strip, 12m roll</p>	0903061251*
 <p><b>Pump assembly set MSD 1000 – HWA</b> Wall mounting prevents leverage force from the water tap to the domestic water works automatic systems Pressure hose for flexible connection, 8 bar operating pressure, 24 bar burst pressure For mounting to the discharge port of all domestic water works/ automatic systems with 1" MThr Manufactured length approx. 1,000 mm Consisting of: Pressure hose 1m x 3/4" Steel galvanised chuck jaw clamps, 23-25 mm Brass angle hose connector 1" FThr x 3/4" nozzle Hose nozzle with brass O-ring 3/4" MThr x 3/4" nozzle Brass wall disc 3/4" FThr x 3/4" FThr Brass, nickel-plated ball bib cock, 3/4" FThr x 1" MThr x 3/4" nozzle Cock connector, 1" FThr Thread seal strip, 12m roll</p>	0903061243*



Standard suction hose sets with brass fittings

- For connection to the suction side of all garden pumps and domestic water works/automatic systems with 1" FThr/MThr
- Suitable for drawing from wells, cisterns, ponds or streams
- 1" suction hose, transparent blue, with incorporated rigid PVC coil, buckling-proof and non-abrasive
- Strainer with shackle to attach a floating ball

Professional suction hose sets with brass fittings, heavy-duty version

- For connection to the suction side of all garden pumps and domestic water works/automatic systems with 1" FThr
- Suitable for drawing from wells, cisterns, ponds or streams
- 1" suction hose, transparent, with incorporated rigid PVC coil, buckling-proof and non-abrasive
- Suitable for food and drinks (drinking water and liquids with up to 28% alcohol content)
- Strainer with shackle to attach a floating ball

	Order no.
 <p><b>Standard suction hose set</b> Consisting of: 1" suction hose Hose clamps, steel galvanised Brass connector, 1" FThr Brass double nipple, 1" MThr Brass hose nozzle/O-ring, 1" MThr Brass check valve, 1" FThr with strainer, special steel Inner Ø: 25 mm Wall thickness: 3.2 mm Bending radius: 100 mm Length: 4 m Working pressure: 6 bar Bursting pressure: 18 bar Temperature resistance: 0 - 60 °C Water column (vacuum): 7 m</p>	0903061227*
 <p><b>Standard suction hose set</b> Consisting of: 1" suction hose Hose clamps, steel galvanised Brass connector, 1" FThr Brass double nipple, 1" MThr Brass hose nozzle/O-ring, 1" MThr Brass check valve, 1" FThr with strainer, special steel Inner Ø: 25 mm Wall thickness: 3.2 mm Bending radius: 100 mm Length: 7 m Working pressure: 6 bar Bursting pressure: 18 bar Temperature resistance: 0 - 60 °C Water column (vacuum): 7 m</p>	0903061235*

	Order no.
 <p><b>Professional suction hose set, 4 m</b> Consisting of: Suction pressure hose 1" Chuck jaw clamps, steel double galvanised Brass suction high pressure coupling, 1" nozzle Brass quick-action coupling, 1" MThr Brass hose nozzle/O-ring, 1" MThr Brass check valve, 1" FThr with strainer, special steel Inner Ø: 25 mm Wall thickness: 3.4 mm Bending radius: 112 mm Length: 4 m Working pressure: 8 bar Bursting pressure: 24 bar Temperature resistance: 0 - 65 °C Water column (vacuum): 9 m</p>	0903061200*
 <p><b>Professional suction hose set, 7 m</b> Consisting of: Suction pressure hose 1" Chuck jaw clamps, steel double galvanised Brass suction high pressure coupling, 1" nozzle Brass quick-action coupling, 1" MThr Brass hose nozzle/O-ring, 1" MThr Brass check valve, 1" FThr with strainer, special steel Inner Ø: 25 mm Wall thickness: 3.4 mm Bending radius: 112 mm Length: 7 m Working pressure: 8 bar Bursting pressure: 24 bar Temperature resistance: 0 - 65 °C Water column (vacuum): 9 m</p>	0903061219*

\* Self-service packaging

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## Floating intake


- Suitable for drawing from wells, cisterns, ponds or streams
- Prevents the suction of dirt particles
- Water intake in the cleanest area, just below the water surface

	Order no.
 <p><b>Floating ball</b> For connection to the suction hose sets – standard and professional Floating ball PE / 2 eyelets, Ø 150 mm Special steel ring, VA</p>	0903061367*
 <p><b>Floating intake</b> For connection to 1" spiral suction hoses Consisting of: Floating ball PE / 2 eyelets, Ø 150 mm Special steel ring, VA Hose clamp, steel galvanised Brass hose nozzle/O-ring, 1" MThr Brass check valve, 1" with strainer, special steel</p>	0903061359*


## Armoured hose

	Order no.
 <p><b>Armoured hose</b></p> <ul style="list-style-type: none"> <li>▪ For connection to the suction/discharge side of all domestic water works/automatic systems with 1" MThr/FThr on permanently mounted pipes</li> <li>▪ Absorbs running noises and guarantees high safety by means of double deep injection on the connection fittings</li> <li>▪ Special steel jacket 1", interior latex core</li> <li>▪ Rust-free fittings</li> </ul> <p>Consisting of: Armoured hose, 1" MThr x 1" FThr Gasket Ø 30 x 23 x 3 mm Inner Ø: 25 mm Wall thickness: 4 mm Length: 500 mm Working pressure: 6 bar Bursting pressure: 18 bar Temperature resistance: 0 - 65 °C</p>	0903061340*



## Discharge set with fittings

	Order no.
 <p><b>Discharge set</b></p> <ul style="list-style-type: none"> <li>▪ For connecting all immersion pumps with Storz couplings C=2"</li> <li>▪ 2" construction/industrial hose, high strength polyester thread, round woven, rubber-lined interior, corrosion-free, ozone-, decomposition- and mould-resistant</li> <li>▪ Light alloy Storz couplings fixed in on both sides</li> <li>▪ Couplings fixed in with special steel wire</li> </ul> <p>Consisting of: 2" industrial hose Storz couplings C=2" Cam distance: 66 mm Inner Ø: 52 mm Wall thickness: 2.4 mm Length: 15 m Operating pressure: 10 bar Burst pressure: 30 bar Temperature resistance: 0 - 60 °C</p>	0903061294*

## Dry operation protection



	Order no.
 <p><b>Hydromat HM 2</b></p> <ul style="list-style-type: none"> <li>▪ For converting a garden pump into an automatic domestic water works system</li> <li>▪ Also suitable for deep well pumps and submersible pressure pumps</li> <li>▪ Dry operation protection is the automatic deactivation of the motor when nothing is left to pump. (Leaky suction pipe, the water supply dries out)</li> <li>▪ Hydromat switches the pump on automatically when the water pressure drops and switches it off again when the pump's maximum pressure is reached</li> <li>▪ A change to diaphragm and spring neutralise the effects of pressure surges</li> <li>▪ With a safety valve to prevent water leaking if the diaphragm is damaged</li> </ul> <p>Switch-on pressure approx. 1.5 bar Voltage: 230 V Frequency: 50 / (60 Hz) Protection type: IP 65 Max. amperage: 16(8) A-1.5 kW Max. operating pressure 10 bar Max. operating temperature 0° to 65° C Connection: Discharge port, 1" MThr Device connection, 1" MThr Adapter 1" FThr x 1" MThr</p>	0903063238*

\* Self-service packaging

	Order no.
 <p><b>Dry operation protection stop switch</b></p> <ul style="list-style-type: none"> <li>■ Dry operation protection for domestic water works, domestic water works automatic systems, garden pumps, immersion pumps and submersible pressure pumps</li> <li>■ Float switch with 10 metre cable length</li> <li>■ When drawing from cisterns, ponds or streams, the floating switch switches the pumps on and off automatically depending on the water level</li> <li>■ Plug/socket combination</li> </ul>	0903028521
 <p><b>Hydrostop dry operation protection</b></p> <ul style="list-style-type: none"> <li>■ As a supplementary dry operation protection for domestic water works</li> <li>■ If the pumped liquid is absent or the water pressure drops, the hydrostop switches the pump off automatically (leaky suction pipe, water reserve running dry)</li> </ul> <p>Switch-off pressure: 0.8 bar (minimum water pressure)            Max. operating pressure 6 bar            Temperature resistance: 0° to 35°            Connection:            Discharge port, 1" FThr            Device connection, 1" MThr</p>	0903052597*



### One-way filter insert


- Insert with twisted thread, 20 my
- Protects pump and sprinkling systems against damage by sand and solid matter

	Connecting thread	Version	Order no.
	1"	Short	0903028432*
	1"	Long	0903028351*

### Washable filter insert

- Washable insert with nylon fabric, 80 my
- Protects pump and sprinkling systems against damage by ultra-fine sand and solid matter

	Connecting thread	Version	Order no.
	1"	Short	0903028440*
	1"	Long	0903028360*

	Connecting thread	Version	Order no.
	1 1/2"	Long	0903028416*

### Filters for garden pumps and domestic water works/automatic systems

- For connecting to the suction pipe of all garden pumps and domestic water works/automatic systems
- The filter protects the pump and sprinkling systems from damage by sand and dirt particles
- Housing and lid made from impact-resistant polypropylene
- Connections with brass FThrs
- Temperature resistant from 0 to 60°C

	Order no.
 <p><b>Filter 1" short</b>            Garden pumps and domestic water works automatic systems require a short filter due to their lower construction height            Height: 190 mm            Diameter: 120 mm            Water throughput: 6,200 l/hour            Bursting pressure: 28 bar            Working pressure: 8 bar</p>	0903016450*
 <p><b>Filter 1" short, with washable filter insert</b>            Delivery includes washable filter insert with nylon fabric 80 my, protects against ultra-fine sand and solid matter            Garden pumps and domestic water works automatic systems, require a short filter due to their lower height of construction            Height: 190 mm            Diameter: 120 mm            Water throughput: 6,200 l/hour            Bursting pressure: 28 bar            Working pressure: 8 bar</p>	0903050314*
 <p><b>Filter 1" long</b>            Height: 310 mm            Diameter: 120 mm            Water throughput: 6,400 l/hour            Bursting pressure: 28 bar            Working pressure: 8 bar</p>	0903009250*
 <p><b>Filter 1" long, with washable filter insert</b>            Delivery includes washable filter insert with nylon fabric 80 my, protects against ultra-fine sand and solid matter            Height: 310 mm            Diameter: 120 mm            Water throughput: 6,400 l/hour            Bursting pressure: 28 bar            Working pressure: 8 bar</p>	0903050306*
 <p><b>Filter 1 1/2" long</b>            Height: 310 mm            Diameter: 120 mm            Water throughput: 13,800 l/hour            Bursting pressure: 28 bar            Working pressure: 8 bar</p>	0903014253*

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Filter accessories	
	Order no.
 <p><b>Filter key</b>  <ul style="list-style-type: none"> <li>For the loosening of the filter dome</li> </ul>                     Inner Ø, 120 mm</p>	0903058005*

Angled connections with multi-adapter	
	Order no.
<ul style="list-style-type: none"> <li>For connecting immersion pumps to quick-action couplings or discharge, suction or garden hoses</li> </ul>	
 <p><b>Angle connection</b>                      Angle connection: 1 1/4" MThr / 1 1/4" MThr                      Multi-adapter: 1 1/4" FThr, 1 1/4" nozzle, 1 1/4" MThr, 1" nozzle</p>	0903064846*
 <p><b>Angle connection</b>                      Angle connection: 1 1/2" MThr / 1 1/2" MThr                      Multi-adapter: 1 1/2" FThr, 1 1/2" nozzle, 1 1/4" nozzle, 1" MThr</p>	0903064854*

Multi-adapter	
	Order no.
<ul style="list-style-type: none"> <li>For connecting immersion pumps or domestic water works to discharge, suction or garden hoses</li> </ul>	
 <p><b>Multi-adapter</b>                      1" MThr x 1" nozzle x 3/4" MThr x 3/4" nozzle</p>	0903018410*
 <p><b>Multi-adapter</b>                      1 1/4" FThr x 1 1/2" nozzle x 1" MThr x 1" nozzle                      Double nipple, 1 1/4" MThr</p>	0903061677*
 <p><b>Multi-adapter</b>                      1 1/2" MThr x 2" nozzle x 1 1/4" MThr x 1 1/2" nozzle</p>	0903061685*

Angle connection	
	Order no.
<ul style="list-style-type: none"> <li>For connecting immersion pumps to quick-action couplings or discharge, suction or garden hoses</li> </ul>	
 <p><b>Angle connection</b>                      1" FThr x 1" FThr / 1 1/4" MThr</p>	0903019379*
 <p><b>Angle connection</b>                      1 1/4" MThr x 1 1/4" MThr / 1" FThr</p>	0903053143*
 <p><b>Angle connection</b>                      Angle connection: 1 1/2" FThr / 1 1/2" MThr</p>	0903064838*

Storz coupling	
	Order no.
<ul style="list-style-type: none"> <li>For connecting sewage water immersion pumps to discharge hoses with C-Storz coupling</li> </ul>	
 <p><b>Storz coupling</b>                      C=2" x 1 1/2" MThr</p>	0903061375*
 <p><b>Storz coupling with extension pipe</b>                      Ideal for PS 17000 SN                      Consisting of:                      Storz coupling, C=2" x 1 1/2" FThr                      Pipe nipple, 1 1/2" MThr x 1 1/2" MThr - 300 mm</p>	0903019352*

Rubber-metal connections for domestic water works	
	Order no.
 <p><b>Rubber-metal connections for domestic water works</b>  <ul style="list-style-type: none"> <li>For mounting on the tanks of domestic water works</li> <li>Absorbs vibrations and noise</li> </ul>                     Dimensions: Ø 60 mm x 27mm</p>	0903058625*

\* Self-service packaging



## THEY HAVE PROVEN THEMSELVES IN THE TOUGHEST OF TESTS AND ARE MADE FOR ALL COMPRESSED AIR APPLICATIONS: COMPRESSED AIR SYSTEMS BY METABO.

Our compressors are tested under the toughest of conditions for more than a thousand hours: Cold start in sub-zero temperatures, endurance tests at extremely high ambient temperatures. Our tools transform your power in an adequate manner. Our wide range of compressed air systems are designed for tough jobs in workshops due to their high quality. **Metabo. Work. Don't play.**

## EVEN THE TOUGHEST JOB WILL NOT LEAVE YOU BREATHLESS

Drilling, painting, chiselling, inflating tyres, changing tyres, sawing, grinding - each application requires special strengths. Metabo's wide range of compressors offers you always the right power: from the light and agile Basic model range and the compact and mobile

Power model range to the extremely powerful Mega model range. All Metabo compressors have two things in common: Professional quality for tough applications and 10 years tank warranty against rusting.

e.g. PowerAir V 400



**Your faithful companion**  
*Agile and good tyres - mobile power even till under the roof.*



**10 years tank warranty against rusting**



**Pressure reducer with manometer**  
*for controlled working pressure*



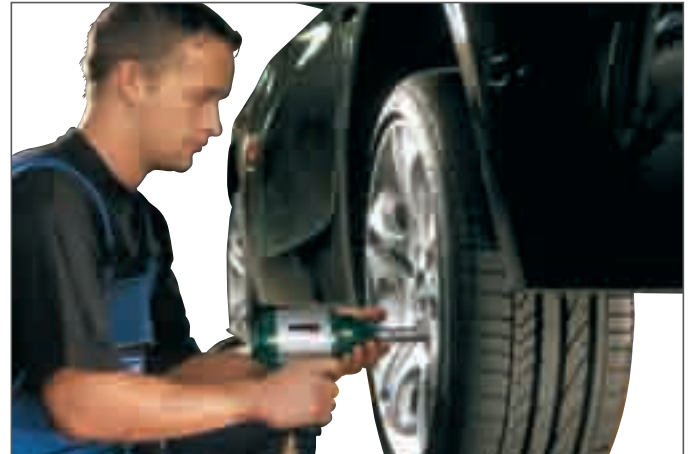
**PRESSURE THAT GETS THERE**

Compressed air contains a very large amount of energy. However, you will only benefit if you work with solid tools. You can count on pneumatic tools by Metabo.

From the clinch head nail driver through the ratchet screwdriver to the disc sander: In perfect interaction with our compressors you can tackle any task - with full power.



**Your faithful companion**  
*Pneumatic nail driver and staplers for high performance right till the top.*



**Tough application**  
*High-torque impact screwdriver for changing tyres.*



**Clean cuts ....**  
*...with the large diameter saw for cutting metal sheets, plastic, aluminium, fibre glass, wood and much more.*







**High-pressure chiselling**  
*Ideal for the construction site for chiselling in masonry, bricks, aerated concrete.*







These and many other pneumatic tools can be found after the compressors.

## All compressors at a glance

Type	Suction rate		Filling capacity		Effective air quantity (at 80% max. pressure)	Max. pressure	Motor output	Voltage	Tank capacity
	l/min	m <sup>3</sup> /h	l/min	m <sup>3</sup> /h					
<b>ClassicAir 255</b>	240	14,4	140	8,4	120	8	1,5	230	24
<b>BasicAir 250</b>	240	14,4	140	8,4	120	8	1,5	230	24
<b>BasicAir 350</b>	290	17,4	165	9,9	150	10	1,8	230	50
<b>Basic 260</b> 	235	14,1	135	8,1	125	8	1,5	230	24
<b>Basic 265</b> 	235	14,1	135	8,1	125	8	1,5	230	50
<b>Power 150</b> 	100	6,0	50	3,0	46	8	0,75	230	3
<b>Power 260</b> 	235	14,1	125	7,5	110	8	1,5	230	4
<b>PowerAir 350</b>	290	17,4	165	9,9	150	10	1,8	230	23
<b>PowerAir V 400</b>	340	20,4	220	13,6	180	10	2,2	230	24
<b>Mega 350 W + D</b>	290	17,4	195	11,7	165	10	2,2	230/400	50
<b>Mega 370/100 W + D</b>	250	15,0	170	10,2	150	10	1,7	230/400	90
<b>Mega 490/50 W + D</b>	320	19,2	250	15,0	220	10	2,4	230/400	50
<b>Mega 490/100 W + D</b>	320	19,2	250	15,0	220	10	2,4	230/400	90
<b>Mega 500 W + D</b>	380	22,8	280	16,8	240	10	2,8/2,9	230/400	60
<b>Mega 500/150 D</b>	390	23,4	290	17,4	250	10	2,6	400	150
<b>Mega 550/200 D</b>	510	30,6	390	23,4	350	11	4,55	400	200
<b>Mega 600 D</b>	480	28,8	370	22,2	330	10	3,8	400	90
<b>Mega 650/200 D</b>	650	39,0	490	29,4	420	11	5	400	200
<b>Mega 700 D</b>	600	36,0	500	30,0	440	10	4,6	400	90
<b>Mega 715 D</b>	500	30,0	430	25,8	360	15	4,2	400	90

Which compressor for which application?

Application	Nailing	Stapling	Changing tyres	Fixing screws	Drilling	Chiselling	Saws	Sand blasting	Grinding	Painting	Tyre inflation/measurement	Cleaning	Spraying	Sealing/Lubricating
ClassicAir 255	●	●	-	-	○	-	-	-	○	●	○	●	●	
BasicAir 250	●	●	-	-	○	-	-	-	○	●	○	●	●	
BasicAir 350	●	●	○	○	○	○	-	-	●	●	●	●	●	
Basic 260 	●	●	-	-	○	-	-	-	○	●	○	●	●	
Basic 265 	●	●	-	-	○	-	-	-	○	●	○	●	●	
Power 150 	●	●	-	-	-	-	-	-	-	●	○	○	●	
Power 260 	●	●	-	-	-	-	-	-	-	●	○	○	●	
PowerAir 350	●	●	○	○	○	○	-	-	●	●	●	●	●	
PowerAir V 400	●	●	●	○	●	○	-	-	●	●	●	●	●	
Mega 350 W + D	●	●	●	○	●	○	●	-	●	●	●	●	●	
Mega 370/100 W + D	●	●	-	-	○	-	-	-	○	●	○	●	●	
Mega 490/50 W + D	●	●	●	●	●	○	●	-	●	●	●	●	●	
Mega 490/100 W + D	●	●	●	●	●	○	●	-	●	●	●	●	●	
Mega 500 W + D	●	●	●	●	●	○	●	-	○	●	●	●	●	
Mega 500/150 D	●	●	●	●	●	●	○	○	●	●	●	●	●	
Mega 550/200 D	●	●	●	●	●	●	●	●	●	●	●	●	●	
Mega 600 D	●	●	●	●	●	●	●	●	●	●	●	●	●	
Mega 650/200 D	●	●	●	●	●	●	●	●	●	●	●	●	●	
Mega 700 D	●	●	●	●	●	●	●	●	●	●	●	●	●	
Mega 715 D	●	●	●	●	●	●	●	●	●	●	●	●	●	
Tools														
Combi nailer Kombi 32, Kombi 40/50														
Clinch head nailer SKN 50														
Staple guns KG 60/18, KG 90/25, KG 90/40														
Combi nailer Kombi 32, Kombi 40/50														
Impact screwdriver														
Ratchet screwdrivers														
Drill BM 310, BM 500														
Chipping hammers														
Large Diameter Saw KS 6000 Set														
Sand blaster SSP 166, SSA 176														
Disc sander ES 7700														
Angle grinder WS 7400														
Paint spray guns														
Tyre inflation measuring devices														
Spray guns, washing and cleaning gun														
Spray Gun SPP 161														
Combo-Spray Gun UBS 820														
Cartridge gun														
Grease gun FP 8500, KP 950														

For these applications  
 ● highly suitable  
 ○ suitable only to a limited extent  
 - not suitable

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	Compressor ClassicAir 255
Suction rate	240 l/min
Filling capacity	140 l/min
Effective delivery volume (at 80% max. pressure)	120 l/min
Max. pressure	8 bar
Rated input power	1,5 kW
Max. speed	2.850 /min
Tank capacity	24 l
Sound pressure level (LpA)	87 dB(A)
Dimensions	555 x 310 x 600 mm
Weight	27 kg

- Oil-lubricated piston condenser
- For single phase alternating current
- Regulated working pressure thanks to pressure reducers with manometers
- Additional manometer for displaying the tank pressure
- Large, stable wheels and pull handle for mobile use
- 10 years tank warranty against rusting
- Testing not necessary before initial operation

SCOPE OF DELIVERY	ClassicAir 255
Order no.	0230025500
Quick-action coupling	•
Pull handle	•

	Compressor BasicAir 250	Compressor BasicAir 350
Suction rate	240 l/min	290 l/min
Filling capacity	140 l/min	165 l/min
Effective delivery volume (at 80% max. pressure)	120 l/min	150 l/min
Max. pressure	8 bar	10 bar
Rated input power	1,5 kW	1,8 kW
Max. speed	2.850 /min	2.850 /min
Tank capacity	24 l	50 l
Sound pressure level (LpA)	87 dB(A)	88 dB(A)
Dimensions	555 x 310 x 600 mm	760 x 380 x 660 mm
Weight	28 kg	33,5 kg

## SHARED FEATURES

- Powerful, robust compressor for simple, commercial use
- Oil-lubricated piston condenser
- Thermal motor protection
- For single phase alternating current
- Good cold start feature thanks to push button with starting valve
- Regulated working pressure thanks to pressure reducers with manometers
- Additional manometer for displaying the tank pressure
- Plastic-coated tank and chassis
- Support feet for optimum stability
- Rear carrying handle
- Rubberised, stable wheels and pull handle for mobile use
- 10 years tank warranty against rusting
- Testing not necessary before initial operation

SCOPE OF DELIVERY	BasicAir 250	BasicAir 350
Order no.	0230125000	0230135000
Quick-action coupling	•	
2 quick-action couplings		•
Pull handle with rubber-coating	•	•



	Compressor Basic 260	Compressor Basic 265
Suction rate	235 l/min	235 l/min
Filling capacity	135 l/min	135 l/min
Effective delivery volume (at 80% max. pressure)	125 l/min	125 l/min
Max. pressure	8 bar	8 bar
Rated input power	1,5 kW	1,5 kW
Max. speed	2.850 /min	2.850 /min
Tank capacity	24 l	50 l
Sound pressure level (LpA)	87 dB(A)	88 dB(A)
Dimensions	640 x 260 x 660 mm	950 x 260 x 660 mm
Weight	22 kg	25 kg

**SHARED FEATURES**

- Sturdy, mobile piston compressor – suitable for small and versatile commercial applications
- Oil-less piston condenser with innovative WPS technology
- For single phase alternating current
- Pressure reducer with manometer for regulated working pressure
- Thermal motor protection
- Good cold start feature thanks to push button with starting valve
- Plastic-coated tank and chassis
- Solid large wheels
- 10 years tank warranty against rusting
- Testing not necessary before initial operation
- Additional manometer for tank pressure
- Device tested according to German operational safety guidelines

SCOPE OF DELIVERY	Basic 260	Basic 265
Order no.	0230026203	0230022216
2 quick-action couplings	•	•
Pull handle	•	•



**LUBRICATED, WITHOUT OIL.**

Compressors with the maintenance-free and Permanent Lubrication System (PLS) use piston rings made of high-tech space material PTFE (Teflon). This means that there is no more lubrication of the compressor's condenser with environmentally harmful and expensive oil. There is therefore no need for conventional lubrication with mineral oil that leads to a reduction in the service life.



	Compressor Power 150	Compressor Power 260
Suction rate	100 l/min	235 l/min
Filling capacity	50 l/min	125 l/min
Effective delivery volume (at 80% max. pressure)	46 l/min	110 l/min
Max. pressure	8 bar	8 bar
Rated input power	0,75 kW	1,5 kW
Max. speed	1.450 /min	2.850 /min
Tank capacity	3 l	4 l
Sound pressure level (LpA)	74 dB(A)	87 dB(A)
Dimensions	465 x 310 x 465 mm	600 x 310 x 405 mm
Weight	16 kg	18 kg

## SHARED FEATURES

- Compact and mobile piston compressor for professional use indoors and at construction sites
- For single phase alternating current
- Slow rotating motor, especially low noise and vibration
- Oil-less piston condenser with innovative WPS technology
- Fittings and control elements protected in tubular frames and clearly visible
- Two manometers to display working and tank pressure
- Pressure reducer for controlled working pressure
- Thermal motor protection
- Can be transported horizontally
- Carrying handle with rubber-coating
- Vibration-damping suction base
- 10 years tank warranty against rusting
- Testing not necessary before initial operation

	Compressor PowerAir 350	Compressor PowerAir V 400
Suction rate	290 l/min	340 l/min
Filling capacity	165 l/min	220 l/min
Effective delivery volume (at 80% max. pressure)	150 l/min	180 l/min
Max. pressure	10 bar	10 bar
Rated input power	1,8 kW	2,2 kW
Max. speed	2.850 /min	1.450 /min
Tank capacity	23 l	24 l
Sound pressure level (LpA)	88 dB(A)	87 dB(A)
Dimensions	490 x 450 x 750 mm	620 x 540 x 775 mm
Weight	37 kg	47 kg

## SHARED FEATURES

- Compact and mobile piston compressor for professional use indoors and at construction sites
- For single phase alternating current
- Good cold start feature thanks to push button with starting valve
- Rubberised, stable wheels and pull handle for mobile use
- 10 years tank warranty against rusting
- Testing not necessary before initial operation

### PowerAir 350

- Thermal motor protection
- Fittings and control elements protected in tubular frames and clearly visible

### PowerAir V 400

- Particularly low on noise and vibrations
- Oil-lubricated piston condenser

SCOPE OF DELIVERY	Power 150	Power 260
Order no.	0230023204	0230026211

SCOPE OF DELIVERY	PowerAir 350	PowerAir V 400
Order no.	0230135100	0230140000



NEW

	Compressor Mega 350 W	Compressor Mega 350 D
Suction rate	290 l/min	290 l/min
Filling capacity	195 l/min	195 l/min
Effective delivery volume (at 80% max. pressure)	165 l/min	165 l/min
Max. pressure	10 bar	10 bar
Rated input power	2,2 kW	2,2 kW
Max. speed	1.300 /min	1.300 /min
Tank capacity	50 l	50 l
Sound pressure level (LpA)	78 dB(A)	78 dB(A)
Dimensions	880 x 490 x 780 mm	880 x 490 x 780 mm
Weight	52 kg	52 kg

**SHARED FEATURES**

- More powerful and robust V-belt compressor for professional use
- Oil-lubricated 2-cylinder piston condenser for high working pressure
- Thermal motor protection
- Good cold start feature thanks to push button with starting valve
- Regulated working pressure thanks to pressure reducers
- Regulated working pressure and improved air quality thanks to filtered pressure reducer
- Two manometers to display working and tank pressure
- Corrosion protected tank with plastic coating
- 10 years tank warranty against rusting
- Stable, low vibration belt protection grid
- Air-inflated large rear wheels plus small front wheels with parking brake

**Mega 350 D**

- For three phase current

**Mega 350 W**

- For single phase alternating current

SCOPE OF DELIVERY	Mega 350 W	Mega 350 D
Order no.	0230035040	0230035059
2 quick-action couplings	•	•

	Compressor Mega 370/100 W	Compressor Mega 370/100 D
Suction rate	250 l/min	250 l/min
Filling capacity	170 l/min	170 l/min
Effective delivery volume (at 80% max. pressure)	150 l/min	150 l/min
Max. pressure	10 bar	10 bar
Rated input power	1,7 kW	1,7 kW
Max. speed	1.250 /min	1.250 /min
Tank capacity	90 l	90 l
Sound pressure level (LpA)	87 dB(A)	87 dB(A)
Dimensions	1.070 x 500 x 860 mm	1.070 x 500 x 860 mm
Weight	56 kg	56 kg

**SHARED FEATURES**

- More powerful and robust V-belt compressor for professional use
- Oil-lubricated 2-cylinder piston condenser for high working pressure
- Thermal motor protection
- Good cold start feature thanks to push button with starting valve
- Regulated working pressure and improved air quality thanks to filtered pressure reducer
- Corrosion protected tank with plastic coating
- 10 years tank warranty against rusting
- Stable, low vibration belt protection grid
- Rubberised, stable wheels and pull handle for mobile use
- Support feet for optimum stability

**Mega 370/100 D**

- For three phase current
- Two manometers to display working and tank pressure

**Mega 370/100 W**

- For single phase alternating current

SCOPE OF DELIVERY	Mega 370/100 W	Mega 370/100 D
Order no.	0230137000	0230137100
3 quick-action couplings	•	•

CORDLESS TOOLS

METAL PROCESSING

DRILLING AND SCREWDRIVING

WOOD PROCESSING / SAWS

SPECIAL MACHINES AND GARDENING TOOLS

SEMI-STATIONARY WOOD PROCESSING

PUMP TECHNOLOGY

COMPRESSED AIR TECHNOLOGY



NEW



NEW

	Compressor Mega 490/50 W	Compressor Mega 490/50 D
Suction rate	320 l/min	320 l/min
Filling capacity	250 l/min	250 l/min
Effective delivery volume (at 80% max. pressure)	220 l/min	220 l/min
Max. pressure	10 bar	10 bar
Rated input power	2,4 kW	2,4 kW
Max. speed	1.570 /min	1.570 /min
Tank capacity	50 l	50 l
Sound pressure level (LpA)	87 dB(A)	87 dB(A)
Dimensions	810 x 420 x 750 mm	810 x 420 x 750 mm
Weight	46 kg	46 kg

## SHARED FEATURES

- More powerful and robust V-belt compressor for professional use
- Oil-lubricated 2-cylinder piston condenser for high working pressure
- Thermal motor protection
- Two manometers to display working and tank pressure
- Corrosion protected tank with plastic coating
- 10 years tank warranty against rusting
- Stable, low vibration belt protection grid
- Rubberised, stable wheels and pull handle for mobile use
- Support feet for optimum stability

### Mega 490/50 D

- For three phase current
- Regulated working pressure and improved air quality thanks to filtered pressure reducer

### Mega 490/50 W

- For single phase alternating current
- Good cold start feature thanks to push button with starting valve
- Regulated working pressure thanks to pressure reducers

SCOPE OF DELIVERY	Mega 490/50 W	Mega 490/50 D
Order no.	0230145000	0230145100
2 quick-action couplings	•	•

	Compressor Mega 490/ 100 W	Compressor Mega 490/ 100 D
Suction rate	320 l/min	320 l/min
Filling capacity	250 l/min	250 l/min
Effective delivery volume (at 80% max. pressure)	220 l/min	220 l/min
Max. pressure	10 bar	10 bar
Rated input power	2,4 kW	2,4 kW
Max. speed	1.570 /min	1.570 /min
Tank capacity	90 l	90 l
Sound pressure level (LpA)	87 dB(A)	87 dB(A)
Dimensions	1.070 x 500 x 860 mm	1.070 x 500 x 860 mm
Weight	56 kg	56 kg

## SHARED FEATURES

- More powerful and robust V-belt compressor for professional use
- Oil-lubricated 2-cylinder piston condenser for high working pressure
- Thermal motor protection
- Good cold start feature thanks to push button with starting valve
- Regulated working pressure and improved air quality thanks to filtered pressure reducer
- Two manometers to display working and tank pressure
- Corrosion protected tank with plastic coating
- 10 years tank warranty against rusting
- Stable, low vibration belt protection grid
- Rubberised, stable wheels and pull handle for mobile use
- Support feet for optimum stability

### Mega 490/100 D

- For three phase current

### Mega 490/100 W

- For single phase alternating current

SCOPE OF DELIVERY	Mega 490/100 W	Mega 490/100 D
Order no.	0230145200	0230145300
2 quick-action couplings	•	•





CORDLESS TOOLS

METAL PROCESSING

DRILLING AND SCREWDRIVING

WOOD PROCESSING / SAWS

SPECIAL MACHINES AND GARDENING TOOLS

SEMI-STATIONARY WOOD PROCESSING

PUMP TECHNOLOGY

COMPRESSED AIR TECHNOLOGY

	Compressor Mega 500 W	Compressor Mega 500 D
Suction rate	380 l/min	380 l/min
Filling capacity	280 l/min	280 l/min
Effective delivery volume (at 80% max. pressure)	240 l/min	240 l/min
Max. pressure	10 bar	10 bar
Rated input power	2,2 kW	2,2 kW
Max. speed	1.150 /min	1.150 /min
Tank capacity	60 l	60 l
Sound pressure level (LpA)	84 dB(A)	84 dB(A)
Dimensions	1.100 x 460 x 810 mm	1.100 x 460 x 810 mm
Weight	83 kg	88 kg

**SHARED FEATURES**

- More powerful and robust V-belt compressor for professional use
- Oil-lubricated 2-cylinder piston condenser for high working pressure
- Thermal motor protection
- Good cold start feature thanks to push button with starting valve
- Cooler for less condensation water formation
- Regulated working pressure and improved air quality thanks to filtered pressure reducer
- Two manometers to display working and tank pressure
- Instrument panel with clearly readable manometer for tank and working pressure
- Corrosion protected tank with plastic coating
- 10 years tank warranty against rusting
- Stable, low vibration belt protection grid
- Air-inflated large rear wheels plus small front wheels with parking brake
- Cable winder

**Mega 500 D**

- For three phase current

**Mega 500 W**

- For single phase alternating current

SCOPE OF DELIVERY	Mega 500 W	Mega 500 D
Order no.	0010050081	0010056004
2 quick-action couplings	•	•
Hose drum with 10 m fabric hose	•	•

	Compressor Mega 500/150 D	Compressor Mega 550/200 D
Suction rate	390 l/min	510 l/min
Filling capacity	290 l/min	390 l/min
Effective delivery volume (at 80% max. pressure)	250 l/min	350 l/min
Max. pressure	10 bar	11 bar
Rated input power	2,6 kW	4,55 kW
Max. speed	1.100 /min	1.250 /min
Tank capacity	150 l	200 l
Sound pressure level (LpA)	87 dB(A)	87 dB(A)
Dimensions	1.300 x 435 x 1.050 mm	1.430 x 550 x 1.010 mm
Weight	83 kg	109 kg

- More powerful and robust V-belt compressor for professional use
- Oil-lubricated 2-cylinder piston condenser for high working pressure
- For three phase current
- Thermal motor protection
- Good cold start feature thanks to push button with starting valve
- Regulated working pressure and improved air quality thanks to filtered pressure reducer
- Two manometers to display working and tank pressure
- Corrosion protected tank with plastic coating
- 10 years tank warranty against rusting
- Stable, low vibration belt protection grid
- Rubberised, stable wheels and pull handle for mobile use
- Support feet for optimum stability

SCOPE OF DELIVERY	Mega 500/150 D	Mega 550/200 D
Order no.	0230148000	0230155000
3 quick-action couplings	•	•



	Compressor Mega 600 D	Compressor Mega 650/200 D
Suction rate	480 l/min	650 l/min
Filling capacity	370 l/min	490 l/min
Effective delivery volume (at 80% max. pressure)	330 l/min	420 l/min
Max. pressure	10 bar	11 bar
Rated input power	3 kW	5 kW
Max. speed	1.275 /min	1.250 /min
Tank capacity	90 l	200 l
Sound pressure level (LpA)	85 dB(A)	87 dB(A)
Dimensions	1.230 x 555 x 910 mm	1.500 x 570 x 1.050 mm
Weight	103 kg	132 kg

### SHARED FEATURES

- More powerful and robust V-belt compressor for professional use
- Oil-lubricated 2-cylinder piston condenser for high working pressure
- For three phase current
- Thermal motor protection
- Good cold start feature thanks to push button with starting valve
- Regulated working pressure and improved air quality thanks to filtered pressure reducer
- Two manometers to display working and tank pressure
- Corrosion protected tank with plastic coating
- 10 years tank warranty against rusting
- Stable, low vibration belt protection grid

### Mega 600 D

- Recooler for less condensation water formation
- Instrument panel with clearly readable manometer for tank and working pressure
- Air-inflated large rear wheels plus small front wheels with parking brake
- Cable winder

### Mega 650/200 D

- Rubberised, stable wheels and pull handle for mobile use
- Support feet for optimum stability

SCOPE OF DELIVERY	Mega 600 D	Mega 650/200 D
Order no.	0010060338	0230165000
2 quick-action couplings	•	
3 quick-action couplings		•
Hose drum with 10 m fabric hose	•	

	Compressor Mega 700 D	Compressor Mega 715 D
Suction rate	600 l/min	500 l/min
Filling capacity	500 l/min	430 l/min
Effective delivery volume (at 80% max. pressure)	440 l/min	360 l/min
Max. pressure	10 bar	15 bar
Rated input power	4 kW	4 kW
Max. speed	1.250 /min	1.000 /min
Tank capacity	90 l	90 l
Sound pressure level (LpA)	91 dB(A)	87 dB(A)
Dimensions	1.230 x 555 x 970 mm	1.230 x 555 x 970 mm
Weight	119 kg	125 kg

### SHARED FEATURES

- More powerful and robust V-belt compressor for professional use
- Oil-lubricated 2-cylinder piston condenser for high working pressure
- For three phase current
- Thermal motor protection
- Good cold start feature thanks to push button with starting valve
- Regulated working pressure and improved air quality thanks to filtered pressure reducer
- Two manometers to display working and tank pressure
- Instrument panel with clearly readable manometer for tank and working pressure
- Corrosion protected tank with plastic coating
- 10 years tank warranty against rusting
- Stable, low vibration belt protection grid
- Air-inflated large rear wheels plus small front wheels with parking brake
- Cable winder

### Mega 700 D

- Complete maintenance unit with filter pressure reducer and compressed air oiler

SCOPE OF DELIVERY	Mega 700 D	Mega 715 D
Order no.	0010070058	0010071500
2 quick-action couplings	•	•
Hose drum with 10 m fabric hose	•	•

**Maintenance units**



- Consisting of filter controller FR and lubricator L
- Wall attachment, control panel installation and pipe installation possible

	Connecting thread	Max. inlet pressure Bar		Order no.
FRL-180	1/4"	12		0901063869
FRL-200	1/2"	14	With connection adapter for 3/8" and 1/4"	0901063850
FRL-300	1"	16	With connection adapter for 3/4" and 1/2"	0901063842

**Filter controller**



- Wall attachment. Control panel and pipe installation possible

	Connecting thread	Max. inlet pressure Bar		Order no.
FR-180	1/4"	12		0901063877
FR-200	1/2"	14	With connection adapter for 3/8" and 1/4"	0901063885
FR-300	1"	16	With connection adapter for 3/4" and 1/2"	0901063893

**Controller**



- Wall attachment. Control panel and pipe installation possible

	Connecting thread	Max. inlet pressure Bar		Order no.
R-180	1/4"	12		0901063834
R-200	1/2"	14	With connection adapter for 3/8" and 1/4"	0901063826

**Filter**



- Wall attachment. Control panel and pipe installation possible

	Connecting thread	Max. inlet pressure Bar		Order no.
F-180	1/4"	12		0901063818
F-200	1/2"	14	With connection adapter for 3/8" and 1/4"	0901063800

**Lubricator**



- Wall attachment. Control panel and pipe installation possible

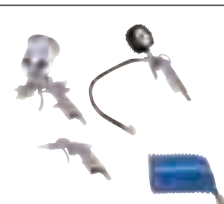
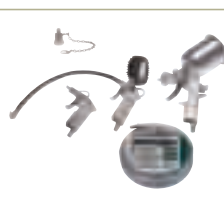

	Connecting thread	Max. inlet pressure Bar		Order no.
L-180	1/4"	12		0901063796
L-200	1/2"	14	With connection adapter for 3/8" and 1/4"	0901063788

**Line lubricator**



		Order no.
<b>Line lubricator R 1/4" FThr</b> Connecting thread: 1/4"		0901054584
<b>Line lubricator R 3/8" FThr</b> Connecting thread: 3/8"		0901054592

**Accessory sets**

	Order no.
 <p><b>Compressed air accessory set LPZ 4</b> Scope of delivery: Blow gun, tyre-inflator, paint spray gun, Rilsan spiral hose</p>	0901013845*
 <p><b>Compressed air accessory set LPZ 6</b> Scope of delivery: Blow gun, tyre-inflator, paint spray gun, Tyre-inflation nipple and ball hollow needle, fabric hose 5 m</p>	0901054487*
 <p><b>Compressed air accessory set LPZ 7 S</b> Scope of delivery: Blow gun, tyre-inflator, paint spray gun, spray gun, Tyre-inflation nipple and ball hollow needle, Rilsan spiral hose</p>	0901003858*

\* Self-service packaging

## Rotating air admission joint



**Rotating air admission joint**  
For retrofitting on compressed air tools. Optimised hose and tool control. No twisting of the compressed air line. Connecting thread: 1/4"

Order no.
0901060991*

## Compressed-air hoses

Length m	Dia- meter mm	Max. pres- sure Bar	Version: With quick- action coupling and nipple	Order no.
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**COMPRESSED-AIR HOSES WITH FABRIC INSERT**  
■ For all normal applications

5	6	20	•	0901054908
10	6	20	•	0901054916
10	9	20	•	0901054924
50	9	20		0901054932
50	6	20		0901056153
50	12,5	12		0901056161



**SUPER-AIR COMPRESSED-AIR HOSES**  
■ Very flexible hose, even at low temperatures  
■ Resistant against compressed air containing oil

10	6,3	20	•	0901056048
10	10	20	•	0901056056
50	10	20		0901057303



**SPIRAL HOSES, RILSAN**

5	8	8	•	0901054940
7,5	8	8	•	0901054959
10	10	8	•	0901054967



**SPIRAL HOSE, POLYURETHANE**  
■ Highly elastic special hose for professional applications  
■ No permanent reduction of area due to kinks  
■ Non-abrasive

6	8	8	•	0901062145
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## Hose drums



**Hose recoiler,**  
With 20 m pressure hose with fabric insert and plug-in nipple  
Length: 20 m  
Internal Ø: 9 mm  
External Ø: 15 mm  
Max. pressure: 15 bar  
Weight: 4 kg

Order no.
0901054975



**Hose on drum with swivel joint, ST 200**  
With swivel joint, 360° rotatable  
Highly flexible PU hose  
Length: 30 m  
Inner Ø: 8.5 mm  
Outer Ø: 12.5 mm  
Max. pressure: 12 bar  
Weight: 8 kg

0901054568
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**Hose recoiler, automatic**  
With wall and ceiling mounting brackets  
Lock and recoil simply by pulling  
Highly flexible PU hose  
Plastic housing  
Length: 8 m  
Inner Ø: 8 mm  
Outer Ø: 13 mm  
Max. pressure: 12 bar  
Weight: 3.5 kg

0901054550
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**Hose recoiler**  
Highly flexible and non-abrasive PU hose .  
Lock and recoil simply by pulling  
Metal housing  
With quick-action coupling, plug-in nipple and wall and ceiling mounting brackets  
Length: 15 m  
Inner Ø: 8 mm  
Outer Ø: 12 mm  
Max. pressure: 12 bar  
Weight: 8.57 kg

0901063427
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## Oils



Order no.	
<b>Special oil 0.5 litres for compressed air tools</b>	0901008540
<b>Compressor oil, 1 litre, for piston condenser</b>	0901004170
<b>Compressor oil, 5 litres, for screw compressor</b>	0901017239

\* Self-service packaging



	Compressed air combi nail driver Combi 32	Compressed air combi nail driver Combi 40/50
Nail type	SKN	SKN
Nail length	10 - 32 mm	15 - 50 mm
Staple type	90 + ES	90 + ES
Staple length	13 - 32 mm	15 - 40 mm
Air requirement per impact	0,52 l	0,66 l
Weight	1 kg	1,1 kg

- For processing staples
- For machining nails
- Ergonomically shaped, rubber-coated handle for comfortable and low-fatigue operation
- Simple operation, low weight
- Suitable for all normal staple sizes
- Suitable for all normal nails
- For interiors, e.g. for fixing wall and ceiling panelling or for attaching strips
- Switching between staples and clinch head nails without conversion
- With depth control
- With contact safety device

	Compressed air head nailer CHN 50
Nail type	SKN
Nail length	15 - 50 mm
Air requirement per impact	0,66 l
Weight	0,92 kg

- For machining nails
- Ergonomically shaped, rubber-coated handle for comfortable and low-fatigue operation
- Simple operation, low weight
- Suitable for all normal nails
- For fixing skirtings, glass and ornamental mouldings
- With depth control
- With contact safety device
- With protective shoe, prevents pressure marks on the workpiece

SCOPE OF DELIVERY	Combi 32	Combi 40/50
Order no.	0901054711	0901054720
1000 clinch head nails SKN (30 mm)	•	
1000 staples 90/25	•	
Plastic carry case	•	•

SCOPE OF DELIVERY	SKN 50
Order no.	0901054738
Plastic carry case	•



	Compressed air stapler gun KG 80/16	Compressed air stapler gun KG 90/25	Compressed air stapler gun KG 90/40
Staple type	80	90 + ES	90
Staple length	4 - 16 mm	13 - 25 mm	13 - 40 mm
Air requirement per impact	0,34 l	0,52 l	0,66 l
Weight	0,78 kg	0,72 kg	0,93 kg

**SHARED FEATURES**

- For processing staples
- Ergonomically shaped, rubber-coated handle for comfortable and low-fatigue operation
- Simple operation, low weight
- Suitable for all normal staple sizes

**KG 80/16**

- For fixing liners, materials, insulation material

**KG 90/25**

- For fixing slot and spring boards, chipboards etc.
- With contact safety device

**KG 90/40**

- For interior work, especially for fixing wall and ceiling panels
- With depth control
- With protective shoe, prevents pressure marks on the workpiece
- With contact safety device

SCOPE OF DELIVERY	KG 80/16	KG 90/25	KG 90/40
Order no.	0901054681	0901054690	0901054703
Plastic carry case	•	•	•
Staples, 25 mm		•	



	Compressed air impact screwdriver 1/2" SR 1500 set	Compressed air impact screwdriver 1/2" SR 1500 set
Working pressure	6 bar	6.3 bar
Air requirement	320 l/min	360 l/min
Holder	1/2"	1/2"
Loosening torque/torque	320 Nm	360 Nm
Weight	2,2 kg	2 kg

**SHARED FEATURES**

- Robust, compact design
- Clockwise and anticlockwise rotation
- For fixing wheel bolts on cars, during assembly and repair work

**1/2" SR 120 Set**

- Robust impact screwdriver with durable hammer impact mechanism

**1/2" SR 1500 Set**

- Tightening torque adjustable to two levels
- Ergonomically shaped, rubber-coated handle for comfortable and low-fatigue operation
- Exhaust guide with handle
- Durable hammer impact mechanism

SCOPE OF DELIVERY	1/2" SR 120 Set	1/2" SR 1500 Set
Order no.	0901006750	0901059721
Plug-in nipples	•	•
Line lubricator		•
Oil bottles		•
Plastic carry case	•	•
Extension	•	•
10 socket spanners (10, 11, 13, 14, 17, 19, 21, 22, 24, 27 mm)		•
10 socket spanners (9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm)	•	

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	Compressed air impact screwdriver 3/8" SR 1250 K	Compressed air impact screwdriver 1/2" SR 2850 K
Working pressure	6.2 bar	6.2 bar
Air requirement	300 l/min	400 l/min
Holder	3/8"	1/2"
Loosening torque/torque	250 Nm	690 Nm
Weight	1,08 kg	1,94 kg

## SHARED FEATURES

- High performance impact screwdriver for changing tyres, repair and assembly work
- High speed and powerful torque
- Robust, compact design
- Clockwise and anticlockwise rotation
- Housing made of impact-resistant plastic (Composite Body): compact design and low weight
- Ergonomically shaped, rubber-coated handle for comfortable and low-fatigue operation
- Exhaust guide with handle
- Tightening torque adjustable to three levels

### 1/2" SR 2850 K

- Robust impact screwdriver with durable twin hammer for reliable, continuous torque build-up for all quick assembly jobs in tyre service, workshops and industry

### 3/8" SR 1,250 K

- Low-noise and low-vibration impact screwdriver with durable pin clutch for comfortable work in light industry, craft and car industry

SCOPE OF DELIVERY	3/8" SR 1250 K	1/2" SR 2850 K
Order no.	0901063184	0901063176
Plug-in nipples	•	•
Line lubricator	•	•
Oil bottles	•	•
Plastic carry case	•	•



	Compressed air impact screwdriver 1/2" SR 2700	Compressed air impact screwdriver 1/2" SR 2900
Working pressure	6.2 bar	6.2 bar
Air requirement	400 l/min	400 l/min
Holder	1/2"	1/2"
Loosening torque/torque	677 Nm	740 Nm
Weight	2.5 kg	2.5 kg

## SHARED FEATURES

- High performance impact screwdriver for changing tyres, repair and assembly work
- High speed and powerful torque
- Robust, compact design
- Clockwise and anticlockwise rotation
- Tightening torque adjustable to two levels
- Ergonomically shaped, rubber-coated handle for comfortable and low-fatigue operation
- Exhaust guide with handle

### 1/2" SR 2700

- Low-noise and low-vibration impact screwdriver with durable pin clutch for comfortable work in light industry, craft and car industry

### 1/2" SR 2900

- Robust impact screwdriver with durable twin hammer for reliable, continuous torque build-up for all quick assembly jobs in tyre service, workshops and industry

SCOPE OF DELIVERY	1/2" SR 2700	1/2" SR 2900
Order no.	0901059730	0901059748
Plug-in nipples	•	•
Line lubricator	•	•
Oil bottles	•	•
Plastic carry case	•	•





	Compressed air impact screwdriver 3/4" SR 3500	Compressed air impact screwdriver 1" SR 4500
Working pressure	6.3 bar	6.3 bar
Air requirement	600 l/min	600 l/min
Holder	3/4"	1"
Loosening torque/torque	1.490 Nm	1.490 Nm
Weight	5,7 kg	5,8 kg

- High performance impact screwdriver for changing tyres, repair and assembly work
- High speed and powerful torque
- Robust, compact design
- Clockwise and anticlockwise rotation
- Robust impact screwdriver with durable twin hammer for reliable, continuous torque build-up for all quick assembly jobs in tyre service, workshops and industry
- Ergonomically shaped, rubber-coated handle for comfortable and low-fatigue operation
- Exhaust guide with handle
- Tightening torque adjustable to three levels

	Compressed air impact screwdriver 1" SR 4900 L
Working pressure	6.2 bar
Air requirement	630 l/min
Holder	1"
Loosening torque/torque	2.200 Nm
Weight	10,6 kg

- Robust and powerful impact screwdriver for heavy-duty jobs in tyre service
- Ideal for coach companies, truck companies, agriculture and industry
- Extended drive stem (150 mm) for screw-driving jobs on drop centre rims
- Change of direction of rotation clockwise/anticlockwise via control button
- Tightening torque adjustable to three levels
- Side handle for improved control and operation
- Rubber-coated protection around the impact screwdriver housing for safe storage
- Durable twin hammer

SCOPE OF DELIVERY	3/4" SR 3500	1" SR 4500
Order no.	0901059756	0901059764
Plug-in nipples	•	•
Line lubricator	•	•
Oil bottles	•	•
Plastic carry case	•	•

SCOPE OF DELIVERY	1" SR 4900 L
Order no.	0901063761

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**Compressed air ratchet screwdriver 1/2" RS 220 Set**

Working pressure	6.2 bar
Air requirement	310 l/min
Square holder	1/2"
Speed	110 /min
Loosening torque/torque	40 Nm
Weight	1,2 kg

- Compact design
- For all work with screws: e.g. repairs on cars, steel construction etc.
- Clockwise and anti-clockwise rotation

**SCOPE OF DELIVERY 1/2" RS 220 Set**

Order no.	0901006717
Plug-in nipple 1/4"	•
3 screwdriver bits	•
Extension 75 mm (for screwdriver bits and for socket spanners)	•
7 socket spanners (9, 10, 11, 13, 14, 17, 19 mm)	•
Cardan joint	•
Plastic carry case	•

**Ratchet Screwdriver 1/2" RS 320**

Working pressure	6.2 bar
Air requirement	240 l/min
Square holder	1/2"
Speed	170 /min
Loosening torque/torque	70 Nm
Weight	1,2 kg

- Ideally suited for all car applications
- Narrow design for easy operation even at places difficult to reach
- Easy adjustment of direction of rotation at ratchet head
- Compact design
- Rubber-coated ratchet head for non-scratch work

**SCOPE OF DELIVERY 1/2" RS 320**

Order no.	0901054541
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**Compressed air torque wrench DS 1610**



Working pressure	6 bar
Air requirement	200 l/min
Speed	1.800 /min
Torque	10 Nm
Weight	1,1 kg

- Gun shape
- Clockwise/anti-clockwise rotation with quick changeover

**SCOPE OF DELIVERY DS 1610**

Order no.	0901012440
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	Compressed air ratchet Screwdriver 1/4" RS 1100	Compressed air ratchet Screwdriver 1/2" RS 4000
Working pressure	6.3 bar	6.2 bar
Air requirement	390 l/min	490 l/min
Square holder	1/4"	1/2"
Speed	270 /min	160 /min
Loosening torque/torque	34 Nm	95 Nm
Weight	0,53 kg	1,2 kg

**SHARED FEATURES**

- Ideally suited for all car applications
- Narrow design for easy operation even at places difficult to reach
- Easy adjustment of direction of rotation at ratchet head
- Compact design
- For all work with screws: e.g. repairs on cars, steel construction etc.
- Sound-proofed air outlet for low-noise work.
- Powerful, durable planetary gear

**1/2" RS 4000**

- Ergonomic plastic housing: cold-insulating, non-slip and low vibration for comfortable work
- Rotatable exhaust guide at the side of the housing.

**1/4" RS 1100**

- Ergonomic, partially rubber-coated housing: cold-insulating, non-slip and low vibration for comfortable work
- The outgoing air is directed away from the workpiece and the operator from behind

SCOPE OF DELIVERY	1/4" RS 1100	1/2" RS 4000
Order no.	0901063265	0901063273
Plug-in nipple 1/4"	•	•
Oil bottles	•	•

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	Compressed air drill BM 310	Compressed air drill BM 500
Working pressure	6 bar	6.2 bar
Air requirement	440 l/min	440 l/min
Speed	2.500 /min	1.800 /min
Chuck capacity	2 - 10 mm	1 - 10 mm
Weight	0,9 kg	1,2 kg

## SHARED FEATURES

### BM 310

- Clockwise rotation
- Very handy device for fatigue-free work

### BM 500

- Exhaust air lead out through the handle
- With quick-action keyless chuck 3/8"
- Clockwise/anti-clockwise rotation with quick changeover

SCOPE OF DELIVERY	BM 310	BM 500
Order no.	0901006725	0901054533



	Compressed air chipping hammer MHS 315 Set	Compressed air chipping hammer MHS 450 Set
Working pressure	4 - 6 bar	4 - 6 bar
Holder	10 mm	10 mm
Air requirement	240 l/min	240 l/min
Impact rate	3.000 /min	3.300 /min
Weight	1,6 kg	2 kg

**SHARED FEATURES**

**MHS 315 Set**

- Processing metal sheets and stones
- Ideal for knocking down plaster and tiles and light mortising work
- Light, handy chipping hammer

**MHS 450 Set**

- For work in the car body area
- Ideal for construction work (masonry, bricks, aerated concrete)

SCOPE OF DELIVERY	MHS 315 Set	MHS 450 Set
Order no.	0901006911	0901009210
Plug-in nipple 1/4"	•	•
Quick-clamp spring	•	•
5 chisels	•	•
Plastic carry case	•	
Metal case		•

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	Compressed air chipping hammer MHS 5000 Set	Chipping hammer MHS 5050 Set
Working pressure	6.2 bar	6.2 bar
Holder	10 mm	10 mm
Air requirement	330 l/min	370 l/min
Impact rate	2.900 /min	2.000 /min
Weight	1,73 kg	1,94 kg

## SHARED FEATURES

- Ideal for construction work (masonry, bricks, aerated concrete)
- Quick-action chuck for easy and quick change of the chisels
- Ergonomic rubber-coated handle for high operating comfort and safe control; cold-insulated and anti-slip
- Return shock reduction mechanism prevents strong vibrations and is easy on joints
- Swivel joint protects against the compressed air line getting twisted
- Exhaust guide is directed down away from workpiece and operator

## MHS 5050 Set

- Long piston stop for high power transmission and effective operation

SCOPE OF DELIVERY	MHS 5000 Set	MHS 5050 Set
Order no.	0901063737	0901063729
Plug-in nipple 1/4"	•	•
Quick-action chuck	•	•
3 chisels	•	•
Safety goggles	•	•
Plastic carry case	•	•



	Compressed air large diameter saw KS 6000 Set
Working pressure	6.3 bar
Air requirement	470 l/min
Stroke length	10 mm
Strokes at rated load	10.000 /min
Cutting strength	
- Aluminium	3,26 mm
- Steel	2,91 mm
Weight	0,67 kg

- Suitable for cutting metal sheets, plastics, aluminium, wood and fibre glass
- Saw blade holder for exact saw blade guide, high cutting output, clean cutting edges and quick saw blade change
- Adjustable hoop guard for exact setting of cutting depth
- Safety lever for protection against accidental start up
- Sound-proofed rear air outlet for low-noise and clean work
- Sturdy plastic housing: light, ergonomic, cold-insulating, low-vibration
- Optimum mobility by rotating air admission joint

SCOPE OF DELIVERY	KS 6000 Set
Order no.	0901061009
5 saw blades each (18 teeth, 24 teeth, 32 teeth)	•
Plug-in nipple 1/4"	•
Swivel air joint 1/4"	•
Oil bottles	•
Allen key 3 mm	•
Plastic carry case	•



	Compressed air sand blast gun SSP 166	Compressed air sand blaster SSA 176
Working pressure	7 bar	7 bar
Air requirement	300 l/min	300 - 400 l/min
Weight	0,7 kg	0,6 kg

**SHARED FEATURES**

- Removes rust and paint residue

**SSA 176**

- Spray material supply from external containers

**SSP 166**

- Removes rust and paint residue in corners, at joints and on smaller surfaces

SCOPE OF DELIVERY	SSP 166	SSA 176
Order no.	0901054517	0901054509
Metal suction cap and hardened spray nozzle	•	
Suction hose (3 m)		•

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	Compressed air angle grinder WS 7400
Grinding disc Ø	125 mm
Working pressure	6.3 bar
Air requirement	400 l/min
No-load speed	11.000 /min
Spindle thread	M 14
Weight	1,8 kg

- Anti-vibration handle
- Safety lever for protection against accidental start up
- Silencer. Outgoing air is guided forwards, away from the workpiece and the operator
- Cold-resistant, low-vibration and anti-slip
- Versatile application due to extensive range of accessories

	Compressed air disc sander ES 7700
Grinding plate Ø	150 mm
Working pressure	6.3 bar
Air requirement	550 l/min
Speed	12.000 /min
Working stroke	5 mm
Weight	0,96 kg

- Multi-purpose machine for sanding/grinding even and curved surfaces, wood, plastics, non-ferrous metals, sheet steel
- Vibration-damping multi-component housing: sturdy, non-slip and cold-insulating
- Velcro-faced backing pad (6 holes) in professional format (Ø 150 mm)
- Dust extraction unit
- External dust extraction outlet
- For wet and dry sanding/grinding
- Infinitely variable speed control
- Integrated silencer
- Encapsulated, permanently lubricated double-grooved ball bearings protected against grinding dust
- Precision rotor and self-adjusting blades made of special wear-proof plastic
- Versatile application due to extensive range of accessories

SCOPE OF DELIVERY	WS 7400
Order no.	0901063710
Anti-vibration handle	•
Protective cover for disc	•
Plug-in nipple 1/4"	•
Open-jawed spanner	•

SCOPE OF DELIVERY	ES 7700
Order no.	0901061017
Exhaust hose (1.9 m)	•
Dust bag	•
Open-jawed spanner (21 mm)	•
Plug-in nipple 1/4"	•





	Compressed air bar grinder STS 630 Set	Compressed air bar grinder STS 7000
Working pressure	6.2 bar	6.2 bar
Air requirement	340 l/min	570 l/min
Speed	22.000 /min	20.000 /min
Weight	0,6 kg	0,55 kg

**SHARED FEATURES**

- For sanding/grinding, deburring, moulding/routing and engraving
- With safety lever

**STS 7000**

- Durable, powerful and heavy-duty nodular cast iron cylinder for professional use
- Integrated speed control
- Variably adjustable air quantity
- Sound-proofed rear air outlet for low-noise work
- Ergonomic housing for non-slip work, high comfort and safe guidance

SCOPE OF DELIVERY	STS 630 Set	STS 7000
Order no.	0901054576	0901006040
5 mounted points each (3 mm and 6 mm)	•	
2 open-jawed spanners (13 mm, 16 mm)		•
Plug-in nipple 1/4"	•	•
2 collets (3 mm, 6 mm)	•	•
Plastic carry case	•	

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	Paint Spray Gun FB 90	Paint Spray Gun FB 150
Working pressure	3.5 bar	4.5 bar
Air requirement	50 - 100 l/min	240 l/min
Weight	0,2 kg	0,6 kg

	Paint Spray Gun SB 200
Working pressure	4.5 bar
Air requirement	240 l/min
Weight	0,7 kg

## SHARED FEATURES

- Professional paint spray guns for perfect painting results in the car and wood protection industry
- Even and precise application of paint

- Professional paint spray guns for perfect painting results in the car and wood protection industry
- Even and precise application of paint
- With air and paint volume control
- For fillers and paint in different viscosity levels

## FB 150

- With air and paint volume control
- For fillers and paint in different viscosity levels

## FB 90

- Compact, very handy paint spray gun for small areas
- Ideal for patching up and minor repair jobs

SCOPE OF DELIVERY	FB 90	FB 150
Order no.	0901056064	0901003874
Nozzle Ø 1.5 mm		•
Round spray nozzle Ø 1 mm	•	
Plastic flow bowl, 0.5 l		•
Plastic flow bowl, 0.25 l	•	

SCOPE OF DELIVERY	SB 200
Order no.	0901003882
Nozzle Ø 1.5 mm	•
Metal suction cap 1 l	•



	Paint Spray Gun FB 2200	Paint Spray Gun FB 2200 HVLP
Working pressure	4.5 bar	4.5 bar
Air requirement	200 l/min	200 l/min
Weight	0,75 kg	0,75 kg

**SHARED FEATURES**

- Professional paint spray guns for perfect painting results in the car and wood protection industry
- Even and precise application of paint
- With air and paint volume control
- Infinitely adjustable for circular and wide spray

**FB 2200 HVLP**

- With high volume low pressure: low spraying pressure reduces the rebound of the paint mist: more material application and low paint consumption

SCOPE OF DELIVERY	FB 2200	FB 2200 HVLP
Order no.	0901054452	0901054460
Nozzle Ø 1.5 mm	•	•
Plastic flow bowl, 0.5 l	•	•

Accessories for paint spray guns



**NOZZLE SETS  
FOR PAINT SPRAY GUNS**

Diameter mm	Suitable for	Order no.
1,2	FB 150, SB 200	0901026858*
1,5	FB 150, SB 200	0901026866*
1,8	FB 150, SB 200	0901026874*
2	FB 150, SB 200	0901026882*
2,2	FB 150, SB 200	0901026890*
2,5	FB 150, SB 200	0901026904*
1,2	FB 2200	0901054649*
1,5	FB 2200	0901054657*
1,8	FB 2200	0901054665*
2	FB 2200	0901054673*
1,2	FB 2200 HVLP	0901055939*
1,5	FB 2200 HVLP	0901055947*
1,8	FB 2200 HVLP	0901055955*
2	FB 2200 HVLP	0901055963*



**SEALING SETS  
FOR PAINT SPRAY GUNS**

	Order no.
Sealing set Suitable for: FB 150	0901026785*
Sealing set Suitable for: SB 200	0901026793*

\* Self-service packaging



	Tyre Inflation Measuring Device RF 100	Tyre Inflation Measuring Device RF 200	Tyre Inflation Measuring Device RF 300
Working pressure	7 bar	7 bar	4 bar
Weight	0,45 kg	0,45 kg	0,64 kg

**SHARED FEATURES**

- For testing and inflating tyres
- Manometer with rubber guard
- With plug-in valve

**RF 200, RF 300**

- Officially calibrated (incl. calibration charges)

**RF 300**

- Easy operation with precision manometer
- Rotatable filling hose



SCOPE OF DELIVERY	RF 100	RF 200	RF 300
Order no.	0901026742	0901056188	0901057249

Tyre inflation plug in nipple and ball hollow needle

•



	Tyre Inflation Measuring Device RF 363	Tyre Inflation Measuring Device RF 480
Working pressure	7 bar	10 bar
Weight	0,7 kg	0,95 kg

**SHARED FEATURES**

- For testing and inflating tyres
- Manometer with rubber guard
- With plug-in valve
- Very robust artisan model

**RF 480**

- Officially calibrated (incl. calibration charges)
- Manometer protected from overpressure

Accessories for tyre inflation measuring devices		
		Order no.
	Adapter for bicycle valve	0901026262*
	Adapter for ball hollow needle	0901031550*
	Adapter for bicycle pump, car tyre valve	0901026270*
	Valve set, 3-piece Consisting of bicycle valve adapter, ball adapter and adapter for air mattress	0901055769*

SCOPE OF DELIVERY	RF 363	RF 480
Order no.	0901054622	0901054630

\* Self-service packaging



	Blow Gun BP 60	Blow Gun BP 70
Working pressure	2 - 6 bar	2 - 6 bar
Air requirement	100 - 200 l/min	100 - 200 l/min
Weight	0,1 kg	0,14 kg

## SHARED FEATURES

- Unlimited applications in production and workshop, on the car and at home
- For quick cleaning of large areas and places difficult to reach

### BP 40 SP

- Housing made of full plastic

### BP 60, BP 70

- Very light aluminium model

SCOPE OF DELIVERY	BP 60	BP 70
Order no.	0901026718	0901026726
Extension 210 mm		•



	Blow Gun BP 200	Blow Gun BP 300
Working pressure	2 - 6 bar	2 - 6 bar
Air requirement	200 l/min	200 l/min
Weight	0,12 kg	0,12 kg

**SHARED FEATURES**

- Unlimited applications in production and workshop, on the car and at home
- For quick cleaning of large areas and places difficult to reach
- Housing made of full plastic
- Exact dosage of compressed air

**BP 300**

- Venturi nozzle: air delivery volume is 5 times higher than that of conventional blow guns
- Efficient and energy-saving, since 2/3 of the ambient air is sucked in by means of the Venturi principle.
- The large nozzle produces a wide blowing effect with very high blowing power.

SCOPE OF DELIVERY	BP 200	BP 300
Order no.	0901054606	0901054614
Extension 210 mm	•	
Venturi nozzle		•

	Blow Gun BPA 150	Blow Gun BPS 470
Working pressure	2 - 6 bar	4 - 6 bar
Air requirement	295 l/min	335 l/min
Weight	0,26 kg	0,28 kg

**SHARED FEATURES**

- Unlimited applications in production and workshop, on the car and at home
- For quick cleaning of large areas and places difficult to reach
- Light alloy model. Made of aluminium, forged

**BPS 470**

- Safety nozzle for safe operation and reduced noise level (76 dB(A) at 6 bar working pressure)

SCOPE OF DELIVERY	BPA 150	BPS 470
Order no.	0901057265	0901057257
Safety and noise damping nozzle		•
Short nozzle	•	

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	Compressed air spray gun SPP 161	Combo-Spray Gun UBS 820
Working pressure	6 bar	6 bar
Air requirement	200 l/min	180 l/min
Weight	0,8 kg	0,6 kg

	Compressed air washing and cleaning gun WRP 61
Working pressure	10 bar
Air requirement	130 l/min
Weight	0,4 kg

## SHARED FEATURES

- Spray guns for versatile application options

### SPP 161

- Spraying cold cleaners, detergents and spray oils
- For waxing, sealing and impregnating

### UBS 820

- For hollow sealing and floor protection
- For commercial screw cartridges (1l)

- Ideal for spraying and cleaning very dirty parts
- Infinitely adjustable control of air and water quantity
- With water connection; compatible with all commercial plug-in systems

SCOPE OF DELIVERY	SPP 161	UBS 820
Order no.	0901054525	0901054479

SCOPE OF DELIVERY	WRP 61
Order no.	0901056110





Grease Gun FP 8500	
Working pressure	2 - 10 bar
Air requirement per stroke	0,4 l
Weight	1,55 kg

- For use of commercial cartridges (400g) or filling from grease containers
- Grease container can be swivelled 360°, simplified working at places difficult to reach
- Chrome-plated grease container (removable base)
- No material dripping, i.e. clean and effective operation
- Automatic: continuous grease intervals as long as trigger guard is actuated
- Silencer
- With filling nozzles and bleed valve for filling from external grease containers.

SCOPE OF DELIVERY	FP 8500
Order no.	0901060983
Rigid grease tube (17 cm)	•
Flexible grease hose 46 cm (18")	•
Plug-in nipple 1/4"	•

Cartridge Gun KP 950	
Working pressure	6 bar
Air requirement	65 l/min
Weight	0,46 kg

- For commercial cartridges (310 ml)
- No material dripping
- Quick bleeding by releasing the trigger guard: prevents material from dripping
- Continuous speed regulation for correct material dosage

SCOPE OF DELIVERY	KP 950
Order no.	0901058911

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## OUR SERVICES ARE RIGHT BEHIND YOU AND YOUR METABO.

Metabo products are designed for a long and useful service life, but for added peace of mind on your investment we also offer you the extra long Metabo XXL 3 Year Warranty on top of the standard 12 month machine warranty. You can apply for your XXL 3 year Warranty by registering your machine within 4 weeks of purchase on our web site.\* **Metabo. Work. Don't play.**



### XXL WARRANTY

You can apply for your XXL 3 year Warranty by registering your machine within 4 weeks of purchase on our web site.\*

\* Warranty only covers part failure due to faulty assembly or manufacture. It does not cover wear and tear or miss-use.



### ONLINE SERVICES

At [www.metabo.co.uk](http://www.metabo.co.uk) you will find everything you need to know about Metabo products and services.



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We guarantee that we can deliver spare parts for your Metabo machine up to 8 years after the final production run, i.e. after being discontinued.

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