

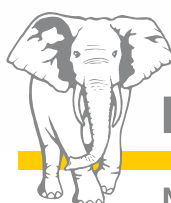


Putzmeister

Plastering machines, screed conveyors and fine concrete pumps



Catalogue 2012/2013



Putzmeister

Mörtelmaschinen

Our catalogue to help you in your work

This year's general catalogue presents the complete range from Putzmeister Mörtelmaschinen GmbH on over 70 pages. Here, you will find everything that we have to offer: floor screed conveyors, plastering machines, fine concrete pumps, and – of course – all of the appropriate accessories.

Just look and you will find

The chapter on each machine starts with a practical **overview table**. This allows us to guide you to the correct machine for the application. Then you can start looking at the right place in the catalogue.

Each machine is described in detail, together with all the important technical data. Please note that we reserve the right to make technical changes. The stated performance specifications are guide values and are therefore not binding. All technical data may be changed without prior notice.

Please note ...

To ensure the correct and safe operation of the machine, please see the relevant operating manual.

We would be happy to receive comments and suggestions about how we could design or structure the catalogue better in the future. Please write to:

Putzmeister Mörtelmaschinen GmbH
Key word: "Catalogue"
Max-Eyth-Str. 10 · 72631 Aichtal, Germany

If you want to find out more about us, feel free to get in touch:
Telephone +49 (0) 71 27 5 99-0

Or visit us on the Internet at:
www.mortarmachines.com

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Welcome to Putzmeister!



The corporate site of the Putzmeister Group in Aichtal, near Stuttgart

We are based in Aichtal, near Stuttgart. This is where our headquarters are located – but our ideas for technical solutions are formulated on construction sites. That's where it's all about making work easier and more efficient.

Whether you're working with mortar, floor screed, or fine concrete, we can help with mixing, pumping, application, and spraying tasks. Practical innovations have made us great. And our machines are used throughout the world.

Putzmeister Mörtelmaschinen GmbH

We develop, produce, and supply one of the world's most extensive ranges of powerful, site-optimized plastering machines, floor screed conveyors, and fine concrete pumps.

As a wholly-owned subsidiary of the Putzmeister Group, we are able to offer you, our customers and sales partners, ideal conditions when it comes to expertise, investment security and optimum service in all sectors.

The Putzmeister Group

We form part of the globally active Putzmeister group. With several subsidiaries around the world, this corporate group is represented in all global markets and is a real international player.

Our main focuses are the manufacturing of machines to convey concrete, mortar, and high-density substances. In this way, companies of the Putzmeister group are active in business segments in many different areas:

- Concrete pumps
- Systems engineering
- Tunnelling machines
- Large robot technology
- Mortar machines



The Putzmeister Building, where the administrative offices of Putzmeister Mörtelmaschinen GmbH are housed



Quality “Made in Germany”

Extremely modern production facilities in Aichtal, near Stuttgart

The new assembly hall makes use of a line production system which is linked to numerous throughput stations.

The production plant in Aichtal, near Stuttgart, covers around 9,000 m² and provides really modern conditions for the production of pneumatic conveyors, mixer pumps, piston pumps, and worm pumps. All work steps are standardized and guarantee consistently great quality with regard to processing and the performance of the finished products.

Quality Assurance

Our quality management measures start with the vitally important selection of ISO-certified suppliers and continue with the regular checking of these suppliers.

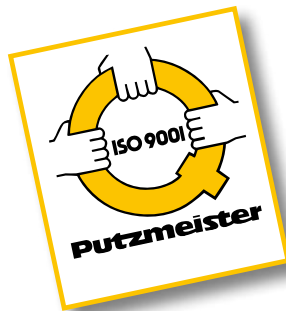
Each machine is started up and tested immediately after assembly. If the test is successful, it is sent on for a final inspection.

During the final production inspection, each machine is optimally adjusted one last time. We test our machines in continuous operation, checking all functions such as safety devices. In this way, we ensure that you receive a reliable Putzmeister product in perfect condition.

Technology with more value

However, sophisticated technology is not the whole story: in addition, we try to make sure that our contact with customers, sales partners, and suppliers is pleasant and beneficial for both sides.

- A wide network of competent and helpful sales partners
- Good quality, comprehensible technical documents
- A willingness to listen to questions and problems
- Fast, uncomplicated order processing
- Short delivery times for machines, spare parts, and wear parts
- Friendly and competent employees
- Fair pricing



Investing in the future

We also want to meet both our and your expectations in the future. This is why we continuously invest in qualified and committed employees. Excellent quality is simply not possible without them.

We consistently continue to back the latest computerized plants and technology. Without them, it simply would not be possible to develop and manufacture top-quality products and to deliver them without faults.

We also intensively cultivate contacts with our customers, suppliers, and sales partners throughout the world.



A total of 9,000 m² of space is available for the production of Putzmeister mortar machines in Aichtal.



Our mixing tanks are welded at our own works using precise robotics and are then thoroughly checked using ultrasound methods.



Guaranteed quality: our machines only use parts which have passed the most stringent quality controls and in-depth testing.

Finishing: not one single machine leaves our production hall without being subjected to a thorough final inspection and careful cleaning.



Machines for pumping fine concrete and self-levelling floor screed

For small or large construction sites, for fine or coarse materials, for short or long delivery distances: Putzmeister machines are powerful and really make work easier.

Note: Always use a machine-compatible mortar in combination with machine technology. In you have any questions, please contact the material manufacturer or contact us directly.

● Very suitable

○ Suitable in certain conditions

— Not suitable



Piston pumps P 13

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Piston pumps P 715

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Piston pumps P 718

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Fine concrete			Self-levelling floor screed		
Fine concrete, granulation of up to ~ 8 mm	Fine concrete, granulation of up to ~ 16 mm	Fine concrete, granulation of up to ~ 32 mm	Shotcrete, granulation of up to ~ 8 mm	Ready-mix mortar, granulation of up to ~ 8 mm	Site-made mix, granulation of up to ~ 8 mm
●	—	—	○	○	●
●	●	—	●	●	—
●	●	●	○	●	—



P 13 piston pump

The robust machine for really difficult mixes and all pumpable sands to 10 mm

The robust P 13 is suitable for really difficult site-made mixes and almost any type of pumpable sand. It is extremely low-wear and completely reliable.

Above all, this machine is intended for construction sites where really harsh conditions prevail. A deliberate decision was therefore taken to avoid electronic components. All functions and operating elements of the P 13 are purely mechanical and therefore particularly robust and insensitive to malfunction.

It is suitable for site-made mixes or bagged interior and external plasters, bentonite limes, coloured mortar, cement plaster, lime cement plaster, fine shotcrete material, masonry mortar, self levelling floor screed, and grouting work (in all cases, the mix must be homogenous).

With the extremely resistant type KA 230 pump, it can also process practically any sand up to a granulation of 10 mm: crushed sand, dune sand, washed river and sea sand, desert sand, and much more.

Part no. 111 632.000

Positive mixer with volume of 170 l

Integrated compressor

Robust metal hood protects the motor, compressor, and gearbox

Robust and powerful piston pump (in this case, KA 230)

Output can be regulated (3 stages)



Technical data	P 13 DMR – KA 139	P 13 DMR – KA 230	P 13 EMR – KA 139	P 13 EMR – KA 230
Mechanical piston pump	KA 139	KA 230	KA 139	KA 230
Theor. delivery rate	20 - 80 l/min	30 - 90 l/min	20 - 80 l/min	30 - 90 l/min
Concrete pressure	40 bar	40 bar	40 bar	40 bar
Piston stroke	130 mm	130 mm	130 mm	130 mm
Piston diameter	100 mm	100 mm	100 mm	100 mm
Max. delivery distance*	300 m horizontal, 100 m vertical			
Air compressor	2-cylinder compressor, 3.5 bar, 300 l/min			
Hopper volume	200 l	200 l	200 l	200 l
Mixer volume	170 l	170 l	170 l	170 l
Drive motor	2-cylinder diesel motor 12.5 kW at 2,800 rpm	2-cylinder diesel motor 12.5 kW at 2,800 rpm	400 V electric motor 7.5 kW at 2,900 rpm	400 V electric motor 7.5 kW at 2,900 rpm
Chassis	Unbraked	Unbraked	Unbraked	Unbraked
Fuse	–	–	20 A	20 A
Weight	990 kg	990 kg	990 kg	990 kg
Length x width x height	3,000 x 1,640 x 1,450 mm	3,000 x 1,640 x 1,450 mm	3,000 x 1,640 x 1,450 mm	3,000 x 1,640 x 1,450 mm
Filling height	1,300 mm	1,300 mm	1,300 mm	1,300 mm
Max. particle size	6 mm	10 mm	6 mm	10 mm
Pressure connection	M 50	M 50	M 50	M 50

* The data is based on experience and depends on the materials used.



The large forced mixer ensures top mix quality.



The powerful 2-cylinder diesel motor works in a relatively low speed range and is extremely robust and requires low maintenance.



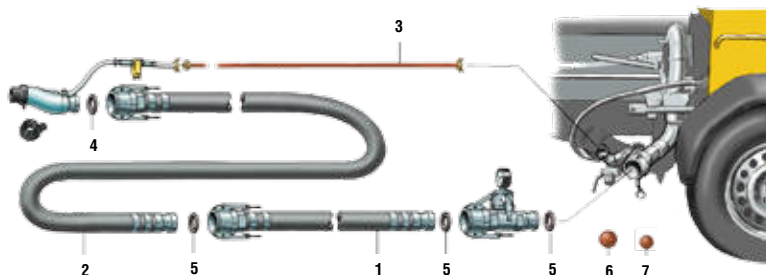
The pressure connection of piston pump KA 230 in the P 13 for the hose connection

Equipment	P 13 DMR – KA 139	P 13 DMR – KA 230	P 13 EMR – KA 139	P 13 EMR – KA 230
Standard colour paintwork	●	●	●	●
unbraked	●	●	●	●
braked	○	○	○	○
Pneumatic remote control	●	●	●	●
Vibrating screen	●	●	●	●
Key:	– Not available	○ Option	● Standard	

Suggested accessories P 13

Standard mortar line for spray plastering

Entire set, part no.: 533 036
 ≈ 40 m long, consisting of:

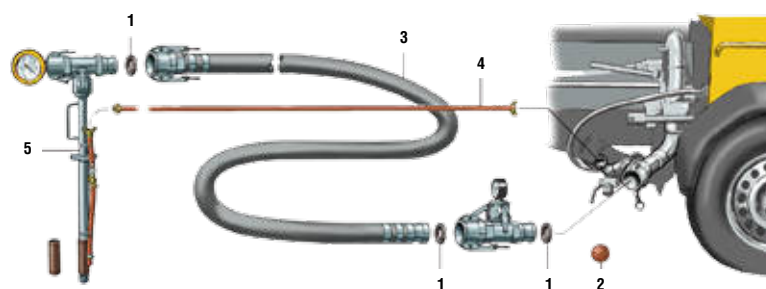


	Part	Part no.	Fig.
2x	Mortar hose, 13.3 m, ID 50, V 50 / M 50	501 914	1
1x	Mortar hose, 13.3 m, ID 50, M 35 / V 50	207 616.006	2
1x	Air hose 40 m, ½ "	214 734.007	3
5x	Seal ID 35	213 725.004	4
5x	Seal ID 50	213 266.000	5
5x	Sponge ball ID 50	000 212.005	6
5x	Sponge ball ID 35	065 044.001	7
3x	Hose holder, leather	000 206.008	

	Optional accessory		
1x	PM grout, 18 l storage tank, 25 pcs	266 743.004	

Accessories for injection

Entire set, part no.: 533 037
 ≈ 40 m long, consisting of:

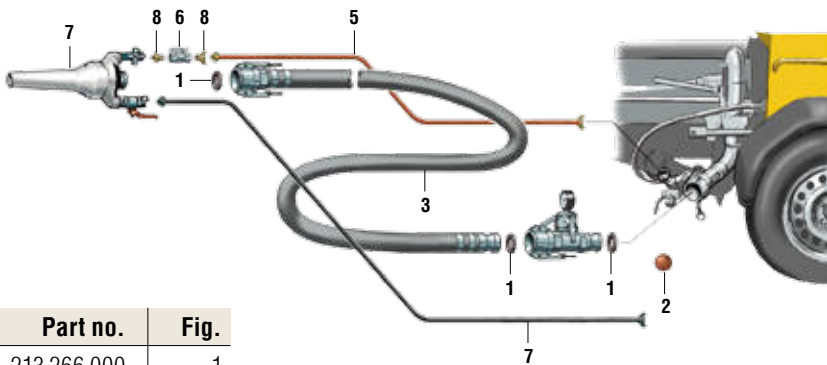


	Part	Part no.	Fig.
5x	Seal ring ID 50	213 266.000	1
5x	Sponge ball ID 50	000 212.005	2
3x	Mortar hose, 13.3 m, ID 50, V 50 / M 50	501 914	3
2x	Air hose 40 m, ½ "	214 734.007	4
1x	Injection nozzle, cpl., with T-piece, pressure gauge, remote control air cock, coupling with spout ID 50, mounted expanding collar D 45, and collar D 38	001 128.004	5
1x	Hose holder, leather	000 206.008	

	Optional accessory		
1x	PM grout, 18 l storage tank, 25 pcs	266 743.004	

Accessories for shotcreting, max. 40 bar, ≤ 8 mm granulation

Entire set, part no.: 543 144
≈ 40 m long, consisting of:
An additional site compressor is required.



	Part	Part no.	Fig.
5x	Seal ring ID 50	213 266.000	1
5x	Sponge ball ID 50	000 212.005	2
3x	Mortar hose, 13.3 m, ID 50, V 50 / M 50	501 914	3
1x	Air hose 20 m, 3/4"	416 015	4
1x	Air hose, 1/2", 40 m	214 734.007	5
1x	Ball valve, 1 1/2"	207 792.001	6
1x	Concrete spray gun, V 50, 30 mm	072 157.004	7
2x	Geka coupling, 1/2" AG	014 068.009	8
1x	Hose holder, leather	000 206.008	

	Optional accessory		
1x	PM cement slurry powder, 18 l storage tank, 25 pcs	266 743.004	



P 715 piston pump

The compact trailer piston pump for a granulation of up to 16 mm

The small, light, and efficient trailer fine concrete pump for pumping anhydrite, cement and cementrite, self levelling floor screed, and fine concrete with a granulation of up to 16 mm is also ideal for shotcreting and mortar grouting.

The S transfer tube with self-seal effect allows up to 68 bar pump pressure and is even sealed for sludge and water. The self-adjusting ring on the S transfer tube automatically compensates for wear.

Part no. 111 631.000



Technical data	P 715 TD	P 715 SD	P 715 TE	P 715 SE
Machine type	Trailer pump	Stationary pump	Trailer pump	Stationary pump
Pump	2-cylinder piston pump, hydraulically driven			
Theoretical delivery rate (ground)	4 - 17.4 m³/h	4 - 17.4 m³/h	4 - 18.2 m³/h	4 - 18.2 m³/h
Delivery pressure (ground)	68 bar	68 bar	68 bar	68 bar
Cylinder diameter	150 mm	150 mm	150 mm	150 mm
Length of piston stroke	700 mm	700 mm	700 mm	700 mm
Strokes per min.	27	27	27	27
Drive cylinder diameter	80 / 45 mm	80 / 45 mm	80 / 45 mm	80 / 45 mm
Drive motor	3-cyl. diesel motor, Deutz D L03 2011, 34.5 kW		30 kW electric motor, 400 V, 50 Hz	
Hopper capacity	250 l / 280 l (with rubber collar)			
Chassis	T-chassis, 1,900 kg	Skid frame	T-chassis, 1,900 kg	Skid frame
Weight	1,850 kg	1,700 kg	1,800 kg	1,650 kg
Length x width x height	4,200 x 1,510 x 1,600 mm	3,067 x 1,393 x 1,395 mm	4,200 x 1,510 x 1,600 mm	3,067 x 1,393 x 1,395 mm
Filling height	1,180 mm	973 mm	1,180 mm	973 mm
Max. particle size	16 mm	16 mm	16 mm	16 mm



Operation is easy. Everything is well laid out and easy to reach.

Simply fold the hopper away to the side. The agitator is already open and easily accessible in front of you.

You can reach all areas for maintenance and servicing easily, to enable you to check the oil level, for example.

Optionally, we can paint the hood in the RAL colour of your choice.

Equipment	P 715 TD	P 715 SD	P 715 TE	P 715 SE
Special colour paintwork (hood)	○	○	○	○
Customer labelling	○	○	○	○
Rubber collar	●	●	●	●
Lifting eye	○	○	—	—
Centralized lubrication system	○	○	○	○
Flushing water pump	○	○	○	○
High-pressure cleaner	○	○	○	○
Working light	○	○	○	○
Particle filter	○	○	—	—
Exhaust flap	○	○	—	—
Cable remote control	○	○	○	○
Radio remote control	○	○	○	○
24 V light holder	○	—	○	—
Air vessel (self levelling screed)	○	○	○	○
Vibrator	●	●	●	●
Grille	●	●	●	●
Key:	— Not available	○ Option	● Standard	

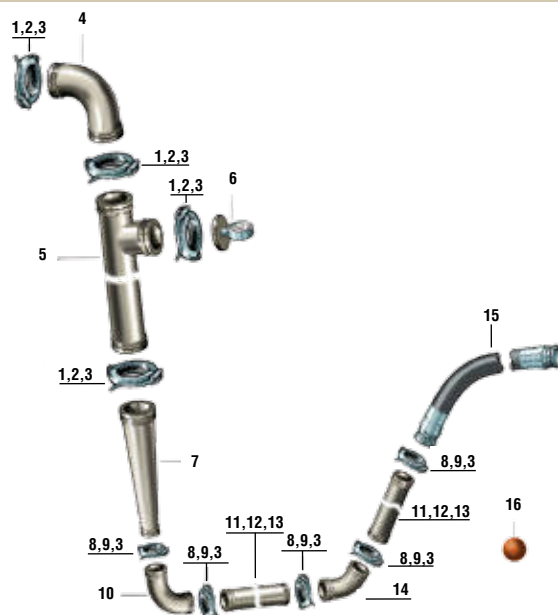
Accessories sets for the P 715

Delivery line for fine concrete, mortar, and self levelling floor screed, SK 50, 60 bar, ≤ 8 mm granulation

Entire set, part no.: 533 038

Standard delivery line ≈ 100 m long, consisting of:

	Part	Part no.	Fig.
4x	Clamp coupling SK 4.5"	431 613	1
4x	Gasket ID 100, 4.5"	057 341.000	2
55x	Securing cotter pin	018 878.004	3
1x	Delivery line bend SK 100, 4.5", 90°	421 329	4
1x	T-delivery pipe SK 100, 4.5", 1,000 mm	057 614.009	5
1x	Pressure gauge SK 100, 4.5", 100 bar	521 430	6
1x	Reducer pipe 100, 50-4.5"/3", 1,500 mm	238 508.002	7
45x	Clamp coupling SK, 3"	417 798	8
55x	Gasket ID 65, 3"	064 084.004	9
4x	Delivery bend pipe SK 50, 3", 90°	081 777.006	10
2x	Delivery pipe SK 50, 3", 1,000 mm	081 783.003	11
4x	Delivery pipe SK 50, 3", 2,000 mm	081 784.002	12
30x	Delivery pipe SK 50, 3", 3,000 mm	081 785.001	13
4x	Delivery line bend SK 50, 3", 45°	081 779.004	14
1x	Delivery hose 3", SK 50, 3", 2,000 mm	481 169	15
6x	Sponge ball, diameter of 60 mm	000 212.005	16

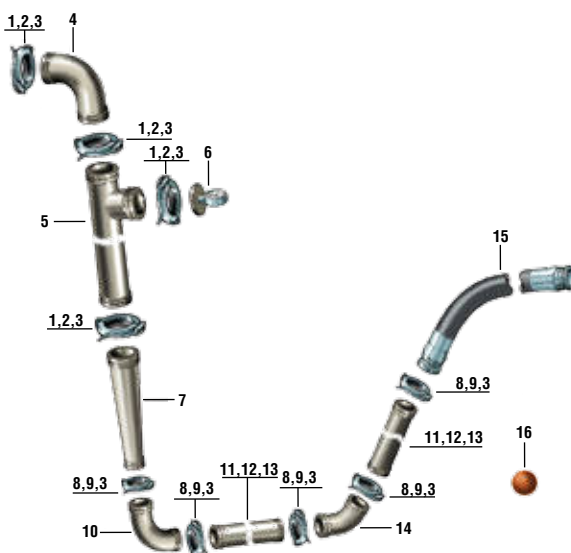


Delivery line for fine concrete, mortar, and self levelling floor screed, SK 65, 85 bar, ≤ 12 mm granulation

Entire set, part no.: 533 042

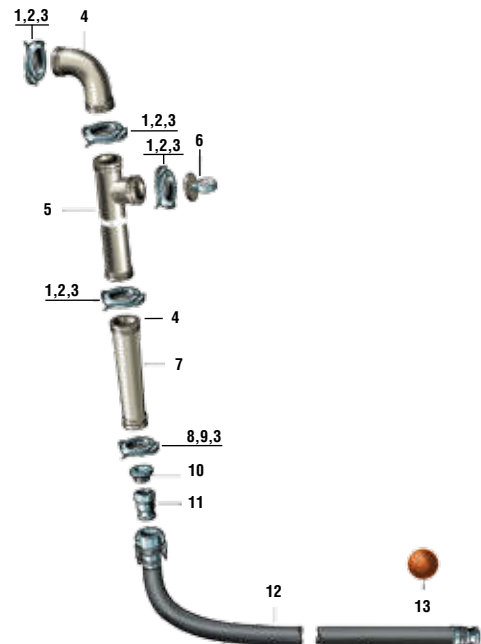
Standard delivery line ≈ 100 m long, consisting of:

	Part	Part no.	Fig.
4x	Clamp coupling SK 4.5"	431 613	1
4x	Gasket ID 100, 4.5"	057 341.000	2
49x	Securing cotter pin	018 878.004	3
1x	Delivery line bend SK 100, 4.5", 90°	421 329	4
1x	T-delivery pipe SK 100, 4.5", 1,000 mm	057 614.009	5
1x	Pressure gauge SK 100, 4.5", 100 bar	521 430	6
1x	Reducer pipe 100, 65-4.5"/3", 1,000 mm	224 269.009	7
44x	Clamp coupling SK 3"	417 798	8
44x	Gasket ID 65, 3"	064 084.004	9
4x	Delivery line bend SK 65, 3", 90°	057 756.006	10
2x	Delivery pipe SK 65, 3", 1,000 mm	057 727.006	11
4x	Delivery pipe SK 65, 3", 2,000 mm	057 728.005	12
29x	Delivery pipe SK 65, 3", 3,000 mm	057 729.004	13
4x	Delivery line bend SK 65, 3", 45°	057 758.004	14
1x	Delivery hose SK 65, 3", 5,000 mm	535 521	15
6x	Sponge ball, diameter of 65 mm	000 246.000	16

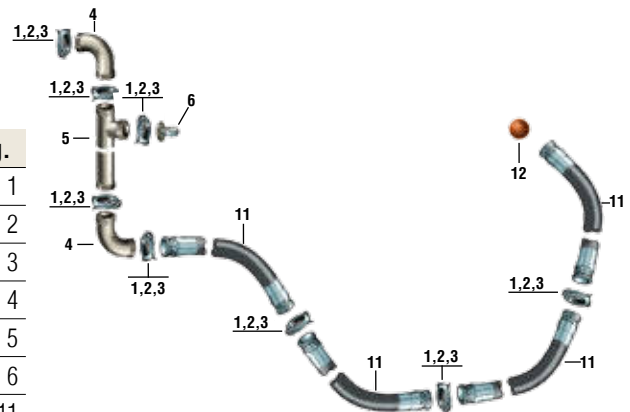


Delivery line for mortar and self levelling floor screed, PM 50, 40 bar, ≤ 8 mm granulation**Entire set, part no.: 533 046****Standard delivery line ≈ 80 m long, consisting of:**

	Part	Part no.	Fig.
5x	Clamp coupling SK 4.5"	431 613	1
5x	Gasket ID 100, 4.5"	057 341.000	2
6x	Securing cotter pin	018 878.004	3
2x	Delivery line bend SK 100, 4.5", 90°	421 329	4
1x	T-delivery pipe SK 100, 4.5", 1 m	057 614.009	5
1x	Pressure gauge SK 100, 4.5", 100 bar	521 430	6
1x	Reducer pipe SK 100, 4.5" - SK 65, 3", 1.5 m	238 508.002	7
1x	Clamp coupling SK 3"	417 798	8
1x	Gasket ID 65, 3"	064 084.004	9
1x	Transition piece SK 50/ RA 2"	082 784.001	10
1x	PM coupling V 50, RI 2"	205 273.001	11
6x	Mortar hose ID 50, 40 bar, 13.3 m	501 914	12
6x	Sponge ball, diameter of 50 mm	000 212.005	13

**Flexible delivery line for fine concrete, mortar, and self levelling floor screed, ID 100 / 4.5", 85 bar, ≤ 16 mm granulation****Entire set, part no.: 533 049****Standard delivery line ≈ 50 m long, consisting of:**

	Part	Part no.	Fig.
22x	Clamp coupling SK 4.5"	431 613	1
22x	Gasket ID 100, 4.5"	057 341.000	2
22x	Securing cotter pin	018 878.004	3
2x	Delivery line bend SK 100, 90°, 4.5"	421 329	4
1x	T-delivery pipe SK 100, 4.5", 1,000 mm	057 614.009	5
1x	Pressure gauge SK 100, 4.5", 100 bar	521 430	6
18x	Delivery hose SK 100, 4.5", 2,850 mm	253 319.001	11
6x	Sponge ball, diameter of 100 mm	016 091.003	12



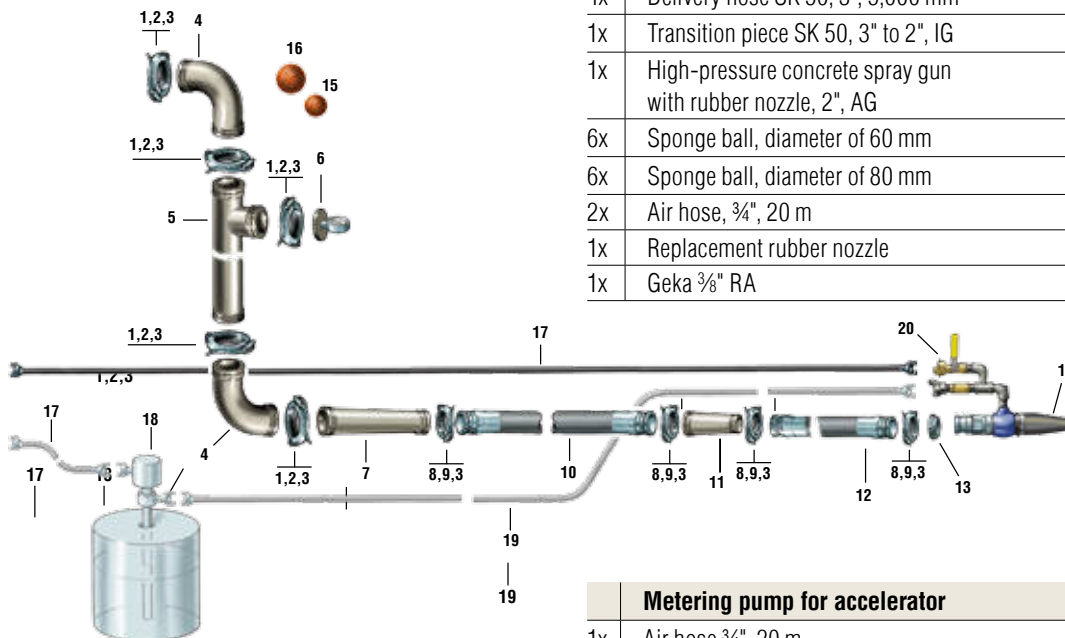
Accessories sets for the P 715

High-pressure concrete spraying line, SK 65 / SK 50, 3", max. 85 bar, ≤ 10 mm granulation

Entire set, part no.: 533 048

Standard delivery line, ≈ 60 m long, consisting of:

	Part	Part no.	Fig.
4x	Clamp coupling SK 4.5"	431 613	1
4x	Gasket ID 100, 4.5"	057 341.000	2
30x	Securing cotter pin	018 878.004	3
1x	Delivery line bend SK 100, 90°, 4.5"	421 329	4
1x	T-delivery pipe SK 100, 4.5", 1,000 mm	057 614.009	5
1x	Pressure gauge SK 100, 4.5", 100 bar	521 430	6
1x	Reducer pipe SK 100, 4.5" - SK 65 / 3", 1 m	224 269.009	7
16x	Clamp coupling SK 3"	417 798	8
16x	Gasket ID 65, 3"	064 084.004	9
8x	Delivery hose SK 65, 3", 5,000 mm	535 521	10
1x	Reducer pipe SK 65, 3" - SK 50, 3", 1,000 mm	058 670.000	11
4x	Delivery hose SK 50, 3", 5,000 mm	481 171	12
1x	Transition piece SK 50, 3" to 2", IG	082 784.001	13
1x	High-pressure concrete spray gun with rubber nozzle, 2", AG	532 589	14
6x	Sponge ball, diameter of 60 mm	000 212.005	15
6x	Sponge ball, diameter of 80 mm	000 246.000	16
2x	Air hose, ¾", 20 m	416 015	17
1x	Replacement rubber nozzle	532 590	
1x	Geka ¾" RA	041 403.006	20



	Metering pump for accelerator	Part no.	Fig.
1x	Air hose ¾", 20 m	416 015	17
1x	Silicate metering pump with compressed air drive (barrel pump) with connection coupling	002 423.009	18
2x	High-pressure hose ½", 20 m	001 983.003	19

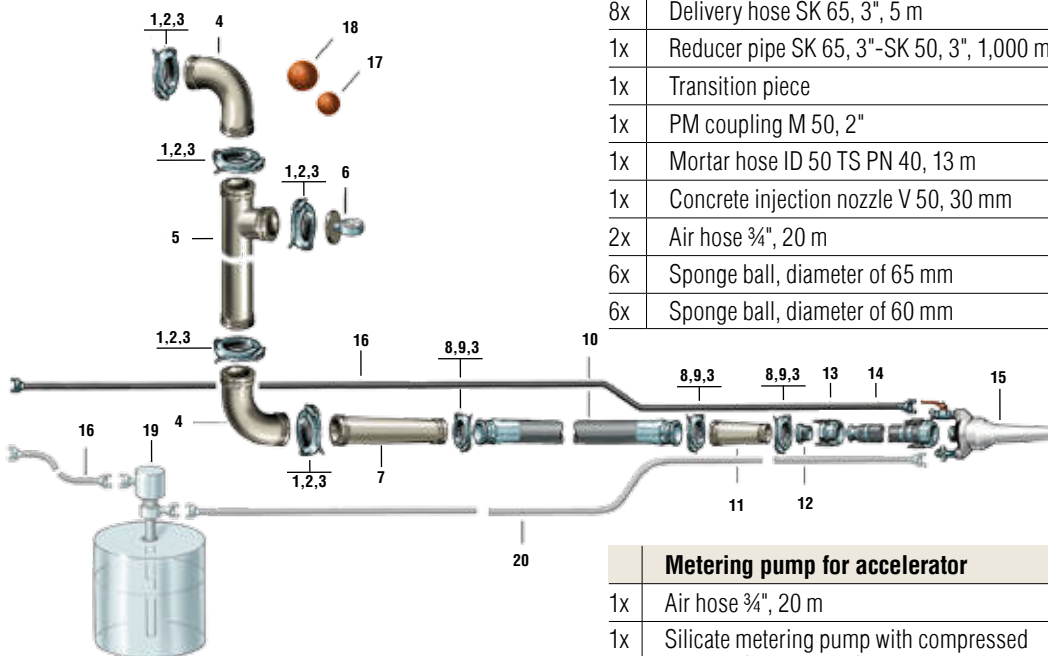


Concrete spraying line, SK 65 / PM 50 / 3"; max. 40 bar, ≤ 8 mm granulation

Entire set, part no.: 533 047

Standard delivery line ≈ 50 m long, consisting of:

	Part	Part no.	Fig.
4x	Clamp coupling SK 4.5"	431 613	1
4x	Gasket ID 100, 4.5"	057 341.000	2
30x	Securing cotter pin	018 878.004	3
2x	Delivery line bend SK 100, 4.5", 90°	421 329	4
1x	T-delivery pipe SK 100, 4.5", 1 m	057 614.009	5
1x	Pressure gauge SK 100, 4.5", 100 bar	521 430	6
1x	Reducer pipe SK 100, 4.5"-SK 65, 3", 1 m	224 269.009	7
11x	Clamp coupling SK 3"	417 798	8
15x	Gasket ID 65, 3"	064 084.004	9
8x	Delivery hose SK 65, 3", 5 m	535 521	10
1x	Reducer pipe SK 65, 3"-SK 50, 3", 1,000 mm	058 670.000	11
1x	Transition piece	082 784.001	12
1x	PM coupling M 50, 2"	211 600.008	13
1x	Mortar hose ID 50 TS PN 40, 13 m	501 914	14
1x	Concrete injection nozzle V 50, 30 mm	072 157.004	15
2x	Air hose ¾", 20 m	416 015	16
6x	Sponge ball, diameter of 65 mm	000 246.000	17
6x	Sponge ball, diameter of 60 mm	000 212.005	18



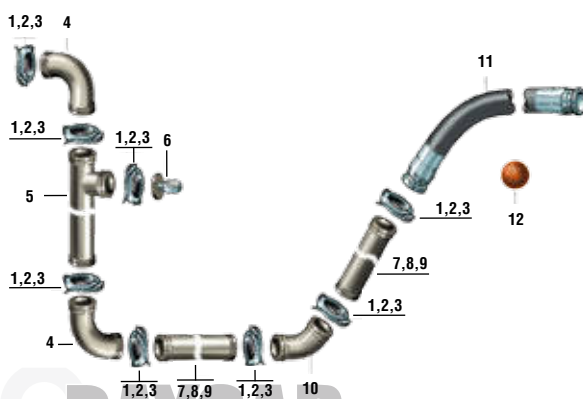
	Metering pump for accelerator	Part no.	Fig.
1x	Air hose ¾", 20 m	416 015	16
1x	Silicate metering pump with compressed air drive (barrel pump) with connection coupling	002 423.009	19
2x	High-pressure hose ½", 20 m	001 983.003	20

Delivery line for fine concrete, mortar, and self levelling floor screed, SK 100 / 4.5", 85 bar, ≤ 16 mm granulation

Entire set, part no.: 533 051

Standard delivery line ≈ 100 m long, consisting of:

	Part	Part no.	Fig.
48x	Clamp coupling SK 4.5"	431 613	1
55x	Gasket ID 100, 4.5"	057 341.000	2
55x	Securing cotter pin	018 878.004	3
4x	Delivery line bend SK 100, 90°, 4.5"	421 329	4
1x	T-delivery pipe SK 100, 4.5", 1,000 mm	057 614.009	5
1x	Pressure gauge SK 100, 4.5", 100 bar	521 430	6
30x	Delivery pipe SK 100, 4.5", 3,000 mm	056 863.000	7
4x	Delivery pipe SK 100, 4.5", 2,000 mm	056 862.001	8
2x	Delivery pipe SK 100, 4.5", 1,000 mm	056 861.002	9
4x	Delivery line bend SK 100, 4.5", 45°	057 593.007	10
1x	Delivery hose SK 100, 4.5", 2,850 mm	253 319.001	11
6x	Sponge ball, diameter of 100 mm	016 091.003	12

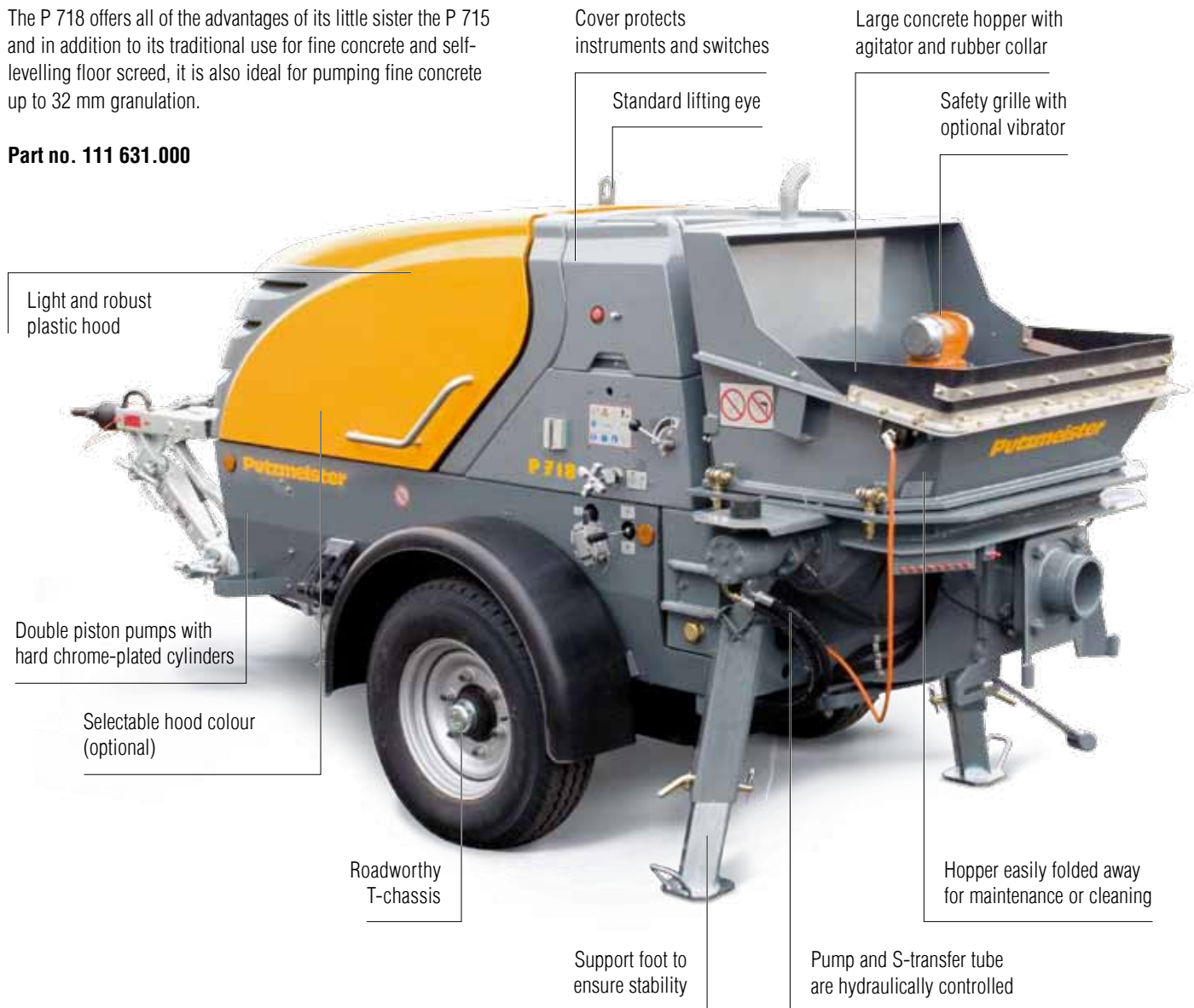


P 718 piston pump

Compact trailer fine concrete pump for a granulation of up to 32 mm

The P 718 offers all of the advantages of its little sister the P 715 and in addition to its traditional use for fine concrete and self-levelling floor screed, it is also ideal for pumping fine concrete up to 32 mm granulation.

Part no. 111 631.000



Technical data	P 718 TD	P 718 SD	P 718 TE	P 718 SE
Machine type	Trailer pump	Stationary pump	Trailer pump	Stationary pump
Pump	2-cylinder piston pump, hydraulically driven			
Length of piston stroke	700 mm	700 mm	700 mm	700 mm
Strokes per min.	25	25	25	25
Drive cylinder diameter	80 / 45 mm	80 / 45 mm	80 / 45 mm	80 / 45 mm
Theoretical delivery rate (ground)	17.4 m³/h	17.4 m³/h	17.4 m³/h	17.4 m³/h
Delivery pressure (ground)	70 bar	70 bar	70 bar	70 bar
Cylinder diameter	150 mm	150 mm	150 mm	150 mm
Drive motor	3-cyl. diesel motor, 34.5 kW		30 kW electric motor, 400 V, 50 Hz	
Hopper capacity	360 l	360 l	360 l	360 l
Chassis	T-chassis	Skid frame	T-chassis	Skid frame
Weight	2,320 kg	2,000 kg	2,260 kg	1,940 kg
Length x width x height	4,503 x 1,600 x 1,750 mm	3,025 x 1,270 x 1,559 mm	4,503 x 1,600 x 1,750 mm	3,025 x 1,270 x 1,559 mm
Filling height	1,180 mm	1,120 mm	1,180 mm	1,120 mm
Max. particle size	32 mm	32 mm	32 mm	32 mm



All operating elements are arranged clearly on one side. This means that everything can be reached easily and operated simply.



The deep agitator ensures homogenous mixing and is easily accessible since the hopper can be folded out of the way.



Thanks to the wide-opening hood, all areas of the motor can be easily reached for maintenance and service.



Optionally, we can paint the hood in the RAL colour of your choice.

Equipment	P 718 TD	P 718 SD	P 718 TE	P 718 SE
Special colour paintwork (hood)	○	○	○	○
Customer labelling	○	○	○	○
Rubber collar	●	●	●	●
Lifting eye	●	●	●	●
Centralized lubrication system	○	○	○	○
Flushing water pump	○	○	○	○
High-pressure cleaner	○	○	○	○
Working light	○	○	○	○
Particle filter	○	○	—	—
Exhaust flap	○	○	—	—
Cable remote control	○	○	○	○
Radio remote control	○	○	○	○
24 V light holder	○	—	○	—
Vibrator	●	●	●	●
Grille	●	●	●	●
Key:	— Not available	○ Option	● Standard	

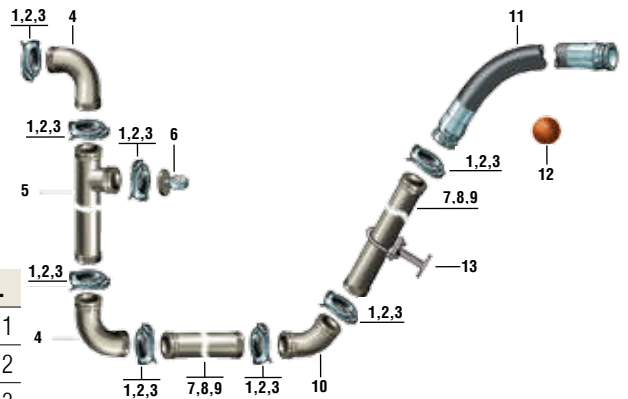
Suggested accessories P 718

Delivery line for fine concrete, mortar, and self levelling floor screed, SK 125 / 5.5", 85 bar, ≤ 32 mm granulation

Entire set, part no.: 533 054

Standard delivery line ≈ 100 m long, consisting of:

	Part	Part no.	Fig.
60x	Clamp coupling SK 5.5"	417 249	1
60x	Gasket 5.5"	055 559.001	2
60x	Securing cotter pin	018 878.004	3
6x	Delivery line bend SK 125, 5.5" 90° r=275, high-pressure	261 402.007	4
1x	T-delivery pipe SK 125, 5.5" 1,000 mm	057 615.008	5
1x	Pressure gauge SK 125, 5.5" 100 bar	521 448	6
2x	Delivery pipe SK 125, 5.5", 1,000 mm	056 849.008	7
2x	Delivery pipe SK 125, 5.5", 2,000 mm	056 850.000	8
32x	Delivery pipe SK 125, 5.5", 3,000 mm	056 851.009	9
2x	Delivery line bend SK 125, 5.5", 45°	057 596.004	10
2x	Delivery line bend SK 125, 5.5", 30°	258 935.008	10
4x	Delivery hose SK 125, 5.5", 3,000 mm	433 497	11
6x	Sponge ball ID 150, medium design	018 841.002	12
6x	Sponge ball ID 150, hard	223 673.007	12
1x	Support holder for end hose	054 371.002	12



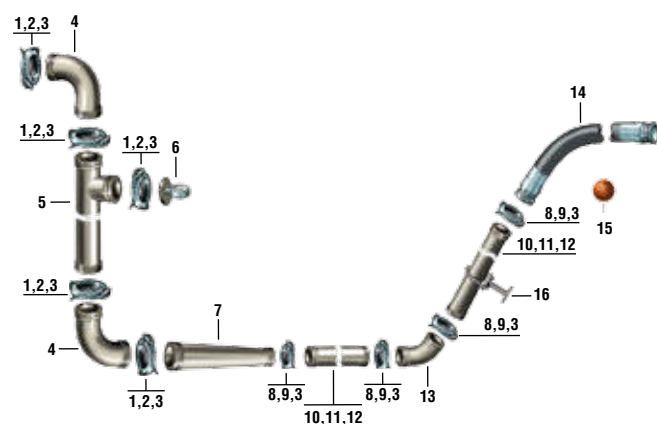
	Additional accessories:	Part no.	Fig.
1x	Manual gate valve, GVM 2/2, 130 bar	413 087	
1x	Wash-out port lid, SK 125, 5.5"	057 619.004	
1x	PM grout, 18 l storage tank, 25 pcs	266 743.004	
1x	Pipeline mount, wall and ground	051 038.005	13

Delivery line for fine concrete, mortar, and self levelling floor screed, SK 100 / 4.5", 85 bar, ≤ 16 mm granulation

Entire set, part no.: 533 052

Standard delivery line ≈ 100 m long, consisting of:

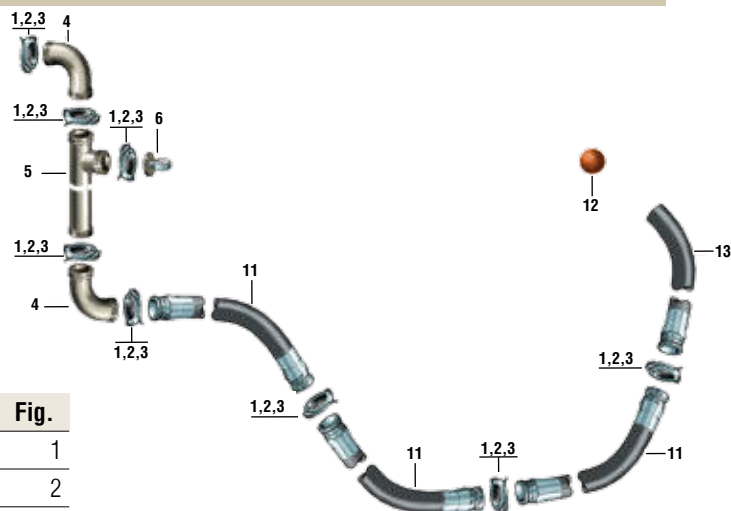
	Part	Part no.	Fig.
6x	Clamp coupling SK 5.5"	417 249	1
6x	Gasket 5.5"	055 559.001	2
60x	Securing cotter pin	018 878.004	3
2x	Delivery line bend SK 5.5" 90°	261 402.007	4
1x	T-delivery pipe SK 125, 5.5"; 1,000 mm	057 615.008	5
1x	Pressure gauge SK 125, 5.5" 100 bar	521 448	6
1x	Reducer pipe SK 125, 5.5", SK 100, 4.5", 1,000 mm	057 604.006	7
50x	Clamp coupling, SK 4.5"	431 613	8
50x	Gasket ID 100, 4.5"	057 341.000	9
30x	Delivery pipe SK 100, 4.5", 3,000 mm	056 863.000	10
4x	Delivery pipe SK 100, 4.5", 3,000 mm	056 862.001	11
2x	Delivery pipe SK 100, 4.5", 3,000 mm	056 861.002	12
4x	Delivery line bend SK 100, 4.5", 90°	421 329	13
4x	Delivery line bend SK 100, 4.5", 45°	057 593.007	13
6x	End hose SK 100, 4.5", 2,850 mm	253 319.001	14
6x	Sponge ball ID 120, diameter of 100 mm	016 091.003	15



	Additional accessories:	Part no.	Fig.
1x	Wash-out port lid for T-delivery pipe, 5.5"	057 628.008	
1x	Pipeline mount, wall or ground	051 038.005	16
1x	PM grout, 18 l storage tank, 25 pcs	266 743.004	

Flexible delivery line for fine concrete, mortar, and self levelling floor screed, SK 125 / 5.5", 85 bar, ≤ 32 mm granulation**Entire set, part no.: 533 055****Standard hose line ≈ 100 m long, consisting of:**

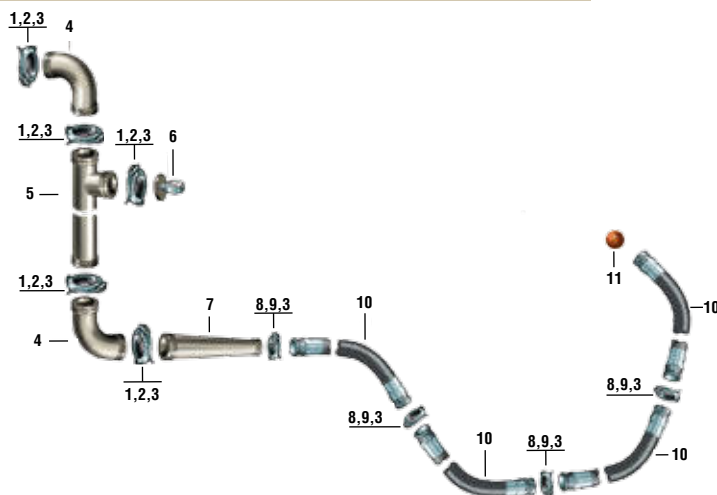
	Part	Part no.	Fig.
60x	Clamp coupling SK 5.5"	417 249	1
60x	Gasket 5.5"	055 559.001	2
60x	Securing cotter pin	018 878.004	3
4x	Delivery line bend SK 125, 5.5" 90°	261 402.007	4
1x	T-delivery pipe SK 125, 5.5", 1,000 mm	057 615.008	5
1x	Pressure gauge SK 125, 5.5", 100 bar	521 448	6
5x	Delivery hose SK 125, 5.5", 2,000 mm	027 643.000	11
18x	Delivery hose SK 125, 5.5", 5,000 mm	057 612.001	11
6x	Sponge ball ID 150, medium design	018 841.002	12
6x	Sponge ball ID 150, hard	223 673.007	12
3x	End hose SK 125, 5.5", 3,000 mm	233 649.005	13
1x	Support holder for end hose	054 371.002	



	Additional accessories:	Part no.	Fig.
1x	PM grout, 18 l storage tank, 25 pcs	266 743.004	
1x	Wash-out port lid for T-delivery pipe, 5.5"	057 628.008	
1x	Delivery hose SK 125, 5.5", 3,000 mm	433 497	11
1x	Delivery hose SK 125, 5.5", 4,000 mm	089 983.009	11
1x	PM hose carriage, cpl.	482 464	

Flexible delivery line for fine concrete, mortar, and self levelling floor screed, SK 100 / 4.5", 85 bar, ≤ 16 mm granulation**Entire set, part no.: 533 053****Standard delivery line ≈ 50 m long, consisting of:**

	Part	Part no.	Fig.
6x	Clamp coupling SK 5.5"	417 249	1
6x	Gasket 5.5"	055 559.001	2
60x	Securing cotter pin	018 878.004	3
2x	Delivery line bend SK 125, 90°, 5.5"	261 402.007	4
1x	T-delivery pipe SK 125, 5.5" 1,000 mm	057 615.008	5
1x	Pressure gauge SK 125, 5.5" 100 bar	521 448	6
1x	Reducer pipe SK 125, 5.5", SK 100, 4.5", 1,000 mm	057 604.006	7
50x	Clamp coupling SK 100, 4.5"	431 613	8
50x	Gasket ID 100 4.5"	057 341.000	9
18x	Delivery hose SK 100, 4.5", 2,850 mm	253 319.001	10
6x	Sponge ball ID 120, diameter of 100 mm	016 091.003	11



	Additional accessories:	Part no.	Fig.
1x	Wash-out port lid for T-delivery pipe, 5.5"	057 628.008	
1x	PM grout, 18 l storage tank, 25 pcs	266 743.004	

	Alternative:	Part no.	Fig.
1x	Delivery hose SK 100, 4.5", 5,000 mm	057 609.001	10

Rotary distributor (RV)

Rotary distributors are ideal for the simple and flexible delivery and distribution of fine concrete at construction sites. There are different rotary distributor sizes to be used in accordance with different site conditions.

Technical data:

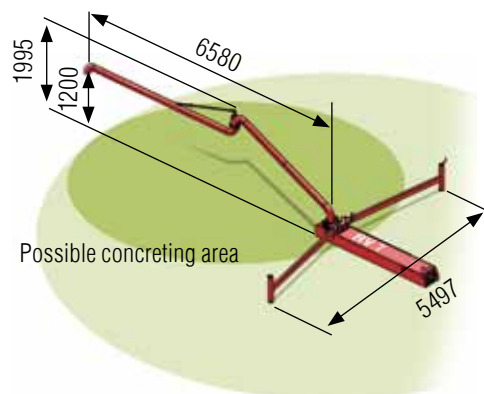
Type	Delivery pipeline - ID	Arms	Reach (m)	Concreting area (m ²)	Transport dimensions, L x W x H (m)	Weight (kg)	Part no.
RV 0	125	—	—	—	0.8 x 0.5 diameter	68	500 570
RV 7	125	2	6.58	132	4.2 x 0.6 x 0.8	610	455 597
RV 10	125	2	10	320	7.10 x 1.03 x 1.76	1.020	426 078

**RV 0**

The RV 0 is the smallest rotary distributor in the range. It is particularly suited to cramped construction sites. This compact, hand-guided additional unit for concrete distribution has an unrestricted slewing circle.

Part no.

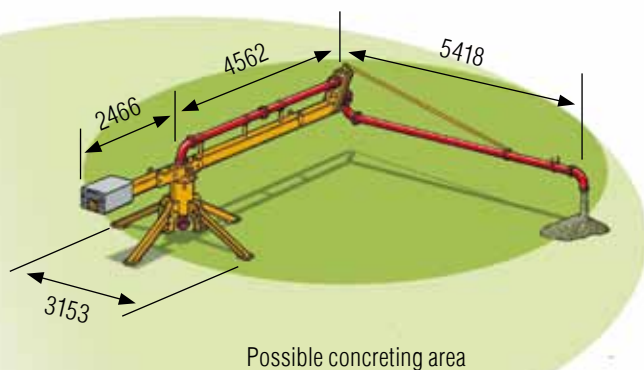
500 570

**RV 7**

The RV 7 is suitable for small construction sites on roofs and for the concreting of pillars. The RV 7 is stabilized by 6 individual weights which can be removed in order to transport it.

Part no.

455 597

**RV 10**

The RV 10 is a flexible rotary distributor which is ideal for large areas and roofs. Large areas of up to 320 m² can be concreted from one fixed location.

Part no.

426 078

Accessories for the RV 10

	Part no.
Underlay plate, 1 set, 4 pcs	481 026

**Manual gate valve GVM**

GVMs (manual gate valves) are simple shut-off gates. They are opened and closed manually, i.e. using a hammer. They are available for low pressure requirements of up to 20 bar and for high pressure requirements of up to 130 bar.

	Part no.
Manual gate valve GVM 2/2, 130 bar, SK 125, 5.5"	413 087
Manual gate valve GVM 2/2, 130 bar, SK 100, 4.5"	222 362.005

**Delivery lines**

	Part no.
Delivery pipe SK 50, 3", 1,000 mm	081 783.003
Delivery pipe SK 50, 3", 2,000 mm	081 784.002
Delivery pipe SK 50, 3", 3,000 mm	081 785.001
Delivery pipe SK 65, 3", 1,000 mm	057 727.006
Delivery pipe SK 65, 3", 2,000 mm	057 728.005
Delivery pipe SK 65, 3", 3,000 mm	057 729.004
Delivery pipe SK 100, 4.5", 1,000 mm	056 861.002
Delivery pipe SK 100, 4.5", 2,000 mm	056 862.001
Delivery pipe SK 100, 4.5", 3,000 mm	056 863.000
Delivery pipe SK 100, 4.5", 6,000 mm	057 601.009
Delivery pipe SK 125, 5.5", 1,000 mm	056 849.008
Delivery pipe SK 125, 5.5", 2,000 mm	056 850.000
Delivery pipe SK 125, 5.5", 3,000 mm	056 851.009
Delivery pipe SK 125, 5.5", 4,000 mm	087 668.009
Delivery pipe SK 125, 5.5", 6,000 mm	057 602.008

**Delivery line bend**

	Part no.
Delivery line bend SK 50, 3", 45°	081 779.004
Delivery line bend SK 50, 3", 90°	081 777.006
Delivery line bend SK 65, 3", 45°	057 758.004
Delivery line bend SK 65, 3", 90°	057 756.006
Delivery line bend SK 100, 4.5", 15°	057 595.005
Delivery line bend SK 100, 4.5", 30°	057 594.006
Delivery line bend SK 100, 4.5", 45°	057 593.007
Delivery line bend SK 100, 4.5", 90°	421 329
Delivery line bend SK 125, 5.5", 15°	057 598.002
Delivery line bend SK 125, 5.5", 30°	258 935.008
Delivery line bend SK 125, 5.5", 45°	057 596.004
Delivery line bend SK 125, 5.5", 90°	261 402.007

**Junctions and taperings**

	Part no.
T-delivery pipe SK 100, 4.5", 1,000 mm	057 614.009
T-delivery pipe SK 125, 5.5", 1,000 mm	057 615.008
Reducer pipe SK 65, 3"- SK 50, 3", 1,000 mm	058 670.000
Reducer pipe SK 100, 4.5"- SK 50, 3", 1,000 mm	224 269.009
Reducer pipe SK 100, 4.5"- SK 50, 3", 1,500 mm	238 508.002
Reducer pipe SK 125, 5.5"- SK 100, 4.5", 1,000 mm	057 604.006
Transition piece SK 3"/2" IG	027 716.005
Transition piece SK 3"/2" AG	082 784.001
Wash-out port lid for T-delivery pipe, 4.5"	057 627.009
Wash-out port lid for T-delivery pipe, 5.5"	057 628.008

**Pressure gauge**

	Part no.
Pressure gauge SK 4.5", 100 bar	521 430
Pressure gauge SK 5.5", 100 bar	521 448

Clamp couplings

	Part no.
Clamp coupling SK 3"	417 798
Clamp coupling SK 4.5"	431 613
Clamp coupling SK 5.5"	417 249

Securing cotter pin

	Part no.
Securing cotter pin	018 878.004

**Delivery hoses**

	Part no.
Delivery hose SK 50, 3", 2,000 mm	481 169
Delivery hose SK 50, 3", 4,000 mm	481 170
Delivery hose SK 50, 3", 5,000 mm	481 171
Delivery hose SK 50, 3", 10,000 mm	481 172
Delivery hose SK 65, 3", 5,000 mm	535 521
Delivery hose SK 100, 4.5", 3,000 mm	253 319.001
Delivery hose SK 100, 4.5", 4,000 mm	083 389.007
Delivery hose SK 100, 4.5", 5,000 mm	057 609.001
Delivery hose SK 100, 4.5", 6,000 mm	027 623.004
Delivery hose SK 125, 5.5", 2,000 mm	027 643.000
Delivery hose SK 125, 5.5", 3,000 mm	433 497
Delivery hose SK 125, 5.5", 4,000 mm	089 983.009
Delivery hose SK 125, 5.5", 5,000 mm	057 612.001
Delivery hose SK 125, 5.5", 6,000 mm	057 613.000
Delivery pipe SK 125, 5.5", 6,000 mm	057 602.008
End hose SK 50, 3", 6,000 mm	292 067.000
End hose SK 65, 3", 5,000 mm	404 454
End hose SK 100, 4.5", 2,850 mm	233 647.007
End hose SK 125, 5.5", 3,000 mm	233 649.005
Support holder for end hose, SK 100, 4.5"	054 370.003
Support holder for end hose, SK 125, 5.5"	054 371.002

Gaskets

	Part no.
Gasket ID 65, ID 50, 3"	064 084.004
Gasket ID 100, 4.5"	057 341.000
Gasket ID 125, 5.5"	055 559.001

**Concrete spray gun**

	Part no.
Concrete injection nozzle, plastic, ID V 50 mm, 1 air cock, 1 accessory for air cock, 30 mm nozzle diameter, weight of 3.5 kg	072 157.004

High-pressure concrete spray gun

	Part no.
With rubber nozzle 2, AG	532 589
Concrete injection nozzle	532 590

**Cleaning accessories**

	Part no.
Sponge ball D 60, hard version	000 212.005
Sponge ball D 70, hard version	258 320.008
Sponge ball D 80, hard version	000 246.000
Sponge ball D 120	016 091.003
Sponge ball D 150, hard	223 673.007
Sponge ball D 150, medium	018 841.002
Catch basket for sponge balls, 4.5"	276 715.006
Catch basket for sponge balls, 5.5"	276 593.008
Wash-out adaptor SK 4.5", for cleaning with compressed air	057 616.007
Wash-out adaptor SK 5.5", for cleaning with compressed air	057 617.006

Special accessories

	Part no.
Pipe clamp for wall or floor, ID 100	052 930.005
Pipe clamp for wall or floor, ID 125	051 038.005
Air hose 3/4", 20 m	416 015
PM hose carriage	482 464
PM pump aid, 18 l storage tank, 25 pcs	266 743.004


For cleaning delivery hoses

Rubber sponge balls	Diameter mm	Part no.
For delivery hose ID 13 mm	19	470 376
For delivery hose ID 18 mm	20	429 483
For delivery hose ID 20 mm	25	429 485
For delivery hose ID 25 mm	30	000 239.004
For delivery hose ID 35 mm	45	065 044.001
For delivery hose ID 50 mm	60	000 212.005
For delivery hose ID 60 + 65 mm	80	000 246.000
For delivery hose ID 60 + 65 mm	70	258 320.008
For delivery hose ID 90 + 100 mm	120	016 091.003


For cleaning and maintenance

	Part no.
PM hand lever grease gun with hose	000 211.006
Grease cartridges with high-performance lubricating grease, 400 g	000 113.007
Grease gun, small	000 112.008
Cleaning brush	000 100.007
PM spray gun incl. 5 m hose	000 210.007
Cleaning spray device, V 35, aluminium, short without nozzle, with air fitting	211 564.005
Nozzle, steel, diameter of 8/14	210 127.003
Nozzle, steel, diameter of 10/16	210 126.004
Nozzle, steel, diameter of 12/18	210 129.001
Cleaning agent and preservative Limpiol 354 20 l can (enough for approx. 400 - 600 m ²), biodegradable	410 139
PM grout, 18 l storage tank, 25 pcs	266 743.004


Machine and work accessories

		Part no.
Chock – steel plate 636		015 006.002
Chock – plastic UK 10		415 904
Chock – plastic UK 36		484 954
Bracket for UK 36		484 956
Bracket for UK 10		415 905
Holder for 636		061 362.004
Trailer lighting holder, 1,6 m cable	13-pin connector, 12 V	496 261
Trailer lighting holder, 1,6 m cable	13-pin connector, 24 V	507 177
Trailer lighting holder, 1 m wide, 6 m cable	7-pin connector, 24 V	209 028.003
Trailer lighting holder, 1 m wide, 6 m cable	7-pin connector, 12 V	207 525.003
Car cable adapter, 13- to 7-pin connector, 12 V		437 679
Car cable adapter, 7- to 13-pin connector, 12 V		248 012.009
Licence plate bracket with hinged frame		362 732.003
Safety helmet, yellow, with PM overprint		064 626.006

**Power cable/construction site lead**

	Part no.
Extension cable, 16 amps, 230 V 3 x 2.5 mm ² , 20 m	212 960.006
Construction site lead with CEE plug, 16 amps, 10 m, 5 x 2.5 mm ²	211 457.002
Construction site lead with CEE plug, 16 amps, 25 m, 5 x 2.5 mm ²	214 592.003
Construction site lead with CEE plug, 32 amps, 50 m, 5 x 2.5 mm ²	062 921.004
Construction site lead with CEE plug, 32 amps, 25 m, 5 x 4 mm ²	062 922.003
Construction site lead with CEE plug, 32 amps, 50 m, 5 x 4 mm ²	062 923.002

**Cable drum**

	Part no.
Cable drum with 40 m of 230 V cable and 4x 230 V sockets	463 811
Cable drum with 25 m 380 V cable and 4x 230 V sockets, fuse for every two sockets, 16 amps	482 853

**Main power cable**

	Part no.
Main power cable, 230 V, 5 m (406 S)	470 368
Main plug, 230 V	470 370

**Distributor**

	Part no.
Distributor, 380 V, 32 amp supply voltage and power socket, 380 V, 16 amps and 4x 230 V sockets	463 819