

# 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



Cover protects instruments and switches

Large concrete hopper with agitator and rubber collar

Safety grille with optional vibrator

Light and robust plastic hood

Double piston pumps with hard chrome-plated cylinders

Various hood colours (optional)

Roadworthy T-chassis

Pump and S-transfer tube are hydraulically controlled

Support foot to ensure stability

Deep agitator to ensure homogenous mixing



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	

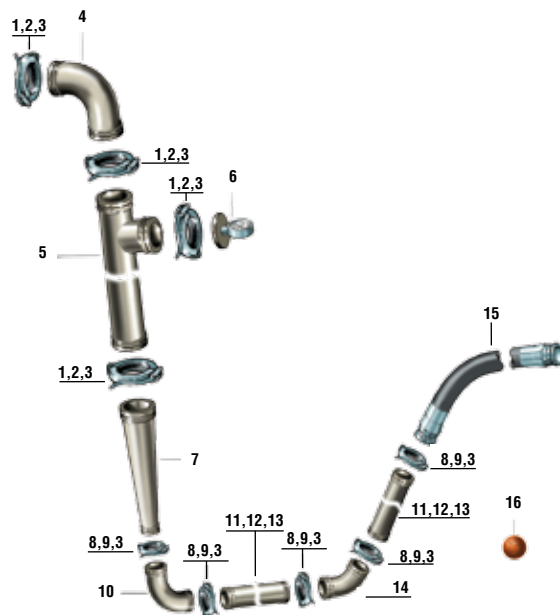
# Accessories sets for the P 715

**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

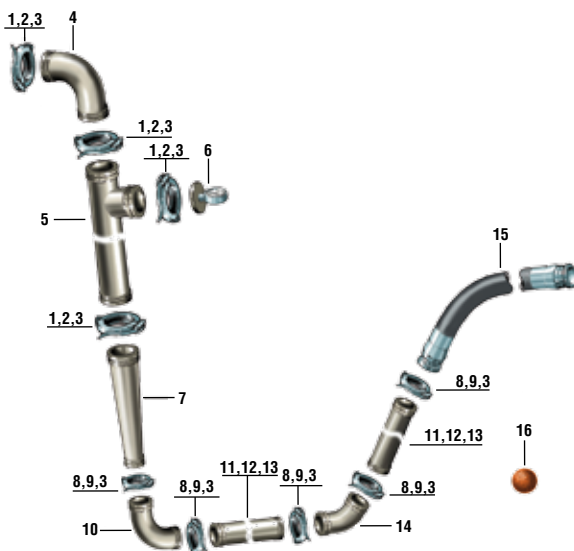


**Delivery line for fine concrete, mortar, and self levelling floor screed, SK 65, 85 bar, ≤ 12 mm granulation**

**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

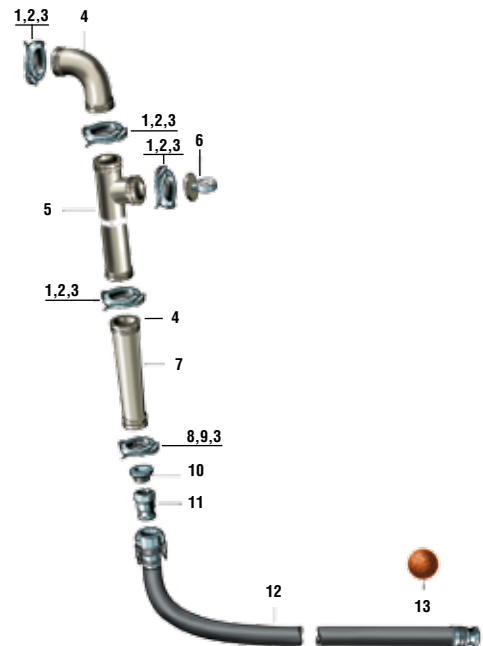


**Delivery line for mortar and self levelling floor screed, PM 50, 40 bar, ≤ 8 mm granulation**

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

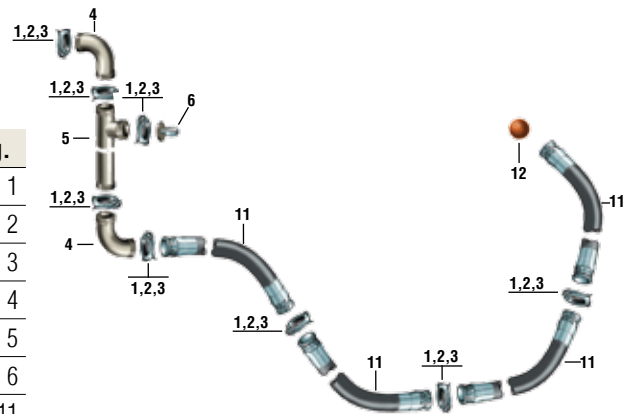


**Flexible delivery line for fine concrete, mortar, and self levelling floor screed, ID 100 / 4.5", 85 bar, ≤ 16 mm granulation**

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



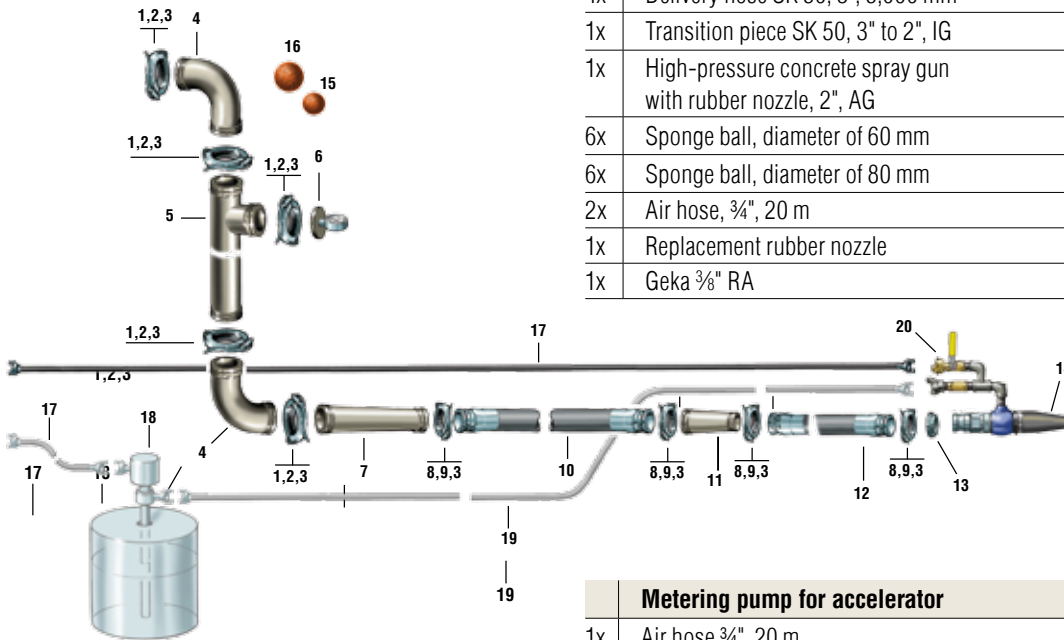
# Accessories sets for the P 715

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, 3/4", 20 m	416 015	17
1x	Replacement rubber nozzle	532 590	
1x	Geka 3/8" RA	041 403.006	20



	Metering pump for accelerator	Part no.	Fig.
1x	Air hose 3/4", 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 1/2", 20 m	001 983.003	19

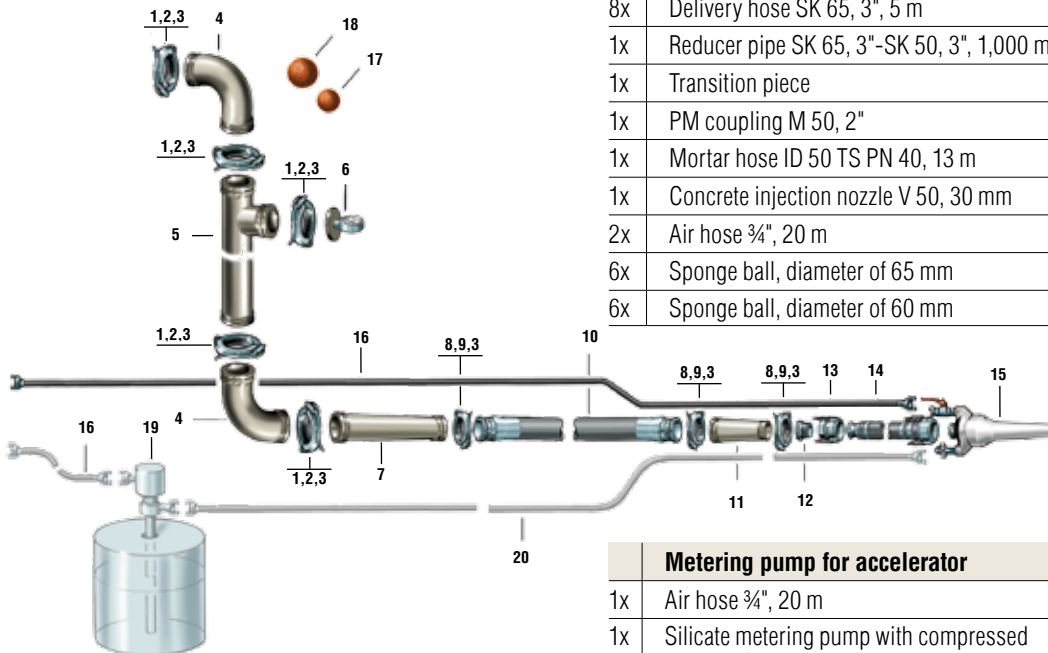


**Concrete spraying line, SK 65 / PM 50 / 3"; max. 40 bar, ≤ 8 mm granulation**

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



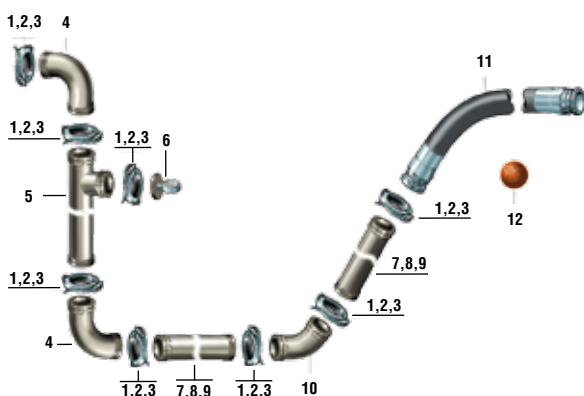
	Metering pump for accelerator	Part no.	Fig.
1x	Air hose ¾", 20 m	416 015	16
1x	Silicate metering pump with compressed air drive (barrel pump) with connection coupling	002 423.009	19
2x	High-pressure hose ½", 20 m	001 983.003	20

**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	

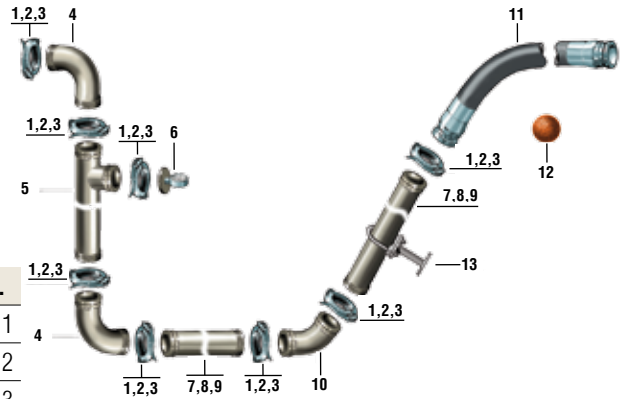


# Suggested accessories P 718

**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

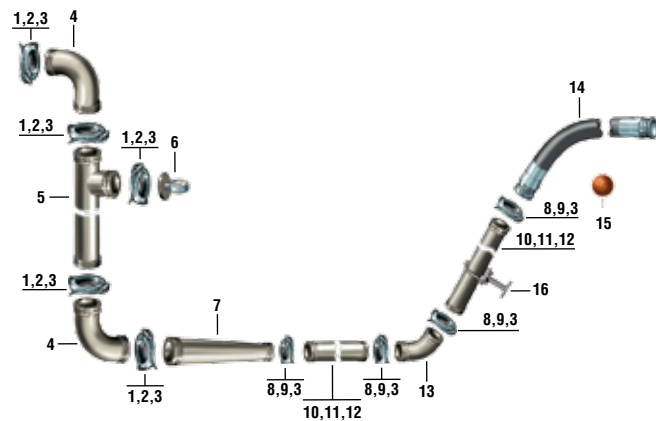


	Additional accessories:	Part no.	Fig.
1x	Manual gate valve, GVM 2/2, 130 bar	413 087	
1x	Wash-out port lid, SK 125, 5.5"	057 619.004	
1x	PM grout, 18 l storage tank, 25 pcs	266 743.004	
1x	Pipeline mount, wall and ground	051 038.005	13

**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

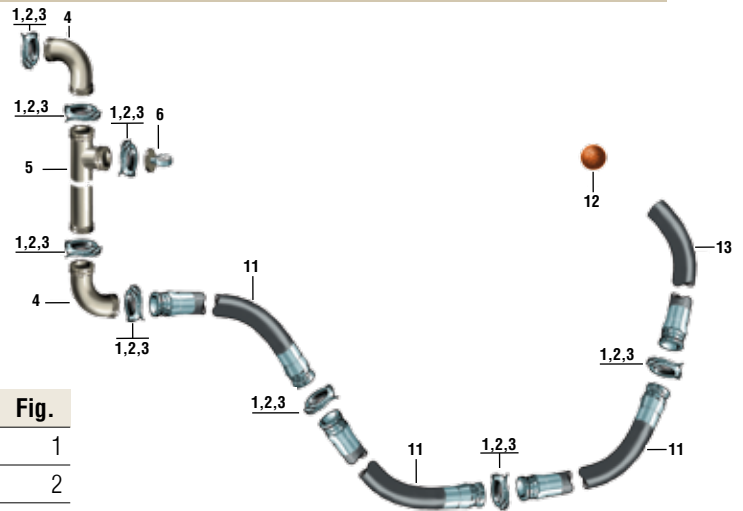


	Additional accessories:	Part no.	Fig.
1x	Wash-out port lid for T-delivery pipe, 5.5"	057 628.008	
1x	Pipeline mount, wall or ground	051 038.005	16
1x	PM grout, 18 l storage tank, 25 pcs	266 743.004	

**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:



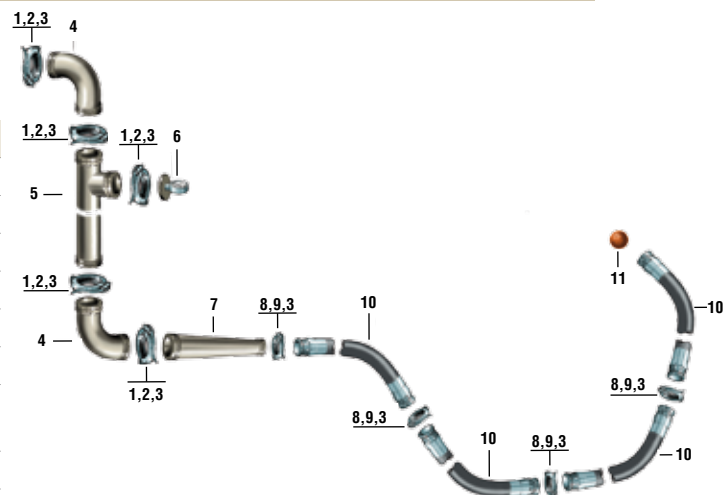
	Part	Part no.	Fig.
60x	Clamp coupling SK 5.5"	417 249	1
60x	Gasket 5.5"	055 559.001	2
60x	Securing cotter pin	018 878.004	3
4x	Delivery line bend SK 125, 5.5" 90°	261 402.007	4
1x	T-delivery pipe SK 125, 5.5", 1,000 mm	057 615.008	5
1x	Pressure gauge SK 125, 5.5", 100 bar	521 448	6
5x	Delivery hose SK 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