

Pneumatic rescue systems



WEBERRESCUE
SYSTEMS

With new technologies into the future



For nearly 40 years, WEBER-HYDRAULIK has stood for solutions which have been tested through practical use in the field of rescue.

In addition to our modern and innovative products, we also include the training and education of fire fighters in our service and support spectrum.

This approach makes it possible for us to accommodate the wishes and needs of our customers directly, and to promote our developments in a practical manner.






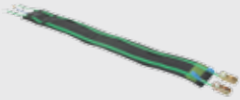
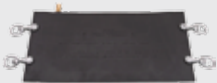


Since the beginning of 2011 we sell our rescue tools under the brand WEBER RESCUE Systems. Thus we enforce the recognition of our products worldwide.

You can best discover the many advantages of our systems during a personal product presentation. Here you can experience for yourself all the benefits of WEBER RESCUE products.

Further interest and information about our products and services can be found quickest on our internet page at www.weber-rescue.com.

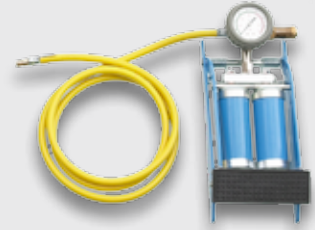
Your WEBER RESCUE sales team

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Air source

- Compressed air cylinder
- Foot pump



Air supply

- Pressure reducer
- Connection hose



Controller

- Double deadman controller
- Dual controller



Inflation hose

- Inflation hose in accordance with pressure of coupling system



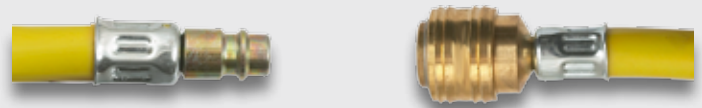
Equipment

- Air bags
- Flat bags



Air source / Air supply

- Pressure entry on every controller
- Pressure reducer
- Extension hoses



1.0 bar

- Pressure exit on controller
- Air bags
- Inflation hoses



1.5 bar

- Pressure exit on controller
- Mini sealing bags
- Pipe sealing bags
- Leak sealing bags
- Inflation hoses



2.5 bar

- Pressure exit on controller
- Pipe sealing bags
- Gully compact plug
- Inflation hoses



8.0 bar

- Pressure exit on controller
- Air bags
- Inflation hoses











Air bags 1.0 bar

Single bags



	W 6/1	W 9/1	W 13/1	W 24/1
Part no.	812.434.5	812.435.3	812.436.1	812.437.0
Max. lifting capacity	3.0 t	4.7 t	6.7 t	11.9 t
Max. lifting height	430 mm	590 mm	610 mm	1,000 mm
Diameter	610 mm	760 mm	910 mm	1,220 mm
Height	50 mm	50 mm	50 mm	100 mm
Max. air requirement	295 l	620 l	900 l	3010 l
Working pressure	1.0 bar	1.0 bar	1.0 bar	1.0 bar
Weight	8.0 kg	10.5 kg	13.0 kg	22.5 kg

Accessories air bags 1,0 bar

Type	Part no.	Weight	
Pressure reducer 200/300 bar connection hose 2 m	812.371.3	2.2 kg	
Connection hose 10 m	813.375.1	0.7 kg	
Double dead man controller 1.0 bar, plastic-design	812.508.2	3.0 kg	
Double controller 1.0 bar Fitting-design WITHOUT deadman - not according to DIN/EN	812.438.8	2.0 kg	
Inflation hose 1.0 bar 5 m red	813.163.5	2.0 kg	
Inflation hose 1.0 bar 5 m yellow	812.439.6	2.0 kg	
Packing bag for two single bags	W 6/1: 812.485.0 W 9/1: 812.486.8 W 13/1: 812.487.6 W 24/1: 812.488.4	1.0 up to 2.0 kg	
Repair kit 1.0 bar incl. vulcanizing fluid and instruction	812.441.8	0.3 kg	



Air bag sets 1.0 bar

Set W 6/1 (Part no. 181.953.4)

consisting of:	Pieces	Part no.
Air bag 1.0 bar	2	812.434.5
Infaltion hose 5 m yellow	1	812.439.6
Inflation hose 5 m red	1	813.163.5
Double dead man controller 1.0 bar	1	812.508.2
Pressure reducer 200/300 bar	1	812.371.3
Packing bag for two single bags	1	812.485.0
Repair kit 1.0 bar	1	812.441.8

Set W 9/1 (Part no. 181.952.6)

consisting of:	Pieces	Part no.
Air bag 1.0 bar	2	812.435.3
Infaltion hose 5 m yellow	1	812.439.6
Inflation hose 5 m red	1	813.163.5
Double dead man controller 1.0 bar	1	812.508.2
Pressure reducer 200/300 bar	1	812.371.3
Packing bag for two single bags	1	812.486.8
Repair kit 1.0 bar	1	812.441.8

Set W 13/1 (Part no. 181.951.8)

consisting of:	Pieces	Part no.
Air bag 1.0 bar	2	812.436.1
Infaltion hose 5 m yellow	1	812.439.6
Inflation hose 5 m red	1	813.163.5
Double dead man controller 1.0 bar	1	812.508.2
Pressure reducer 200/300 bar	1	812.371.3
Packing bag for two single bags	1	812.487.6
Repair kit 1.0 bar	1	812.441.8

Set W 24/1 (Part no. 181.950.0)

consisting of:	Pieces	Part no.
Air bag 1.0 bar	2	812.437.0
Infaltion hose 5 m yellow	1	812.439.6
Inflation hose 5 m red	1	813.163.5
Double dead man controller 1.0 bar	1	812.508.2
Pressure reducer 200/300 bar	1	812.371.3
Packing bag for two single bags	1	812.488.4
Repair kit 1.0 bar	1	812.441.8

Air bags 8.0 bar

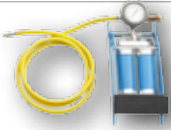



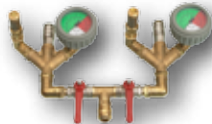
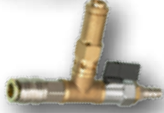
Single bags

- All 8.0 bar air bags are Kevlar reinforced
- A special dimped surface assures a good gripping even when two bags are stacked on top of each other
- 15 different sizes from 1 t - 66 t lifting capacity








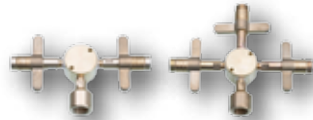


Type	Part no.	Dimensions	Height	Max. lifting height	Max. lifting capacity	Nominal content	Air requirement	Inflation time	Weight
W 1	812.334.9	15 x 15 cm	28 mm	70 mm	1.0 t	0.6 l	5.0 l	0.6 sec	0.6 kg
W 3	812.335.7	23 x 23 cm	28 mm	130 mm	2.8 t	1.7 l	15.0 l	1.2 sec	1.3 kg
W 6	812.336.5	30 x 30 cm	28 mm	150 mm	5.8 t	4.7 l	42.0 l	2.0 sec	2.4 kg
W 9L	813.164.3	30 x 45 cm	28 mm	180 mm	9.6 t	10.6 l	95.0 l	6.0 sec	3.5 kg
W 10	812.337.3	38 x 38 cm	28 mm	180 mm	9.6 t	9.6 l	86.0 l	5.0 sec	4.0 kg
W 13	812.338.1	45 x 45 cm	28 mm	220 mm	12.7 t	16.9 l	152.0 l	7.0 sec	5.3 kg
W 14L	813.165.1	37 x 50 cm	28 mm	230 mm	13.6 t	20.0 l	170.0 l	8.0 sec	4.9 kg
W 20	812.339.0	55 x 55 cm	28 mm	270 mm	20.2 t	32.9 l	296.0 l	15.0 sec	8.0 kg
W 21L	813.166.0	37 x 75 cm	28 mm	230 mm	20.7 t	29.8 l	270.0 l	14.0 sec	7.4 kg
W 24L	812.341.1	32 x 102 cm	28 mm	200 mm	24.0 t	24.0 l	220.0 l	12.0 sec	8.5 kg
W 25	812.340.3	61 x 61 cm	30 mm	300 mm	25.0 t	46.2 l	416.0 l	20.0 sec	11.2 kg
W 31	812.342.0	69 x 69 cm	30 mm	360 mm	31.0 t	69.0 l	621.0 l	28.0 sec	13.3 kg
W 41	812.343.8	78 x 78 cm	30 mm	420 mm	41.0 t	102.3 l	921.0 l	50.0 sec	182 kg
W 52	812.344.6	87 x 87 cm	30 mm	450 mm	52.0 t	145.0 l	1305.0 l	65.0 sec	22.5 kg
W 66	812.345.4	91 x 91 cm	30 mm	510 mm	66.0 t	167.2 l	1505.0 l	80.0 sec	25.3 kg

Accessories air bags 8.0 bar

Type	Part no.	Weight	
Pressure reducer 200/300 bar connection hose 2 m	812.371.3	1.8 kg	
Connection hose 5 m, yellow	813.375.1	0.8 kg	
Foot pump 8.0 bar connection hose 2 m	813.374.3	2.5 kg	
Mini-Controller 8.0 bar Safety valve incl. pressure reducer	813.045.0	1.1 kg	
Single deadman controller 8.0 bar aluminium-design	813.221.6	1.0 kg	
Single-Controller 8.0 bar WITHOUT deadman fitting-design	812.374.8	0.9 kg	
Double deadman controller 8.0 bar plastic design metal design	812.372.1 814.317.0	3.1 kg 3.0 kg	
Double deadman controller 8.0 bar aluminium-design	813.222.4	1.3 kg	
Double controller 8.0 bar WITHOUT deadman fitting-design	812.373.0	2.0 kg	
Triple deadman controller 8.0 bar composite design	814.233.5	5.6 kg	
Shut off valve 8.0 bar safety valve	812.598.8	0.4 kg	

Accessories air bags 8.0 bar



Type	Part no.	Weight	
Distributor 2-way, 1 m 8.0 bar Addition to Mini-Controller	813.167.8	0.6 kg	
Inflation hose 8.0 bar 5 m blue 10 m blue	813.215.1 813.213.5	0.7 kg 1.2 kg	
Inflation hose 8.0 bar 5 m red 10 m red	813.217.8 812.379.9	0.7 kg 1.2 kg	
Inflation hose 8.0 bar 5 m yellow 10 m yellow	812.375.6 812.378.0	0.7 kg 1.2 kg	
Inflation hose 8.0 bar 5 m grey 10 m grey	813.216.0 813.214.3	0.7 kg 1.2 kg	
Collecting breeching (300 bar) for two 300 bar air cylinders for three 300 bar air cylinders	805.799.0 813.220.8	1.0 kg 1.2 kg	
Universal adapter set	805.886.5	0.4 kg	
Compressed air cylinder 1 l, 200 bar empty	812.381.0	3.0 kg	
Transport box 600 x 400 x 135 mm	813.159.7	5.0 kg	
Carrying frame for two air cylinders Carrying frame for four air cylinders	813.208.9 813.207.0		

Air bag sets 8.0 bar

Set 96 kN (Part no. 181.954.2)

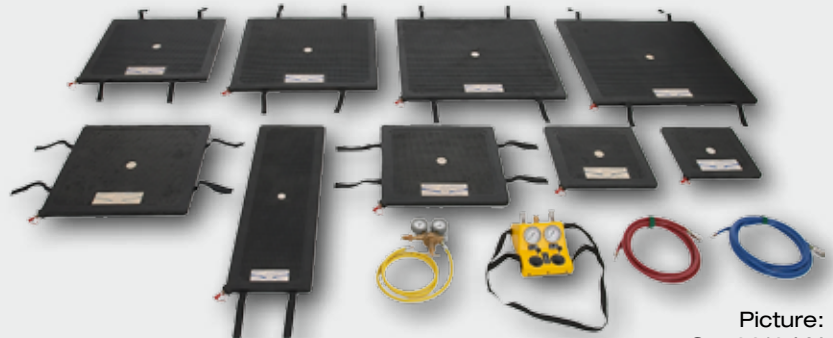
consisting of	Type	Part no.
Air bag 10 kN	W 1	812.334.9
Air bag 28 kN	W 3	812.335.7
Air bag 58 kN	W 6	812.336.5
Inflation hose 5 m yellow		812.375.6
Air cylinder 1 l, 200 bar, empty		812.381.0
Mini-Controller		813.045.0
Distributor		813.167.8
Transport box		813.159.7



Picture:
Set 96 kN

Set 426 kN (Part no. 181.955.0)

consisting of	Type	Part no.
Air bag 96 kN	W 10	812.337.3
Air bag 127 kN	W 13	812.338.1
Air bag 203 kN	W 20	812.339.0
Pressure reducer 200/300 bar		812.371.3
Double deadman controller		812.372.1
Inflation hose 5 m red		813.217.8
Inflation hose 5 m blue		813.215.1



Picture:
Set 2813 kN

Set 2813 kN (Part no. 181.957.7)

consisting of	Type	Part no.
Air bag 96 kN	W 10	812.337.3
Air bag 127 kN	W 13	812.338.1
Air bag 203 kN	W 20	812.339.0
Air bag 240 kN	W 24 L	812.341.1
Air bag 250 kN	W 25	812.340.3
Air bag 310 kN	W 31	812.342.0
Air bag 410 kN	W 41	812.343.8
Air bag 520 kN	W 52	812.344.6
Air bag 660 kN	W 66	812.345.4
Pressure reducer 200/300 bar		812.371.3
Double deadman controller		812.372.1
Inflation hose 5 m red		813.217.8
Inflation hose 5 m blue		813.215.1

Set 913 kN (Part no. 181.956.9)

consisting of	Type	Part no.
Air bag 96 kN	W 10	812.337.3
Air bag 127 kN	W 13	812.338.1
Air bag 203 kN	W 20	812.339.0
Air bag 240 kN	W 24 L	812.341.1
Air bag 250 kN	W 25	812.340.3
Pressure reducer 200/300 bar		812.371.3
Double deadman controller		812.372.1
Inflation hose 5 m red		813.217.8
Inflation hose 5 m blue		813.215.1

Air bags 8.0 bar Flat bag

- Constant lifting capacity throughout the lifting height up to 32 tons
- Special surface shape for good gripping
- Increased external edges for more safety
- Aramid reinforcements for lightweight and corrosion resistant
- Up to three air bags stackable / big lifting height
- Large contact surface / high stability



Flat bags are delivered with connectors.

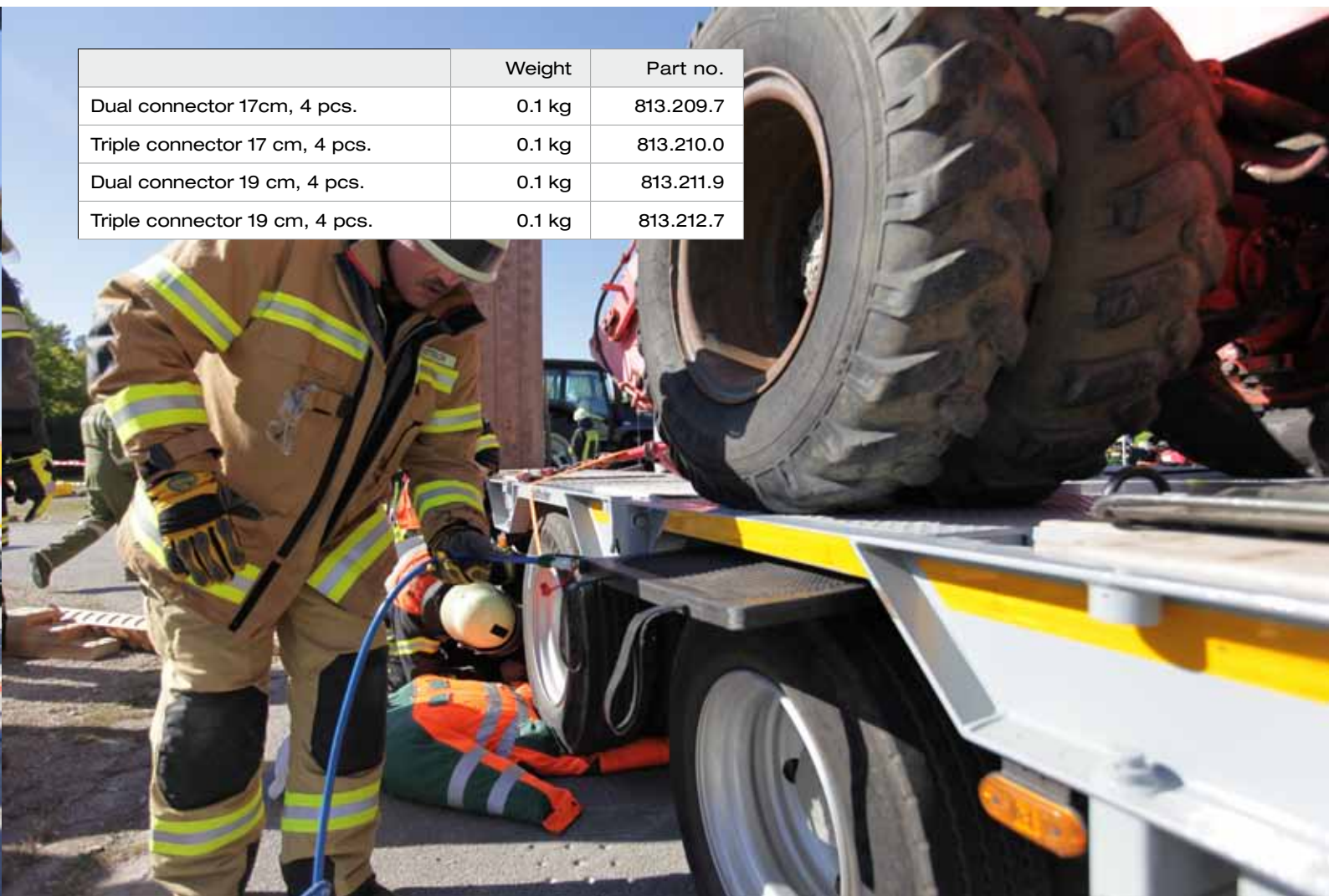


Air bags 8.0 bar Flat bag

	W-FB 7/17	W-FB 11/17	W-FB 18/18	W-FB 32/18
Part no.	812.574.0	812.575.9	812.576.7	812.577.5
Dimension	55 x 55 cm	61 x 61	78 x 78 cm	91 x 91 cm
Height	28 mm	28 mm	28 mm	28 mm
Lifting height	170 mm	170 mm	180 mm	180 mm
Min. lifting capacity at max. height	7.0 t	11.0 t	18.0 t	32.0 t
Max. lifting capacity	20.3 t	25.0 t	42.0 t	64.0 t
Nominal content	24.0 l	40.0 l	90.0 l	145.0 l
Air requirement	224.0 l	350.0 l	740.0 l	1,305.0 l
Inflation time	13.0 sec	17.0 sec	43.0 sec	65.0 sec
Weight	8.0 kg	10.6 kg	17.1 kg	23.8 kg

Accessories air bags 8.0 bar Flat bag

	Weight	Part no.
Dual connector 17cm, 4 pcs.	0.1 kg	813.209.7
Triple connector 17 cm, 4 pcs.	0.1 kg	813.210.0
Dual connector 19 cm, 4 pcs.	0.1 kg	813.211.9
Triple connector 19 cm, 4 pcs.	0.1 kg	813.212.7



Pipe sealing bags 2.5 bar / 2.5 bar oil-resistant (without bypass)




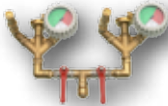




Type	Part no.	Part no. oil-resistant	Ø (mm)	Sealing Ø (mm)	Length (mm)	Weight (kg)
2.5 bar RD 40-70	813.179.1	813.183.0	35	40 - 70	195	0.3
2.5 bar RD 70-150	812.994.0	813.184.8	68	70 - 150	335	0.6
2.5 bar RD 100 -200	812.346.2	813.185.6	92	100 - 200	535	1.1
2.5 bar RD 150 - 200	813.180.5	--	142	150 - 200	385	1.8
2.5 bar RD 150 - 300	812.347.0	813.186.4	142	150 - 300	575	1.9
2.5 bar RD 200 - 400	812.348.9	813.187.2	192	200 - 400	635	3.0
2.5 bar RD 300 - 525	812.349.7	813.188.0	272	300 - 525	675	6.0
2.5 bar RD 350 - 600	812.350.0	813.189.9	322	350 - 600	865	8.4
2.5 bar RD 375 - 750	812.351.9	813.190.2	342	375 - 750	1,085	10.9
2.5 bar RD 500 - 800	812.352.7	813.191.0	472	500 - 800	1,185	17.3



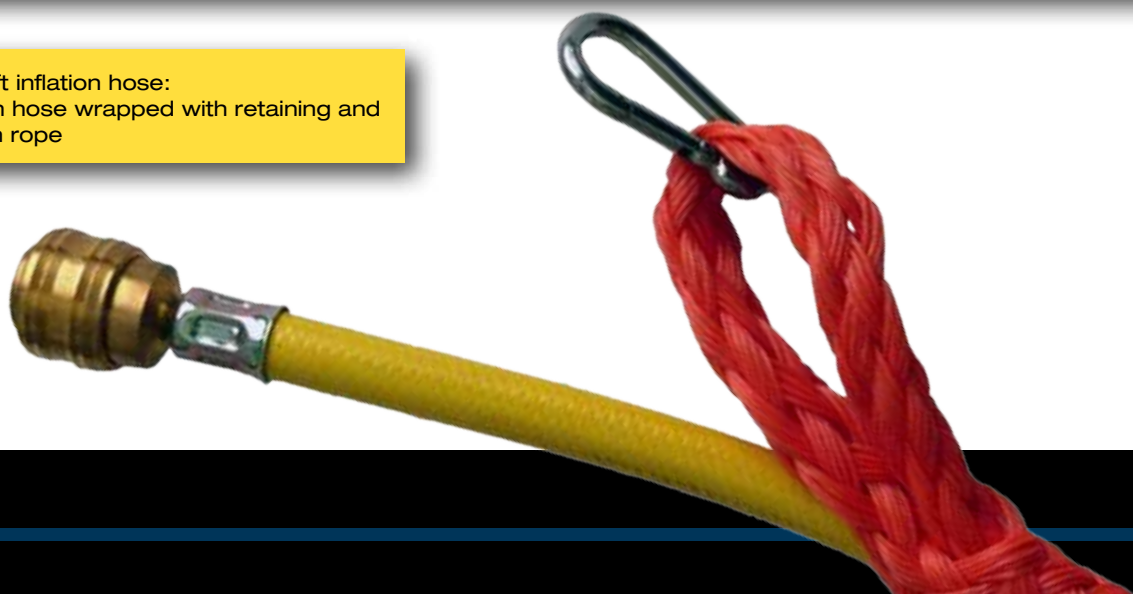
Pipe sealing bags 2.5 bar with bypass / 2.5 bar oil-resistant with bypass

Type	Part no.	Part no. oil-resistant	Ø (mm)	Sealing Ø (mm)	Length (mm)	Weight (kg)
2.5 bar RDB 70 - 150	813.181.3	--	68	70 - 150	350	1.8
2.5 bar RDB 100 - 200	812.356.0	813.192.9	92	100 - 200	550	2.6
2.5 bar RDB 150 - 200	813.182.1	--	142	150 - 200	420	3.9
2.5 bar RDB 150 - 300	812.357.8	813.193.7	142	150 - 300	590	4.4
2.5 bar RDB 200 - 400	812.358.6	813.194.5	192	200 - 400	635	6.3
2.5 bar RDB 300 - 525	812.359.4	813.195.3	272	300 - 525	675	11.9
2.5 bar RDB 350 - 600	812.360.8	813.196.1	322	350 - 600	865	16.6
2.5 bar RDB 375 - 750	812.361.6	813.197.0	342	375 - 750	1,085	17.7
2.5 bar RDB 500 - 800	812.362.4	813.198.8	472	500 - 800	1,185	31.3

Accessories pipe sealing bags 2.5 bar

Type	Part no.	Weight	
Pressure reducer 200/300 bar connection hose 2 m	812.371.3	1.8 kg	
Foot pump 2.5 bar with pressure relief valve, connection hose 2 m	813.157.0	2.5 kg	
Single-controller 2.5 bar pressure relief valve fitting-design	812.383.7	0.9 kg	
Double controller 2.5 bar pressure relief valve fitting-design	813.378.6	2.0 kg	
Double deadman controller 2.5 bar plastic-design	813.379.4	3.0 kg	
Inflation hose 2.5 bar exhaust plug 5 m blue 10 m blue	813.381.6 805.618.8	0.8 kg 1.2 kg	
Inflation hose 2.5 bar exhaust plug 5 m red 10 m red	813.380.8 813.382.4	0.8 kg 1.2 kg	
Poly-Lift* inflation hose 2.5 bar exhaust plug 5 m orange 10 m orange	813.383.2 813.384.0	1.1 kg 1.9 kg	

* Poly-Lift inflation hose:
Inflation hose wrapped with retaining and
traction rope




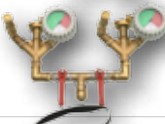

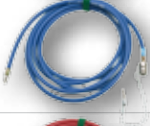






Pipe sealing bags 1.5 bar

Type	Part no.	Ø (mm)	Sealing Ø (mm)	Length (mm)	Weight (kg)
1.5 bar RD 100 - 200	813.287.9	92	100 - 200	550	2.6
1.5 bar RD 150 - 300	813.288.7	142	150 - 300	590	4.4
1.5 bar RD 200 - 400	813.289.5	192	200 - 400	635	6.3
1.5 bar RD 300 - 525	813.290.9	272	300 - 525	675	11.9
1.5 bar RD 350 - 600	813.291.7	322	350 - 600	865	16.6
1.5 bar RD 375 - 750	813.292.5	342	375 - 750	1,085	19.7
1.5 bar RD 500 - 800	813.293.3	472	500 - 800	1,185	31.3
1.5 bar RD 500 - 1,000	812.353.5	472	500 - 1,000	1,185	31.3
1.5 bar RD 600 - 1,200	812.354.3	574	600 - 1,200	1,500	46.0






Accessories pipe sealing bags 1.5 bar

Type	Part no.	Weight	
Pressure reducer 200/300 bar connection hose 2 m	812.371.3	1.8 kg	
Foot pump 1.5 bar with pressure relief valve, connection hose 2 m	812.391.8	2.5 kg	
Single-controller 1.5 bar pressure relief valve fitting-design	812.384.5	0.9 kg	
Double controller 1.5 bar pressure relief valve fitting-design	813.385.9	2.0 kg	
Double deadman controller 1.5 bar plastic-design	813.386.7	3.0 kg	
Inflation hose 1.5 bar exhaust plug 5 m blue 10 m blue	813.388.3 813.168.6	0.8 kg 1.2 kg	
Inflation hose 1.5 bar exhaust plug 5 m red 10 m red	813.387.5 813.389.1	0.8 kg 1.2 kg	
Poly-Lift* inflation hose 1.5 bar exhaust plug 5 m orange 10 m orange	813.390.5 813.391.3	1.1 kg 1.9 kg	

Leak sealing bandages 1.5 bar

Type	Part no.	Sealing Ø (mm)	Dimension (mm)	Height (mm)	Weight (kg)
LDB 125 x 250	813.392.1	50 - 80	125 x 250	10	2.1
LDB 125 x 980	813.393.0	50 - 200	125 x 980	10	3.5
LDB 210 x 980	806.051.7	50 - 200	210 x 980	10	3.9
LDB 210 x 1,700	806.052.5	200 - 450	210 x 1,700	10	6.7
LDB 250 x 800	813.394.8	50 - 180	250 x 800	10	4.3
LDB 450 x 650	813.395.6	50 - 150	450 x 650	10	5.5
LDB 450 x 1,300	813.396.4	150 - 300	450 x 1,300	10	9.1
LDB 450 x 1,700	813.397.2	200 - 450	450 x 1,700	10	11.1

Accessories Leak sealing bandages 1.5 bar

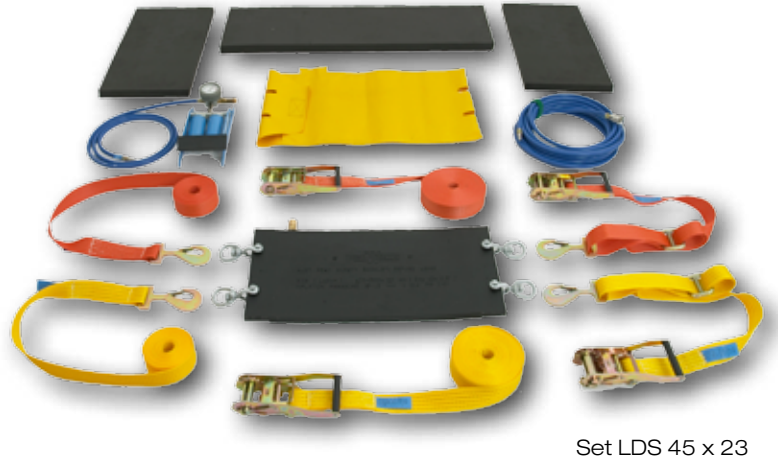
Type	Part no.	Weight	
Universal-Pressure reducer 200/300 bar connection hose 2 m	812.371.3	1.8 kg	
Connection hose 5 m	813.375.1	0.8 kg	
Foot pump 1.5 bar with pressure relief valve connection hose 2 m	812.391.8	2.5 kg	
Single Controller 1.5 bar pressure relief valve fitting-design	812.384.5	0.9 kg	
Inflation hose 1.5 bar exhaust plug 5 m blue 10 m blue	813.388.3 813.168.6	0.8 kg 1.3 kg	

Leak sealing bag 1.5 bar Set LD 45 x 23 (Part no. 181.958.5)

	Type	Part no.	Pieces	Weight
Leak sealing bag, 45 x 23 cm	LD 45 x 23	812.369.1	1	4.8 kg
Foot pump 1.5 bar		812.391.8	1	2.5 kg
Inflation hose, blue, 10 m		813.168.6	1	1.2 kg
Ratchet belt, 10 m, yellow		812.394.2	2	2.0 kg
Ratchet belt 10 m, orange		812.395.0	2	2.0 kg
Sealing plate, 600 x 300 x 30 mm, CR		812.396.9	2	3.3 kg
Sealing plate, 1,000 x 300 x 30 mm, CR		812.397.7	1	5.4 kg
Protection cover for LD 45 x 23		813.169.4	1	0.5 kg



Set LD 45 x 23



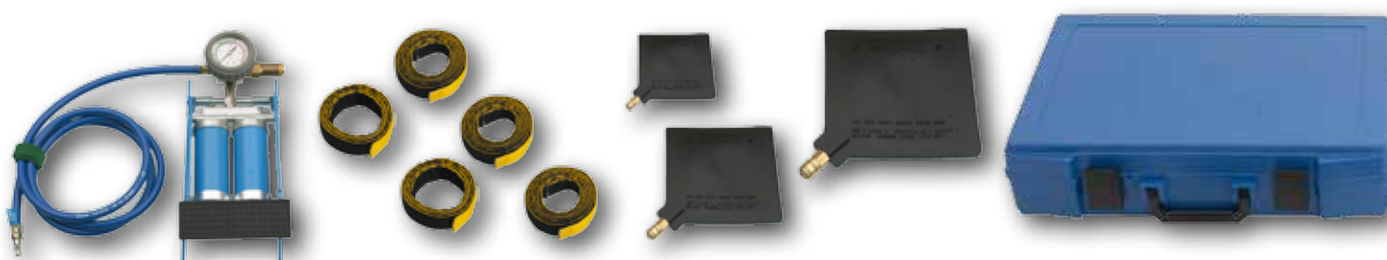
Set LDS 45 x 23

Leak sealing bag 1.5 bar incl. screws Set LDS 45 x 23 (Part no. 181.959.3)

	Type	Part no.	Pieces	Weight
Leak sealing bag, 45 x 23 cm	LDS 45 x 23	812.370.5	1	6,2 k.
Foot pump, 1.5 bar		812.391.8	1	2.5 kg
Inflation hose, blue, 10 m		813.168.6	1	1.2 kg
Ratchet belt, 2m, yellow		812.399.3	1	1.5 kg
Ratchet belt, 2m, orange		812.398.5	1	1.5 kg
Fastening belt, 5m, yellow		812.401.9	1	0.8 kg
Fastening belt, 5m, orange		812.400.0	1	0.8 kg
Fasten and extension belt with ratchet, 10 m, yellow		812.394.2	1	2.0 kg
Fasten and extension belt with ratchet, 10 m, orange		812.395.0	1	2.0 kg
Sealing plate, 600 x 300 x 30 mm, CR		812.396.9	2	3.3 kg
Sealing plate, 1,000 x 300 x 30 mm, CR		812.397.7	1	5.4 kg
Protection cover for LDS 45 x 23		813.170.8	1	0.5 kg

Leak sealing bag 1.5 bar Set mini leak sealing bag (Part no. 181.960.7)

	Type	Part no.	Pieces	Weight
Mini leak sealing bag, 10 x 10 cm	LD 10 x 10	812.366.7	1	0.4 kg
Mini leak sealing bag, 18 x 18 cm	LD 18 x 18	812.367.5	1	0.8 kg
Mini leak sealing bag, 25 x 25 cm	LD 25 x 25	812.368.3	1	1.4 kg
Foot pump 1.5 bar		812.391.8	1	2.5 kg
Belt, 1.5 m, with Velcro fastening, yellow		812.392.6	2	0.2 kg
Belt, 3.0 m, with Velcro fastening, yellow		812.393.4	3	0.4 kg
Transport box, 600 x 400 x 135 mm		813.159.7	1	5.0 kg



Leak sealing bag 1.5 bar Set drainage leak sealing bag (Part no. 182.091.5)

Type	Part no.	Pieces	Weight
Drainage leak sealing bag	813.401.4	1	10.5 kg
Inflation hose 1.5 bar, 10 m, blue	813.168.6	1	1.2 kg
Foot pump 1.5 bar, with pressure relief valve	812.391.8	1	2.5 kg
Belt with ratchet, 10 m, yellow	812.394.2	2	2.0 kg
Belt with ratchet, 10 m, orange	812.395.0	2	2.0 kg
Ball valve, Storz D, high-grade steel	813.092.2	1	0.6 kg
Hose, Storz D, transparent, 5 m	813.400.6	1	1.4 kg



Leak sealing bags Set Vacuum leak sealing bag (Part no. 105.228.0)



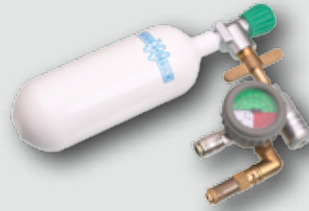
	Type	Part no.	Pieces	Weight
Vacuum leak sealing bag	VLD 50	813.398.0	1	5.4 kg
Pressure reducer 200/300 bar with 2 m hose		812.371.3	1	1.8 kg
Connection hose, 10 m, yellow		813.218.6	1	1.4 kg
Ball valve, Storz D, high-grade steel		813.092.2	1	0.6 kg
Hose, Storz D, transparent, 5 m		813.400.6	1	1.4 kg

Leak sealing bags Set leak sealing lances (Part no. 181.961.5)

	Type	Part no.	Pieces	Weight
Sealing bag, 1.5 bar, wedge	1/6	813.171.6	1	0.3 kg
Sealing bag, 1.5 bar, wedge	2/8	813.172.4	1	0.4 kg
Sealing bag, 1.5 bar, wedge	3/11	813.173.2	1	0.5 kg
Sealing bag, 1.5 bar, cone	4/7	813.174.0	1	0.3 kg
Sealing lance, 1.5 bar, 35 cm with exhaust plug		813.175.9	1	0.5 kg
Sealing lance, 1.5 bar, 35 cm		813.176.7	3	0.4 kg
Shutoff valve, 1.5 bar		813.177.5	1	0.9 kg
Foot pump, 1,5 bar, with pressure relief valve		812.391.8	1	2.5 kg
Dripping protection sealing lance		813.178.3	1	0.1 kg
Transport box, 600 x 400 x 135 mm		813.159.7	1	5.0 kg



Gully-pipe plug compact 0.5 bar Set gully-pipe plug compact (Teile-Nr. 181.949.6)



Type	Part no.	Pieces	Weight
Gully-pipe plug 0.5 bar 300 - 500 mm, 2 m hose with rope	813.162.7	1	2.4 kg
Mini controller, 0.5 bar	813.161.9	1	2.5 kg
Compressed air cylinder, 1l, 200bar (empty)	812.381.0	1	3.0 kg
Transport box 600 x 400 x 135 mm	813.159.7	1	5.0 kg



Rubber tank

Self-carrying rubber tank

Polyester (PES) fabric impregnated with NBR/PVC rubber compound

Type	Part no.	Volume (l)	Ø Ground (m)	Height (m)	Weight (kg)
AB 2,000	813.402.2	2,000	2.0	0.8	28.5
AB 3,000	812.402.7	3,000	2.5	0.9	35.2
AB 5,000	812.403.5	5,000	2.7	1.2	51.9

Accessories for rubber tank

Type	Part no.	Weight (kg)
Transport bag for AB 2,000 / AB 3,000	812.404.3	2.4
Transport bag for AB 5,000	812.405.1	3.2
Inflation hose	812.506.6	1.2



Technical data

Tensile strength-longitudinal	DIN 53354	min. 2,500 N/50mm
Tensile strength-transversal	DIN 53354	min. 1,900 N/50mm
Tearing-longitudinal	DIN 53356	min. 90 N
Tearing-transversal	DIN 53356	min. 85 N
Temperature resistant	DIN 53361	- 30°C up to + 90°C

Table of resistance

			1 bar Air bags	8 bar Air bags, Pipe plugs, Leak sealing bags	Oil-resistant pipe plugs
Chemical	Konz %	Temp °C			
Acetone		RT	0	-	-
Acetylene			+	+	0
Ammonium Hydroxide	10	RT	+	+	+
	konz	RT	+	0	+
Aniline		RT	0	-	-
		100	-	-	-
Benzene		RT	-	-	-
Boric Acid	10	100	+	+	+
Brake Fluid		50	+	-	+
Butanol		50	+	+	+
		100	-	+	0
Butyric Acid		RT		-	0
Calcium Hydroxide		100	+	0	+
Calcium Hypochlorite	15	RT	+	-	+
Chlorid Acid	20	RT		-	+
Diesel Oil			-	+	+
Ethanol		50	+	+	+
Ether		RT	-	0	-
Formaldehyde	40	RT	+	+	+
	40	70		-	-
Glycerol		100	+	+	+
Hexanol		RT	+	0	0
Hydrogen Peroxide	30	RT	+	+	+
	90	RT	-	-	-
Kerosene		70	-	+	-
Methanol		50	+	+	+
Methyl Chlorid			-	-	-
Milk			+	+	+
Mineral oil Nr. 1		100	-	+	+
Mineral oil Nr. 2		100	-	+	0
Mineral oil Nr. 3		100	-	+	0
Naphta		RT	-	+	0
Natural Gas			-	+	+
Nitric Acid Diluted	10	50	0	0	+
Ozone	50 ppm	40	-	-	+
Phenol		100	-	-	-
Phosphoric Acid	60	50	0	-	+
Propanol		50	+	0	+
Sodium Hydroxide	12	100	+	+	+
	25	100	+	-	+
Sodium Hypochloride	10	50	0	-	+
Sulfur Hexafluorid				+	0
Sulfuric Acid	10	100	+	-	+
	20	RT	+	+	+
	50	100	+	-	+
	60	100	-	-	-
	75	100	-	-	-
	96	RT	-	-	-
Toulene		RT	-	-	-

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