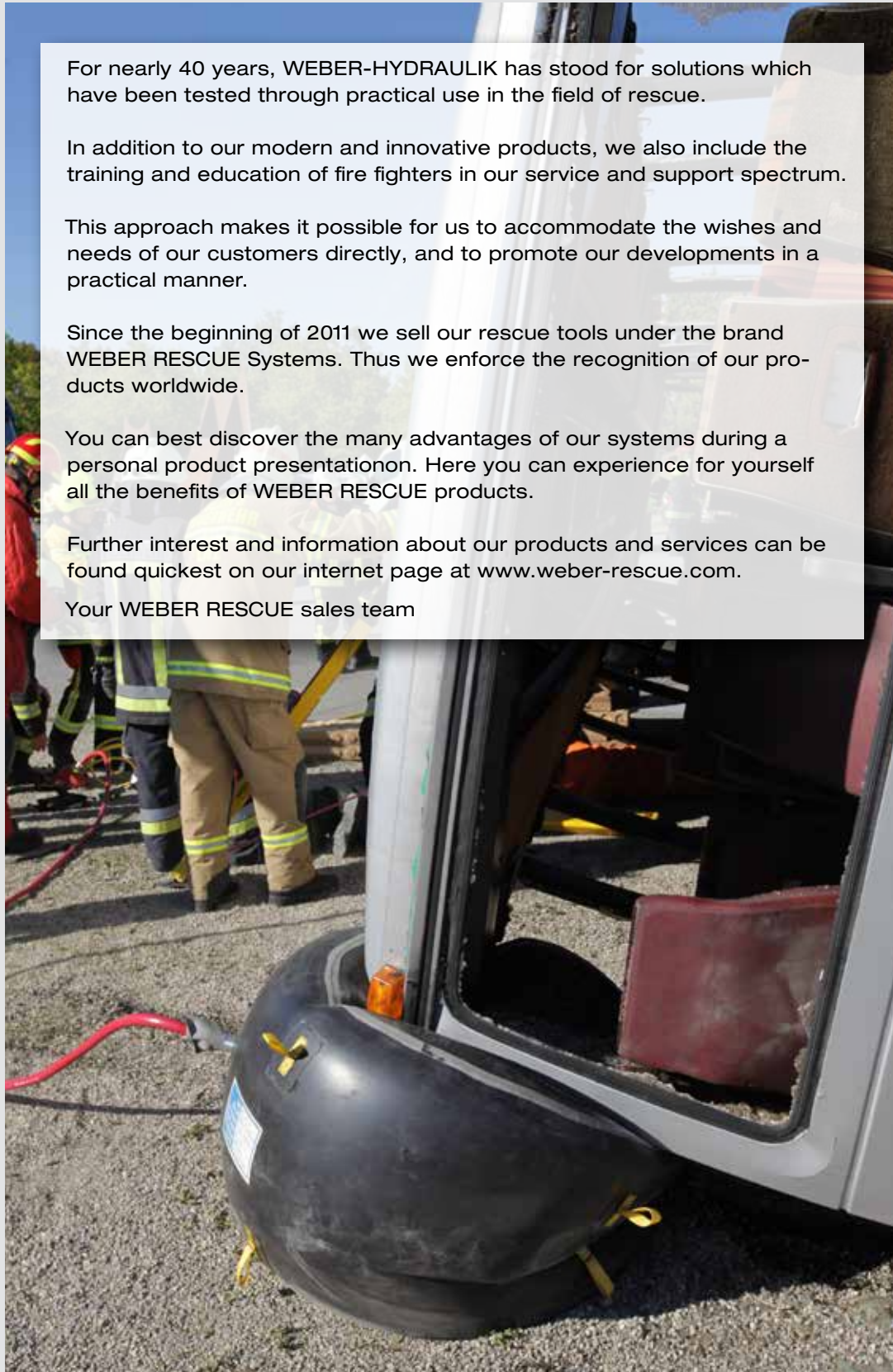


# Pneumatic rescue systems



## 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.








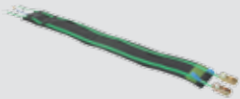



Since the beginning of 2011 we sell our rescue tools under the brand WEBER RESCUE Systems. Thus we enforce the recognition of our products worldwide.

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Further interest and information about our products and services can be found quickest on our internet page at [www.weber-rescue.com](http://www.weber-rescue.com).

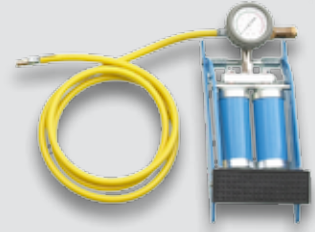
Your WEBER RESCUE sales team

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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



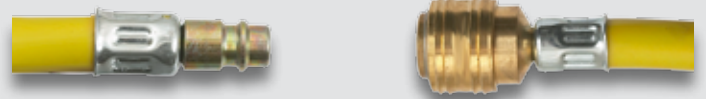
## Equipment

- 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.	8124345	8124353	8124361	8124370
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	8123713	2.2 kg	
Connection hose 10 m	8133751	0.7 kg	
Double dead man controller 1.0 bar, plastic-design	8125082	3.0 kg	
Double controller 1.0 bar Fitting-design WITHOUT deadman - not according to DIN/EN	8124388	2.0 kg	
Inflation hose 1.0 bar 5 m red	8131635	2.0 kg	
Inflation hose 1.0 bar 5 m yellow	8124396	2.0 kg	
Packing bag for two single bags	W 6/1: 8124850 W 9/1: 8124868 W 13/1: 8124876 W 24/1: 8124884	1.0 up to 2.0 kg	
Repair kit 1.0 bar incl. vulcanizing fluid and instruction	8124418	0.3 kg	



## Air bag sets 1.0 bar

### Set W 6/1 (Part no. 1819534)

consisting of:	Pieces	Part no.
Air bag 1.0 bar	2	8124345
Inflation hose 5 m yellow	1	8124396
Inflation hose 5 m red	1	8131635
Double dead man controller 1.0 bar	1	8125082
Pressure reducer 200/300 bar	1	8123713
Packing bag for two single bags	1	8124850
Repair kit 1.0 bar	1	8124418

### Set W 9/1 (Part no. 1819526)

consisting of:	Pieces	Part no.
Air bag 1.0 bar	2	8124353
Inflation hose 5 m yellow	1	8124396
Inflation hose 5 m red	1	8131635
Double dead man controller 1.0 bar	1	8125082
Pressure reducer 200/300 bar	1	8123713
Packing bag for two single bags	1	8124868
Repair kit 1.0 bar	1	8124418

### Set W 13/1 (Part no. 1819518)

consisting of:	Pieces	Part no.
Air bag 1.0 bar	2	8124361
Inflation hose 5 m yellow	1	8124396
Inflation hose 5 m red	1	8131635
Double dead man controller 1.0 bar	1	8125082
Pressure reducer 200/300 bar	1	8123713
Packing bag for two single bags	1	8124876
Repair kit 1.0 bar	1	8124418

### Set W 24/1 (Part no. 1819500)

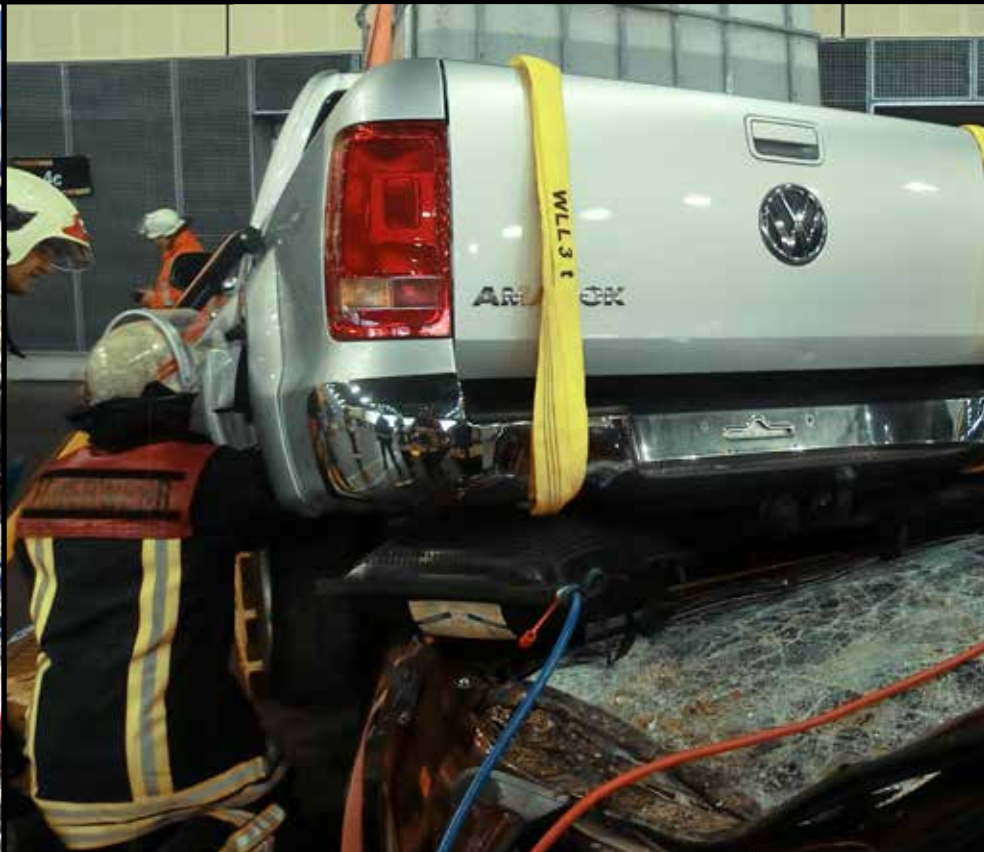
consisting of:	Pieces	Part no.
Air bag 1.0 bar	2	8124370
Inflation hose 5 m yellow	1	8124396
Inflation hose 5 m red	1	8131635
Double dead man controller 1.0 bar	1	8125082
Pressure reducer 200/300 bar	1	8123713
Packing bag for two single bags	1	8124884
Repair kit 1.0 bar	1	8124418

## Air bags Bag 8.0 and 10.0 bar

- Aramid reinforcements for lightweight and corrosion resistance
- A special dimped surface assures a good gripping even when two bags are stacked on top of each other
- High performance
- Slim construction for easy insertion
- Small insertion height of 25 mm
- Low weight and easy to handle
- Protective edges made of rubber
- Reflective marks







## 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	8123349	15 x 15 cm	25 mm	70 mm	1.0 t	0.6 l	5.0 l	0.6 sec	0.6 kg
W 3	8123357	23 x 23 cm	25 mm	130 mm	2.8 t	1.7 l	15.0 l	1.2 sec	1.3 kg
W 6	8123365	30 x 30 cm	25 mm	150 mm	5.8 t	4.7 l	42.0 l	2.0 sec	2.4 kg
W 9L	8131643	30 x 45 cm	25 mm	180 mm	9.6 t	10.6 l	95.0 l	6.0 sec	3.5 kg
W 10	8123373	38 x 38 cm	25 mm	180 mm	9.6 t	9.6 l	86.0 l	5.0 sec	4.0 kg
W 13	8123381	45 x 45 cm	25 mm	220 mm	12.7 t	16.9 l	152.0 l	7.0 sec	5.3 kg
W 14L	8131651	37 x 50 cm	25 mm	230 mm	13.6 t	20.0 l	170.0 l	8.0 sec	4.9 kg
W 20	8123390	55 x 55 cm	25 mm	270 mm	20.2 t	32.9 l	296.0 l	15.0 sec	8.0 kg
W 21L	8131660	37 x 75 cm	25 mm	230 mm	20.7 t	29.8 l	270.0 l	14.0 sec	7.4 kg
W 24L	8123411	32 x 102 cm	25 mm	200 mm	24.0 t	24.0 l	220.0 l	12.0 sec	8.5 kg
W 25	8123403	61 x 61 cm	25 mm	300 mm	25.0 t	46.2 l	416.0 l	20.0 sec	11.2 kg
W 31	8123420	69 x 69 cm	25 mm	360 mm	31.0 t	69.0 l	621.0 l	28.0 sec	13.3 kg
W 41	8123438	78 x 78 cm	25 mm	420 mm	41.0 t	102.3 l	921.0 l	50.0 sec	16.8 kg
W 52	8123446	87 x 87 cm	25 mm	450 mm	52.0 t	145.0 l	1305.0 l	65.0 sec	22.5 kg
W 66	8123454	91 x 91 cm	26 mm	530 mm	66.0 t	167.2 l	1505.0 l	80.0 sec	25.3 kg

## Air bag sets 8.0 bar

### Set 96 kN (Part no. 1819542)

consisting of	Type	Part no.
Air bag 10 kN	W 1	8123349
Air bag 28 kN	W 3	8123357
Air bag 58 kN	W 6	8123365
Inflation hose 5 m yellow		8123756
Air cylinder 1 l, 200 bar, empty		8123810
Mini-Controller		8130450
Distributor		8131678
Transport box		8131597



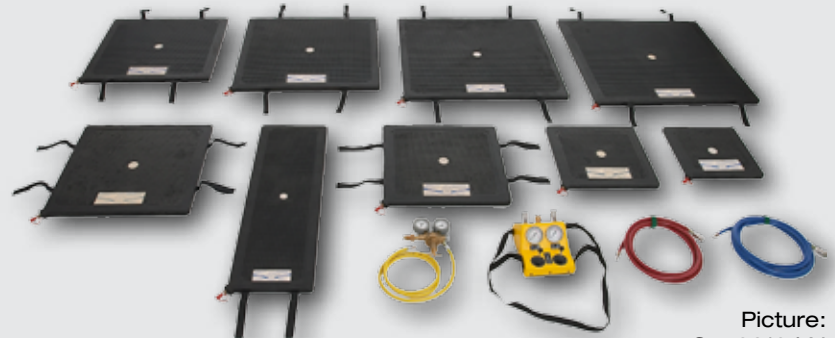
Picture:  
Set 96 kN

### Set 913 kN (Part no. 1819569 )

consisting of	Type	Part no.
Air bag 96 kN	W 10	8123373
Air bag 127 kN	W 13	8123381
Air bag 203 kN	W 20	8123390
Air bag 240 kN	W 24 L	8123411
Air bag 250 kN	W 25	8123403
Pressure reducer 200/300 bar		8123713
Double deadman controller		8123721
Inflation hose 5 m red		8132178
Inflation hose 5 m blue		8132151

### Set 426 kN (Part no. 1819550)

consisting of	Type	Part no.
Air bag 96 kN	W 10	8123373
Air bag 127 kN	W 13	8123381
Air bag 203 kN	W 20	8123390
Pressure reducer 200/300 bar		8123713
Double deadman controller		8123721
Inflation hose 5 m red		8132178
Inflation hose 5 m blue		8132151



Picture:  
Set 2813 kN

### Set 2813 kN (Part no. 1819577)






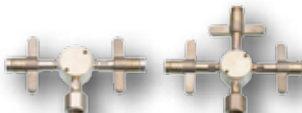


consisting of	Type	Part no.
Air bag 96 kN	W 10	8123373
Air bag 127 kN	W 13	8123381
Air bag 203 kN	W 20	8123390
Air bag 240 kN	W 24 L	8123411
Air bag 250 kN	W 25	8123403
Air bag 310 kN	W 31	8123420
Air bag 410 kN	W 41	8123438
Air bag 520 kN	W 52	8123446
Air bag 660 kN	W 66	8123454
Pressure reducer 200/300 bar		8123713
Double deadman controller		8123721
Inflation hose 5 m red		8132178
Inflation hose 5 m blue		8132151

## Accessories air bags 8.0 bar

Type	Part no.	Weight	
Pressure reducer 200/300 bar connection hose 2 m	8123713	1.8 kg	
Connection hose 5 m, yellow	8133751	0.8 kg	
Foot pump 8.0 bar connection hose 2 m	8133743	2.5 kg	
Mini-Controller 8.0 bar Safety valve incl. pressure reducer	8130450	1.1 kg	
Single deadman controller 8.0 bar aluminium-design	8132216	1.0 kg	
Single-Controller 8.0 bar WITHOUT deadman fitting-design	8123748	0.9 kg	
Double deadman controller 8.0 bar plastic design metal design	8123721 8143170	3.1 kg 3.0 kg	
Double deadman controller 8.0 bar aluminium-design	8132224	1.3 kg	
Double controller 8.0 bar WITHOUT deadman fitting-design	8123730	2.0 kg	
Triple deadman controller 8.0 bar composite design	8142335	5.6 kg	
Shut off valve 8.0 bar safety valve	8125988	0.4 kg	

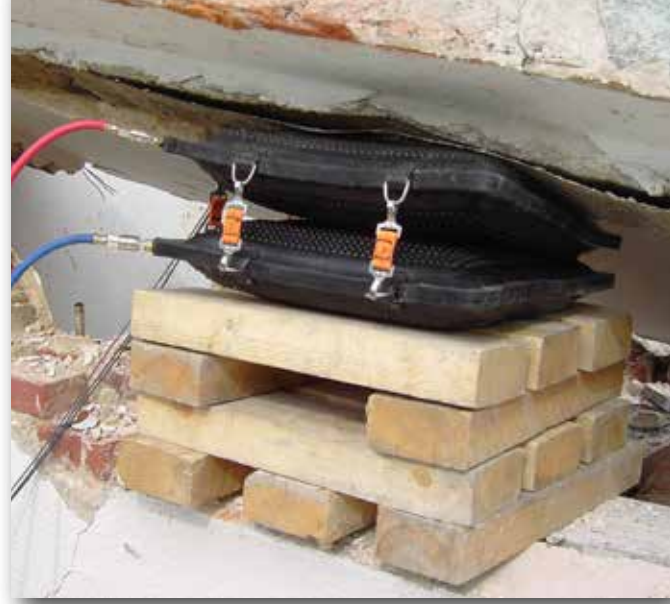


## Accessories air bags 8.0 bar

Type	Part no.	Weight	
Distributor 2-way, 1 m 8.0 bar Addition to Mini-Controller	8131678	0.6 kg	
Inflation hose 8.0 bar 5 m blue 10 m blue	8132151 8132135	0.7 kg 1.2 kg	
Inflation hose 8.0 bar 5 m red 10 m red	8132178 8123799	0.7 kg 1.2 kg	
Inflation hose 8.0 bar 5 m yellow 10 m yellow	8123756 8123780	0.7 kg 1.2 kg	
Inflation hose 8.0 bar 5 m grey 10 m grey	8132160 8132143	0.7 kg 1.2 kg	
Collecting breeching (300 bar) for two 300 bar air cylinders for three 300 bar air cylinders	8057990 8132208	1.0 kg 1.2 kg	
Universal adapter set	8058865	0.4 kg	
Compressed air cylinder 1 l, 200 bar empty	8123810	3.0 kg	
Transport box 600 x 400 x 135 mm	8131597	5.0 kg	
Carrying frame for two air cylinders Carrying frame for four air cylinders	8132089 8132070		

## 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 / high lifting height
- Large contact surface / high stability



Flat bags are delivered with connectors.

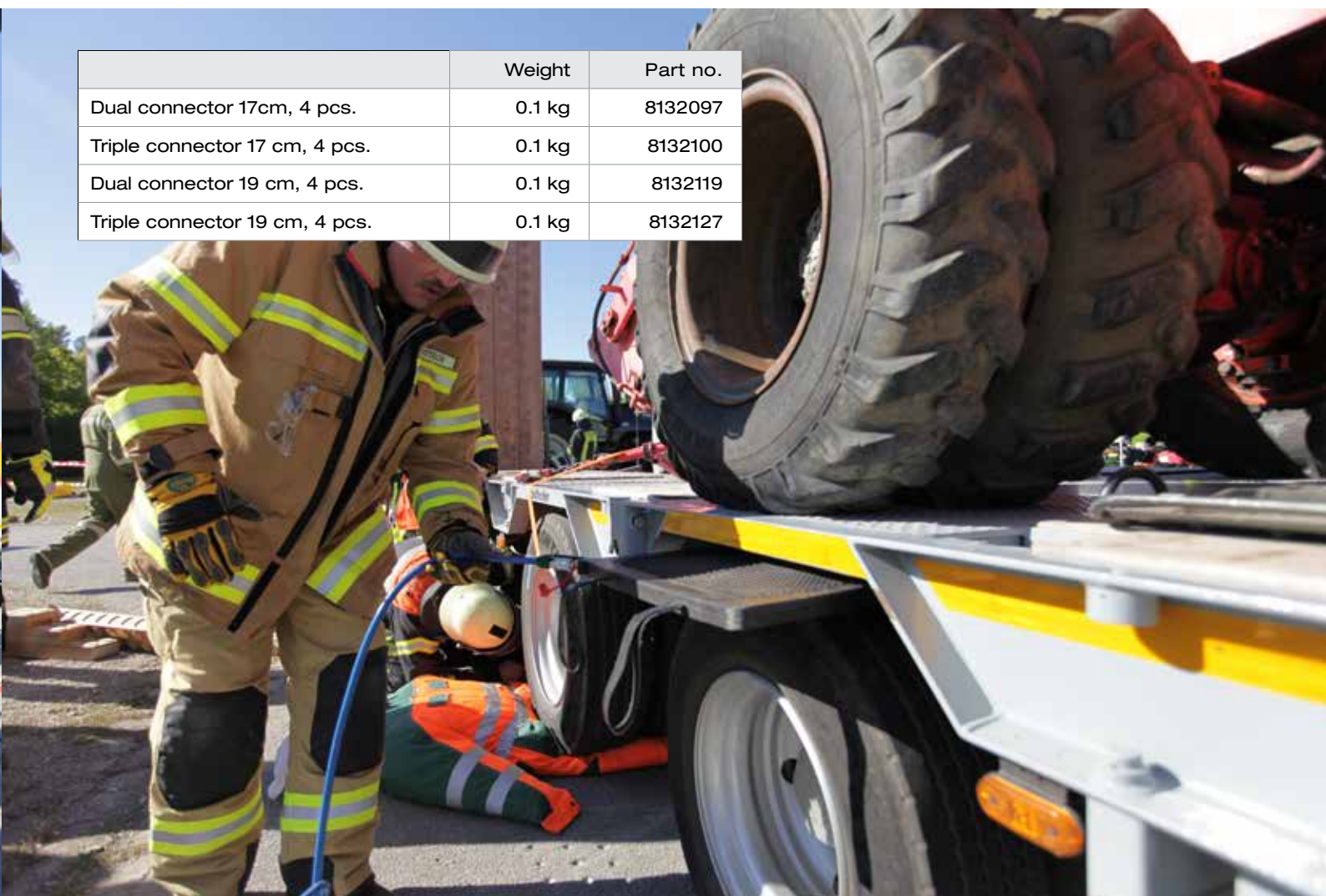


## Air bags 8.0 bar Flat bag

	W-FB 7/17	W-FB 11/17	W-FB 18/18	W-FB 32/18
Part no.	8125740	8125759	8125767	8125775
Dimension	55 x 55 cm	61 x 61	78 x 78 cm	91 x 91 cm
Height	25 mm	25 mm	25 mm	25 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	8132097
Triple connector 17 cm, 4 pcs.	0.1 kg	8132100
Dual connector 19 cm, 4 pcs.	0.1 kg	8132119
Triple connector 19 cm, 4 pcs.	0.1 kg	8132127



## Air bags 10.0 bar

### Single bags

- With Aramid reinforcements
- A special dimped surface assures a good gripping even when two bags are stacked on top of each other
- 11 different sizes from 1 t - 88 t lifting capacity



Type	Part-no.	Dimension	Height	Lifting height	Max. lifting capacity	Nominal content	Air requirement	Inflation time	Weight
W 1-10	1072060	15 x 15 cm	25 mm	80 mm	1.0 t	0.6 l	7.0 l	0.6 sec	0.6 kg
W 4-10	1072061	23 x 23 cm	25 mm	130 mm	3.3 t	1.7 l	19.0 l	1.2 sec	1.3 kg
W 7-10	1072062	30 x 30 cm	25 mm	160 mm	6.8 t	4.7 l	52.0 l	2.0 sec	2.0 kg
W 12-10	1067332	38 x 38 cm	25 mm	210 mm	12.1 t	9.6 l	106.0 l	5.0 sec	3.5 kg
W 16-10	1072064	45 x 45 cm	25 mm	250 mm	16.6 t	12.7 l	186.0 l	7.0 sec	5.0 kg
W 25-10	1057333	55 x 55 cm	25 mm	300 mm	26.3 t	20.2 l	362.0 l	15.0 sec	7.0 kg
W 30-10	1072065	61 x 61 cm	25 mm	340 mm	31.8 t	46.2 l	508.0 l	20.0 sec	9.0 kg
W 40-10	1072066	69 x 69 cm	25 mm	380 mm	41.3 t	69.0 l	759.0 l	28.0 sec	11.0 kg
W 52-10	1057334	78 x 78 cm	25 mm	420 mm	55.8 t	102.3 l	1,122.0 l	50.0 sec	14.1 kg
W 66-10	1075425	87 x 87 cm	25 mm	470 mm	68.7 t	145.0 l	1,595.0 l	65.0 sec	18.2 kg
W 85-10	1075426	95 x 95 cm	26 mm	520 mm	88.0 t	167.2 l	1,650.0 l	80.0 sec	22.7 kg



## Accessories air bags 10.0 bar

Type	Part no.	Weight	
Pressure reducer 200/300 bar connection hose 2 m	8123713	1.8 kg	
Connection hose 5 m, yellow	8133751	0.8 kg	
Single deadman controller 10.0 bar aluminium-design	1075428	1.3 kg	
Double deadman controller 10.0 bar plastic-design with LED lights	1078085	3.3 kg	
Double deadman controller 10.0 bar plastic design metal design	1075427 1078057	3.1 kg 3.0 kg	
Double deadman controller 10.0 bar aluminium-design	1075429	1.3 kg	
Inflation hose 10.0 bar 5 m blue 10 m blue	1057329 1075432	0.7 kg 1.2 kg	
Inflation hose 10.0 bar 5 m red 10 m red	1057330 1075431	0.7 kg 1.2 kg	
Inflation hose 10.0 bar 5 m yellow 10 m yellow	1057782 1075430	0.7 kg 1.2 kg	
Inflation hose 10.0 bar 5 m grey 10 m grey	1078060 1078061	0.7 kg 1.2 kg	

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




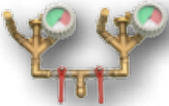




Type	Part no.	Part no. oil-resistant	Ø (mm)	Sealing Ø (mm)	Length (mm)	Weight (kg)
2.5 bar RD 40-70	8131791	8131830	35	40 - 70	195	0.3
2.5 bar RD 70-150	8129940	8131848	68	70 - 150	335	0.6
2.5 bar RD 100 -200	8123462	8131856	92	100 - 200	535	1.1
2.5 bar RD 150 - 200	8131805	--	142	150 - 200	385	1.8
2.5 bar RD 150 - 300	8123470	8131864	142	150 - 300	575	1.9
2.5 bar RD 200 - 400	8123489	8131872	192	200 - 400	635	3.0
2.5 bar RD 300 - 525	8123497	8131880	272	300 - 525	675	6.0
2.5 bar RD 350 - 600	8123500	8131899	322	350 - 600	865	8.4
2.5 bar RD 375 - 750	8123519	8131902	342	375 - 750	1,085	10.9
2.5 bar RD 500 - 800	8123527	8131910	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	8131813	--	68	70 - 150	350	1.8
2.5 bar RDB 100 - 200	8123560	8131929	92	100 - 200	550	2.6
2.5 bar RDB 150 - 200	8131821	--	142	150 - 200	420	3.9
2.5 bar RDB 150 - 300	8123578	8131937	142	150 - 300	590	4.4
2.5 bar RDB 200 - 400	8123586	8131945	192	200 - 400	635	6.3
2.5 bar RDB 300 - 525	8123594	8131953	272	300 - 525	675	11.9
2.5 bar RDB 350 - 600	8123608	8131961	322	350 - 600	865	16.6
2.5 bar RDB 375 - 750	8123616	8131970	342	375 - 750	1,085	17.7
2.5 bar RDB 500 - 800	8123624	8131988	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	8123713	1.8 kg	
Foot pump 2.5 bar with pressure relief valve, connection hose 2 m	8131570	2.5 kg	
Single-controller 2.5 bar pressure relief valve fitting-design	8123837	0.9 kg	
Double controller 2.5 bar pressure relief valve fitting-design	8133786	2.0 kg	
Double deadman controller 2.5 bar plastic-design	8133794	3.0 kg	
Inflation hose 2.5 bar exhaust plug 5 m blue 10 m blue	8133816 8056188	0.8 kg 1.2 kg	
Inflation hose 2.5 bar exhaust plug 5 m red 10 m red	8133808 8133824	0.8 kg 1.2 kg	
Poly-Lift* inflation hose 2.5 bar exhaust plug 5 m orange 10 m orange	8133832 8133840	1.1 kg 1.9 kg	

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




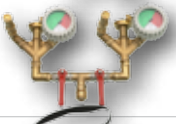








## Pipe sealing bags 1.5 bar

Type	Part no.	Ø (mm)	Sealing Ø (mm)	Length (mm)	Weight (kg)
1.5 bar RD 100 - 200	8132879	92	100 - 200	550	2.6
1.5 bar RD 150 - 300	8132887	142	150 - 300	590	4.4
1.5 bar RD 200 - 400	8132895	192	200 - 400	635	6.3
1.5 bar RD 300 - 525	8132909	272	300 - 525	675	11.9
1.5 bar RD 350 - 600	8132917	322	350 - 600	865	16.6
1.5 bar RD 375 - 750	8132925	342	375 - 750	1,085	19.7
1.5 bar RD 500 - 800	8132933	472	500 - 800	1,185	31.3
1.5 bar RD 500 - 1,000	8123535	472	500 - 1,000	1,185	31.3
1.5 bar RD 600 - 1,200	8123543	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	8123713	1.8 kg	
Foot pump 1.5 bar with pressure relief valve, connection hose 2 m	8123918	2.5 kg	
Single-controller 1.5 bar pressure relief valve fitting-design	8123845	0.9 kg	
Double controller 1.5 bar pressure relief valve fitting-design	8133859	2.0 kg	
Double deadman controller 1.5 bar plastic-design	8133867	3.0 kg	
Inflation hose 1.5 bar exhaust plug 5 m blue 10 m blue	8133883 8131686	0.8 kg 1.2 kg	
Inflation hose 1.5 bar exhaust plug 5 m red 10 m red	8133875 8133891	0.8 kg 1.2 kg	
Poly-Lift* inflation hose 1.5 bar exhaust plug 5 m orange 10 m orange	8133905 8133913	1.1 kg 1.9 kg	

## Leak sealing bandages 1.5 bar

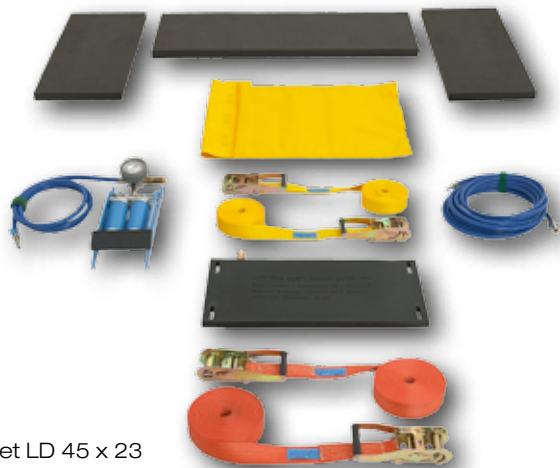
Type	Part no.	Sealing Ø (mm)	Dimension (mm)	Height (mm)	Weight (kg)
LDB 125 x 250	8133921	50 - 80	125 x 250	10	2.1
LDB 125 x 980	8133930	50 - 200	125 x 980	10	3.5
LDB 210 x 980	8060517	50 - 200	210 x 980	10	3.9
LDB 210 x 1,700	8060525	200 - 450	210 x 1,700	10	6.7
LDB 250 x 800	8133948	50 - 180	250 x 800	10	4.3
LDB 450 x 650	8133956	50 - 150	450 x 650	10	5.5
LDB 450 x 1,300	8133964	150 - 300	450 x 1,300	10	9.1
LDB 450 x 1,700	8133972	200 - 450	450 x 1,700	10	11.1

## Accessories Leak sealing bandages 1.5 bar

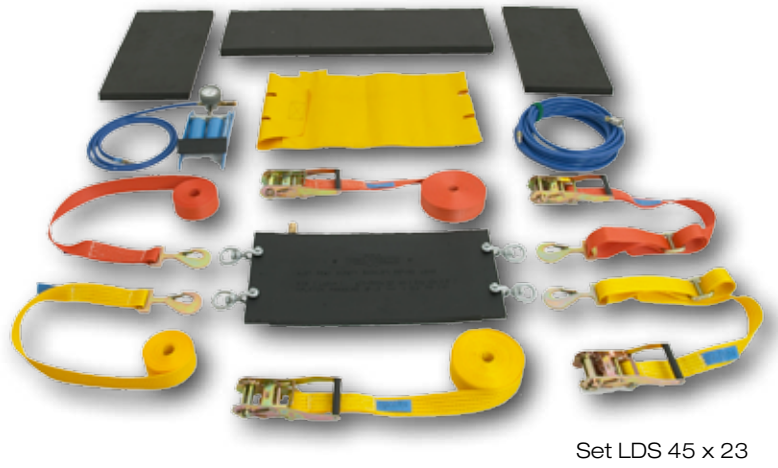
Type	Part no.	Weight	
Universal-Pressure reducer 200/300 bar connection hose 2 m	8123713	1.8 kg	
Connection hose 5 m	8133751	0.8 kg	
Foot pump 1.5 bar with pressure relief valve connection hose 2 m	8123918	2.5 kg	
Single Controller 1.5 bar pressure relief valve fitting-design	8123845	0.9 kg	
Inflation hose 1.5 bar exhaust plug 5 m blue 10 m blue	8133883 8131686	0.8 kg 1.3 kg	

## Leak sealing bag 1.5 bar Set LD 45 x 23 (Part no. 1819585)

	Type	Part no.	Pieces	Weight
Leak sealing bag, 45 x 23 cm	LD 45 x 23	8123691	1	4.8 kg
Foot pump 1.5 bar		8123918	1	2.5 kg
Inflation hose, blue, 10 m		8131686	1	1.2 kg
Ratchet belt 10 m, yellow		8123942	2	2.0 kg
Ratchet belt 10 m, orange		8123950	2	2.0 kg
Sealing plate, 600 x 300 x 30 mm, CR		8123969	2	3.3 kg
Sealing plate, 1,000 x 300 x 30 mm, CR		8123977	1	5.4 kg
Protection cover for LD 45 x 23		8131694	1	0.5 kg



Set LD 45 x 23



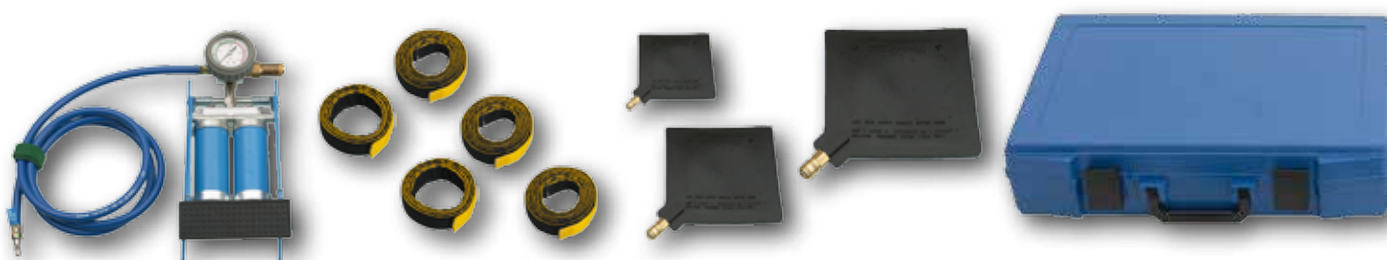
Set LDS 45 x 23

## Leak sealing bag 1.5 bar incl. screws Set LDS 45 x 23 (Part no. 1819593)

	Type	Part no.	Pieces	Weight
Leak sealing bag, 45 x 23 cm	LDS 45 x 23	8123705	1	6.2 kg
Foot pump, 1.5 bar		8123918	1	2.5 kg
Inflation hose, blue, 10 m		8131686	1	1.2 kg
Ratchet belt, 2 m, yellow		8123993	1	1.5 kg
Ratchet belt, 2 m, orange		8123985	1	1.5 kg
Fastening belt, 5 m, yellow		8124019	1	0.8 kg
Fastening belt, 5 m, orange		8124000	1	0.8 kg
Fasten and extension belt with ratchet, 10 m, yellow		8123942	1	2.0 kg
Fasten and extension belt with ratchet, 10 m, orange		8123950	1	2.0 kg
Sealing plate, 600 x 300 x 30 mm, CR		8123969	2	3.3 kg
Sealing plate, 1,000 x 300 x 30 mm, CR		8123977	1	5.4 kg
Protection cover for LDS 45 x 23		8131708	1	0.5 kg

## Leak sealing bag 1.5 bar Set mini leak sealing bag (Part no. 1819607)

	Type	Part no.	Pieces	Weight
Mini leak sealing bag, 10 x 10 cm	LD 10 x 10	8123667	1	0.4 kg
Mini leak sealing bag, 18 x 18 cm	LD 18 x 18	8123675	1	0.8 kg
Mini leak sealing bag, 25 x 25 cm	LD 25 x 25	8123683	1	1.4 kg
Foot pump 1.5 bar		8123918	1	2.5 kg
Belt, 1.5 m, with Velcro fastening, yellow		8123926	2	0.2 kg
Belt, 3.0 m, with Velcro fastening, yellow		8123934	3	0.4 kg
Transport box, 600 x 400 x 135 mm		8131597	1	5.0 kg



## Leak sealing bag 1.5 bar Set drainage leak sealing bag (Part no. 1820915)

Type	Part no.	Pieces	Weight
Drainage leak sealing bag	8134014	1	10.5 kg
Inflation hose 1.5 bar, 10 m, blue	8131686	1	1.2 kg
Foot pump 1.5 bar, with pressure relief valve	8123918	1	2.5 kg
Belt with ratchet, 10 m, yellow	8123942	2	2.0 kg
Belt with ratchet, 10 m, orange	8123950	2	2.0 kg
Ball valve, Storz D, high-grade steel	8130922	1	0.6 kg
Hose, Storz D, transparent, 5 m	8134006	1	1.4 kg



## Leak sealing bags Set Vacuum leak sealing bag (Part no. 1052280)



	Type	Part no.	Pieces	Weight
Vacuum leak sealing bag	VLD 50	8133980	1	5.4 kg
Pressure reducer 200/300 bar with 2 m hose		8123713	1	1.8 kg
Connection hose, 10 m, yellow		8132186	1	1.4 kg
Ball valve, Storz D, high-grade steel		8130922	1	0.6 kg
Hose, Storz D, transparent, 5 m		8134006	1	1.4 kg

## Leak sealing bags Set leak sealing lances (Part no. 1819615)

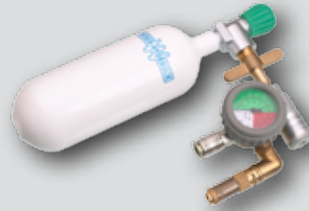
	Type	Part no.	Pieces	Weight
Sealing bag, 1.5 bar, wedge	1/6	8131716	1	0.3 kg
Sealing bag, 1.5 bar, wedge	2/8	8131724	1	0.4 kg
Sealing bag, 1.5 bar, wedge	3/11	8131732	1	0.5 kg
Sealing bag, 1.5 bar, cone	4/7	8131740	1	0.3 kg
Sealing lance, 1.5 bar, 35 cm with exhaust plug		8131759	1	0.5 kg
Sealing lance, 1.5 bar, 35 cm		8131767	3	0.4 kg
Shutoff valve, 1.5 bar		8131775	1	0.9 kg
Foot pump, 1,5 bar, with pressure relief valve		8123918	1	2.5 kg
Dripping protection sealing lance		8131783	1	0.1 kg
Transport box, 600 x 400 x 135 mm		8131597	1	5.0 kg





## Gully-pipe plug compact 0.5 bar

### Set gully-pipe plug compact (Part no. 1819496)



Type	Part no.	Pieces	Weight
Gully-pipe plug 0.5 bar 300 - 500 mm, 2 m hose with rope	8131627	1	2.4 kg
Mini controller, 0.5 bar	8131619	1	2.5 kg
Compressed air cylinder, 1 l, 200 bar (empty)	8123810	1	3.0 kg
Transport box 600 x 400 x 135 mm	8131597	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	8134022	2,000	2.0	0.8	28.5
AB 3,000	8124027	3,000	2.5	0.9	35.2
AB 5,000	8124035	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	8124043	2.4
Transport bag for AB 5,000	8124051	3.2
Inflation hose	8125066	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	Air bags 8/10 bar, 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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