Sawa

Inspired by safety

HAZ-MAT & RESCUE PRODUCTS

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FOLLOW
USER MANUAL

WEAR PERSONAL
PROTECTIVE EQUIPMENT

1. 1. CATCH BAGS – TOWING AND RECOVERY

Type CAMLOCK

Catch Bags are used to "catch" the vehicle when uprighting it for a soft landing and to prevent secondary tip-over. They are built to prevent dangerous and uncontrolled descent of any vehicle or object. Perfect in combination with Savatech low-pressure lifting bags.

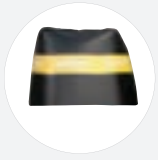
Good stability in all conditions | **Special air-release openings** | **Extremely durable** | **Quick assembly and disassembly**

POSITIONING ACCESSORIES

BLIND COUPLING 1 1/2"
574581

WEDGE
581229

INSERTION POLE
581228



PROTECTIVE CAP
587031

REPAIR KIT
578468

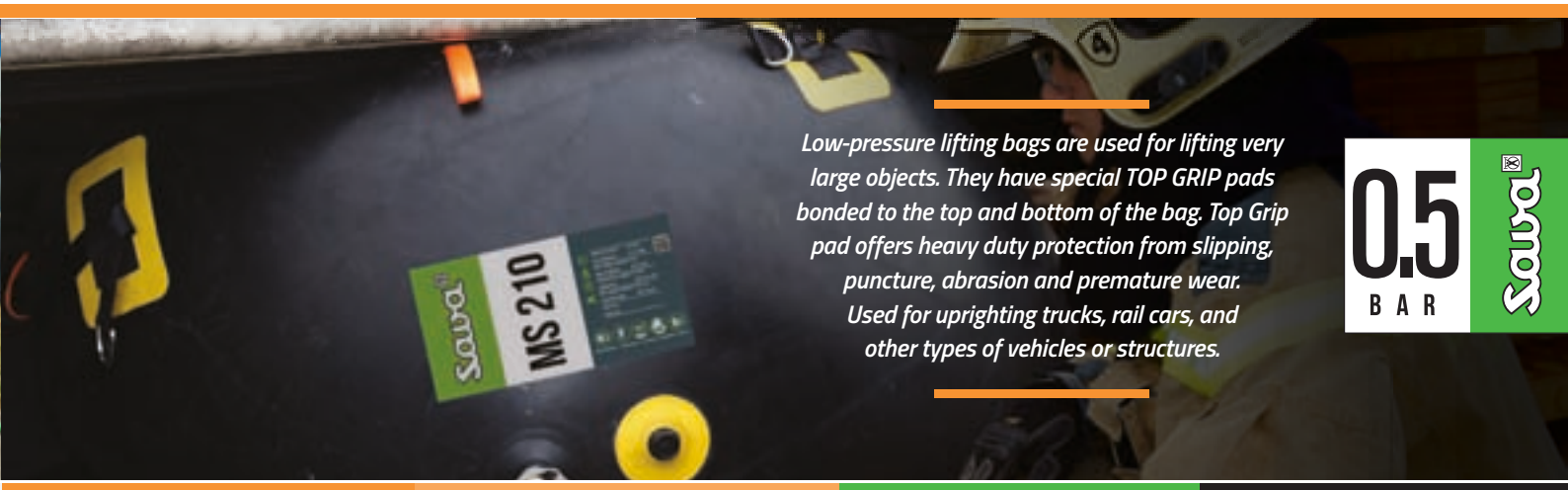
TOP COVER
PVC 579669
RUBBER 581226

TECHNICAL DATA

TYPE	PART NUMBER	DIMENSIONS					WEIGHT	WORKING PRESSURE	NOMINAL CONTENT	AIR REQUIREMENT	MAX. HEIGHT	INFLATION TIME
		BOTTOM		TOP		HEIGHT						
		LENGTH	WIDTH	LENGTH	WIDTH							
		[cm]	[cm]	[cm]	[cm]	[cm]	[kg]	[bar]	[l]	[l]	[cm]	[sec]
SCB-1	574577	140	140	100	100	10	22	< 0.2	1700	2000	160	60-90

Type CLAW

LOW-PRESSURE LIFTING BAGS 0.5 BAR

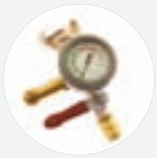


Low-pressure lifting bags are used for lifting very large objects. They have special TOP GRIP pads bonded to the top and bottom of the bag. Top Grip pad offers heavy duty protection from slipping, puncture, abrasion and premature wear. Used for uprighting trucks, rail cars, and other types of vehicles or structures.

0.5 BAR

Lifting height up to 2.1 m | **Ideal for towing recovery** | **Special TOP GRIP pads** | **Use on all grounds (rock, glass, metal)**

CONTROLLERS

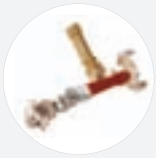


SINGLE FITTING CONTROLLER 0.5 bar
553361

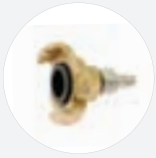
DOUBLE FITTING CONTROLLER 0.5 bar
507801

FKT CONTROLLER
4-port - 545631
6-port - 545632
*Other sizes on request

ADAPTERS



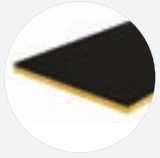
SHUT-OFF + SAFETY VALVE 0.5 bar
577465



ADAPTER CLAW/26
529704

COMPRESSOR BLOWER
545639

ACCESSORIES



PROTECTION PLATE WOOD+TOP GRIP
581227

REPAIR KIT
522050

INFLATION HOSES

TYPE	5 m	15 m
RED	563931	577956
YELLOW	507802	577957
BLACK	507803	577958
GREEN RIGID	586722	586724

TECHNICAL DATA

TYPE	PART NUMBER	DIMENSIONS		WEIGHT	WORKING PRESSURE	NOMINAL CONTENT	AIR REQUIREMENT	MAX LIFTING CAPACITY	MAX. LIFTING HEIGHT	INFLATION VALVE
		DIAMETER	HEIGHT							
		[cm]	[cm]	[kg]	[bar]	[l]	[l]	[t]	[cm]	Thread size
MS 45	527296	102	10	16	0.5	368	551	4	45	R 1/2"-female
MS 122	527297	135	10	30	0.5	1745	2618	7	122	R 3/4"-male
MS 210	527298	145	10	43	0.5	3466	5199	9	210	R 3/4"-male

TOWING AND RECOVERY

PROPOSED RECOVERY SETS

	PART NUMBER	DESCRIPTION	LONG HEAVY VEHICLE SET	HEAVY VEHICLE SET
			Quantity [pc]	
		LIFTING		
1	527296	MS 45	2	1
2	527298	MS 210	4	2
3	545632	CONTROLLER FKT-6	1	
4	545631	CONTROLLER FKT-4		1
5	545639	COMPRESSOR/BLOWER	1	1
6	586724	INFLATION HOSE (RIGID 15 m)	6	3
7	574578	INFLATION HOSE 10 m (FOR CONTROLLER)	1	1
8	522050	REPAIR KIT FOR LOW PRESSURE BAGS	1	1
9	581227	PROTECTION PLATE WOOD+TOPGRIP	6	3
		CATCHING		
10	574577	SCB-1	3	2
11	574578	INFLATION HOSE 10 m (FOR CATCH BAGS)	3	2
12	574580	BLOWER	1	1
13	574579	THREE-WAY DISTRIBUTOR	1	1
14	574581	BLIND COUPLING	1	1
15	578468	REPAIR KIT FOR CATCH BAGS	1	1
16	587031	PROTECTIVE CAP	3	2
17	581228	INSERTION POLE	3	2
18	581229	WEDGE	2	2

1. 4. VLB – VEHICLE LIFTING BAG

TYPE 26

Lifting Bag 4 Car is an inflatable bag that comes in handy at replacing flat tyres of passenger vehicles, SUVs, as well as light commercial vehicles.
LB4C is a light, compact and robust bag, which is easy to place under a vehicle and is inflated by means of any compressed air source. If compared to a mechanical car lifter, this bag especially excels if the space is limited. The non-inflated bag is less than 5 cm high; without causing any damage it can be easily placed under a vehicle with a flat tyre, as well as under a vehicle with a lowered chassis, or built-in spoilers.

Perfect for tyre change | **Simple operation** | **Light, compact and robust** | **Reinforced top and bottom**

NEW

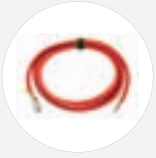
Top and bottom reinforced to provide protection from sharp objects

VLB BAG
INFLATED
556385

VLB BAG
DEFLATED

ACCESSORIES

SINGLE FITTING CONTROLLER 0.5 bar
583165



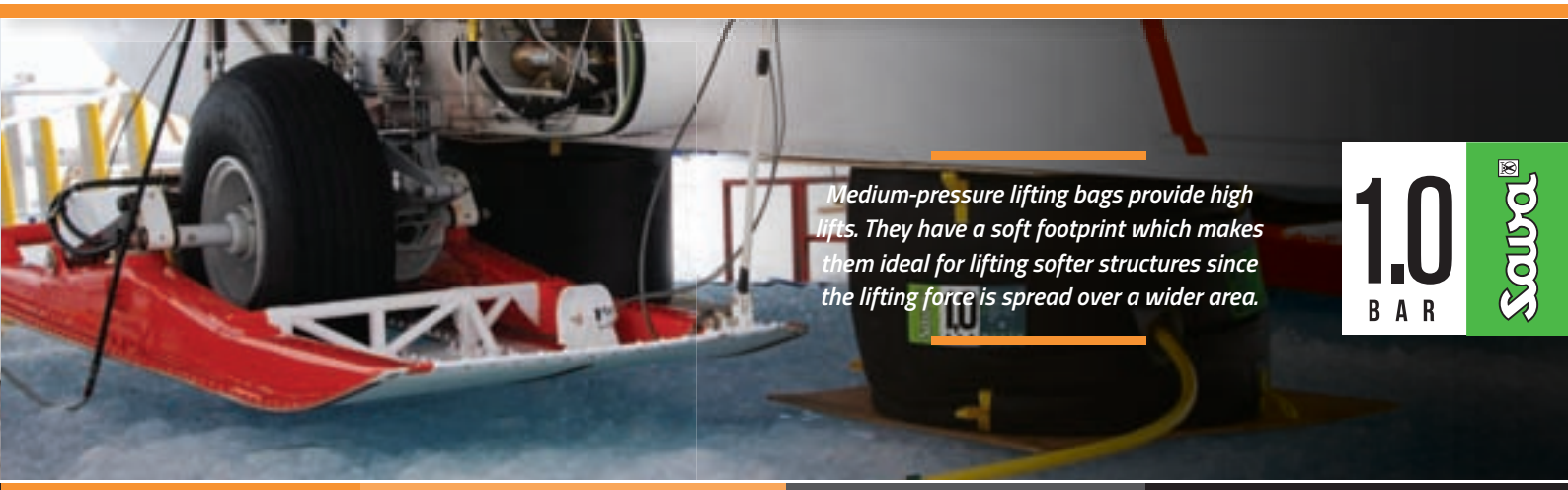
INFLATION HOSE 5 M - RED
76683

TECHNICAL DATA

TYPE	PART NUMBER	DIMENSIONS		WEIGHT	WORKING PRESSURE		MAX. LIFTING CAPACITY		MAX. LIFTING HEIGHT	
		LENGTH	WIDTH							
		[cm]	[cm]	[kg]	[bar]	[psi]	[t]	[Tons]	[cm]	[inch]
VLB BAG	556385	60	60	4.2	0.5	7.25	1.2	1.3	60	24

TYPE GEKA

MEDIUM-PRESSURE LIFTING BAGS 1.0 BAR

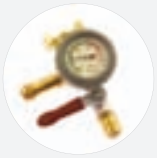


Medium-pressure lifting bags provide high lifts. They have a soft footprint which makes them ideal for lifting softer structures since the lifting force is spread over a wider area.

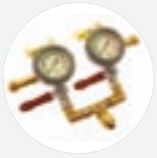
1.0 BAR

Perfect performance on soft grounds | **Suitable for high lifts** | **Made from extra durable materials** | **Extra fast inflation and deflation**

CONTROLLERS



SINGLE FITTING CONTROLLER 1.0 bar
551503

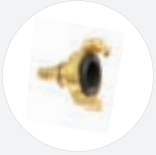


DOUBLE FITTING CONTROLLER 1.0 bar
504061

DOUBLE DEADMAN CONTROLLER 1.0 bar - PLASTIC BOX
528119

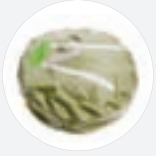
ADAPTERS

SHUT-OFF + SAFETY VALVE 1.0 bar
551504



ADAPTER GEKA/26
575711

CARRY-ON VALISE (FOR 2 BAGS)

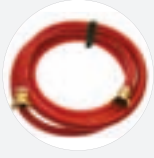


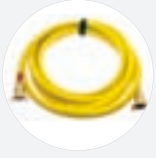
521483 MA
521485 MB
521486 MC
521487 MD

ACCESSORIES

REPAIR KIT
522050

INFLATION HOSES





TYPE	5 m	10 m
RED	525662	538935
YELLOW	504063	519817
BLACK	504064	577464

TOP GRIP pads can be supplied on request

TECHNICAL DATA

TYPE	PART NUMBER	DIMENSIONS		WEIGHT	WORKING PRESSURE	NOMINAL CONTENT	AIR REQUIREMENT	MAX LIFTING CAPACITY	MAX. LIFTING HEIGHT	INFLATION VALVE
		DIAMETER	HEIGHT							
		[cm]	[cm]	[kg]	[bar]	[l]	[l]	[t]	[cm]	Thread size
MA	521478	61	5	7.5	1.0	126	251	3	43	R 3/8" - male
MB	521479	76	5	12	1.0	268	535	4.7	59	R 3/8" - male
MC	521481	91	5	15	1.0	397	793	6.7	61	R 3/8" - male
MD	521482	122	10	35	1.0	1168	2337	12	100	R 3/8" - male

1. 6. MEDIUM-PRESSURE USAR AX SET 1.9 BAR

TYPE GEKA

Savatech 9-ton USAR Rescue Lift Kit is portable, self-contained lifting system. Originally conceived by the US Air Force Pararescue Jumpers, the GI Lift Kit is a lightweight fast deployment insertion/extraction team lifting system.

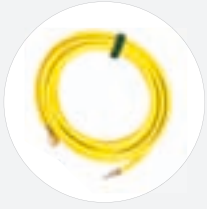
Soft footprint | **Lightweight** | **Fast deployment** | **Use on all grounds (rock, glass, metal)**

AX SET

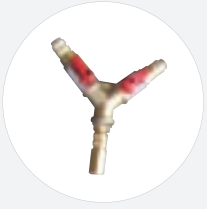
PART NUMBER	DESCRIPTION	QUANTITY [pc]
525022	Lifting bag AX	2
551149	Single controller 1.9 bar	2
551152	Inflation hose 3m, Black	2
76685	Inflation hose 5 m, yellow,	1
551150	Inflation distributor, Y part	1
551154	Backpack for AX set	1
551151	Compressed air cylinder 300 bar, 5l	2
523835	Pressure reducer 200/300 bar	1
522050	Repair kit	1

SINGLE CONTROLLER 1.9 BAR
551149

INFLATION HOSE 3M, BLACK
551152

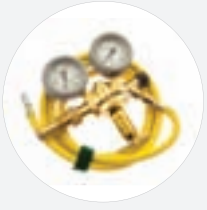


INFLATION HOSE 5 M, YELLOW
76685



INFLATION DISTRIBUTOR, Y PART
551150

COMPRESSED AIR CYLINDER 300 BAR, 5L
551151



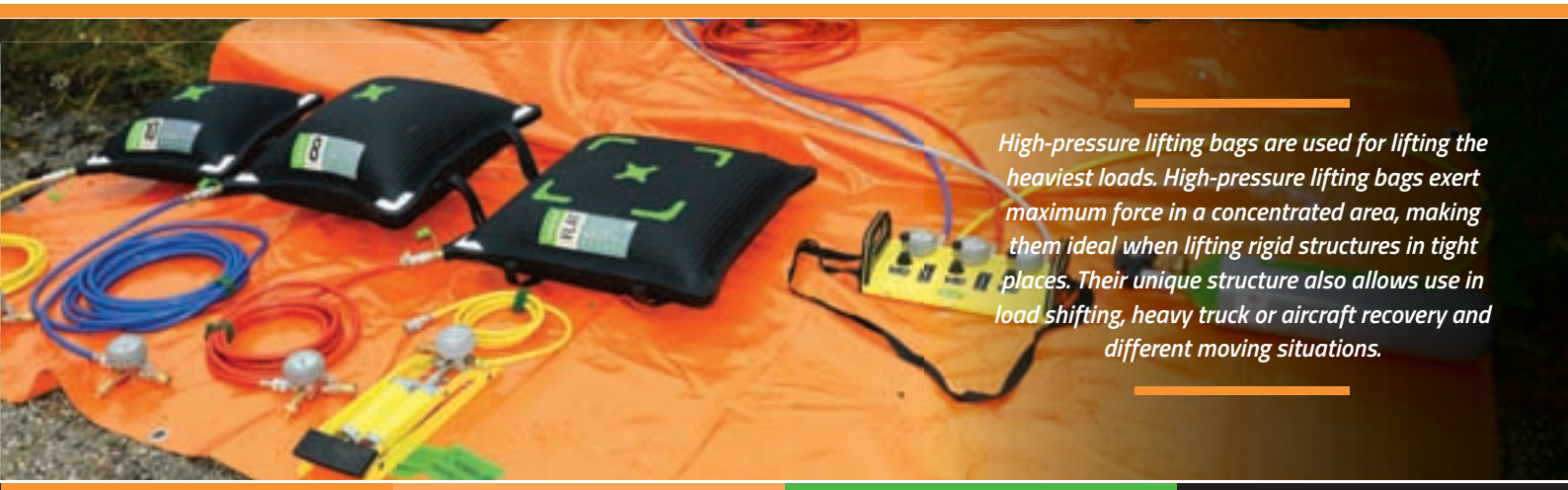
PRESSURE REDUCER 200/300 bar
523835

REPAIR KIT
522050

BACKPACK FOR AX SET
551154

TECHNICAL DATA

TYPE	PART NUMBER	DIMENSIONS		WEIGHT	WORKING PRESSURE	NOMINAL CONTENT	AIR REQUIREMENT	MAX. LIFTING CAPACITY	MAX. LIFTING HEIGHT	INFLATION VALVE
		DIAMETER	HEIGHT							
		[cm]	[cm]	[kg]	[bar]	[l]	[l]	[t]	[cm]	Thread size
AX	525022	55	5	4.0	1.9	107	310	4.5	45	R 3/8˝ - male



High-pressure lifting bags are used for lifting the heaviest loads. High-pressure lifting bags exert maximum force in a concentrated area, making them ideal when lifting rigid structures in tight places. Their unique structure also allows use in load shifting, heavy truck or aircraft recovery and different moving situations.

Extremely durable	Heavy duty	EN 13731 certified	Thin design

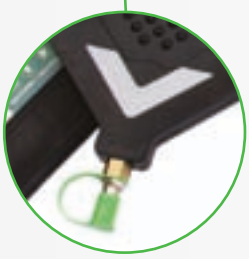
8 BAR

8 FLAT

10 FLAT

10 BAR

Unique anti-slip surface



Reflective corner markings

Clear & distinctive labels

Strong manipulation handles

Cone-shaped protection edges

1. 7. HIGH-PRESSURE LIFTING BAGS 8 BAR

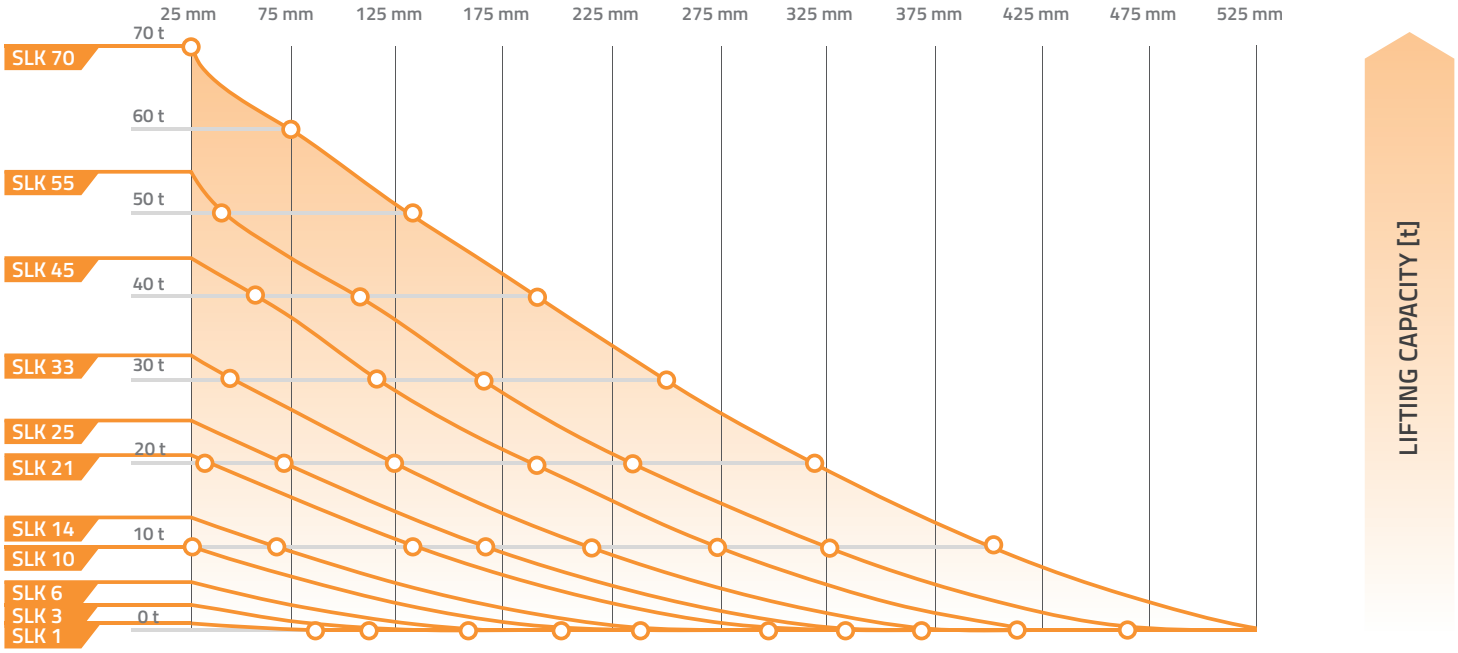
TYPE 25 SAFETY

EN 13731 certified | **Stackable up to 2 bags** | **Extra durable** | **Thin design**

TECHNICAL DATA

TYPE	PART NUMBER	DIMENSIONS			WEIGHT	WORKING PRESSURE		AIR REQUIREMENT		MAX. LIFTING CAPACITY		MAX. LIFTING HEIGHT	
		LENGTH	WIDTH	HEIGHT									
		[cm]	[cm]	[cm]	[kg]	[bar]	[psi]	[l]	[cu./Ft.]	[t]	[Tons]	[cm]	[inch]
SLK 1	77973	15	15	2.5	0.55	8	116	5	0.2	1.1	1.2	8	3.1
SLK 3	77974	22.5	22.5	2.5	1.25	8	116	15	0.5	2.7	3	13	5.1
SLK 6	77975	30	30	2.5	2	8	116	42	1.5	5.5	6.1	16	6.3
SLK 10	76734	38	38	2.5	3.5	8	116	86	3.0	10.1	11.1	21	8.3
SLK 14	76735	45	45	2.5	5	8	116	152	5.4	13.5	14.9	25	9.8
SLK 21	76736	55	55	2.5	7	8	116	296	10.5	21.1	23.2	30	11.8
SLK 25	76737	61	61	2.5	9	8	116	416	14.7	25.2	27.7	34	13.4
SLK 33	76738	69	69	2.5	11	8	116	621	21.9	33	36.3	38	15
SLK 45	76739	78	78	2.5	14	8	116	921	32.5	44.6	49.1	42	16.5
SLK 55	76794	87	87	2.5	18	8	116	1305	46.1	55	60.5	47	18.5
SLK 70	573241	94.5	94.5	2.5	22.5	8	116	1505	53.2	70.4	77.4	52	20.5

LIFTING HEIGHT [mm]



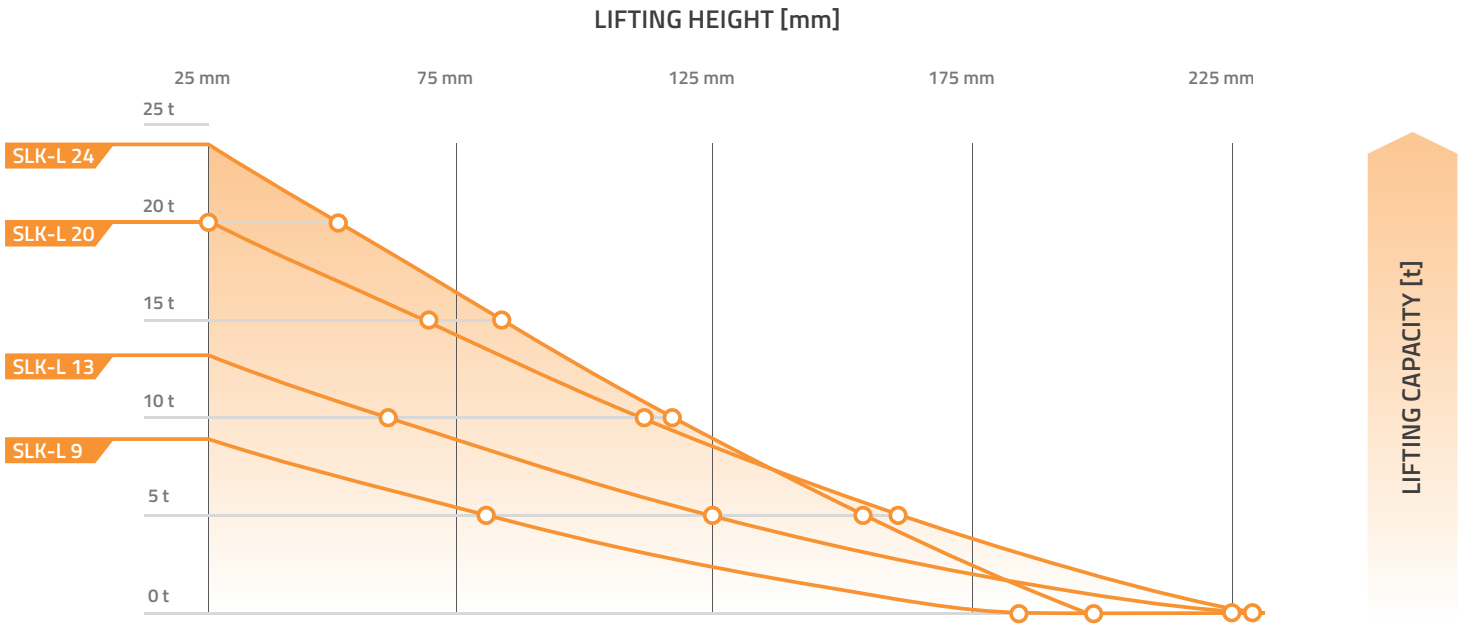
TYPE 25 SAFETY

HIGH-PRESSURE LIFTING BAGS 8 BAR

EN 13731 certified | **Stackable up to 2 bags** | **Narrow design** | **Easy manipulation**

TECHNICAL DATA

TYPE	PART NUMBER	DIMENSIONS			WEIGHT	WORKING PRESSURE		AIR REQUIREMENT		MAX. LIFTING CAPACITY		MAX. LIFTING HEIGHT	
		LENGTH	WIDTH	HEIGHT									
		[cm]	[cm]	[cm]	[kg]	[bar]	[psi]	[l]	[cu./Ft.]	[t]	[Tons]	[cm]	[inch]
SLK-L 9	519833	45	30	2.5	3.3	8	116	95	3.4	8.9	9.8	19	7.5
SLK-L 13	519834	50	37.5	2.5	4.5	8	116	170	6.0	13.2	14.5	23	9.1
SLK-L 20	519837	75	37.5	2.5	6.5	8	116	270	9.5	20.2	22.2	23	9.1
SLK-L 24	77983	102	32	2.5	7.8	8	116	220	7.8	24	26.4	20	7.9



1. 7. HIGH-PRESSURE LIFTING BAGS 8 BAR (FLAT BAGS)

TYPE 25 SAFETY

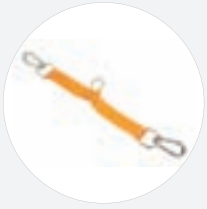
EN 13731 certified | **Stackable up to 3 bags** | **Superb stability** | **Flat surface**

TECHNICAL DATA

TYPE	PART NUMBER	DIMENSIONS			WEIGHT	WORKING PRESSURE		AIR REQUIREMENT		MAX. LIFTING CAPACITY		MAX. LIFTING HEIGHT		MAX. LIFTING CAPACITY AT MAX. LIFTING HEIGHT	
		LENGTH	WIDTH	HEIGHT											
		[cm]	[cm]	[cm]	[kg]	[bar]	[psi]	[l]	[cu./Ft.]	[t]	[Tons]	[cm]	[inch]	[t]	[Tons]
SFB-K 7/17	519883	55	55	2.5	7.3	8	116	224	7.9	21.1	23.2	17	6.7	6.7	7.4
SFB-K 10/17	519884	61	61	2.5	9.2	8	116	350	12.4	25.2	27.7	17	6.7	9.5	10.5
SFB-K 20/17	519885	78	78	2.5	14.5	8	116	520	18.4	44.6	49.1	17	6.7	20.2	22.2
SFB-K 33/17	519886	91.5	91.5	2.5	20.6	8	116	810	28.6	64	70.4	17	6.7	33.3	36.6

ACCESSORIES (SUITABLE FOR FLAT BAGS ONLY)

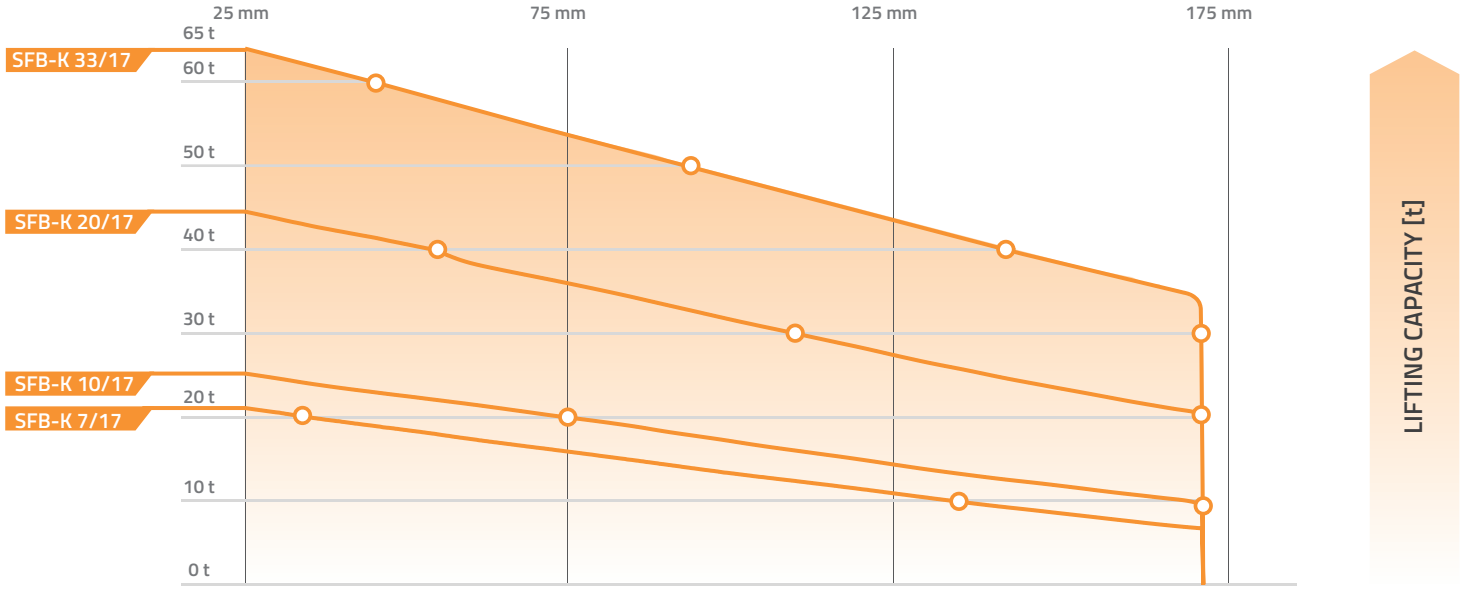
TRIPLE DEADMAN CONTROLLER 8 bar - METAL BOX
544124



SET OF TRIPLE FLAT BAG CONNECTORS, ORANGE (4 PCS PER SET)
530545

SET OF DUAL FLAT BAG CONNECTORS, YELLOW (4 PCS PER SET)
529480

LIFTING HEIGHT [mm]



INFLATION HOSES

TYPE	5 m	10 m
RED	516191	516193
YELLOW	517967	517968
BLUE	516192	516194
GREY	529317	529318

8 BAR Saura

CONTROLLERS

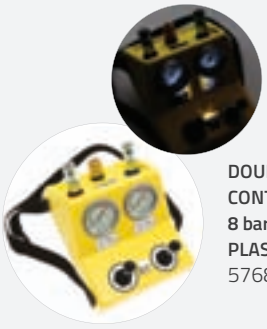
8 FLAT Saura

SINGLE FITTING CONTROLLER 8 bar
76681

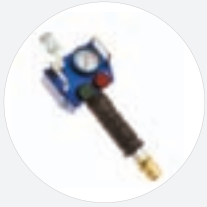
HAND-HELD DOUBLE DEADMAN CONTROLLER 8 bar
519820

DOUBLE FITTING CONTROLLER 8 bar
76682

DOUBLE DEADMAN CONTROLLER 8 bar – PLASTIC BOX
528126



DOUBLE DEADMAN CONTROLLER 8 bar – LED LIGHTS, PLASTIC BOX
576803



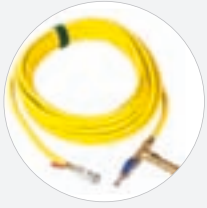
HAND-HELD SINGLE DEADMAN CONTROLLER 8 bar
519819

DOUBLE DEADMAN CONTROLLER 8 bar – METAL BOX
528132

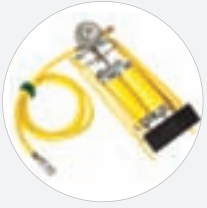
DOUBLE CONTROLLER 8 BAR – CASE BOX
579558

OTHER ACCESSORIES

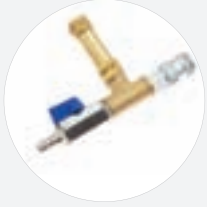
HOSE WITH SHUT-OFF VALVE 0,5 m
525278



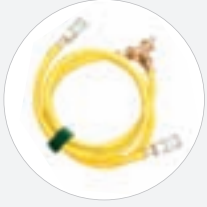
HOSE WITH SHUT-OFF + SAFETY VALVE 8 bar, 10 m
544111



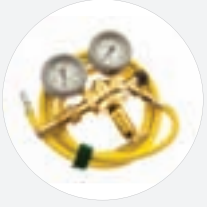
FOOT PUMP 8 bar
538320



SHUT-OFF + SAFETY VALVE 8 bar
519051



INFLATION DISTRIBUTOR 1 m, YELLOW
522999



PRESSURE REDUCER 200/300 bar
523835

MINI LIFTING SET

PORTABLE CASE
528871

SLK 1
77973

SLK 3
77974

SLK 6
77975

SPECIAL PRESSURE REDUCER SYSTEM
523000

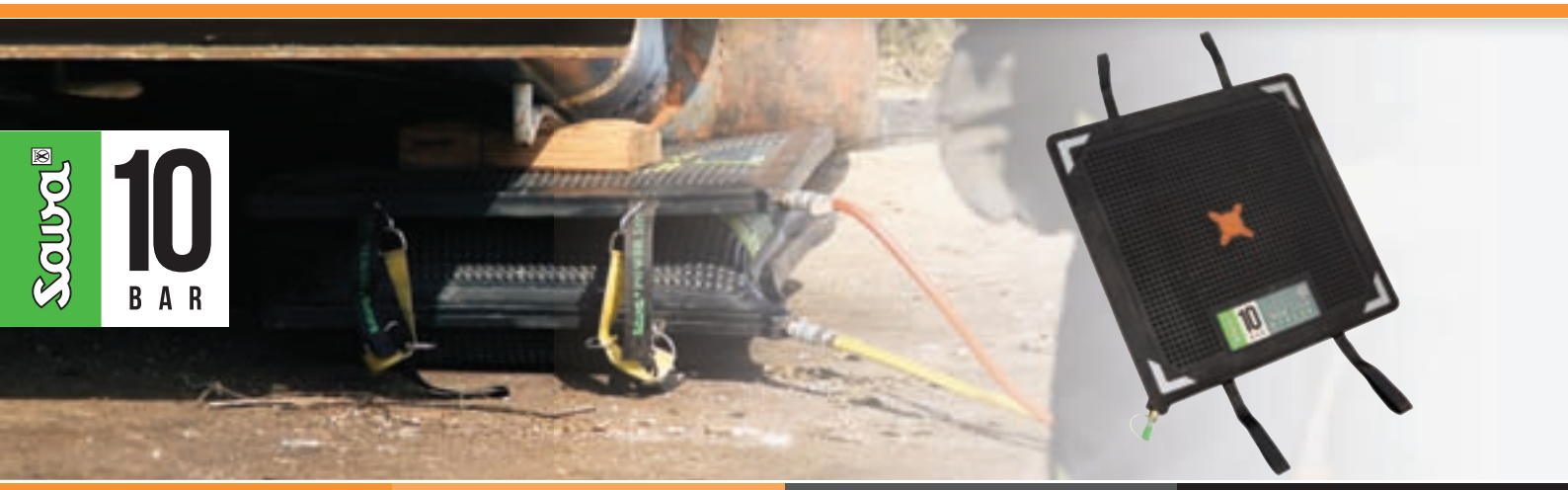
YELLOW HOSE
517967

COMPRESSED AIR CYLINDER
523002

INFLATION DISTRIBUTOR
522999

1. 7. HIGH-PRESSURE LIFTING BAGS 10 BAR

TYPE 25-10

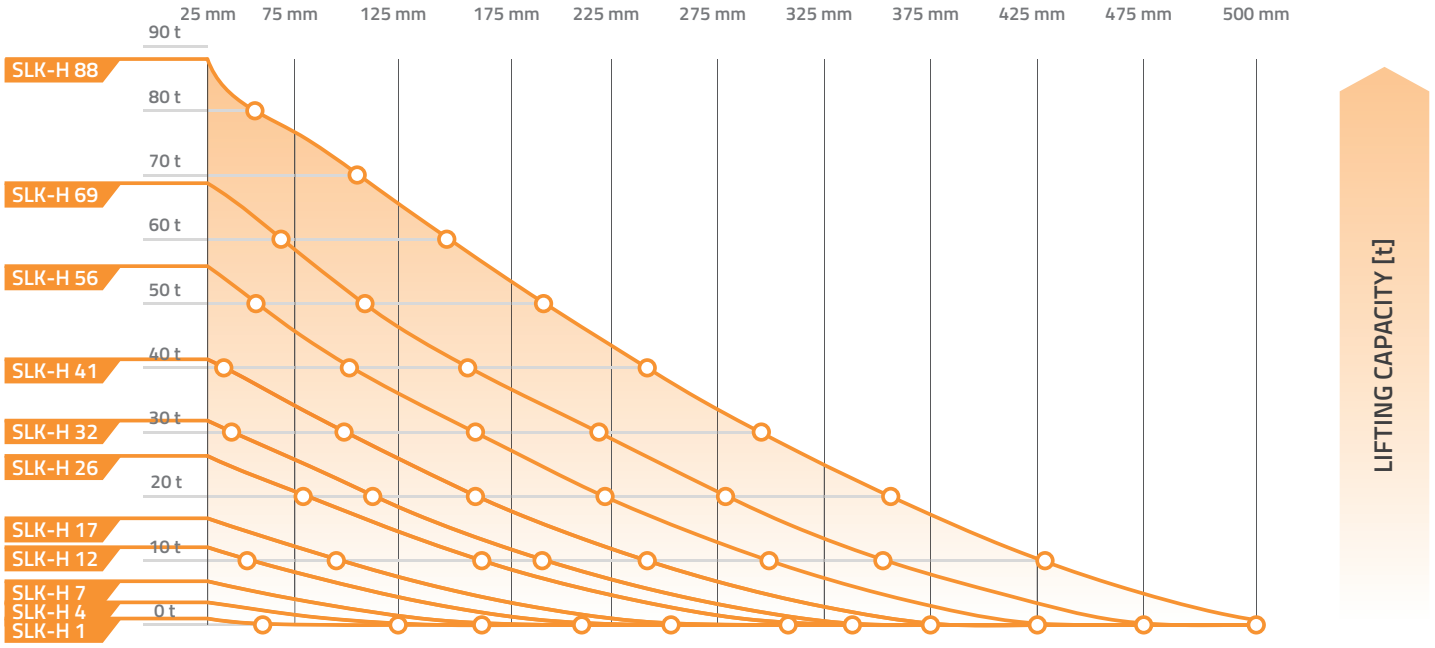


EN 13731 certified | **Increased lifting capacity** | **Compatible with 8 bar bags** | **Heavy duty**

TECHNICAL DATA

TYPE	PART NUMBER	DIMENSIONS			WEIGHT	WORKING PRESSURE		AIR REQUIREMENT		MAX. LIFTING CAPACITY		MAX. LIFTING HEIGHT	
		LENGTH	WIDTH	HEIGHT									
		[cm]	[cm]	[cm]	[kg]	[bar]	[psi]	[l]	[cu./Ft.]	[t]	[Tons]	[cm]	[inch]
SLK- H 1	291240	15	15	2.5	0.55	10	145	7	0.3	1.2	1.3	8	3.1
SLK- H 4	291241	22.5	22.5	2.5	1.25	10	145	19	0.7	3.3	3.6	13	5.1
SLK- H 7	291242	30	30	2.5	2	10	145	52	1.9	6.8	7.5	16	6.3
SLK- H 12	291243	38	38	2.5	3.5	10	145	106	3.8	12.1	13.3	21	8.3
SLK- H 17	291244	45	45	2.5	5	10	145	186	6.6	16.6	18.3	25	9.8
SLK- H 26	291245	55	55	2.5	7	10	145	362	12.8	26.3	28.9	30	11.8
SLK- H 32	291246	61	61	2.5	9	10	145	508	18.0	31.8	35	34	13.4
SLK- H 41	291247	69	69	2.5	11	10	145	759	26.8	41.3	45.4	38	15
SLK- H 56	291248	78	78	2.5	14.1	10	145	1122	39.7	55.8	61.4	42	16.5
SLK- H 69	291249	87	87	2.5	18.2	10	145	1595	56.4	68.7	75.6	47	18.5
SLK- H 88	291250	94.5	94.5	2.6	22.7	10	145	1650	58.3	88	96.8	52	20.5

LIFTING HEIGHT [mm]



TYPE 25-10

HIGH-PRESSURE LIFTING BAGS 10 BAR (FLAT BAGS)

EN 13731 certified | **Increased lifting capacity** | **Compatible with 8 bar acessories** | **Heavy duty**

TECHNICAL DATA

TYPE	PART NUMBER	DIMENSIONS			WEIGHT	WORKING PRESSURE		AIR REQUIREMENT		MAX. LIFTING CAPACITY		MAX. LIFTING HEIGHT		MAX. LIFTING CAPACITY AT MAX. LIFTING HEIGHT	
		LENGTH	WIDTH	HEIGHT											
		[cm]	[cm]	[cm]	[kg]	[bar]	[psi]	[l]	[cu./Ft.]	[t]	[Tons]	[cm]	[inch]	[t]	[Tons]
SFB-H 8/17	291294	55	55	25	7.4	10	145	280	9.9	26.4	29	17	6.7	8.1	8.9
SFB-H 12/17	291295	61	61	25	9.2	10	145	437.5	15.5	31.5	34.7	17	6.7	11.9	13.1
SFB-H 25/17	291296	78	78	25	14.5	10	145	650	23	55.8	61.3	17	6.7	25.3	27.8
SFB-H 42/17	291297	91.5	91.5	25	20.5	10	145	1012.5	35.8	80	88	17	6.7	41.6	45.8

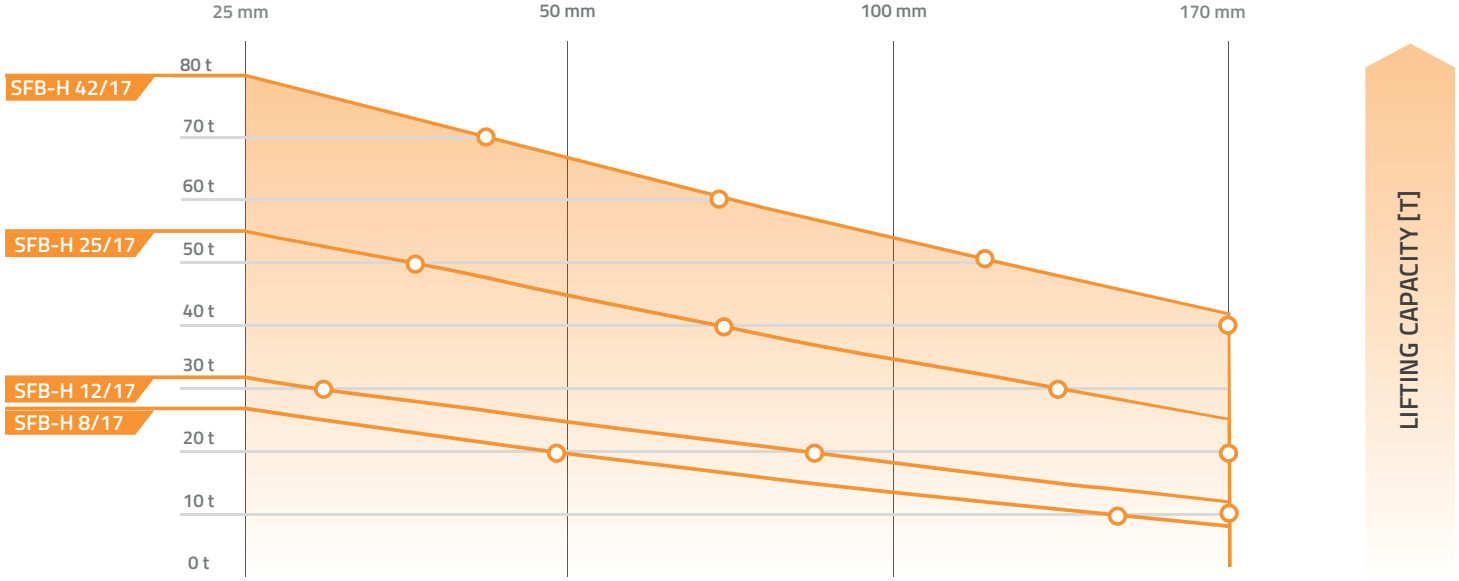
ACCESSORIES (SUITABLE FOR FLAT BAGS ONLY)

TRIPLE DEADMAN CONTROLLER 10 bar – METAL BOX
291298

SET OF TRIPLE FLAT BAG CONNECTORS, ORANGE
(4 PCS PER SET)
530545

SET OF DUAL FLAT BAG CONNECTORS, YELLOW
(4 PCS PER SET)
529480

LIFTING HEIGHT [MM]



1. 7. ACCESSORIES FOR HIGH-PRESSURE LIFTING BAGS 10 BAR

INFLATION HOSES

Sava 10 BAR

Sava 10 FLAT

TYPE	5 m	10 m
RED	291261	291265
YELLOW	291260	291264
BLUE	291262	291266
GREY	291263	291267

CONTROLLERS

SINGLE FITTING CONTROLLER 10 bar
291258

HAND-HELD DOUBLE DEADMAN CONTROLLER 10 bar
291257

DOUBLE CONTROLLER 10 BAR – CASE BOX
579559

DOUBLE FITTING CONTROLLER 10 bar
291259

DOUBLE DEADMAN CONTROLLER 10 bar – PLASTIC BOX
291255

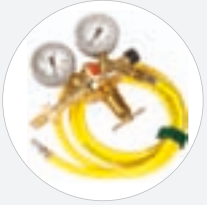
DOUBLE DEADMAN CONTROLLER 10 bar – LED LIGHTS, PLASTIC BOX
291286

HAND-HELD SINGLE DEADMAN CONTROLLER 10 bar
291256

DOUBLE DEADMAN CONTROLLER 10 bar – METAL BOX
291254

Simple switch to 8 bar accessories

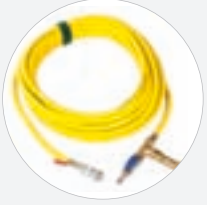
OTHER ACCESSORIES



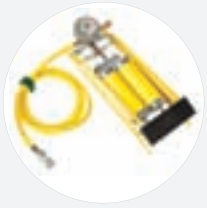
PRESSURE REDUCER 300 bar (10 bar system)
557311

ADAPTER 8 BAR / 10 BAR
291284

SHUT-OFF + SAFETY VALVE 10 BAR
291282



HOSE WITH SHUT-OFF + SAFETY VALVE 10 BAR, 10 m
291290



FOOT PUMP -10 BAR
576565

INFLATION DISTRIBUTOR 10 BAR 1 m, YELLOW
589334

HOSE WITH SHUT-OFF VALVE 10 BAR 0,5 m
589333

Inflation accessories have been designed for precision control, high reliability and long life.
They are used with all of our lifting bags – from the source of air to controllers.

ALL LIFTING BAGS

COMPRESSED AIR CYLINDER 300 bar, 6l
528746

CARRY-ON VALISE FOR COMPRESSED AIR CYLINDER
519811

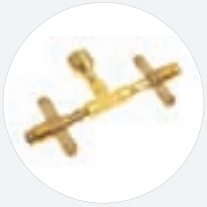
UNIVERSAL CONNECTOR KIT
519809

TRUCK TYRE VALVE CONNECTION
519806

TRUCK TYRE VALVE
519805

COMPRESSED AIR MAINS
519808

TRUCK TYRE INFLATOR ADAPTER
519807

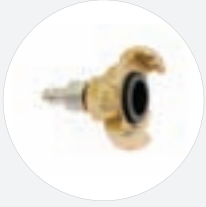


DUAL CONNECTOR FOR COMPRESSED AIR CYLINDERS
529383

TRIPLE CONNECTOR FOR COMPRESSED AIR CYLINDERS
529384

TRUCK COMPRESSED AIR CONNECTION
529005

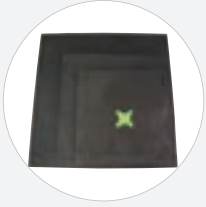
TRUCK COMPRESSED AIR CONNECTION-BLIND COUPLING
529006



ADAPTER FOR CONSTRUCTION SITE COMPRESSOR
529704

SAFETY CARRIER RACK-TWO CYLINDER 6l MODUL-TROLLEY SYSTEM
542868

SAFETY CARRIER RACK-FOUR CYLINDER 6l MODUL-TROLLEY SYSTEM
542872



LOADING PLATES

LOAD PLATE # 350	556308
LOAD PLATE # 420	556309
LOAD PLATE # 520	556310
LOAD PLATE # 670	556311

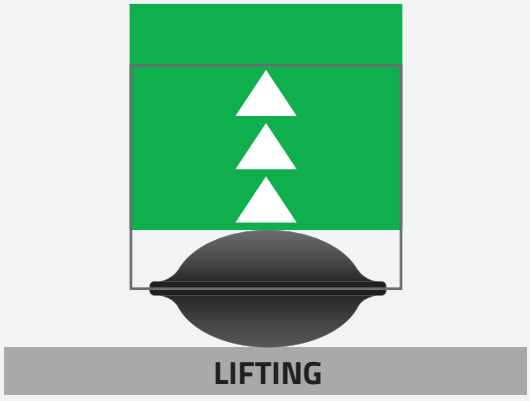
1. 9. THE USAGE OF LIFTING BAGS

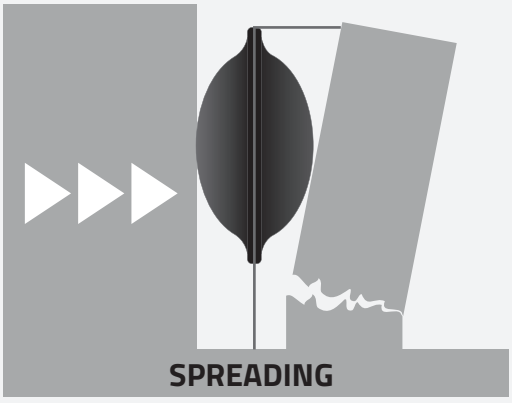
Conventional and flat lifting bags are intended for lifting, lowering, positioning, spreading, pushing and moving of loads weighing up to 88,000 kg. They are mainly used in rescue operations and industrial lifting.

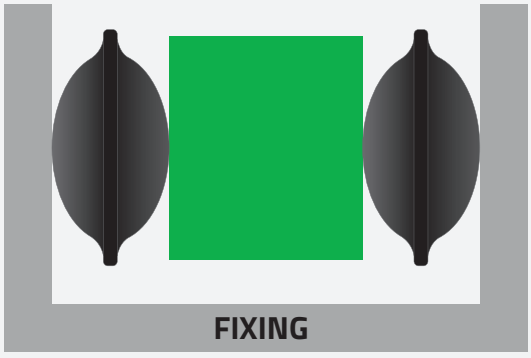
FOLLOW USER MANUAL

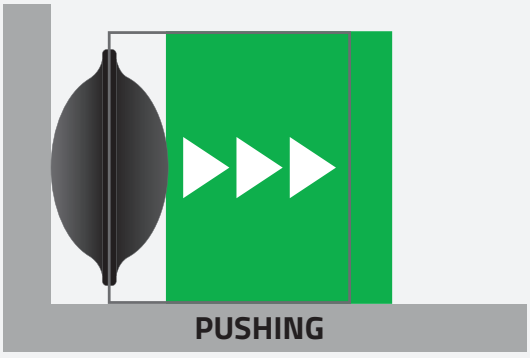
Inflation with compressed air

Inflation with water









IMPORTANT NOTE

Non-compliance with the instructions can result in various injuries. Carefully read the instructions for operation before using the lifting bag.

www.savatech.com/Manuals/index.htm

www.savatech.eu/environmental-protection-and-rescue/manual

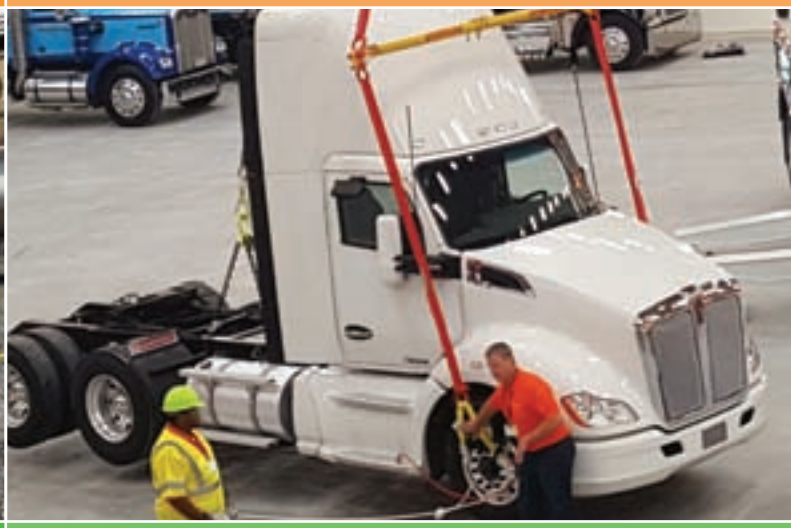
Road assistance

Spreading

Rerailing

Earthquake recovery

Vehicle uprighting



Object moving

1. 9. FLAT BAGS VS. CONVENTIONAL LIFTING BAGS

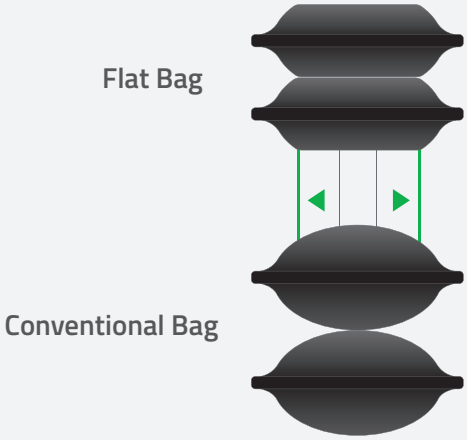
Flat Bags	Conventional bags

STACK 3 BAGS ON THE TOP OF EACH OTHER

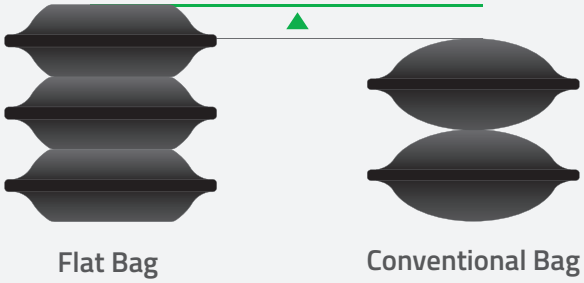
STACK 2 BAGS ON THE TOP OF EACH OTHER

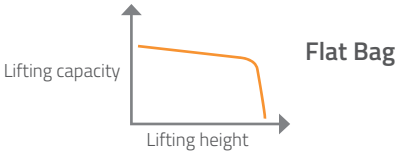
ADVANTAGES OF FLAT BAGS

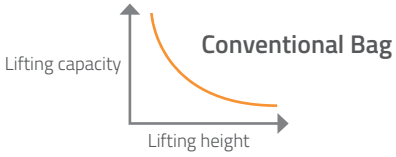
GREATER CONTACT SURFACE AND STABILITY



INCREASED HEIGHT



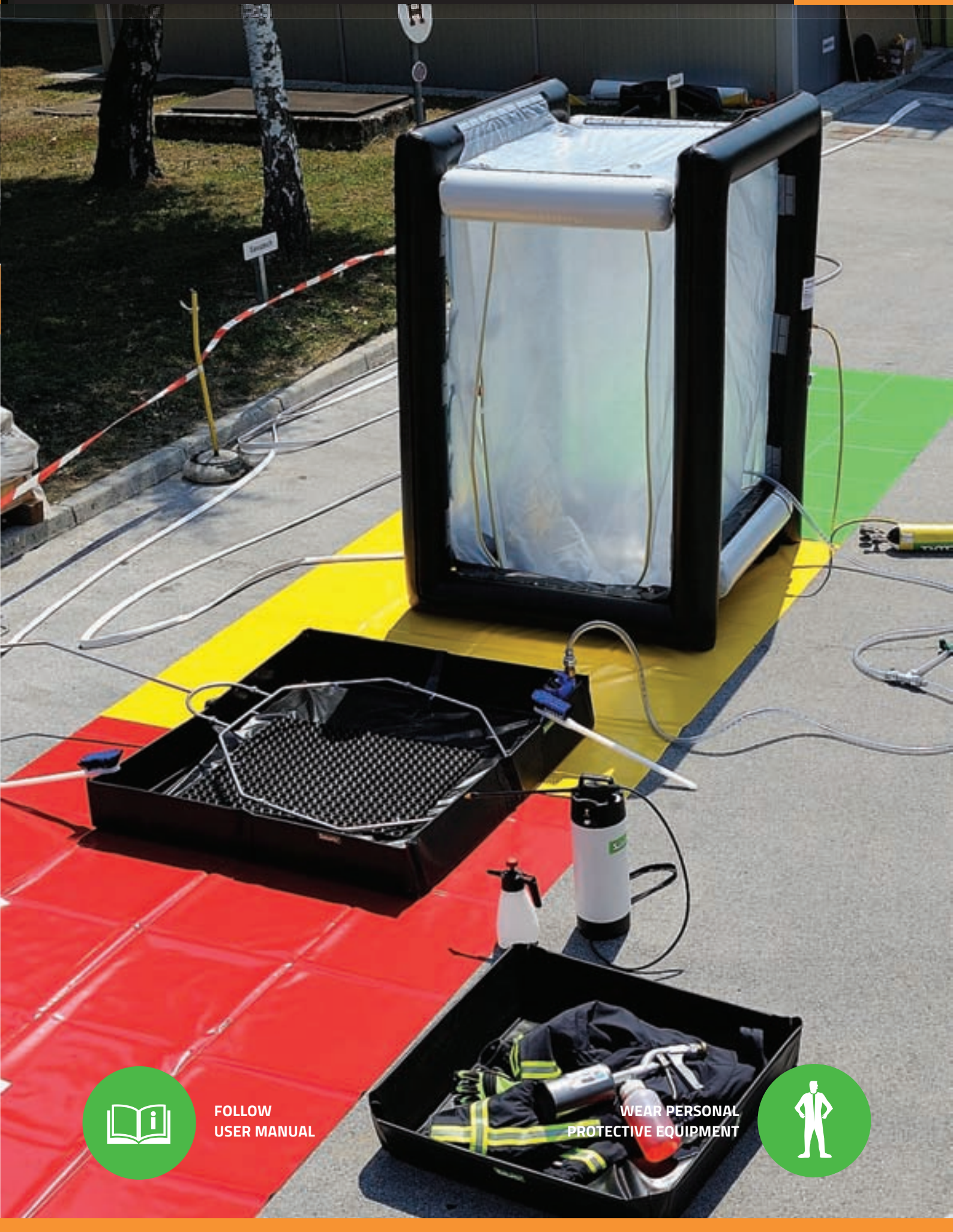




What is unique about the Savatech Flat bags is that they start out flat and remain flat even when fully inflated (flat working surface). With the Savatech lifting bags at full inflation height, only the sides curl. The bag doesn't crown as conventional high-pressure lifting bags do.

DECONTAMINATION

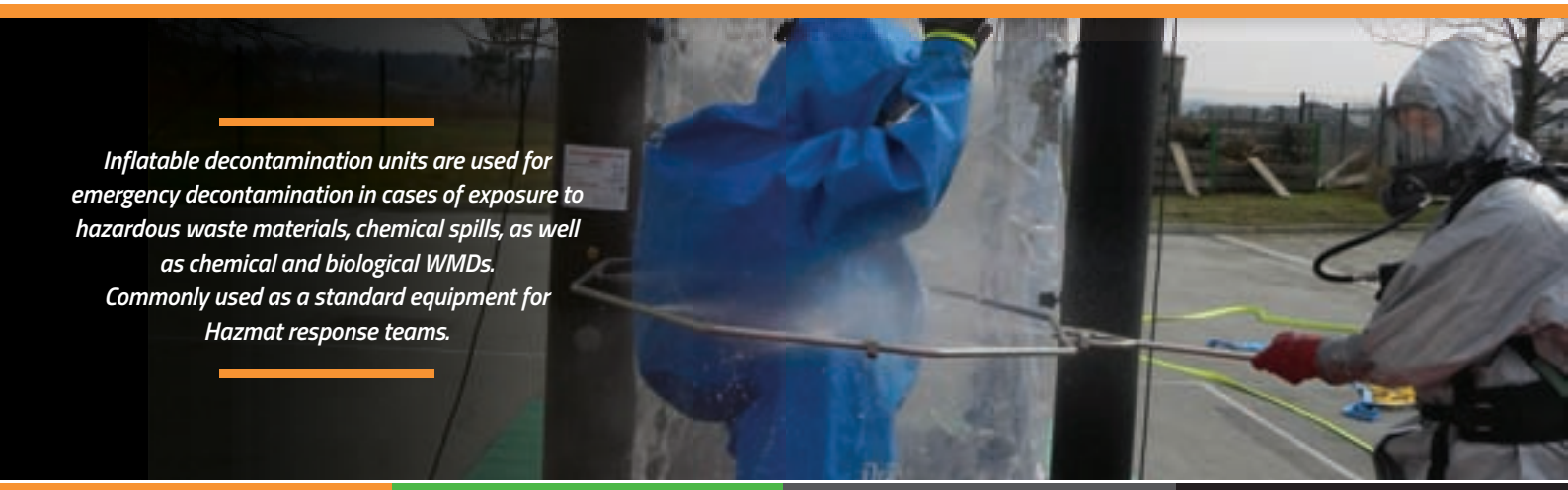
2. 0.



FOLLOW
USER MANUAL

WEAR PERSONAL
PROTECTIVE EQUIPMENT

2. 1. INFLATABLE DECONTAMINATION UNITS

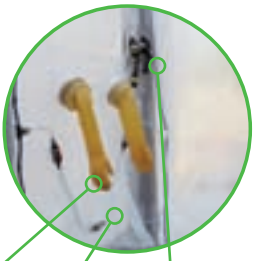


Inflatable decontamination units are used for emergency decontamination in cases of exposure to hazardous waste materials, chemical spills, as well as chemical and biological WMDs. Commonly used as a standard equipment for Hazmat response teams.

Rapid assembly | **One person to deploy** | **Integrated gloves, nozzels and shower system** | **Removable/replacable shower curtain and bottom**

STANDARD EQUIPMENT - SUPPLIED TOGETHER WITH EACH UNIT

INSIDE VIEW

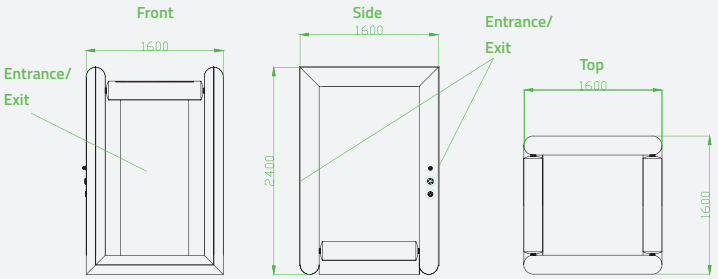


Integrated water distribution system

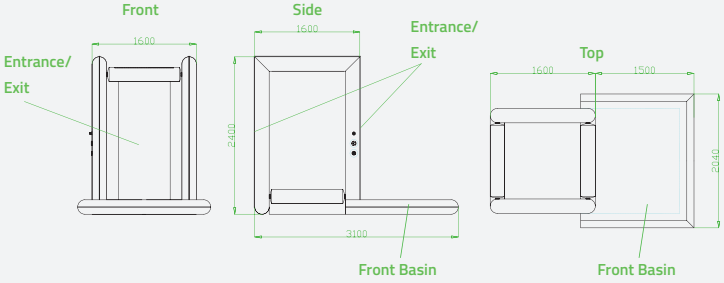
Integrated latex gloves

Hand held shower
(two replaceable shower heads)

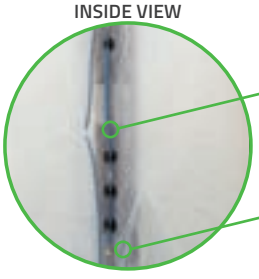
SINGLE AMANDA



BIG MARTHA



INSIDE VIEW



5x Integrated full-coned 120° angle nozzles
(covers the whole inner area) with valve inside for opening/closing

2 x Quick coupling
for dewatering of distribution system

OUTSIDE VIEW

Storz D coupling for water supply

TECHNICAL DATA

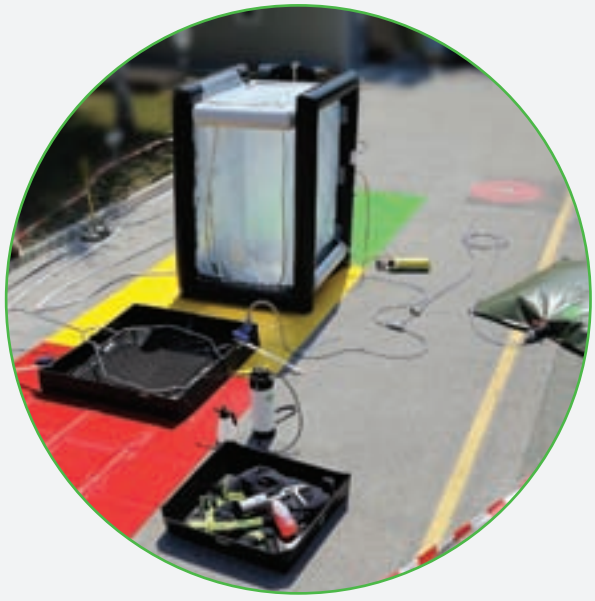
TYPE	PART NUMBER	DIMENSIONS									WEIGHT	WORKING PRESSURE	AIR REQUIREMENT
		OUTER			INNER			PACKING					
		LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT			
		[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[kg]	[bar]	[l]
SINGLE AMANDA	579702	160	160	240	116	116	220	120	80	90	37	0.3	1020
BIG MARTHA	579703	310	204	240	116	116	220	120	80	90	40	0.3	1270

PROPOSED DECONTAMINATION SETS

	PART NUMBER	DESCRIPTION	CABIN XL SET	CABIN L SET	QUICK M SET	QUICK S SET
			Quantity [pc]			
1	579703	DECONTAMINATION UNIT BIG MARTHA	1	1		
2	579702	DECONTAMINATION UNIT SINGLE AMANDA				
3	553718	BERM BS 302			1	1
4	553715	BERM BS 152	1			
5	553288	BERMINI 200	1		1	
6	579625	YELLOW DECONTAMINATION MAT 3X2,5M	1	1	1	1
7	579626	RED DECONTAMINATION MAT 3X2,5M	1	1	1	1
8	579628	GREEN DECONTAMINATION MAT 3X2,5M	1	1	1	1
9	579638	YELLOW DECONTAMINATION MAT 5X5M			1	1
10	578373	RUBBER DECONTAMINATION MAT	2	2	3	3
11	579577	SUBMERSIBLE PUMP	2		1	
12	579581	PUMP TRAY	2		1	
13	579682	RIGID HOSE, STORZ D - 10M	1		1	
14	579684	RIGID HOSE, STORZ D - 3M	2			
15	579680	T-PIECE 3 X STORZ D	1			
16	579690	TANK FOR CONTAMINATED WATER ZRP500			1	
17	579688	TANK FOR CONTAMINATED WATER ZRP1000	1			
18	579681	ADAPTER STORZ C TO D	1			
19	579616	DECONTAMINATION RING	1		1	
20	579654	HANDHELD NOZZLE, STORZ D	1		1	
21	579641	DISTRIBUTOR - STORZ C TO 2 X STORZ D	1		1	
22	579657	FIRE HOSE - STORZ D	2		2	
23	579639	HAND SPRAYER 2L	2		2	
24	579640	HAND SPRAYER 10L	1		1	
25	579621	BRUSH	2		2	
26	579730	REPAIR KIT	1			
27	579685	SPARE GLOVES (PAIR)	2	1		
28	523835	PRESSURE REDUCER	1	1		
29	528746	AIR CYLINDER	1	1		
30	549880	BLOWER	1*	1*		

* alternative source of air supply (instead of #28 and #29)

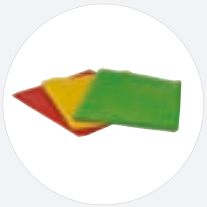
CABIN XL SET



QUICK M SET

2. 3. ACCESSORIES FOR INFLATABLE DECONTAMINATION UNITS

BERM BS 302
553718
BERM BS 202
579650
BERM BS 152
553715
BERMINI 200
553288



YELLOW DECONTAMINATION MAT 3X2,5M
579625
RED DECONTAMINATION MAT 3X2,5M
579626
GREEN DECONTAMINATION MAT 3X2,5M
579628

YELLOW DECONTAMINATION MAT 5X5M
579638

RUBBER DECONTAMINATION MAT
578373

SUBMERSIBLE PUMP
579577

PUMP TRAY
579581

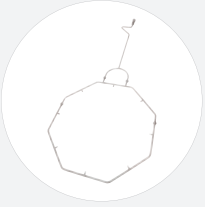
RIGID HOSE, STORZ D - 10M
579682

RIGID HOSE, STORZ D - 3M
579684

T-PIECE 3 X STORZ D
579680

TANK FOR CONTAMINATED WATER ZRP500
579690
TANK FOR CONTAMINATED WATER ZRP1000
579688

ADAPTER STORZ C TO D
579681



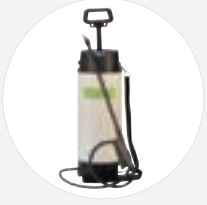
DECONTAMINATION RING
579616

HANDHELD NOZZLE, STORZ D
579654

DISTRIBUTOR - STORZ C TO 2 X STORZ D
579641

FIRE HOSE - STORZ D
579657

HAND SPRAYER 2L
579639

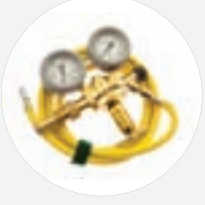


HAND SPRAYER 10L
579640

BRUSH
579621

REPAIR KIT
579730

SPARE GLOVES (PAIR)
579685



PRESSURE REDUCER
523835

AIR CYLINDER
528746

BLOWER
549880

RED/WHITE TAPE
579678

FOLDABLE CONE SIGN
579677

SET OF SIGN TABLES
579691

FOLLOW
USER MANUAL

WEAR PERSONAL
PROTECTIVE EQUIPMENT

3. 1. RESCUE STRETCHER

The inflatable stretcher is designed for use in all conditions and it provides total safety and protection of the wounded during a rescue action ashore, in the water or air. Its compact design assures simple loading in a vehicle, a boat, a helicopter or a plane.

Floatable design	Excellent stability	Used in all circumstances	Padded grip handles

STANDARD EQUIPMENT – SUPPLIED TOGETHER WITH A STRECHER

TRANSPORT BAG

INFLATION HOSE

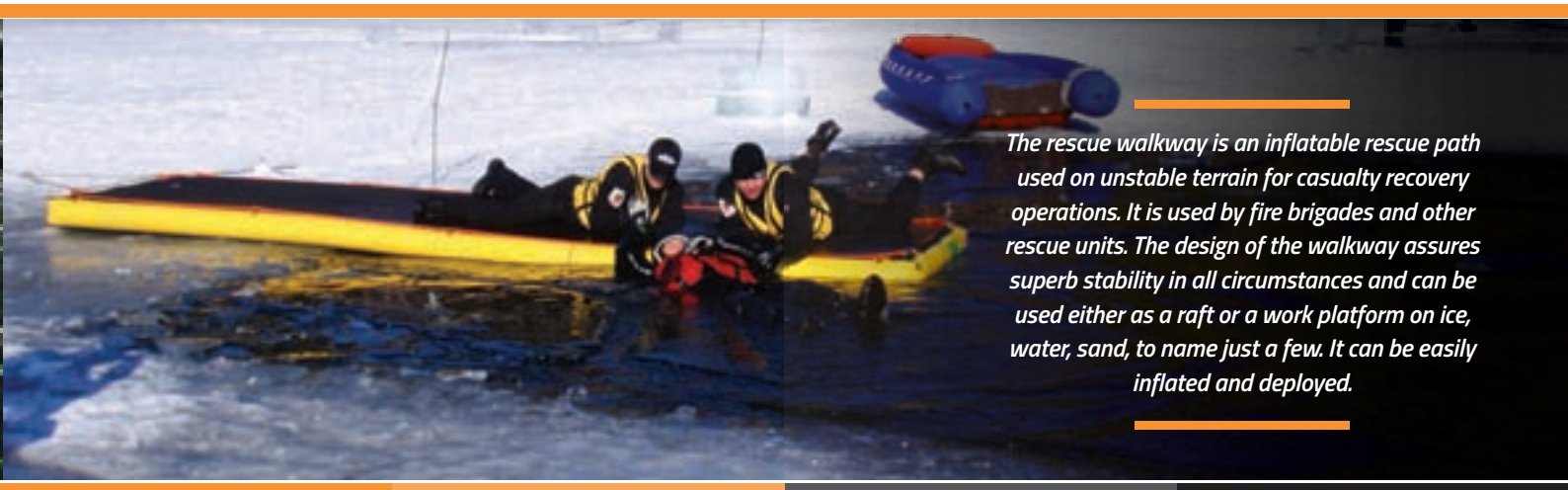
OPTIONAL EQUIPMENT – PURCHASED SEPARATELY

HAND PUMP
6L - 537734
4L - 539072

REPAIR KIT
535176

TECHNICAL DATA

TYPE	PART NUMBER	DIMENSIONS			WEIGHT	WORKING PRESSURE	CARRYING CAPACITY	AIR REQUIREMENT
		LENGTH	WIDTH	HEIGHT				
		[cm]	[cm]	[cm]	[kg]	[bar]	[kg]	[l]
STRETCHER	524533	240	72	37	17	0.5	150	750

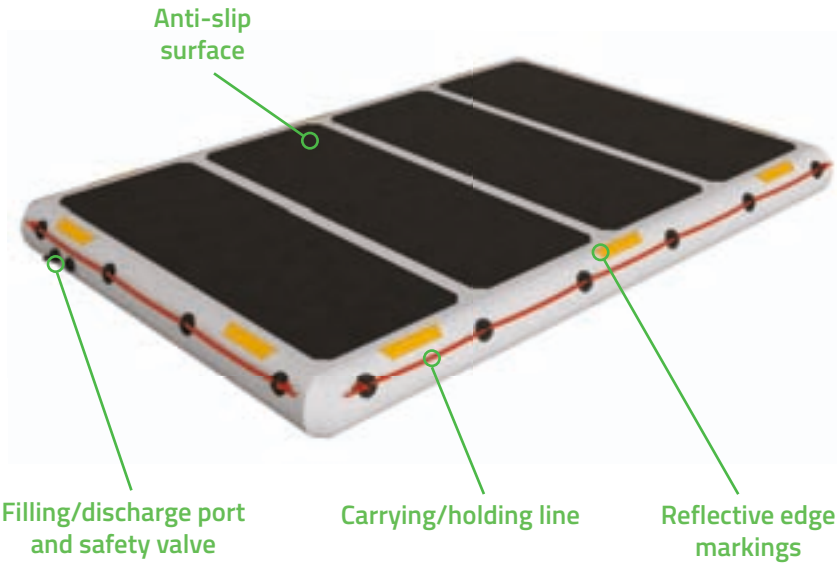


The rescue walkway is an inflatable rescue path used on unstable terrain for casualty recovery operations. It is used by fire brigades and other rescue units. The design of the walkway assures superb stability in all circumstances and can be used either as a raft or a work platform on ice, water, sand, to name just a few. It can be easily inflated and deployed.

Rapidly unrolled, inflated and emptied | **Used as a raft** | **Used as a working platform** | **Excellent stability**

STANDARD EQUIPMENT – SUPPLIED TOGETHER WITH A WALKWAY

INFLATION HOSE



OPTIONAL EQUIPMENT – PURCHASED SEPARATELY

TRANSPORT BAG
ATP 5 - 584666
ATP 10 - 583850
ATP 15 - 584667

HAND PUMP
6L - 537734
4L - 539072

REPAIR KIT
587332

NOTE

Lengths of walkways can be adapted to customer requirements.

TECHNICAL DATA

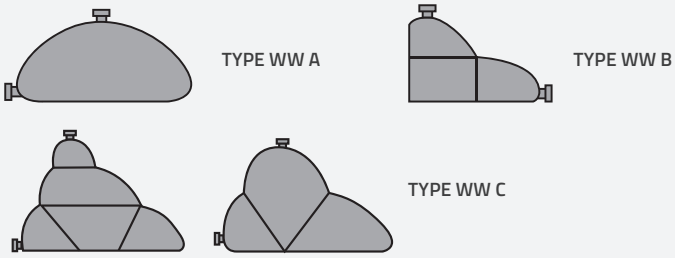
TYPE	PART NUMBER	DIMENSIONS			WEIGHT	WORKING PRESSURE	CARRYING CAPACITY	AIR REQUIREMENT
		LENGTH	WIDTH	HEIGHT				
		[cm]	[cm]	[cm]	[kg]	[bar]	[kg]	[l]
ATP 5	581231	500	165	15	26	0.5	1000	1860
ATP 10	581232	1000	165	15	55	0.5	2000	3720
ATP 15	581233	1500	165	15	78	0.5	3000	5570

WATERWALLS

Waterwalls are precisely engineered emergency barriers against the incursion of flood waters. They replace conventional sandbags and are more durable, economical and much easier to handle, which is of utmost importance in an emergency situation.

Three design versions | **Simple usage and storage** | **Extremelly durable in all conditions** | **A better alternative to sandbags**

DESIGN VERSIONS



OPTIONAL EQUIPMENT – PURCHASED SEPARATELY

PLASTIC BOX
567199

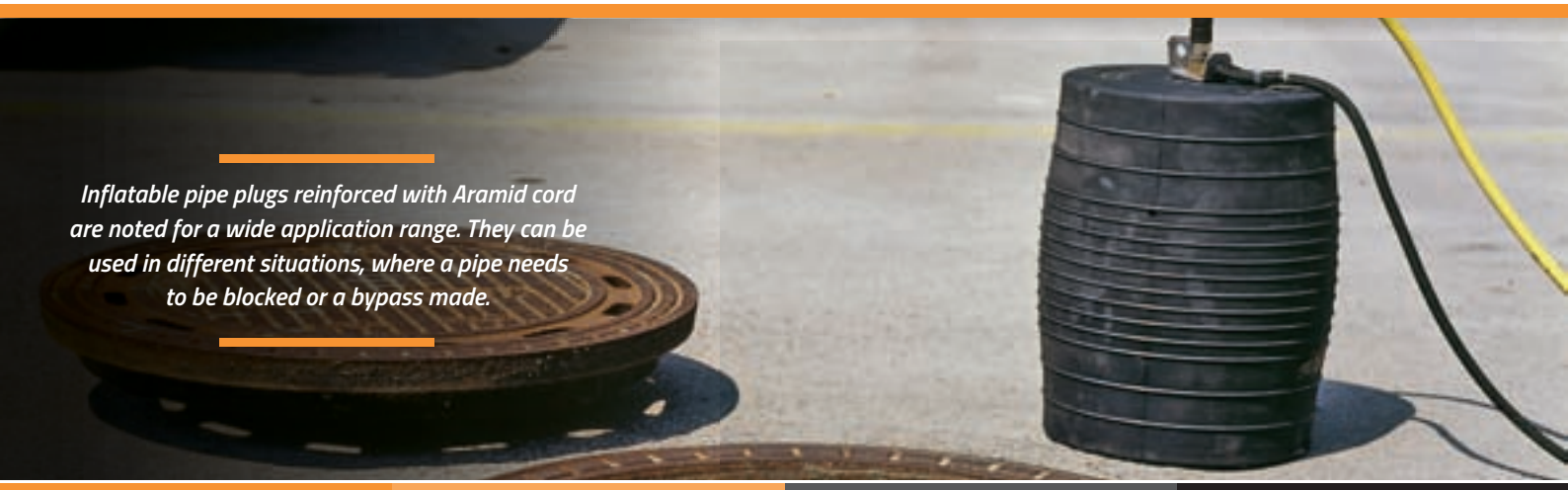
TECHNICAL DATA

TYPE	PART NUMBER	DIMENSIONS			MAX. PROTECTION HEIGHT	WEIGHT	CAPACITY (APPROX.)
		LENGTH	WIDTH	HEIGHT			
		[m]	[m]	[m]	[m]	[kg]	[l]
WW A2	508184	2	2.2	1.1	0.9	40	2600
WW A3	511303	3	2.2	1.1	0.9	50	3900
WW A4	520041	4	2.2	1.1	0.9	60	5300
WW A5	504594	5	2.2	1.1	0.9	70	6600
WW B2	508187	2	1.7	1.2	0.9	45	2600
WW B3	520042	3	1.7	1.2	0.9	55	3900
WW B4	520043	4	1.7	1.2	0.9	65	5300
WW B5	520046	5	1.7	1.2	0.9	75	6600
WW C2/120	577050	2	2.2	1.4	1.2	50	3500
WW C3/120	577051	3	2.2	1.4	1.2	72	5400
WW C4/120	568715	4	2.2	1.4	1.2	82	7200
WW C5/120	579452	5	2.2	1.4	1.2	115	9000
WW C2/140	568032	2	3.3	1.8	1.4	120	6400
WW C3/140	568033	3	3.3	1.8	1.4	140	9500
WW C4/140	567196	4	3.3	1.8	1.4	174	12700
WW C5/140	567198	5	3.3	1.8	1.4	210	16000

FOLLOW
USER MANUAL
WEAR PERSONAL
PROTECTIVE EQUIPMENT

INFLATABLE PIPE PLUGS

1 BAR; 2.5 BAR
TYPE 26



Inflatable pipe plugs reinforced with Aramid cord are noted for a wide application range. They can be used in different situations, where a pipe needs to be blocked or a bypass made.

Flexible design | **Aramid cord reinforced** | **Superior grip surface** | **A wide usage range**

POLY LIFT HOSE 10 m, 1 bar; 2.5 bar
60958

POLY LIFT HOSE 10 m, 1.5 bar
579623

TYPE	10 m
RED 2.5 bar	74268
BLUE 2.5 bar	71248
YELLOW 2.5 bar	76688
RED 1.5 bar	529665
BLUE 1.5 bar	530372
YELLOW 1.5 bar	579624

SINGLE FITTING CONTROLLER 2.5 BAR
60310

SINGLE FITTING CONTROLLER 1.5 BAR
529663

SINGLE FITTING CONTROLLER 1.0 BAR
74653

BACK PRESSURE MEASURED IN A DRY IRON PIPE (BAR)

SIZE	PIPE DIAMETER [mm]																			
	40	70	100	150	200	250	300	350	400	500	600	800	1000	1200	1300	1400	1500	1600	1700	1800
40-70	2.0	1.2																		
70-150		2.2	1.7	1.3																
100-200			2.2	1.7	1.3															
150-200				2.0	1.5															
150-300				2.2	2.0	1.4	1.2													
200-400					2.2	2.0	1.7	1.5	1.2											
300-525							2.0	1.7	1.5	1.2										
350-600								2.1	1.9	1.6	1.3									
375-750									2.0	1.7	1.4									
500-800										1.8	1.4	1.1								
500-1000										1.0	0.8	0.6	0.5							
600-1200											1.0	0.7	0.6	0.5						
750-1500												1.0	0.9	0.7	0.6	0.5	0.4			
800-1800												1.0	1.0	0.8	0.7	0.6	0.5	0.5	0.4	0.4

1.5 BAR
TYPE 14

INFLATABLE PIPE PLUGS

TECHNICAL DATA: PLUGY (BLOCKING PLUGS)

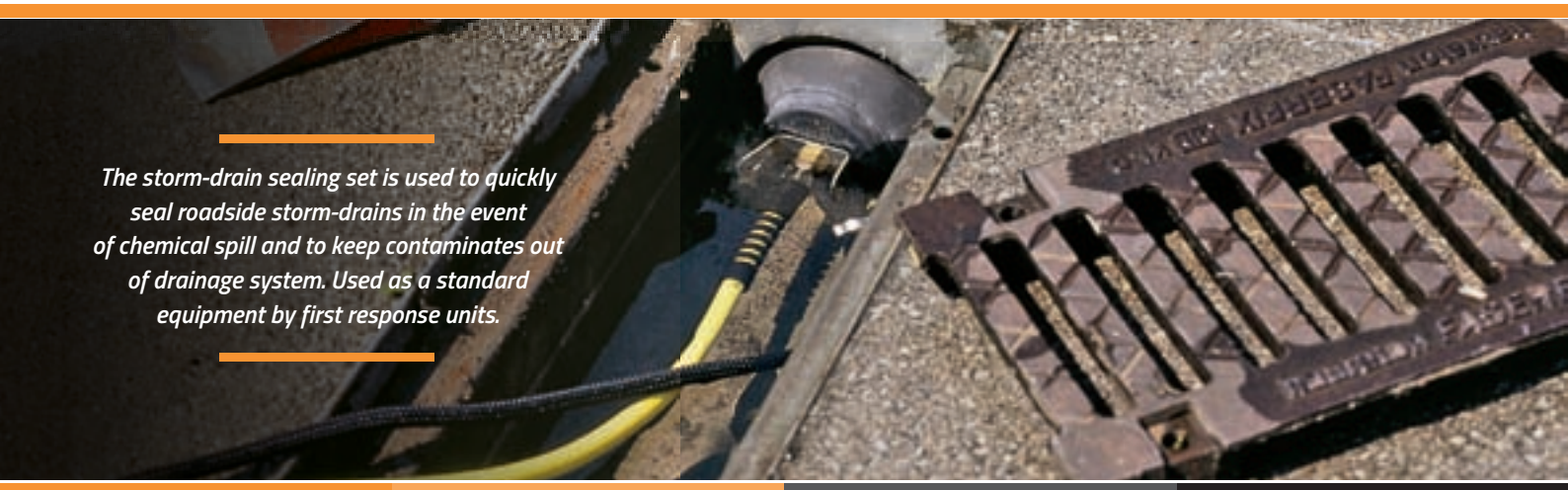
TYPE	PART NUMBER	SIZE USAGE RANGE		WEIGHT	WORKING PRESSURE	DEFLATED PLUG DIMENSIONS		EYE BOLT M THREAD	INFLATION VALVE
		MIN. DIAMETER	MAX. DIAMETER			DIAMETER	LENGTH		
		[mm]	[mm]	[kg]	[bar]	[mm]	[mm]		Thread size
PLUGY 40-70	519423	40	70	0.3	2.5	35	195	/	R 1/4"
PLUGY 70-150	519424	70	150	0.6	2.5	68	335	/	R 1/4"
PLUGY 100-200	60417	100	200	1.1	2.5	92	535	6	R 1/4"
PLUGY 150-200	526850	150	200	1.8	2.5	142	385	8	R 1/4"
PLUGY 150-300	60418	150	300	1.9	2.5	142	575	8	R 1/4"
PLUGY 200-400	60419	200	400	3.0	2.5	192	635	8	R 1/4"
PLUGY 300-525	60599	300	525	6.0	2.5	272	675	8	R 1/4"
PLUGY 350-600	60422	350	600	8.4	2.5	322	865	10	R 1/4"
PLUGY 375-750	60606	375	750	10.9	2.5	342	1085	10	R 1/4"
PLUGY 500-800	60453	500	800	17.3	2.5	472	1185	10	R 1/4"
PLUGY 500-1000	530301	500	1000	17.3	1.5	472	1185	10	R 1/4"
PLUGY 600-1200	530302	600	1200	39.0	1.5	574	1500	10	2 × R 3/8"
PLUGY 750-1500	78959	750	1500	65.0	1.0	600	2300	10	2 × R 1/4"
PLUGY 800-1800	535881	800	1800	105.0	1.0	600	2960	10	2 × R 1/4"

TECHNICAL DATA: PLUGSY (BYPASS PLUGS)

TYPE	PART NUMBER	SIZE USAGE RANGE		WEIGHT	WORKING PRESSURE	DEFLATED PLUG DIMENSIONS		EYE BOLT M THREAD	INFLATION VALVE	BYPASS DIAMETER
		MIN. DIAMETER	MAX. DIAMETER			DIAMETER	LENGTH			
		[mm]	[mm]	[kg]	[bar]	[mm]	[mm]		Thread size	(female)
PLUGSY 70-150	526849	70	150	1.7	2.5	68	350	/	R 1/8"	1/2"
PLUGSY 100-200	60429	100	200	2.6	2.5	92	550	6	R 1/4"	1"
PLUGSY 150-200	526851	150	200	3.2	2.5	142	420	8	R 1/4"	1"
PLUGSY 150-300	60432	150	300	4.4	2.5	142	590	8	R 1/4"	1"
PLUGSY 200-400	60434	200	400	6.3	2.5	192	635	8	R 1/4"	2"
PLUGSY 300-525	60630	300	525	11.9	2.5	272	675	8	R 1/4"	2"
PLUGSY 350-600	60440	350	600	16.6	2.5	322	865	10	R 1/4"	2"
PLUGSY 375-750	60632	375	750	19.7	2.5	342	1085	10	R 1/4"	2"
PLUGSY 500-800	60454	500	800	31.3	2.5	472	1185	10	R 1/4"	2"
PLUGSY 500-1000	530303	500	1000	31.3	1.5	472	1185	10	R 1/4"	2"
PLUGSY 600-1200	530304	600	1200	46.0	1.5	574	1500	10	2 × R 3/8"	4"
PLUGSY 750-1500	78960	750	1500	75.0	1.0	600	2300	10	2 × R 1/4"	4"
PLUGSY 800-1800	535882	800	1800	117.0	1.0	600	2960	10	2 × R 1/4"	4"

4. 2. GULLY SEALING SET

TYPE 14

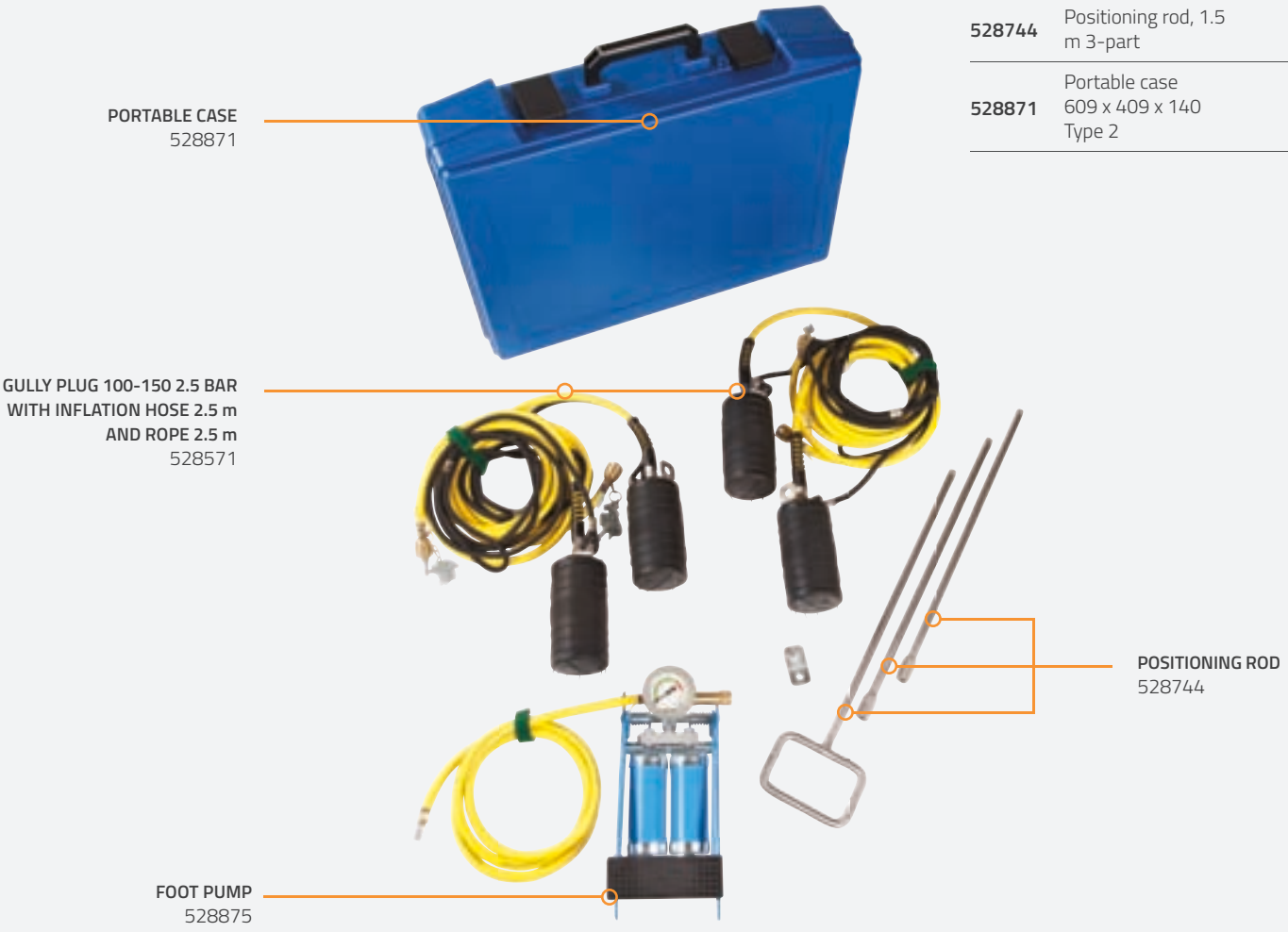


The storm-drain sealing set is used to quickly seal roadside storm-drains in the event of chemical spill and to keep contaminates out of drainage system. Used as a standard equipment by first response units.

Quick inflation | **Easy positioning** | **High resistance to chemicals** | **Used by first response units**

GULLY SET 100-150

PART NUMBER	DESCRIPTION	QUANTITY [pc]
528571	Gully plug 100-150 2.5 bar with inflation hose 2.5 m and rope 2.5 m	4
528875	Foot pump with safety valve 2.5 bar	1
528744	Positioning rod, 1.5 m 3-part	1
528871	Portable case 609 x 409 x 140 Type 2	1



GULLY SEALING SET

PART NUMBER	DESCRIPTION	QUANTITY [pc]
528157	Gully plug 300-500 0.5 bar with inflation hose 2 m and rope 2 m	1
529385	Inflation and safety device with finger-tight connector, pressure reducer, safety valve 0.5 bar, pressure gauge and safety coupling	1
523002	Compressed air cylinder 200 bar, 1 l	1
528871	Portable case 609 x 409 x 140 Type 2	1

GULLY SET 300-500

PORTABLE CASE
528871

GULLY PLUG 300-500 0.5 BAR WITH INFLATION HOSE 2 m AND ROPE 2 m
528157

INFLATION AND SAFETY DEVICE
529385

COMPRESSED AIR CYLINDER
523002

TECHNICAL DATA

TYPE	PART NUMBER	SIZE USAGE RANGE		WEIGHT	WORKING PRESSURE	DEFLATED PLUG DIMENSIONS		RUBBER BODY	INFLATION VALVE
		MIN. DIAMETER	MAX. DIAMETER			DIAMETER	LENGTH	LENGTH	
		[mm]	[mm]	[kg]	[bar]	[mm]	[mm]	[mm]	Thread size
GULLY 100-150	528571	100	150	0.5	2.5	86	200	165	R 1/4"
GULLY 300-500	528157	300	500	3.8	0.5	274	385	350	R 1/4"

LEAK SEALING LANCE SET

TYPE 14

The leak sealing lance set can seal holes at a distance with a remote placement and inflation lance. Sealing wedges work well in quick sealing of tanks that have been punctured by a fork-lift blade. Sealing cones work well in sealing of round hole punctures.

Easy handling | **Quick sealing** | **Low air requirement** | **Superior grip surface**

LEAK SEALING LANCE SET

PART NUMBER	DESCRIPTION	QUANTITY [pc]
528386	Wedge-shaped sealing bag type 1	1
528387	Wedge-shaped sealing bag type 2	1
528388	Wedge-shaped sealing bag type 3	1
528389	Cone-shaped sealing bag	1
528618	Push and inflation rod, 35 cm, chain, deflation nipple	1
528619	Push and inflation rod, 35 cm	3
529510	Shut-off unit	1
528873	Foot pump with safety valve 1.5 bar	1
532632	Portable case 470 x 360 x 120 mm type 1	1
529087	Splash disc	1

TECHNICAL DATA

TYPE	PART NUMBER	SIZE USAGE RANGE		WEIGHT	WORKING PRESSURE	DEFLATED PLUG DIMENSIONS			INFLATION VALVE
		HEIGHT	WIDTH			LENGTH	WIDTH	HEIGHT	
		[mm]	[mm]	[kg]	[bar]	[mm]	[mm]	[mm]	Thread size
WEDGE-SHAPED SEALING BAG TYPE 1	528386	15-45	60-80	0.3	1.5	230	60	50	R 1/4"
WEDGE-SHAPED SEALING BAG TYPE 2	528387	15-45	80-110	0.4	1.5	230	80	55	R 1/4"
WEDGE-SHAPED SEALING BAG TYPE 3	528388	30-60	110-170	0.5	1.5	230	110	70	R 1/4"
CONE-SHAPED SEALING BAG	528389	Ø 30-90		0.3	1.5	230	Ø 7	Ø 7	R 1/4"

PIPE PLUG KIT

The pipe plug kit consists of oil-resistant plugs with electrostatic and spark resistant accessories. It is used by first response units for sealing pipes of different sizes or other round holes in tanks, barrels, etc.

Oil-resistant plugs | **Electrostatic and spark protected parts** | **Corrosion-resistant parts** | **Used by first response units**

PIPE PLUG KIT

PORTABLE CASE
542217

CONTROLLING PRESSURE GAUGE - UP TO 3 BAR
580018

BAG OF CORKS
541958

ELLIPTICAL PLUGY G3 100-160 C
542490

ELLIPTICAL PLUGY G2 80-130 C
542489

ELLIPTICAL PLUGY G1 50-80 C
542488

STATIC DISCHARGE KIT
541957

INFLATION HOSE 3 m, ANTISTATIC
551285

PNEUMATIC PLUG TYPE Z2/3 C
523292

PNEUMATIC PLUG TYPE S2 C
523302

PNEUMATIC PLUG TYPE S4/6 C
523307

PNEUMATIC PLUG TYPE Z4/6 C
523296

PNEUMATIC PLUG TYPE Z3/4 C
523294

PNEUMATIC PLUG TYPE S3/4 C
523304

PNEUMATIC PLUG TYPE Z1 1/2 C
523290

PNEUMATIC PLUG TYPE Z1 C
523289

HAND PUMP - MINI
541960

TYRE VALVE EXTENSION HOSE 1 m
541951

SHUT-OFF VALVE R 1/8"
541952

SHUT-OFF VALVE R 1/2"
541953

4. 4. PIPE PLUG KIT

THE PIPE PLUG KIT CONSISTS OF:

PART NUMBER	DESCRIPTION	QUANTITY [pc]
542488	Elliptical Plugy G1 50-80 C	1
542489	Elliptical Plugy G2 80-130 C	1
542490	Elliptical Plugy G3 100-160 C	1
523289	Pneumatic plug type Z1 C	1
523290	Pneumatic plug type Z1 1/2 C	1
523292	Pneumatic plug type Z2/3 C	1
523294	Pneumatic plug type Z3/4 C	1
523296	Pneumatic plug type Z4/6 C	1
523302	Pneumatic plug type S2 C	1
523304	Pneumatic plug type S3/4 C	1
523307	Pneumatic plug type S4/6 C	1
541951	Tyre valve extension hose 1 m	2
551285	Inflation hose 3 m, antistatic	1
541957	Static discharge kit	1
541960	Hand pump - mini	1
541952	Shut-off valve R 1/8"	1
541953	Shut-off valve R 1/2"	1
541958	Bag of corks	1
580018	Controlling pressure gauge - up to 3 bar	1
542217	Portable case 609 x 409 x 140 type 3 (with foam)	1

TECHNICAL DATA

TYPE	PART NUMBER	SIZE USAGE RANGE		WEIGHT	WORKING PRESSURE	DEFLATED PLUG DIMENSIONS		INFLATION VALVE	BYPASS DIAMETER
		MIN. DIAMETER	MAX. DIAMETER			DIAMETER	RUBBER BODY LENGTH		
		[mm]	[mm]	[kg]	[bar]	[mm]	[mm]	Thread size	(female)
ELLIPTICAL PLUGY G1 50-80 C	542488	45	80	0.3	3	45	280	R 1/4"	/
ELLIPTICAL PLUGY G2 80-130 C	542489	75	130	0.4	2.5	76	360	R 1/4"	/
ELLIPTICAL PLUGY G3 100-160 C	542490	100	160	0.6	2	98	420	R 3/8"	/
PNEUMATIC PLUG TYPE Z1 C	523289	20	30	0.01	2.5	19	65	R 1/8"	/
PNEUMATIC PLUG TYPE Z1 1/2 C	523290	33	40	0.1	2.5	32	70	R 1/4"	/
PNEUMATIC PLUG TYPE Z2/3 C	523292	50	75	0.1	2.5	45	80	R 1/4"	/
PNEUMATIC PLUG TYPE Z3/4 C	523294	75	100	0.3	2.5	70	100	R 1/4"	/
PNEUMATIC PLUG TYPE Z4/6 C	523296	100	150	0.5	2.5	85	165	R 1/4"	/
PNEUMATIC PLUG TYPE S2 C	523302	50		0.2	2.5	45	80	R 1/8"	1/8"
PNEUMATIC PLUG TYPE S3/4 C	523304	75	100	0.4	2.5	70	100	R 1/8"	1/2"
PNEUMATIC PLUG TYPE S4/6 C	523307	100	150	0.7	2.5	85	165	R 1/8"	1/2"

TYPE 14

MINI LEAK SEALING BAGS

Mini leak sealing bags are used for sealing leaks in small tanks and barrels. Simply strap the bag to the container or pipe and inflate to initiate a seal.

Flexible design | **Easy positioning** | **Used by first response unit** | **Low air requirement**

PART NUMBER	DESCRIPTION	QUANTITY [pc]
78082	Type T1	1
78096	Type T2	1
78099	Type T3	1
528873	Foot-operated pump with safety valve 1.5 bar	1
60167	Fastening belts, 150 cm long, yellow	2
60169	Fastening belts, 300 cm long, yellow	3
528871	Portable case 609 x 409 x 140 type 2	1

MINI LEAK SEALING BAGS SET

TECHNICAL DATA

TYPE	PART NUMBER	DIMENSIONS			WEIGHT	WORKING PRESSURE	SEALING SURFACE DIMENSIONS		SEALING PRESSURE	AIR REQUIREMENT
		LENGTH	WIDTH	HEIGHT			LENGTH	WIDTH		
		[cm]	[cm]	[cm]	[kg]	[bar]	[cm]	[cm]	[bar]	[l]
T1	78082	15	15	1.2	0.4	1.5	10	10	1.4	1.2
T2	78096	22.5	22.5	1.2	0.8	1.5	17.5	17.5	1.4	4.5
T3	78099	30	30	1.2	1.4	1.5	25	25	1.4	10.5

LARGE LEAK SEALING BAGS

M1, M2
TYPE 14

Large leak sealing bags are used for fast and temporary leak sealing. They are used on tanks, in large pipes and containers of all shapes and sizes. They are suitable for use with majority of hazardous liquids, fuels, water, oils, etc. Strap the bag and inflate it with air. Use sealing plates and acid bags for additional protection.

Flexible design | **Easy positioning** | **Used by first response unit** | **Low air requirement**

M1 SET - 1.5 BAR

PORTABLE CASE
587296

LEAK SEALING BAG, TYPE M1 WITH BELT GUIDING SLITS
60043

INFLATION HOSE
529094

ACID PROOF PROTECTION BAG FOR M1
528304

FOOT-OPERATED PUMP
528873

TENSIONING AND EXTENSION BELTS, 10 m LONG, ORANGE, WITH RATCHET
60165

TENSIONING AND EXTENSION BELTS, 10 m LONG, YELLOW, WITH RATCHET
60166

SEALING PLATES
524551

SEALING PLATE
524552

THE M1 TYPE SET - WITH BELT GUIDING SLITS CONSISTS OF:

PART NUMBER	DESCRIPTION	QUANTITY [pc]
60043	Leak sealing bag, Type M1 with belt guiding slits	1
528873	Foot-operated pump with safety valve 1.5 bar	1
529094	Inflation hose, 10 m, blue with chain and deflation nipple	1
60166	Tensioning and extension belt, 10 m long, yellow, with ratchet	2
60165	Tensioning and extension belt, 10 m long, orange, with ratchet	2
524551	Sealing plate, 600 x 300 x 30mm, CR	2
524552	Sealing plate, 1000 x 300 x 30mm, CR	1
528304	Acid proof protection bag for M1	1
587296	Portable case 800 x 600 x 235mm	1

M1/6 SET - 6 BAR

NEW DESIGN

THE M1/6 TYPE SET - WITH BELT GUIDING SLITS CONSISTS OF:

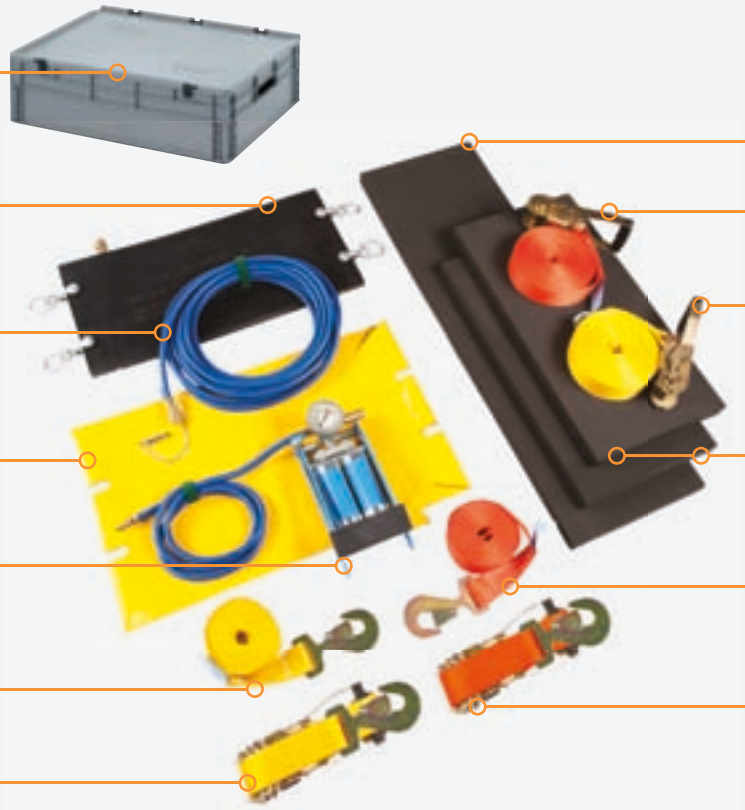
PART NUMBER	DESCRIPTION	QUANTITY [pc]
291293	Leak sealing bag, type M1/6 with belt guiding slits	1
531542	Single controller 6 bar, fitting	1
577351	Inflation hose, 10 m, blue with chain and deflation nipple	1
531465	Tensioning and extension belt, 10 m long, red, with ratchet	2
528304	Acid proof protection bag for M1	1
587296	Portable case 800 x 600 x 235mm	1

M1/10 SET - 10 BAR

THE M1/10 TYPE SET - WITH BELT GUIDING SLITS CONSISTS OF:

PART NUMBER	DESCRIPTION	QUANTITY [pc]
282293	Leak sealing bag, type M1/10 with belt guiding slits	1
531543	Single controller 10 bar, fitting	1
577351	Inflation hose, 10 m, blue with chain and deflation nipple	1
531465	Tensioning and extension belt, 10 m long, red, with ratchet	2
528304	Acid proof protection bag for M1/10	1
587296	Portable case 800 x 600 x 235mm	1

M2 SET - 1.5 BAR



PORTABLE CASE
587296

LEAK SEALING BAG, TYPE M2 WITH SWIVEL EYES
60350

INFLATION HOSE, 10 m, BLUE WITH CHAIN AND DEFLATION NIPPLE
529094

ACID PROOF PROTECTION BAG FOR M2
525564

FOOT-OPERATED PUMP WITH SAFETY VALVE 1.5 bar
528873

FASTENING BELT, 5 m, YELLOW
60365

TENSIONING AND EXTENSION BELT, 10 m LONG, YELLOW, WITH RATCHET
60166

SEALING PLATE, 1000 x 300 x 30 mm, CR
524552

RATCHET BELT, 2 m, ORANGE
60353

RATCHET BELT, 2 m, YELLOW
60357

SEALING PLATES, 600 x 300 x 30 mm, CR
524551

FASTENING BELT, 5 m, ORANGE
60354

TENSIONING AND EXTENSION BELT, 10 m LONG, ORANGE, WITH RATCHET
60165

THE M2 TYPE SET - WITH SWIVEL EYES CONSISTS OF:

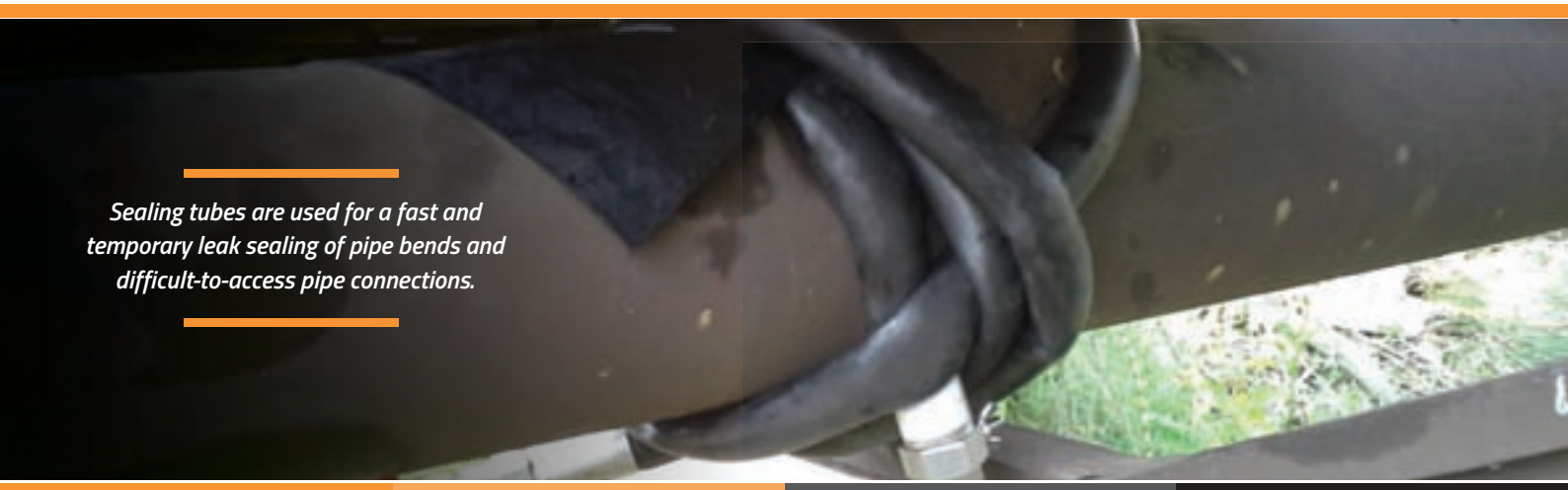
PART NUMBER	DESCRIPTION	QUANTITY [pc]
60350	Leak sealing bag, type M2 with swivel eyes	1
528873	Foot-operated pump with safety valve 1.5 bar	1
529094	Inflation hose, 10 m, blue with chain and deflation nipple	1
60353	Ratchet belt, 2 m, orange	1
60357	Ratchet belt, 2 m, yellow	1
60354	Fastening belt, 5 m, orange	1
60365	Fastening belt, 5 m, yellow	1
60166	Tensioning and extension belt, 10 m long, yellow, with ratchet	1
60165	Tensioning and extension belt, 10 m long, orange, with ratchet	1
524551	Sealing plate, 600 x 300 x 30 mm, CR	2
524552	Sealing plate, 1000 x 300 x 30 mm, CR	1
525564	Acid proof protection bag for M2	1
587296	Portable case 800 x 600 x 235mm	1

TECHNICAL DATA

TYPE	PART NUMBER	DIMENSIONS			WEIGHT	WORKING PRESSURE	SEALING SURFACE DIMENSIONS		SEALING PRESSURE	AIR REQUIREMENT
		LENGTH	WIDTH	HEIGHT			LENGTH	WIDTH		
		[cm]	[cm]	[cm]	[kg]	[bar]	[cm]	[cm]	[bar]	[l]
M1- 1.5 BAR	60043	62	30	2	4.5	1.5	50	30	1.4	20
M1/6- 6 BAR	291293	62	30	2	4.6	6	50	30	5	50
M1/10-10 BAR	282293	62	30	2	4.6	10	50	30	9	70
M2-1.5 BAR	60350	62	30	2	6.2	1.5	50	30	1.4	20

SEALING TUBES

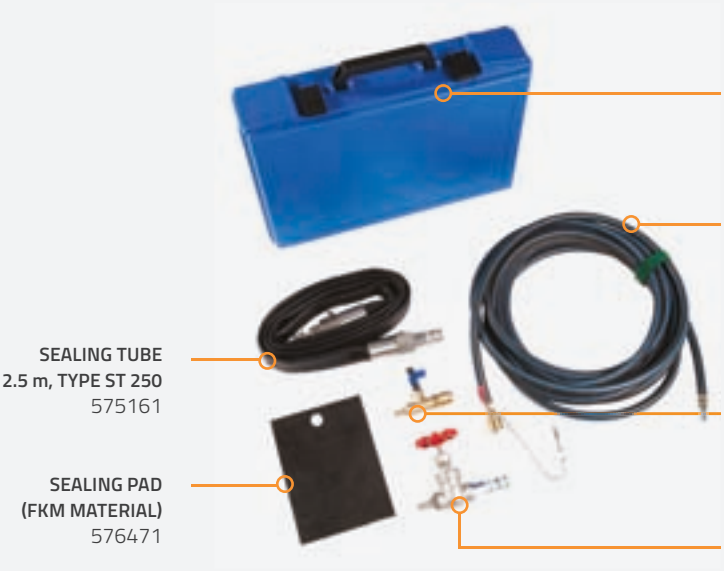
STAINLESS STEEL
TYPE 25



Sealing tubes are used for a fast and temporary leak sealing of pipe bends and difficult-to-access pipe connections.

Easy positioning | **Used for pipe diameters up to 22 cm** | **Stainless steel parts** | **Perfect for industrial usage**

MEDIUM SEALING TUBE SET



THE LARGE SEALING TUBE SET CONSISTS OF:

PART NUMBER	DESCRIPTION	QUANTITY [pc]
575160	Sealing tube 1.5 m, type ST 150	1
575161	Sealing tube 2.5 m, type ST 250	1
575162	Sealing tube 3.5 m, type ST 350	1
576506	Inflation control valve BRASS	1
576566	Inflation hose 10 m EPDM	1
576471	Sealing pad (FKM material)	1
577590	Sealing pad (NBR material)	1
577591	Sealing pad (EPDM material)	1
576510	Deflation valve BRASS	1
523835	Pressure regulator 200/300 bar	1
528871	Portable case 609 x 409 x 140 type 2	1

THE MEDIUM SEALING TUBE SET CONSISTS OF:

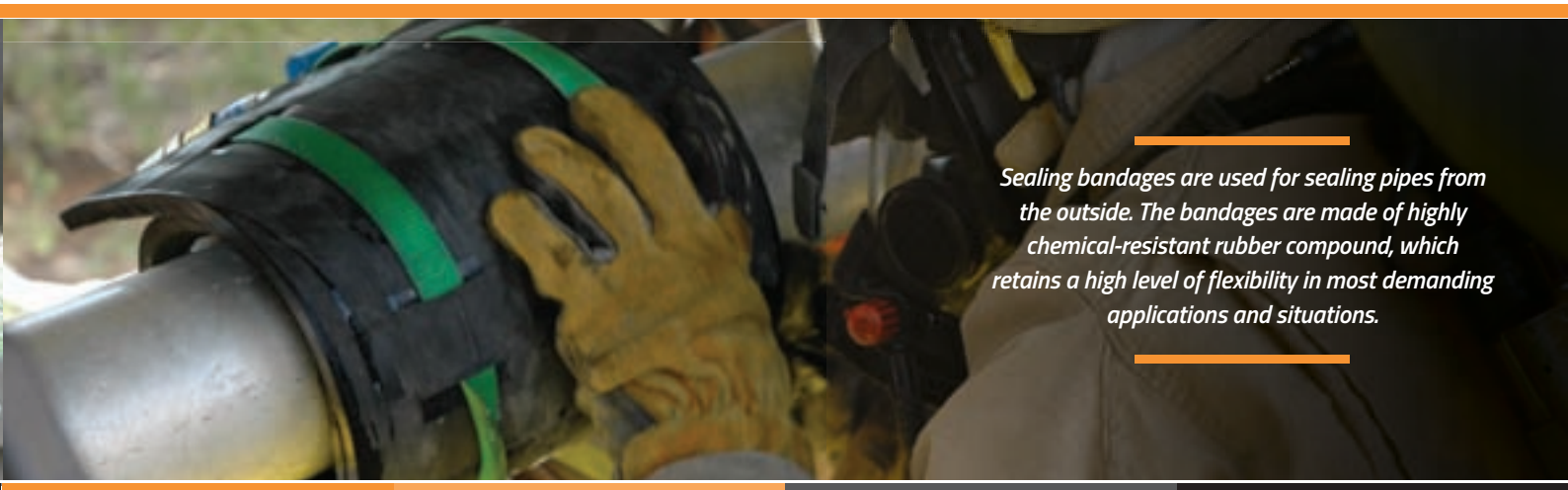
PART NUMBER	DESCRIPTION	QUANTITY [pc]
575161	Sealing tube 2.5 m, type ST 250	1
576506	Inflation control valve BRASS	1
576566	Inflation hose 10 m, EPDM	1
576471	Sealing pad (FKM material)	1
576510	Deflation valve BRASS	1
532632	Portable case 470 x 360 x 120 mm type 1	1

TECHNICAL DATA

TYPE	PART NUMBER	DIMENSIONS		WEIGHT	WORKING PRESSURE	AIR REQUIREMENT
		DIAMETER	LENGTH			
		[cm]	[cm]	[kg]	[bar]	[l]
ST 150	575160	2.5	150	1.1	10	8.1
ST 250	575161	2.5	250	1.5	10	13.5
ST 350	575162	2.5	350	1.8	10	18.8

TYPE 14

SEALING BANDAGES



Sealing bandages are used for sealing pipes from the outside. The bandages are made of highly chemical-resistant rubber compound, which retains a high level of flexibility in most demanding applications and situations.

Flexible design	Easy positioning	A wide usage range	Chemical-resistant rubber compound

INFLATION HOSE
10 m WITH CHAIN AND DEFLATION NIPPLE
529094

SINGLE FITTING CONTROLLER 1.5 BAR
529663

FOOT PUMP WITH SAFETY VALVE 1.5 BAR
528873

TECHNICAL DATA

TYPE	PART NUMBER	SIZE USAGE RANGE	DIMENSIONS			WEIGHT	WORKING PRESSURE
			LENGTH	WIDTH	HEIGHT		
		[cm]	[cm]	[cm]	[cm]	[kg]	[bar]
SB1	515713	5 - 8	25	12.5	1	2.1	1.5
SB2	525813	5 - 20	98	12.5	1	3.5	1.5
SB3	525065	5 - 20	98	21.0	1	3.9	1.5
SB4	525066	20 - 45	170	21.0	1	6.7	1.5
SB5	525277	5 - 18	80	25.0	1	4.3	1.5
SB6	514376	5 - 15	65	45.0	1	5.5	1.5
SB7	516042	10 - 35	130	45.0	1	9.1	1.5
SB8	525814	20 - 45	170	45.0	1	11.1	1.5

4. 9. VACUUM DRAINAGE BAG

TYPE 26

The vacuum drainage bag seals leaks without using straps. Vacuum bags work well on large storage tanks and wide flat surfaces that can't be strapped. Vacuum sealing drainage bags seal and stick by creating a vacuum, which is why belts are not needed. A vacuum is created by using air-pressure from a high-pressure air source.

Easy positioning | **No straps needed** | **A controlled transfer of liquids** | **Round shape**

TB 50 SET

PORTABLE CASE
587296

TRANSPARENT VENTING AND DRAINAGE HOSE, 5 m, STORZ D
529153

INFLATION HOSE 10 m, YELLOW
76686

VACUUM DRAINAGE BAG TB 50
528345

BALL VALVE, STORZ D, STAINLESS
529103

PART NUMBER	DESCRIPTION	QUANTITY [pc]
528345	Vacuum drainage bag TB 50	1
529103	Ball valve, storz D, stainless	1
529153	Transparent venting and drainage hose, 5 m, storz D	1
76686	Inflation hose 10 m, yellow, system 2.5 bar	1
587296	Portable case 800 x 600 x 235	1

TECHNICAL DATA

TYPE	PART NUMBER	DIMENSIONS	WEIGHT	WORKING PRESSURE	VACUUM	DRAINAGE SURFACE DIMENSIONS	SEALING PRESSURE	AIR REQUIREMENT
		DIAMETER				DIAMETER		
		[cm]	[kg]	[bar]	[bar]	[cm]	[bar]	[l]
TB 50	528345	50	5.4	8	0.85	20	1.4	1.2

TYPE 14

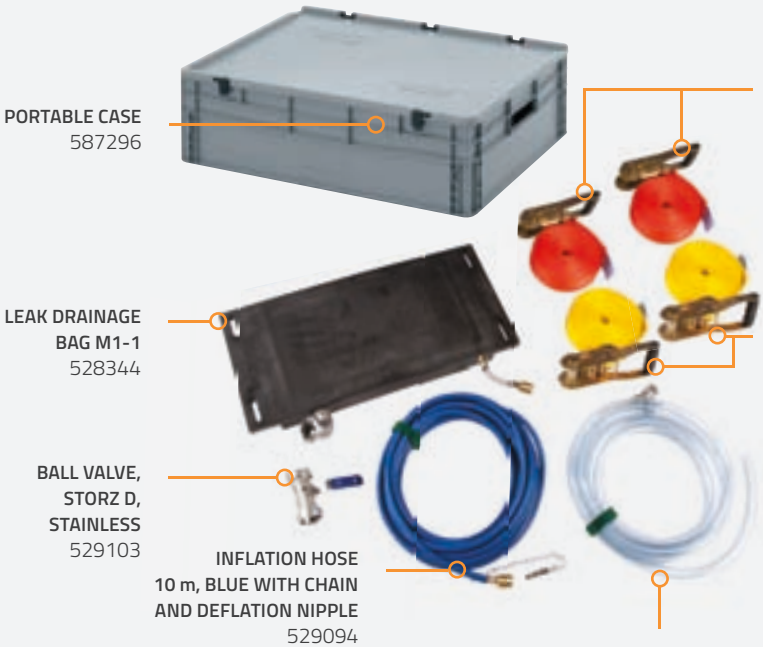
DRAINAGE SEALING BAG

Drainage sealing bags are fixed onto tanks with straps. Drainage sealing bags have an inflatable sealing perimeter which stops the leak but still allows venting and a controlled draining of liquid from the tank. Drainage sealing bags are suitable for use with fuels and many other toxic chemicals.

Flexible design | **Easy positioning** | **A controlled transfer of liquids** | **Chemical-resistant rubber compound**

PART NUMBER	DESCRIPTION	QUANTITY [pc]
528344	Leak drainage bag M1-1	1
528873	Foot pump with safety valve 1.5 bar	1
529094	Inflation hose 10 m, blue with chain and deflation nipple	1
60166	Tensioning and extension belts 10 m long, yellow, with ratchet	2
60165	Tensioning and extension belts 10 m long, orange, with ratchet	2
529103	Ball valve, storz D, stainless	1
529153	Transparent venting and drainage hose 5 m, storz D	1
587296	Portable case 800 x 600 x 235	1

M1-1 SET



TECHNICAL DATA

TYPE	PART NUMBER	DIMENSIONS			WEIGHT	WORKING PRESSURE	SEALING SURFACE DIMENSIONS			SEALING PRESSURE	AIR REQUIREMENT
		LENGTH	WIDTH	HEIGHT			LENGTH	WIDTH	HEIGHT		
		[cm]	[cm]	[cm]	[kg]	[bar]	[cm]	[cm]	[cm]	[bar]	[l]
M1-1	528344	62	30	5.5	10.5	1.5	40	20	3.5	1	10

4. 11. DRAINAGE PIPE SEALING BAGS

Drainage pipe sealing bags are perfect solution for leakages on pipe connections. Drainage pipe sealing bags have a built-in zipper that allows a simple positioning.

Easy positioning | **Flexible sealing sleeves** | **A controlled transfer of liquids** | **Special zipping system**

Zipper

Straps

Ball valve for a controlled transfer of liquids

TRANSPARENT VENTING AND DRAINAGE HOSE
5 m, STORZ D
529153

TECHNICAL DATA

TYPE	PART NUMBER	SUITABLE FOR PIPE DIAMETER	DIMENSIONS	
			DIAMETER	LENGHT
		[cm]	[cm]	[cm]
FL 50	531572	5	26	95
FL 80	536352	8	26	95
FL 100	552317	10	26	95

MEGA LEAK SEALING KIT

The mega leak sealing kit is designed for leak containment in the petroleum, chemical and LNG (liquid natural gas) industries. Deploy the kit at chemical processing plants, oil refineries, LNG plant trains, regasification terminals, exploration and drilling platforms, ocean transport vessels, railways and pipeline transport facilities.

Non-corrosive design | **Self-contained kit** | **Sealed waterproof case** | **All-in-one solution**

MEGA SEALING KIT

4. 12. MEGA LEAK SEALING KIT

THE MEGA SEALING KIT CONSISTS OF:

This is our standard mega set. Custom-made mega kits are available on request.

CASES:

PART NUMBER	DESCRIPTION	QUANTITY [pc]
577688	Mega black case	1
562160	Medium black case with foam	1
566529	Small black case with foam	2

MK M1 SET - 1.5 BAR

PART NUMBER	DESCRIPTION	QUANTITY [pc]
60043	Leak sealing bag, Type M1 with belt guiding slits	1
529094	Inflation hose, 10 m, blue with chain and deflation nipple	1
60166	Tensioning and extension belts, 10 m long, yellow, with ratchet	1
60165	Tensioning and extension belts, 10 m long, orange, with ratchet	1
524551	Sealing plate, 600 x 300 x 30 mm, CR	2
524552	Sealing plate,1000 x 300 x 30 mm, CR	2
528304	Acid proof protection bag for M1	1

MK LEAK SEALING LANCE SET

PART NUMBER	DESCRIPTION	QUANTITY [pc]
528386	Wedge-shaped sealing bag type 1	1
528387	Wedge-shaped sealing bag type 2	1
528388	Wedge-shaped sealing bag type 3	1
528389	Cone-shaped sealing bag	1
528618	Push and inflation rod, 35 cm, chain, deflation nipple	1
528619	Push and inflation rod, 35 cm	3
529510	Shut-off unit	1
528873	Foot-operated pump with safety valve 1.5 bar	1
529087	Splash disc	1

MK MINI LEAK SEALING BAGS SET

PART NUMBER	DESCRIPTION	QUANTITY [pc]
78082	Type T1	1
78096	Type T2	1
78099	Type T3	1
528873	Foot-operated pump with safety valve 1.5 bar	1
60167	Fastening belts, 150 cm long, yellow	2
60169	Fastening belts, 300 cm long, yellow	3

MK SEALING BANDAGES SET

PART NUMBER	DESCRIPTION	QUANTITY [pc]
515713	SB 1 125 x 250 mm	1
525813	SB 2 125 x 980 mm	1
525277	SB 5 250 x 800 mm	1
516042	SB 7 450 x 1300 mm	1
525814	SB 8 450 x 1700 mm	1
576567	Inflation hose EPDM with chain and deflation nipple, 10 m	1

MK PIPE PLUG KIT

PART NUMBER	DESCRIPTION	QUANTITY [pc]
542488	Elliptical Plugy G1 50-80 C	1
542489	Elliptical Plugy G2 80-130 C	1
542490	Elliptical Plugy G3 100-160 C	1
523289	Pneumatic plug type Z1 C	1
523290	Pneumatic plug type Z1 1/2 C	1
523292	Pneumatic plug type Z2/3 C	1
523294	Pneumatic plug type Z3/4 C	1
523296	Pneumatic plug type Z4/6 C	1
523302	Pneumatic plug type S2 C	1
523304	Pneumatic plug type S3/4 C	1
523307	Pneumatic plug type S4/6 C	1
541951	Tyre valve extension hose 1 m	2
551285	Inflation hose 3 m, antistatic	1
541957	Static discharge kit	1
541960	Hand pump - mini	1
541952	Shut-off valve R 1/8"	1
541953	Shut-off valve R 1/2"	1
541958	Bag of corks	1
580018	Controlling pressure gauge - up to 3 bar	1

MK OIL-RESISTANT PLUGSY SET

PART NUMBER	DESCRIPTION	QUANTITY [pc]
576566	Inflation hose 10 m, black	1
567165	CR inflation hose 3 m, black	2
560195	Pressure reducer – 200/300 bar	1
60310	Single fitting controller 2.5 bar	1
526635	Plugsy C 200-400	1
525324	Air cylinder 2 l – 200 bar	1

FOLLOW
USER MANUAL

WEAR PERSONAL
PROTECTIVE EQUIPMENT

5. 1. SELF-SUPPORTING INTERCEPTIVE TANKS

STORZ

They are used for emergency interception of hazardous liquids or for creating water supplies (fire extinguishing, snowmaking, etc.). As the self-supporting tank begins to fill with liquid, its unique design allows it to automatically become self-supporting. These tanks are strong, light in weight and fold up into a small space. A filled tank can be covered with a cover that prevents unwanted materials from entering the stored fluid.

Self-supporting design	Storage of various liquids	Superb stability	Easy to maintain

STANDARD COLOUR

GREEN RAL 6025

OPTIONAL COLOURS – ON REQUEST

BEIGE RAL 1001

BLACK (ANTISTATIC RUBBER)

MATERIAL

PES (polyester) fabric coated with NBR/PVC provides resistance to UV rays, ozone and other heavy weather conditions.

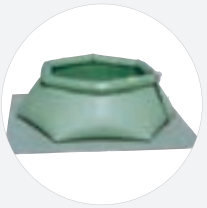
STANDARD EQUIPMENT – SUPPLIED TOGETHER WITH EACH TANK

COUPLING SYSTEM – STORZ C SYSTEM

INFLATION HOSE FOR INFLATABLE COLLAR (WITH THE CONNECTOR TO THE COMPRESSOR)

OPTIONAL EQUIPMENT - PURCHASED SEPARATELY

REPAIR KIT



GROUNDSHEET

TOP COVER

PACKING BAG

HAND PUMP
6L - 537734
4L - 539072

NOTE

The number and size of the filling/discharge ports can be adapted to customer requirements.

TECHNICAL DATA

TYPE	PART NUMBER	CAPACITY	DIMENSIONS					WEIGHT	VALVE	NO. OF SIDES
			EMPTY		FULL					
			DIAMETER		DIAMETER		HEIGHT			
			BOTTOM	HEIGHT	BOTTOM	TOP		RUBBER		
		[m³]	[m]	[m]	[m]	[m]	[m]	[kg]	Thread size	
PS 500	518568	0.5	1.3	0.2	1.3	0.7	0.7	12	R 2"	4
PS 1000	518567	1	2.2	0.2	2.2	1.4	0.8	18	R 2"	6
PS 1500	530604	1.5	2.2	0.2	2.2	1.4	0.8	24	R 2"	6
PS 2000	516537	2	2.6	0.2	2.6	1.5	0.9	28	R 2"	6
PS 2500	530605	2.5	2.6	0.2	2.6	1.5	0.9	29	R 2"	6
PS 3000	76489	3	2.5	0.2	2.5	1.7	0.9	32	R 2"	6
PS 4000	530606	4	2.9	0.2	2.9	2	1.1	40	R 2"	6
PS 5000	77789	5	3.1	0.2	3.1	2.2	1.2	45	R 2"	6
PS 6000	510478	6	3.5	0.2	3.5	2.5	1.15	51	R 2"	6
PS 8000	521396	8	4	0.2	4	2.9	1.2	58	R 2"	6
PS 10000	519742	10	4.4	0.2	4.4	3.2	1.2	81	R 2"	8
PS 12000	510479	12	4.6	0.2	4.6	3.5	1	95	R 2"	8
PS 15000	530607	15	5	0.2	5	4	1.2	104	R 2"	8
PS 20000	530608	20	5.7	0.2	5.7	4.4	1.2	122	R 2"	8
PS 25000	530609	25	6	0.2	6	5	1.2	142	R 2"	10
PS 30000	530610	30	6.5	0.2	6.5	5.5	1.2	159	2 × R 2"	10
PS 40000	530611	40	7.5	0.2	7.5	6.2	1.3	202	2 × R 2"	10
PS 50000	530612	50	8.3	0.2	8.3	7	1.3	235	2 × R 2"	12

TRANSPORT TANKS

BALL VALVE

Transport tanks are closed tanks suitable for transport and storage of various liquids, including water. They are pillow-shaped and highly resistant to chemicals, mineral oils, and industrial water; they can be used in temperatures ranging from -30 °C to +90 °C.

Storage of various liquids

Transport of various liquids

A wide choice of different sizes

Easy to maintain

STANDARD COLOUR

GREEN RAL 6025

OPTIONAL COLOURS – ON REQUEST

BEIGE RAL 1001

BLACK (ANTISTATIC RUBBER)

MATERIAL

PES (polyester) fabric coated with NBR/PVC provides resistance to UV rays, ozone and other heavy weather conditions.

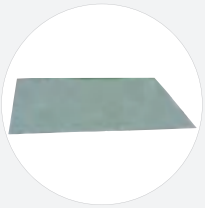
STANDARD EQUIPMENT – SUPPLIED TOGETHER WITH EACH TANK

PVC BALL VALVE, SIZES:
R 1", R 2" OR R 4''

VENT R 2" WITH A PVC TUBE AND AN ALUMINUM LID

OPTIONAL EQUIPMENT - PURCHASED SEPARATELY

REPAIR KIT



GROUNDSHEET

TOP COVER

PACKING BAG

NOTE

The number and size of the filling/discharge ports can be adapted to customer requirements.

TECHNICAL DATA

TYPE	PART NUMBER	CAPACITY	DIMENSIONS					WEIGHT	VALVE	
			EMPTY		FULL					
			LENGTH	WIDTH	LENGTH	WIDTH	HEIGHT	RUBBER	INFLATION	VENT
		[m³]	[m]	[m]	[m]	[m]	[m]	[kg]	Thread size	Thread size
TRL 250	530685	0.25	1.3	1.1	1	0.9	0.4	6	R 1"	R 2"
TRL 500	530686	0.5	1.8	1.1	1.4	0.9	0.5	9	R 1"	R 2"
TRL 800	530687	0.8	1.9	1.5	1.5	1.2	0.6	13	R 1"	R 2"
TRL 1000	530688	1	2.2	1.5	1.9	1.3	0.6	14	R 2"	R 2"
TRL 1500	530689	1.5	2.4	1.9	2	1.5	0.7	19	R 2"	R 2"
TRL 2000	530690	2	2.5	1.9	2.1	1.5	0.7	22	R 2"	R 2"
TRL 2500	530691	2.5	3	1.9	2.5	1.4	0.9	25	R 2"	R 2"
TRL 3000	530692	3	3	2.4	2.6	2	1	30	R 2"	R 2"
TRL 4000	530693	4	3.5	2.5	3.1	2.2	1	37	R 2"	R 2"
TRL 4500	560903	4.5	3.7	2.5	3.1	2.2	1	38	R 2"	R 2"
TRL 5000	530694	5	4.4	2.5	3.9	2.2	1	47	R 2"	R 2"
TRL 6000	530695	6	5	2.5	4.2	2.2	1	53	R 2"	R 2"
TRL 7000	530696	7	5.6	2,5	4.9	2.2	1.1	62	R 2"	R 2"
TRL 8000	530697	8	6.2	2.5	5.5	2.2	1.1	69	R 2"	R 2"
TRL 9000	530698	9	6.9	2.5	6.2	2.2	1.1	76	R 2"	R 2"
TRL 10000	530699	10	7.8	2.5	7.1	2.2	1.1	86	R 4"	R 2"
TRL 11000	530700	11	8.5	2.5	7.8	2.2	1.1	94	R 4"	R 2"
TRL 12000	530701	12	9.2	2.5	8.5	2.2	1.1	102	R 4"	R 2"
TRL 19000	502737	19	13	2.5	12.2	2.2	1.1	143	R 4"	R 2"

5. 3. CLOSED RUBBER TANKS

BALL VALVE

Closed tanks are suitable for storage of various liquids, including water. They are pillow-shaped and equipped with two or more ports, depending on the size of the tank. The middle port on top is intended for venting air, whereas other ports allow filling and emptying of the tank.

Storage of various liquids | **Extra durable material** | **A wide choice of different sizes** | **Easy to maintain**

STANDARD COLOUR

GREEN RAL 6025

OPTIONAL COLOURS – ON REQUEST

BEIGE RAL 1001

BLACK (ANTISTATIC RUBBER)

MATERIAL

PES (polyester) fabric coated with NBR/PVC provides resistance to UV rays, ozone and other heavy weather conditions.

STANDARD EQUIPMENT – SUPPLIED TOGETHER WITH EACH TANK

PVC BALL VALVE, SIZES: R 1", R 2" OR R 4"

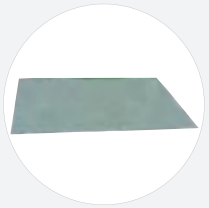
VENT R 1" (UP TO 10 m³)

VENT R 2" (FROM 10–50 m³)

VENT R 2" (FROM 50 m³)

OPTIONAL EQUIPMENT - PURCHASED SEPARATELY

REPAIR KIT



GROUNDSHEET

TOP COVER

PACKING BAG

NOTE

The number and size of the filling/discharge ports can be adapted to customer requirements.

TECHNICAL DATA

TYPE	PART NUMBER	CAPACITY	DIMENSIONS					WEIGHT	VALVE	
			EMPTY		FULL					
			LENGTH	WIDTH	LENGTH	WIDTH	HEIGHT	RUBBER	INFLATION	VENT
		[m³]	[m]	[m]	[m]	[m]	[m]	[kg]	Thread size	Thread size
ZR 250	530702	0.25	1.3	1.1	1.1	0.9	0.4	5	R 1"	R 1"
ZR 500	59652	0.5	1.8	1.1	1.4	0.9	0.5	7	R 1"	R 1"
ZR 800	530703	0.8	1.9	1.5	1.5	1.2	0.6	10	R 1"	R 1"
ZR 1000	59653	1	2.2	1.5	1.9	1.3	0.6	12	R 2"	R 1"
ZR 1500	530704	1.5	2.4	1.9	2	1.5	0.7	17	R 2"	R 1"
ZR 2000	63360	2	2.5	1.9	2.1	1.5	0.7	19	R 2"	R 1"
ZR 2500	530705	2.5	2.6	2.2	2.1	1.7	0.9	20	R 2"	R 1"
ZR 3000	51095	3	3	2.4	2.6	2	1	27	R 2"	R 1"
ZR 4000	530706	4	3.5	2.4	3.1	2	1	29	R 2"	R 1"
ZR 5000	74037	5	4.4	2.4	3.9	2	1	42	R 2"	R 1"
ZR 6000	530727	6	5	2.4	4.4	2	1.1	45	R 2"	R 1"
ZR 8000	530707	8	3.8	3.5	3.1	3	1.1	48	R 2"	R 1"
ZR 10000	60783	10	4	3.8	3.5	3.3	1.1	51	2 × R 2"	R 2"
ZR 12000	530708	12	4.3	3.8	3.8	3.3	1.2	61	2 × R 2"	R 2"
ZR 15000	530709	15	5	3.8	4.5	3.3	1.2	75	2 × R 2"	R 2"
ZR 20000	530710	20	5.5	4.9	5	4.4	1.3	92	2 × R 2"	R 2"
ZR 25000	530711	25	5.7	5.3	5.1	4.8	1.3	126	2 × R 2"	R 2"
ZR 30000	530712	30	6.1	5.7	5.3	4.9	1.3	154	R 4"	R 2"
ZR 35000	530713	35	6.3	6.1	5.5	5.3	1.4	170	R 4"	R 2"
ZR 40000	530714	40	6.7	6.3	5.9	5.5	1.4	187	R 4"	R 2"
ZR 45000	530715	45	12.8	4.3	12.3	3.8	1.2	208	R 4"	R 2"
ZR 50000	530716	50	7.4	6.7	6.5	5.8	1.5	220	R 4"	R 2"
ZR 60000	530717	60	7.8	7.4	6.9	6.5	1.5	256	2 × R 4"	R 2"
ZR 70000	530718	70	8.8	7.4	7.9	6.5	1.5	288	2 × R 4"	R 2"
ZR 80000	530719	80	8.8	8	7.8	7.2	1.6	312	2 × R 4"	R 2"
ZR 100000	530720	100	10	8.8	9.1	7.9	1.6	390	2 × R 4"	R 2"
ZR 125000	530721	125	11	10	10.1	9	1.6	487	2 × R 4"	R 2"
ZR 150000	530722	150	12	10	11	9	1.7	531	2 × R 4"	R 2"
ZR 200000	530723	200	16.5	10	15.5	9	1.7	731	2 × R 4"	R 2"

DRINKING WATER TANKS

BALL VALVE

Drinking water tanks are ideal for emergency water storage, but can be used in many other applications as well.

Certified material for drinking water storage

A wide choice of different sizes

Pillow-shaped design

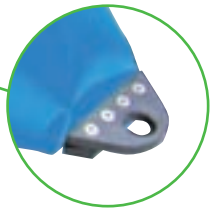
Easy to maintain

STANDARD COLOURS

BLUE

MATERIAL

PVC - drinking water certified PVC



Special corner brackets

STANDARD EQUIPMENT – SUPPLIED TOGETHER WITH EACH TANK

PVC BALL VALVE, SIZES: R 1", R 2" OR R 4"

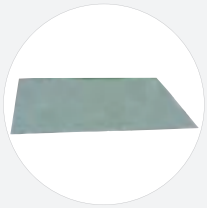
VENT R 1" (UP TO 10 m³)

VENT R 2" (FROM 10–50 m³)

VENT R 2" (FROM 50 m³)

OPTIONAL EQUIPMENT - PURCHASED SEPARATELY

REPAIR KIT
565316



GROUNDSHEET

TOP COVER

PACKING BAG

NOTE

The number and size of the filling/discharge ports can be adapted to customer requirements.

TECHNICAL DATA

TYPE	PART NUMBER	CAPACITY	DIMENSIONS					WEIGHT	VALVE		NO. OF HANDLES
			EMPTY		FULL						
			LENGTH	WIDTH	LENGTH	WIDTH	HEIGHT	PVC	INFLATION	VENT	
		[m³]	[m]	[m]	[m]	[m]	[m]	[kg]	Thread size	Thread size	
ZRD 250	534228	0.25	1.3	1.1	1.1	0.9	0.4	4	R 1"	R 1"	4
ZRD 500	536569	0.5	1.8	1.3	1.4	1.0	0.5	7	R 1"	R 1"	4
ZRD 800	536570	0.8	1.8	1.6	1.4	1.5	0.6	8	R 1"	R 1"	4
ZRD 1000	534226	1	1.8	1.8	1.4	1.5	0.6	10	R 2"	R 1"	4
ZRD 1500	536575	1.5	2.4	1.8	2.0	1.4	0.7	12	R 2"	R 1"	4
ZRD 2000	536576	2	2.5	2.0	2.1	1.5	0.8	14	R 2"	R 1"	4
ZRD 2500	536577	2.5	2.6	2.2	2.2	1.7	0.9	15	R 2"	R 1"	4
ZRD 3000	536578	3	2.8	2.3	2.4	1.7	1.0	17	R 2"	R 1"	4
ZRD 4000	536579	4	3.0	2.7	2.6	2.2	1.0	20	R 2"	R 1"	4
ZRD 5000	533677	5	3.2	3.0	2.8	2.4	1.1	24	R 2"	R 1"	4
ZRD 6000	536580	6	3.5	3.0	3.1	2.6	1.1	31	R 2"	R 1"	4
ZRD 8000	536581	8	3.8	3.5	3.4	3.1	1.1	33	R 2"	R 1"	4
ZRD 10000	536582	10	4.0	3.8	3.6	3.4	1.1	48	R 2"	R 1"	4
ZRD 12000	536583	12	4.3	4.0	3.9	3.6	1.2	43	2 X R 2"	R 2"	4
ZRD 15000	536584	15	4.9	4.3	4.5	3.9	1.2	52	2 X R 2"	R 2"	4
ZRD 20000	536585	20	5.5	4.9	4.9	4.3	1.3	66	2 X R 2"	R 2"	4
ZRD 25000	536601	25	5.7	5.3	5.1	4.7	1.3	103	2 X R 2"	R 2"	4
ZRD 30000	536602	30	6.1	5.7	5.5	5.1	1.3	118	2 x R 2"	R 2"	4
ZRD 35000	536603	35	6.3	6.1	5.7	5.5	1.4	131	R 4"	R 2"	4
ZRD 40000	536604	40	6.7	6.3	6.1	5.7	1.4	143	R 4"	R 2"	4
ZRD 45000	536610	45	7.0	6.7	6.4	6.1	1.4	159	R 4"	R 2"	4
ZRD 50000	536611	50	7.4	6.7	6.8	6.1	1.5	168	R 4"	R 2"	4
ZRD 60000	536612	60	7.8	7.4	7.2	6.8	1.5	197	2 x R 4"	R 2"	4
ZRD 70000	536613	70	8.8	7.4	8.2	6.8	1.5	220	2 x R 4"	R 2"	4
ZRD 80000	536614	80	8.8	8.0	8.2	7.4	1.6	240	2 x R 4"	R 2"	4
ZRD 100000	536615	100	10.0	8.8	9.4	8.2	1.6	297	2 x R 4"	R 2"	4
ZRD 125000	536616	125	11.0	10.0	10.4	9.4	1.6	371	2 x R 4"	R 2"	4
ZRD 150000	536617	150	12.0	10.0	11.4	9.4	1.7	405	2 x R 4"	R 2"	4
ZRD 200000	536618	200	16.5	10.0	15.9	9.4	1.7	556	2 x R 4"	R 2"	4

5. 5. MOBILE DECANTING UNITS

Mobile decanting units are suitable as preventive protection from hazardous liquid spills. An empty mobile decanting unit is placed under the object, from which hazardous liquids will be pumped. The inflatable collar is inflated by compressed air or a hand pump.

A wide range of applications | **Simplicity** | **Versatile usability** | **Low weight**

MATERIAL

PES (polyester) fabric coated with NBR/PVC provides resistance to UV rays, ozone and other heavy weather conditions.

STANDARD COLOUR

GREEN RAL 6025

OPTIONAL COLOURS – ON REQUEST

BEIGE RAL 1001

BLACK (ANTISTATIC RUBBER)

STANDARD EQUIPMENT – SUPPLIED TOGETHER WITH EACH TANK

INFLATION HOSE FOR INFLATABLE COLLAR (WITH THE CONNECTOR TO THE COMPRESSOR)

OPTIONAL EQUIPMENT – PURCHASED SEPARATELY

HAND PUMP
6L - 537734
4L - 539072

NOTE

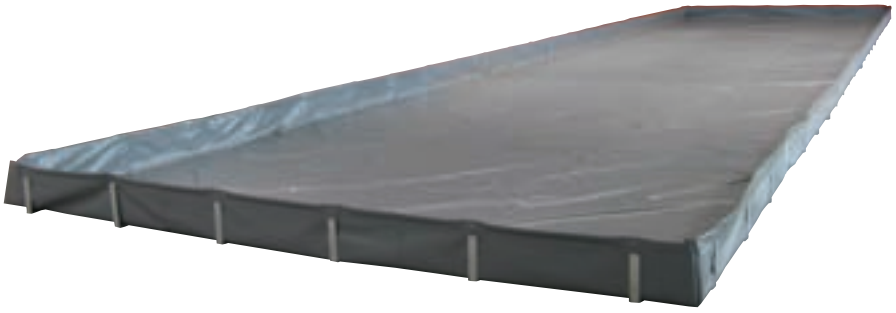
The number and size of the filling/discharge ports can be adapted to customer requirements.

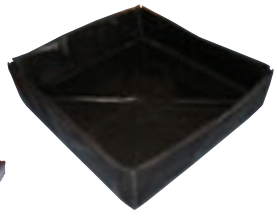
TECHNICAL DATA

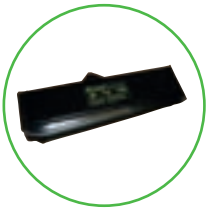
TYPE	PART NUMBER	CAPACITY	DIMENSIONS (INNER SIDE)			WEIGHT	VALVE		NO. OF HANDLES
			FULL						
			LENGTH	WIDTH	HEIGHT	RUBBER	INFLATION	VENT	
		[m³]	[m]	[m]	[m]	[kg]	Thread size	Thread size	
MP 800	76103	0.8	2.5	2	0.2	20	R 1"	R 1"	4
MP 1000	530613	1	3	2	0.2	23	R 1"	R 1"	4
MP 1500	76102	1.5	3.5	2.5	0.2	30	R 2"	R 1"	4
MP 2000	530614	2	4	3	0.2	39	R 2"	R 1"	4
MP 3000	530615	3	5	3.5	0.2	52	R 2"	R 1"	4
MP 4000	73157	4	7	3.5	0.2	69	R 2"	R 1"	4
MP 5000	79358	5	8.5	3.5	0.2	82	R 2"	R 1"	4
MP 6000	60773	6	10	3.5	0.2	95	R 2"	R 1"	4
MP 7000	70053	7	12	3.5	0.2	113	R 2"	R 1"	4
MP 10000	530616	10	17	3.5	0.2	156	R 2"	R 1"	4
MP 12000	530617	12	20	3.5	0.2	182	R 2"	R 1"	4

The berm unit is designed for catching spills of various fluids. It prevents spillages on the ground and in the environment. Berm units can also be used for decontamination. Their advantages are simplicity, versatile usability, low weight and imaginative ways of folding.

A wide range of applications | **Simplicity** | **Versatile usability** | **Low weight**







Folded berm

STANDARD COLOUR

BLACK RAL 9005

MATERIAL

PVC

TECHNICAL DATA: BERM – MINI SIZES

TYPE	PART NUMBER	CAPACITY	DIMENSIONS		
			LENGTH	WIDTH	HEIGHT
		[l]	[cm]	[cm]	[cm]
BERMINI 45	565865	45	60	60	12.5
BERMINI 100	549910	100	100	100	10
BERMINI 200	553288	200	100	100	20

TECHNICAL DATA: BERM – SMALL SIZES

TYPE	PART NUMBER	CAPACITY	DIMENSIONS		
			LENGTH	WIDTH	HEIGHT
		[l]	[cm]	[cm]	[cm]
BERM BS 151	553713	225	150	150	10
BERM BS 152	553715	450	150	150	20
BERM BS 201	579648	400	200	200	10
BERM BS 202	579650	800	200	200	20
BERM BS 301	553716	900	300	300	10
BERM BS 302	553718	1800	300	300	20

TECHNICAL DATA: BERM – MEDIUM SIZES

TYPE	PART NUMBER	CAPACITY	DIMENSIONS			NO. OF SUPPORTING ANGLES
			LENGTH	WIDTH	HEIGHT	
		[l]	[cm]	[cm]	[cm]	[pc]
BERM BM 5	552841	6000	500	400	30	22
BERM BM 8	552842	9000	800	400	30	30
BERM BM 12	552843	14000	1200	400	30	40
BERM BM 20	552846	24000	2000	400	30	58

5. 7. HELICOPTER ONION TANK

Helicopter onion tanks (HOT) are designed for intercepting, decanting and storing of liquids (water, process water) in the event of accidents, interventions by fire-fighting teams and in other situations. The helicopter onion tank is adapted to capture the water by means of special fire-fighting bag.

Self-supporting design | **Storage of various liquids** | **Superb stability** | **Easy to maintain**

STANDARD COLOUR

ORANGE

MATERIAL

TPU

STANDARD EQUIPMENT – SUPPLIED TOGETHER WITH EACH TANK

PVC BALL VALVE,
SIZES: R 2" OR R 4"

NOTE

The number and size of the filling/discharge ports can be adapted to customer requirements.

TECHNICAL DATA

TYPE	PART NUMBER	CAPACITY	DIMENSIONS			WEIGHT
			FULL			
			BOTTOM	TOP	HEIGHT	PVC
		[m³]	[m]	[m]	[m]	[kg]
HOT 12	282033	12	3.6	2.3	1.7	43
HOT 24	579468	24	5	3.3	1.7	67

6. 1. WARRANTY

1. GENERAL CONDITIONS

1.1. These warranty conditions apply as of 30 June 2014 for Environmental Protection and Rescue Programme products, manufactured by Savatech (Products). If any provision of this warranty conditions would be contrary to any mandatory legal provisions in any particular jurisdiction, such provision shall apply to a maximum extent as provided for by such mandatory legal provisions.

1.2. Products which may be sold by Savatech Environmental Protection and Rescue Programme but are not manufactured by it are not covered by this warranty and are sold exclusively with warranties, if any, by their original manufacturer.

2. MANAGEMENT OF THE PRODUCTS

2.1. In order to claim a remedy pursuant to this warranty, purchaser must conform to instructions for management of the Products which are available on:

http://www.savatech.com/Manuals/index.htm
www.savatech.eu/environmental-protection-and-rescue/manuals

3. WARRANTY

3.1. Savatech warrants to the purchaser that for the period of twelve (12) months as of delivery of the Products, such Products shall be free from defects in material and workmanship, subject to normal and management of the Products, including, among others, proper storage. For high pressure lifting bags, the warranty period amounts to thirty-six (36) months.

3.2. This warranty shall be in lieu of any other warranties, express or implied, including, but not limited to, any warranty of merchantability or fitness for a particular purpose.

4. EXCLUSION OF WARRANTY

4.1. Warranty shall be excluded in cases where the Products have not been used for the ordinary purpose or have been subject to abnormal conditions such as, but not limited to misuse, mishandling (such as, but not limited to, cuts, tears, vandalism, fire, wilful destruction, improper installation and/or improper maintenance, misapplication), use of unauthorized components or attachments or if adjustments or repairs have been performed by anyone other than Savatech or its authorized agents.

4.2. Warranty shall also be excluded and Savatech shall not be held liable in case of force majeure circumstances, such as, but not limited to:

- war or threat of war, sabotage, insurrection, riots or requisition;
- all laws, restrictions, regulations, by-laws, prohibitions or any other measures by the governmental, parliamentary or local bodies;
- import and export regulations or embargo;
- strikes, lock-outs or other industrial measures or trade disputes (if including Manufacturer's employees or third party);
- difficulties with supply of raw materials, work force, fuel, parts or machinery;
- power blackout, break of machinery.

4.3. Savatech shall not be held liable for any deficiencies in Products manufactured according to drawings, designs, project drafts and/or specifications provided by the purchaser.

4.4. Ordinary wear and tear is not covered by this warranty.

5. MAKING A WARRANTY CLAIM

5.1. The Purchaser is obliged to take delivery of the Products and perform an ordinary inspection of the Product upon delivery.

5.2. Any claim by the purchaser with reference to the Products shall be deemed waived unless submitted in writing to Savatech within the earlier of (I) eight days as of the discovery of the defect, or (II) twelve months as of the date of delivery of the Products or thirty-six (36) months as of delivery of high pressure lifting bags. Discovery of the defect is deemed to have occurred when a defect could have reasonably been detected by the purchaser.

5.3. Claim must at least contain the following data:

- part number,
- serial number,
- description of defect,
- and must be substantiated by adequate evidence, such as pictures, etc. Upon request, Savatech must be allowed to inspect the Product.

5.4 To obtain performance under this warranty, any products suspected of having a manufacturing defect in materials or workmanship shall be returned freight prepaid for inspection to SAVATECH d.o.o., Environmental Protection and Rescue Programme, Škofjeloška c. 6, 4000 Kranj, Slovenia.

6. REMEDIES

6.1. Savatech shall decide on a claim within forty -five days after receiving a complete documentation and Product pursuant to art 5.

6.2. Providing Savatech acknowledges the claim as justified, it shall, at its discretion, either:

- repair the Product,
- replace those components of the Product which are defective,
- replace the Product, if repair is not possible or reasonable,
- reimburse the consideration for the Product or its components which are defective.

6.3. Whenever Savatech repairs or replaces the Product at its expense or reimburses the purchase price, it shall reimburse the distributor or the purchaser (depending on each case), with a credit note, the same surface freight amount the distributor or the purchaser had when returning the Product to the Manufacturer.

6.4. Remedies pursuant to this article 6 shall constitute the sole and exclusive remedy in the event of a breach of warranty. For the avoidance of doubt, Savatech shall not be liable for any incidental, consequential and/or non-pecuniary damages or damages having a comparable effect.

7. CLOSING PROVISIONS

7.1. No statement or action by Savatech, whether express or implied, other than set forth herein, shall constitute a warranty.

We are a division of Savatech d.o.o. within the Trelleborg Group. We manufacture and sell rubber products for environmental protection and rescue operations and industrial use. Our growing division was established more than thirty years ago and is constantly striving to meet our customer's current and future needs and expectations.

Knowledge and experience | **Professional service** | **Quality products** | **A partner to rely on**

KNOWLEDGE AND EXPERIENCE

Thirty years of experience and knowledge, investment in new technology, team-work and working closely with our business partners, have enabled us to develop new and exciting products and to continuously improve our existing product range.

QUALITY PRODUCTS

When assessing quality of our products we carefully consider a number of criteria including environmental suitability, ease of use, design, safety, reliability, and packaging. Our production facilities are certified to the ISO 9001 and ISO 14001 standards.

PROFESSIONAL SERVICE

A professional but caring approach, flexibility and quick delivery times combined to provide the ideal service in support of our quality product range.

A PARTNER TO RELY ON

We understand the value of long-term partnership. Our aim is to develop trusting relationships, which foster success and bring benefits to both our partners and ourselves.

QUALITY CERTIFICATES

ISO 9001
ISO7TS 16949
ISO 14001
OHSAS 18001
EN 13731
GOST R 50982-2009
CNBOP

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