



*Inspired  
by safety*

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## **PIPE PLUGS & PACKERS**

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FOLLOW  
USER MANUAL



PROVIDE PLUG  
SUPPORT



CLEAN THE PIPE  
BEFORE USE



WEAR PERSONAL  
PROTECTIVE EQUIPMENT





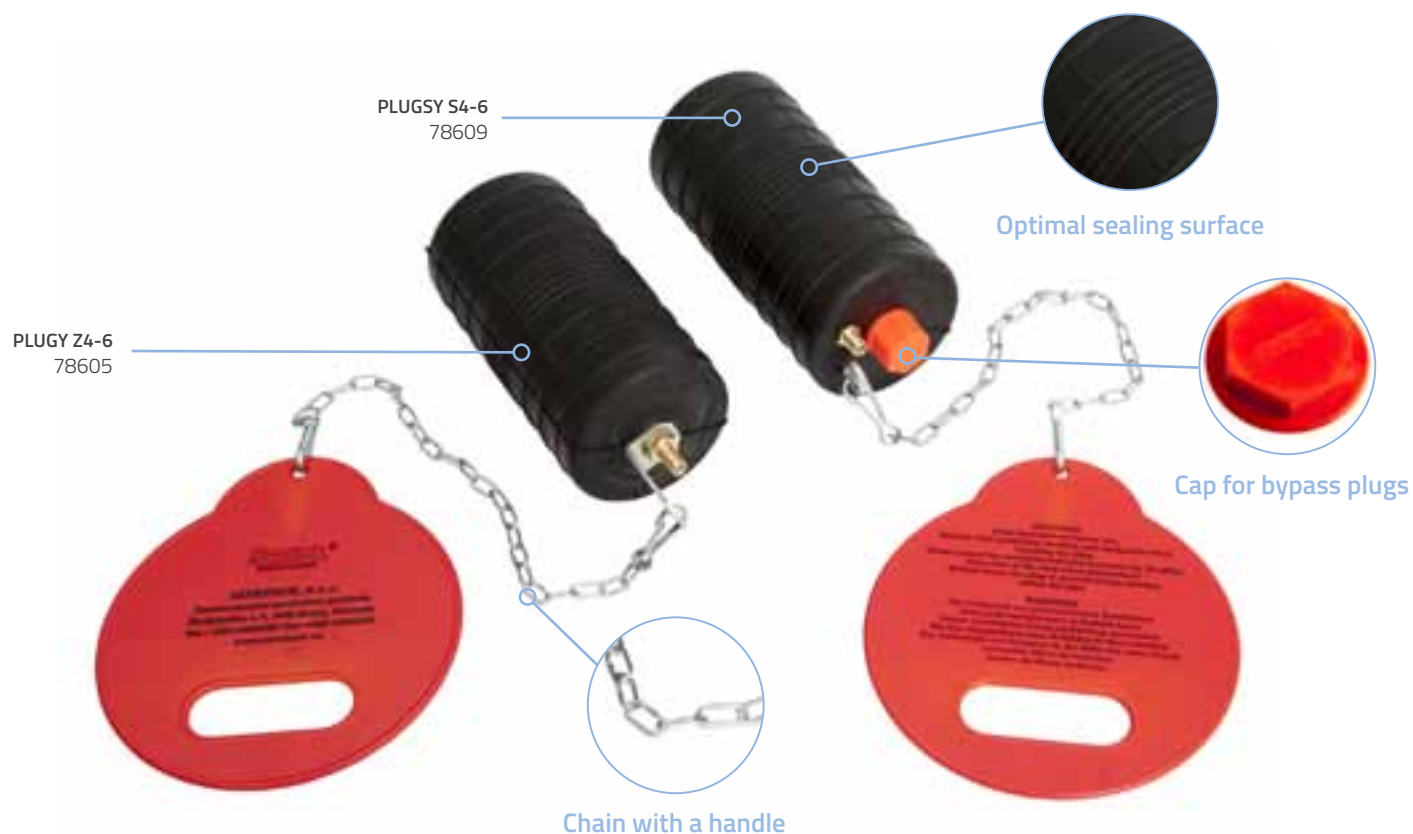
*Savatech plugs of smaller diameters PLUGY Z and PLUGSY S can be used in all types of pipelines. Since these plugs are not reinforced with cord, they exhibit excellent stretching and sealing characteristics in pipe diameters from 20 mm up to 305 mm. Plugs are equipped with a car tyre inflation valve and can be inflated with a standard tyre pump. An eyebolt with a chain and a specially designed handle simplify manipulation of the plug.*

Extra short for  
easier insertion

Available in usage ranges  
from 20 mm up to 305 mm

Also available in  
oil-resistant quality

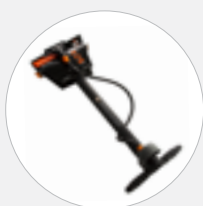
Perfect for  
plumbers



#### ACCESSORIES



INFLATION HOSE, FI 6 MM,  
2 M, 0.2 KG 78904  
5 M, 0.5 KG 78905



HAND PUMP  
0.8 KG  
60010



REPLACEMENT CAPS  
CAP 1/8" 539897  
CAP 1/2" 539898  
CAP 1" 539899  
CAP 2" 538797  
CAP 4" 539900

# PLUGS OF SMALLER DIMENSIONS – PLUGY Z AND PLUGSY S

1. 1.

## PLUGY Z - BLOCKING PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	DEFLATED PLUG		PRODUCT WEIGHT (KG)	EYE BOLT	INFLATION VALVE
		MIN. DIA. (MM)	MAX. DIA. (MM)		DIAMETER (MM)	RUBBER LENGTH (MM)			
508123	Z1	20	33	2.5	19	65	0.01	NA	R 1/8"
60022	Z1 1/2	33	40	2.5	32	70	0.09	NA	R 1/4"
78582	Z2	50		2.5	45	72	0.11	NA	R 1/4"
78603	Z2-3	50	75	2.5	45	80	0.12	NA	R 1/4"
76767	Z3	75		2.5	70	85	0.23	NA	R 1/4"
78604	Z3-4	75	100	2.5	70	100	0.25	NA	R 1/4"
76769	Z4	100		2.5	85	145	0.43	NA	R 1/4"
78605	Z4-6	100	150	2.5	85	165	0.47	NA	R 1/4"
76771	Z6	150		2.5	142	190	1.23	NA	R 1/4"
78606	Z6-8	150	200	2.5	142	220	1.32	NA	R 1/4"
60616	Z8	175	204	2.5	174	220	2.1	6	R 1/4"
60618	Z10	219	254	2.5	218	250	3.4	6	R 1/4"
60619	Z12	275	305	2.5	274	290	5.1	6	R 1/4"

## PLUGSY S - BYPASS PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	DEFLATED PLUG		PRODUCT WEIGHT (KG)	EYE BOLT	INFLATION VALVE	BYPASS DIAMETER (FEMALE)
		MIN. DIA. (MM)	MAX. DIA. (MM)		DIAMETER (MM)	RUBBER LENGTH (MM)				
78607	S2	50		2.5	45	80	0.2	NA	R 1/8"	1/8"
76768	S3	75		2.5	70	85	0.34	6	R 1/8"	1/2"
78614	S3-4	75	100	2.5	70	100	0.43	6	R 1/8"	1/2"
76770	S4	100		2.5	85	145	0.6	6	R 1/8"	1/2"
78609	S4-6	100	150	2.5	85	165	0.73	6	R 1/8"	1/2"
76772	S6	150		2.5	142	190	2.13	6	R 1/8"	1"
78610	S6-8	150	200	2.5	142	220	2.38	6	R 1/8"	1"
60621	S8	175	204	2.5	174	240	3.3	6	R 1/4"	2"
60622	S10	219	254	2.5	218	300	4.7	6	R 1/4"	2"
60623	S12	275	305	2.5	274	350	7.4	6	R 1/4"	2"

## BACK PRESSURES (bar)\* - PLUGY Z, PLUGSY S

PLUG SIZE	PIPE DIAMETER (MM)								
	25	40	50	75	100	150	200	250	300
1"	2.2								
1 1/2"		2.2							
2"			1.8						
2"- 3"			2	1.5					
3"				1.5					
3"- 4"				1.8	1.2				
4"					1.9				
4"- 6"					1.9	1.6			
6"						2.2			
6"- 8"						2.2	1.4		
8"							1.3		
10"								1.5	
12"									1.8

\* measured in a dry iron pipe



*The construction of Savatech multi-size long plugs PLUGY DC ensures efficient sealing of both connection and the main pipe at the same time. Savatech PLUGY DC are equipped with a 100 cm long supply hose.*

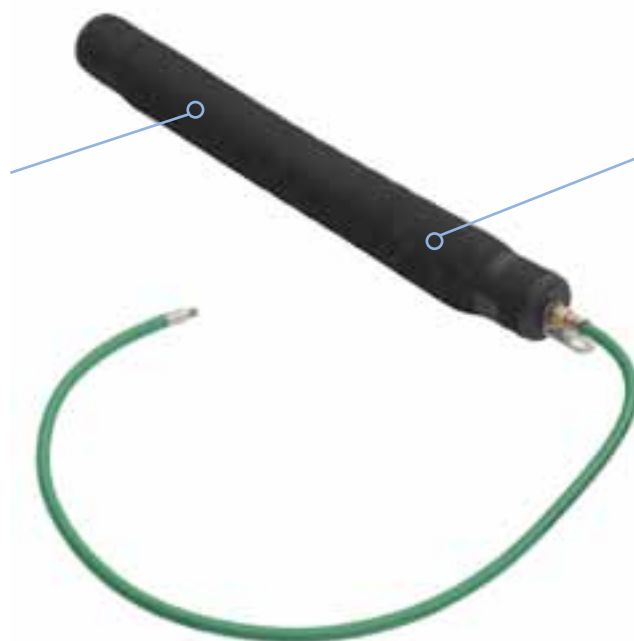


Special inflation  
sequence

Sealing of main and lateral pipes  
simultaneously

Equipped with  
inflation hose

PLUGY DC 75-100  
60074



Start of inflation process

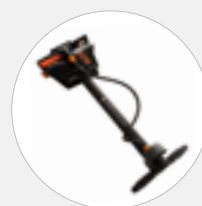
#### ACCESSORIES



INFLATION HOSE, FI 6 MM,  
2 M, 0.2 KG  
78904

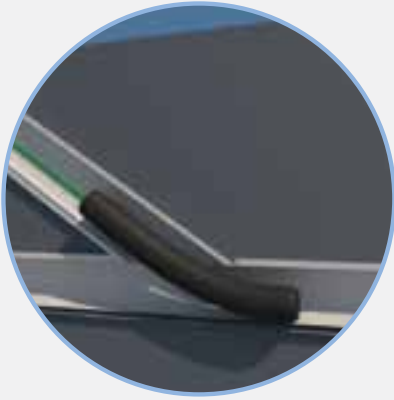


INFLATION HOSE FI 6 MM,  
5 M, 0.5 KG  
78905

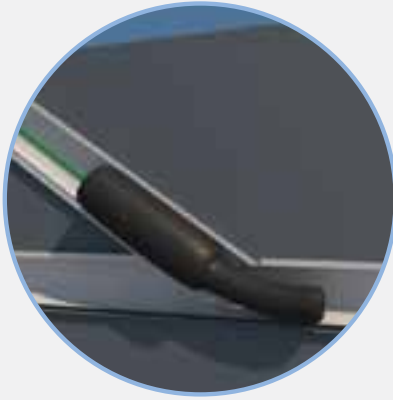


HAND PUMP, 0.8 KG  
60010

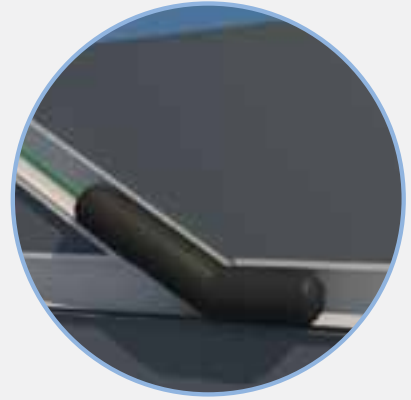
## HANDLING



INSERT THE PLUG IN THE MIDDLE  
OF A CONNECTION



IN THE FIRST PHASE, THE UPPER  
PLUG PART IS INFLATED TO  
PREVENT LIQUID SPILLS



IN THE SECOND PHASE, THE  
REMAINING PART OF THE PLUG IS  
INFLATED TO COMPLETELY STOP  
THE FLOW

## PLUGY DC – BLOCKING PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	DEFLATED PLUG		PRODUCT LENGHT (MM)	PRODUCT WEIGHT (KG)	EYE BOLT	INFLATION VALVE
		MIN. DIA. (MM)	MAX. DIA. (MM)		DIAMETER (MM)	BODY LENGTH (MM)			M THREAD	THREAD SIZE
60073	50-75	50	75	2.5	40	490	550	0.7	NA	TR 15
60074	75-100	75	100	2.5	60	550	610	1.2	NA	TR 15
60075	100-150	100	150	2.5	80	750	810	1.8	NA	TR 15
60076	150	150	150	2.5	100	730	790	2.6	NA	TR 15

## BACK PRESSURES (bar)\* – PLUGY DC

PLUG SIZE	PIPE DIAMETER (MM)			
	50	75	100	150
50-75	2.2	2		
75-100		2.1	1.9	
100-150			2	1.8
150				1.9

\* measured in a dry iron pipe



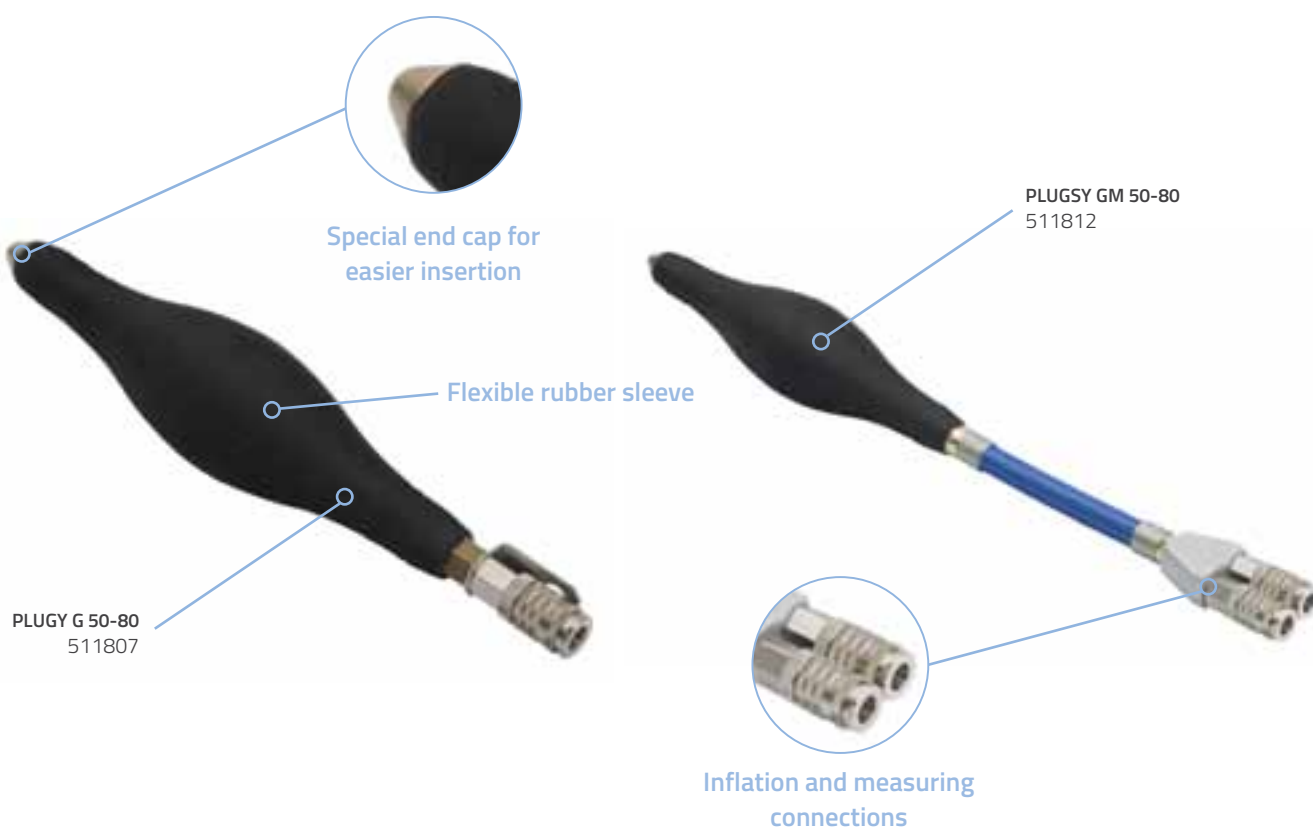
*Savatech multi-size plugs PLUGY G and PLUGSY GM are used for sealing and testing of pipelines and gas pipelines with a restricted inlet area. Their innovative design and flexibility simplify handling and insertion.*

**Special elliptical shape**

**Very small insertion diameter required**

**Highly flexible**

**Also available in oil-resistant version**



#### ACCESSORIES



INFLATION HOSE,  
10 M, RED, 1.2 KG  
74268



INFLATION HOSE,  
10 M, BLUE, 1.2 KG  
71248



INFLATION HOSE,  
10 M, YELLOW, 1.2 KG  
76686



## ACCESSORIES



SINGLE FITTING  
CONTROLLER,  
2.5 BAR, 0.9 KG  
60310

SINGLE FITTING  
CONTROLLER,  
3.0 BAR, 0.9 KG  
537048

SINGLE FITTING  
CONTROLLER,  
1.5 BAR, 0.9 KG  
74609

SINGLE FITTING  
CONTROLLER,  
2.0 BAR, 0.9 KG  
565643



POLY LIFT INFLATION HOSE,  
5 M, 1.9 KG  
60957

POLY LIFT INFLATION HOSE,  
10 M, 2.4 KG  
60958

## PLUGY G - BLOCKING PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	MAX. ALLOWED BACK PRESSURE (BAR)	DEFLATED PLUG		DIAMETER FOR INSERTION (MM)	PRODUCT WEIGHT (KG)	INFLATION VALVE
		MIN. DIA. (MM)	MAX. DIA. (MM)			DIAMETER (MM)	LENGTH (MM)			THREAD SIZE
511807	50-80	50	80	3	1	45	280	35	0.29	R 1/4"
511808	80-130	80	130	2.5	1	76	360	40	0.37	R 1/4"
511809	100-160	100	160	2	1	98	420	45	0.56	R 3/8"
511810	150-210	145	210	2	1	140	510	50	0.78	R 3/8"
511811	200-315	200	315	2	1	200	730	70	1.25	R 3/8"
519420	315-500	315	500	1.5	0.8	315	950	90	1.45	R 3/8"

## PLUGSY GM - BYPASS PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	MAX. ALLOWED BACK PRESSURE (BAR)	DEFLATED PLUG		DIAMETER FOR INSERTION (MM)	PRODUCT WEIGHT (KG)	INFLATION VALVE	BYPASS DIAMETER (MM)
		MIN. DIA. (MM)	MAX. DIA. (MM)			DIAMETER (MM)	LENGTH (MM)			THREAD SIZE	
511812	50-80	45	80	3	1	45	490	35	0.71	R 1/4"	5
511813	80-130	75	130	2.5	1	76	570	40	0.79	R 1/4"	5
511814	100-160	100	160	2	1	98	645	45	1.01	R 3/8"	7
511815	150-210	145	210	2	1	140	760	50	1.22	R 3/8"	7
511816	200-315	200	315	2	1	200	1060	70	1.72	R 3/8"	7
519421	315-500	315	500	1.5	0.8	315	1280	90	1.9	R 3/8"	7

# 1. 4. PLUGS OF LARGER DIMENSIONS – PLUGY AND PLUGSY



TYPE 26

*Savatech multi-size pipe plugs PLUGY and PLUGSY are reinforced with aramid cord and are noted for a wide application range. Each plug covers several pipe sizes. Multi-size ranges overlap to meet specific requirements. They can cover pipe diameters from 40 mm to 1800 mm. Plugs are flexible and bend easily around tight corners or when inserted through the manholes.*



**Aramid reinforcement**

**Flexible construction**

**Suitable for EN 1610 tightness test**

**Oil-resistant version available**

PLUGY 350-600  
60422



PLUGSY 350-600  
60440



PLUGY 600-1200  
523941



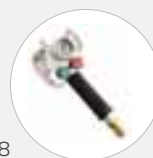
PLUGSY 600-1200  
523942



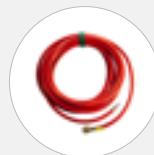
## ACCESSORIES



**SINGLE FITTING CONTROLLER,**  
0.9 KG  
3.0 BAR 537048  
2.5 BAR 60310  
1.5 BAR 74609  
1.0 BAR 74653



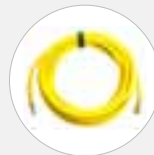
**HAND HELD SINGLE DEADMAN 2.5 BAR,**  
0.9 KG  
519442



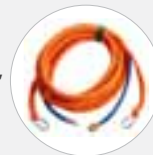
**INFLATION HOSE, 10 M, RED,**  
1.2 KG  
74268



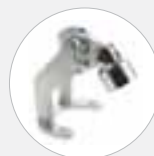
**INFLATION HOSE, 10 M, BLUE,**  
1.2 KG  
71248



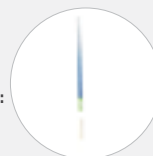
**INFLATION HOSE, 10 M, YELLOW,**  
1.2 KG  
76686



**POLY LIFT INFLATION HOSE, 5 M, 1.9 KG**  
60957  
**10 M, 2.4 KG**  
60958



**REMOTE PLACEMENT FOR:**  
PLUGY 100-200  
0.8 KG 503403  
PLUGY 200-400  
1 KG 503404  
PLUGY 350-600, 500-1000  
1.5 KG 503406



**TELESCOPIC 3-PART ALU POLE**  
1 KG  
529039

**PLUGY** - BLOCKING PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	DEFLATED PLUG		PRODUCT WEIGHT (KG)	EYE BOLT	INFLATION VALVE
		MIN. DIA. (MM)	MAX. DIA. (MM)		DIAMETER (MM)	RUBBER LENGTH (MM)			
519423	40–70	40	70	2.5	35	160	0.2	NA	R 1/4"
519424	70–150	70	150	2.5	68	300	0.4	NA	R 1/4"
60417	100–200	100	200	2.5	92	500	1.35	M6	R 1/4"
526850	150–200	150	200	2.5	142	350	1.85	M8	R 1/4"
60418	150–300	150	300	2.5	142	540	2.6	M8	R 1/4"
60419	200–400	200	400	2.5	192	600	3.6	M8	R 1/4"
60599	300–525	300	525	2.5	272	630	6.8	M8	R 1/4"
60422	350–600	350	600	2.5	322	830	9.8	M10	R 1/4"
60606	375–750	375	750	2.5	342	1050	11.9	M10	R 1/4"
60453	500–800	500	800	2.5	472	1150	19.5	M10	R 1/4"
60425	500–1000	500	1000	1.5	472	1150	19.5	M10	R 1/4"
523941	600–1200	600	1200	1.5	574	1450	38	M10	2 x R 3/8"
78959	750–1500	750	1500	1	600	2300	75	M10	2 x R 1/4"
535881	800–1800	800	1800	1	600	3000	106	M10	2 x R 1/4"

**PLUGSY** - BYPASS PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	DEFLATED PLUG		PRODUCT WEIGHT (KG)	EYE BOLT	INFLATION VALVE	BYPASS DIAMETER (FEMALE)
		MIN. DIA. (MM)	MAX. DIA. (MM)		DIAMETER (MM)	RUBBER LENGTH (MM)				
526849	70-150	70	150	2.5	68	300	1.7	NA	R 1/4"	1/2"
60429	100-200	100	200	2.5	92	500	2.7	M6	R 1/4"	1"
526851	150-200	150	200	2.5	142	350	3.3	M8	R 1/4"	1"
60432	150-300	150	300	2.5	142	540	4.3	M8	R 1/4"	1"
60434	200-400	200	400	2.5	192	600	7	M8	R 1/4"	2"
60630	300-525	300	525	2.5	272	630	12	M8	R 1/4"	2"
60440	350-600	350	600	2.5	322	830	16	M10	R 1/4"	2"
60632	375-750	375	750	2.5	342	1050	19.7	M10	R 1/4"	2"
60454	500-800	500	800	2.5	472	1150	32.5	M10	R 1/4"	2"
60442	500-1000	500	1000	1.5	472	1150	32.5	M10	R 1/4"	2"
523942	600-1200	600	1200	1.5	574	1450	55.5	M10	2 x R 3/8"	4"
78960	750-1500	750	1500	1	600	2300	91	M10	2 x R 1/2"	4"
535882	800-1800	800	1800	1	600	3000	117	M10	2 x R 1/2"	4"

**BACK PRESSURES (bar)\*** - PLUGY, PLUGSY

PLUG 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	1.2																		
70-150		2.2	1.7	1.3																
100-200			2.2	1.7	1.3															
150-200				2	1.5															
150-300				2.2	2	1.4	1.2													
200-400					2.2	2	1.7	1.5	1.2											
300-525							2	1.7	1.5	1.2										
350-600								2.1	1.9	1.6	1.3									
375-750									2	1.7	1.4									
500-800										1.8	1.4	1.1								
500-1000										1	0.8	0.6	0.5							
600-1200											1	0.7	0.6	0.5						
750-1500												1	0.9	0.8	0.7	0.6	0.5			
800-1800												1	1	0.9	0.8	0.7	0.6	0.5	0.5	0.4

\* measured in a dry iron pipe

*Savatech high-performance plugs PLUGY HPF and PLUGSY HPF made from high-quality rubber mixture and additional built-in aramid reinforcement ensure reliable functioning in more demanding conditions. The family of these plugs is ideal for flow stopping and pipe tightness testing. A wide range of bypass flows (4", 6", 8") is also available. They can withstand higher back pressures.*



**Higher  
back-pressures**

**Extra strong aramid  
reinforcement**

**Oil-resistant version  
available**

**A wider range of bypass  
flows available**



Heavy duty eyebolts and  
quick coupling



PLUGY HPF 750-1500  
545467

#### ACCESSORIES



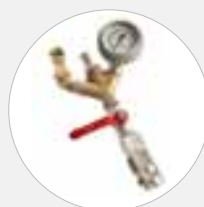
INFLATION HOSE HPF NW10, 10 M, BLUE  
(UP TO 500-1000) (TYPE 27)  
3.4 KG  
547714



INFLATION HOSE HPF NW12, 10 M, BLUE  
(FROM 600-1200) (TYPE 57)  
3.4 KG  
547715



SINGLE FITTING CONTROLLER,  
0.9 KG  
3.0 BAR (TYPE 27)  
547645



SINGLE FITTING CONTROLLER,  
0.9 KG  
2.5 BAR (TYPE 57) 547646  
1.5 BAR (TYPE 57) 547647  
1.0 BAR (TYPE 57) 547650





# HIGH-PERFORMANCE PLUGS – PLUGY HPF AND PLUGSY HPF

1. 5.

TYPE 57

## PLUGY HPF - BLOCKING PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	DEFLATED PLUG		PRODUCT WEIGHT (KG)	EYE BOLT M THREAD	INFLATION VALVE THREAD SIZE
		MIN. DIA. (MM)	MAX. DIA. (MM)		DIAMETER (MM)	RUBBER LENGTH (MM)			
545456	100-200	100	200	3	92	500	1.2	M6	R 1/4"
545457	150-300	150	300	3	142	540	2.3	M12	R 1/2"
545458	200-400	200	400	3	192	600	3.8	M12	R 1/2"
545460	350-600	350	600	3	322	830	8.9	M12	R 1/2"
545463	500-800	500	800	3	472	1150	23	M12	R 1/2"
545464	500-1000	500	1000	3	472	1150	23	M12	R 1/2"
545465	600-1200	600	1200	2.5	574	1500	39.1	M16	R 1/2"
545467	750-1500	750	1500	1.5	600	2300	78.7	M16	R 1/2"
545783	800-1800	800	1800	1.5	600	3000	105.1	M16	R 1/2"
545785	1000-2400	1000	2400	1	960	4000	313.7	M16	R 1/2"

## PLUGSY HPF - BYPASS PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	DEFLATED PLUG		PRODUCT WEIGHT (KG)	EYE BOLT M THREAD	INFLATION VALVE THREAD SIZE	BYPASS DIAMETER
		MIN. DIA. (MM)	MAX. DIA. (MM)		DIAMETER (MM)	RUBBER LENGTH (MM)				
545468	100-200	100	200	3	92	500	2.6	M6	R 1/4"	1"
545469	150-300	150	300	3	142	540	3.9	M8	R 1/4"	1"
545470	200-400	200	400	3	192	600	6.8	M12	R 3/8"	2"
545472	350-600	350	600	3	322	830	14.8	M12	R 3/8"	2"
545473	500-800	500	800	3	472	1150	31	M12	R 3/8"	2"
545474	500-1000	500	1000	3	472	1150	31	M12	R 3/8"	2"
545475 *	600-1200	600	1200	2.5	574	1500	54.3	M16	R 1/2"	4"/6"/8" *
545476 *	750-1500	750	1500	1.5	600	2300	94.8	M16	R 1/2"	4"/6"/8" *
545784 *	800-1800	800	1800	1.5	600	3000	125.6	M16	R 1/2"	4"/6"/8" *
545787 *	1000-2400	1000	2400	1	960	4000	341	M16	R 1/2"	4"/6"/8" *

\* Note: The Part numbers apply to 4" plugs

## BACK PRESSURES (bar)\* - PLUGY HPF, PLUGSY HPF

PLUG SIZE	PIPE DIAMETER (MM)																				
	100	150	200	250	300	350	400	500	600	800	1000	1200	1300	1400	1500	1600	1700	1800	2000	2200	2400
100-200 3 bar	2.6	2.1	1.7																		
150-300 3 bar		2.6	2.4	1.8	1.6																
200-400 3 bar			2.6	2.4	2.1	1.9	1.6														
350-600 3 bar						2.6	2.5	2	1.7												
500-800 3 bar								2.6	2.5	1.7											
500-1000 3 bar								2.6	2.5	1.7	1										
600-1200 2.5 bar									2.1	1.9	1.5	1									
750-1500 1.5 bar										1.2	1.1	1	0.9	0.8	0.7						
800-1800 1.5 bar										1.3	1.2	1.1	1	0.9	0.8	0.7	0.6	0.5			
1000-2400 1.0 bar											0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.5	0.5

\* measured in a dry iron pipe



Savatech multi-size plugs with a larger bypass PLUGSY VP cover the ranges from 100 mm up to 1800 mm. A replaceable rubber sleeve is reinforced with aramid cord and ensures safe and simple handling. Plugs are available in three different designs, depending on the conditions and bypass requirements.

Bypass diameter up to 8 inches

Replaceable rubber sleeve and bypass flange

Non-corrodivive metal parts



VP2  
PLUGSY VP 200-400 4"  
60968



VP2  
BYPASS ADAPTER  
R2" FOR PLUGSY 200-400  
520344

ACCESSORIES



SINGLE FITTING CONTROLLER,  
0.9 KG  
2.5 BAR 60310  
2.0 BAR 565643  
1.5 BAR 74609  
1.0 BAR 74653



INFLATION HOSE,  
10 M, RED, 1.2 KG  
74268



INFLATION HOSE,  
10 M, BLUE, 1.2 KG  
71248



INFLATION HOSE,  
10 M, YELLOW, 1.2 KG  
76686



POLY LIFT INFLATION  
HOSE, 5 M, 1.9 KG  
60957



POLY LIFT INFLATION  
HOSE, 10 M, 2.4 KG  
60958

## PLUGSY VP - BYPASS PLUG

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	DEFLATED PLUG		PRODUCT WEIGHT (KG)	EYE BOLT M THREAD	INFLATION VALVE THREAD SIZE	BYPASS DIAMETER (FEMALE)
		MIN. DIA. (MM)	MAX. DIA. (MM)		DIAMETER (MM)	RUBBER LENGTH (MM)				
516942	100-150	98	150	2.5	88	370	2.2	M 6	Not removable	2"
516943	150-250	148	250	2	136	520	4.6	M 6	Not removable	3" (2")
520334	Bypass adapter R2" for PLUGSY 150-250 VP1									
516944	200-300	198	300	2	186	550	7.6	M 6	Not removable	4" (2")
520341	Bypass adapter R2" for PLUGSY 200-300 VP1									
60967	150-300	150	300	1.5	142	540	3.6	M 8	-	2"
514953	Bypass adapter R2" for PLUGSY 150-300 VP2									
60968	200-400	200	400	1.5	192	600	6.1	M 8	-	4" (2")
520344	Bypass adapter R2" for PLUGSY 200-400 VP2									
514954	Bypass adapter R4" for PLUGSY 200-400 VP2									
533539	300-525	300	525	1.5	272	630	11.7	M 10	R 1/4"	6" (4", 2")
534617	By pass adapter R4" for PLUGSY 300-525 VP2									
534615	By pass adapter R6" for PLUGSY 300-525 VP2									
60970	350-600	350	600	1.5	322	830	17	M 10	R 1/4"	6" (4", 2")
520347	Bypass adapter R4" for PLUGSY 350-600 VP2									
514955	Bypass adapter R6" for PLUGSY 350-600 VP2									
60971	500-1000	500	1000	1.5	472	1150	37.5	M 10	R 1/4"	8" (6", 4", 2")
520349	Bypass adapter R4" for PLUGSY 500-1000 VP2									
520348	Bypass adapter R6" for PLUGSY 500-1000 VP2									
514956	Bypass adapter R8" for PLUGSY 500-1000 VP2									
535873	600-1200	600	1200	1.5	574	1450	65.1	M 12	2 x R 3/8"	6"
535874	600-1200	600	1200	1.5	574	1450	70.5	M 12	2 x R 3/8"	8"
535876	750-1500	750	1500	1	600	2300	79	M 12	2 x R 1/2"	6"
535878	750-1500	750	1500	1	600	2300	83	M 12	2 x R 1/2"	8"
535879	800-1800	800	1800	1	800	3000	121	M 12	2 x R 1/2"	6"
535880	800-1800	800	1800	1	800	3000	125	M 12	2 x R 1/2"	8"

VP1 VP1 Plugs are supplied with a thread, a bypass adapter needed only if reducing the bypass size

VP2 VP2 Plugs are supplied without a thread, therefore a bypass adapter is always required to ensure full functionality, it is sold separately in different sizes

VP3 VP3 Plugs are supplied with a built-in adapter, which is included in plug's price



## BACK PRESSURES (bar)\* - PLUGSY VP

PLUG SIZE	PIPE DIAMETER (MM)												
	100	150	200	250	300	350	400	500	600	700	800	900	1000
100-150	1	0.8											
150-250		1	0.8	0.6									
200-300			1	0.8	0.6								
150-300		1	0.8	0.7	0.6								
200-400			1.1	0.9	0.7	0.6	0.6						
300-525					1	0.9	0.7	0.5					
350-600						0.9	0.8	0.7	0.6				
500-1000								1.1	0.9	0.8	0.7	0.6	0.6

## BACK PRESSURES(bar)\* - PLUGSY VP

PLUG SIZE	PIPE DIAMETER (MM)									
	600	800	1000	1200	1300	1400	1500	1600	1700	1800
600-1200	1	0.8	0.6	0.5						
750-1500		1	0.9	0.7	0.6	0.5	0.4			
800-1800		1	1	0.8	0.8	0.7	0.6	0.5	0.4	0.4

\* measured in a dry iron pipe

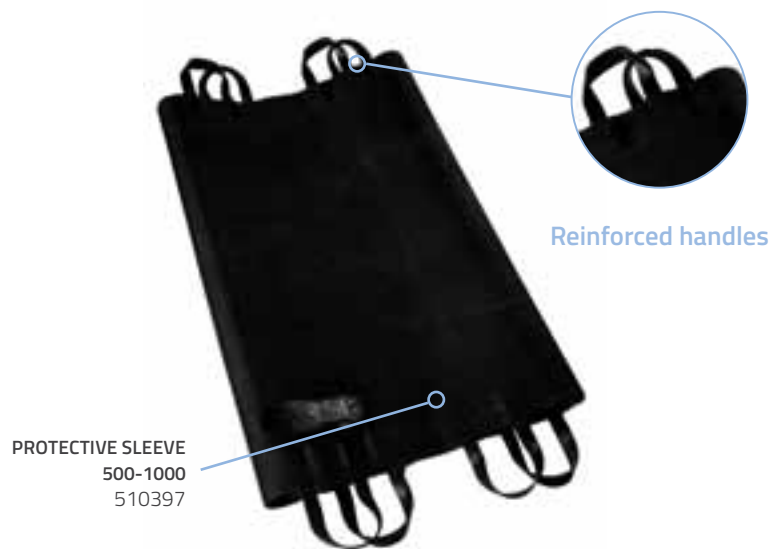
1. 7.

PROTECTION SLEEVES FOR PLUGS

Savatech protective sleeves prevent superficial cuts on the plug's surface and reduce the possibility of plug's damage due to sharp objects or debris in the damaged pipes. They do not affect the back pressure values of the plugs. They extend the service life of a plug and are especially suitable for frequent applications such as rental operations. They comply with our standard plug sizes. The handles on both sides facilitate pulling the sleeve over the plug.



- Additional plug damage protection
- Handles for easier manipulation
- Also available in oil-resistant quality
- Comply with standard plug sizes



PROTECTIVE SLEEVES

PART NUMBER	SIZE USAGE RANGE		LENGTH (MM)	THICKNESS (MM)	PRODUCT WEIGHT (KG)
	MIN. DIA. (MM)	MAX. DIA. (MM)			
577071	70	150	200	1.5	0.1
531489	100	200	400	2	0.3
525342	150	300	500	3	1
515570	200	400	600	4	1.6
536435	300	525	620	4	2.8
510395	350	600	800	4	3.5
510396	375	750	1000	4	4.6
510397	500	1000	1100	4	5.5
527496	600	1200	1300	6	16.9
510399	750	1500	2100	6	24.5
535884	800	1800	2300	6	29.7
565770	1000	2400	3500	8	108





TYPE 26

## CHEMICAL-RESISTANT PLUGS MADE FROM CR RUBBER – PLUGY C AND PLUGSY C

1. 8.



*Savatech PLUGY C and PLUGSY C are made from special CR rubber compound and are reinforced with aramid cord. Owing to their superb resistance to certain chemicals, they are ideal for use in the oil and gas industry.*

Available in different sizes

Superb resistance to various liquids

Specially developed for use in refineries and food processing companies

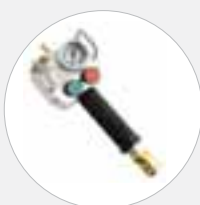
CR rubber compound



### ACCESSORIES



SINGLE FITTING CONTROLLER,  
0.9 KG  
2.5 BAR 60310  
1.5 BAR 74609  
1.0 BAR 74653



HAND HELD SINGLE DEADMAN 2.5 BAR,  
0.9 KG  
519442



INFLATION HOSE,  
10 M, BLUE,  
1.2 KG  
71248



INFLATION HOSE,  
10 M, YELLOW,  
1.2 KG  
76686



INFLATION HOSE,  
10 M, RED,  
1.2 KG  
74268



POLY LIFT INFLATION HOSE,  
5 M, 1.9 KG 60957  
10 M, 2.4 KG 60958

## 1. 8.

# CHEMICAL-RESISTANT PLUGS MADE FROM CR RUBBER – PLUGY C AND PLUGSY C

## PLUGY C – BLOCKING PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	DEFLATED PLUG		PRODUCT WEIGHT (KG)	EYE BOLT	INFLATION VALVE
		MIN. DIA. (MM)	MAX. DIA. (MM)		DIAMETER (MM)	RUBBER LENGTH (MM)			
526621	40–70	40	70	2.5	35	160	0.2	NA	R 1/4"
526622	70–150	70	150	2.5	68	300	0.4	NA	R 1/4"
60506	100–200	100	200	2.5	92	500	1.35	M6	R 1/4"
60507	150–300	150	300	2.5	142	540	2.6	M8	R 1/4"
60510	200–400	200	400	2.5	192	600	3.6	M8	R 1/4"
526623	300–525	300	525	2.5	272	630	6.8	M8	R 1/4"
60511	350–600	350	600	2.5	322	830	9.8	M10	R 1/4"
526624	375–750	375	750	2.5	342	1050	11.9	M10	R 1/4"
526625	500–800	500	800	2.5	472	1150	19.5	M10	R 1/4"
510070	500–1000	500	1000	1.5	472	1150	19.5	M10	R 1/4"
526626	600–1200	600	1200	1.5	574	1450	38	M10	2 x R 3/8"
528252	750–1500	750	1500	1	600	2300	75	M10	2 x R 1/4"
563299	800–1800	800	1800	1	600	3000	106	M10	2 x R 1/4"

## PLUGSY C – BYPASS PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	DEFLATED PLUG		PRODUCT WEIGHT (KG)	EYE BOLT	INFLATION VALVE	BYPASS DIAMETER (FEMALE)
		MIN. DIA. (MM)	MAX. DIA. (MM)		DIAMETER (MM)	RUBBER LENGTH (MM)				
526637	100-200	100	200	2.5	92	500	2.7	M6	R 1/4"	1"
526636	150-300	150	300	2.5	142	540	4.3	M8	R 1/4"	1"
526635	200-400	200	400	2.5	192	600	7	M8	R 1/4"	2"
526634	300-525	300	525	2.5	272	630	12	M8	R 1/4"	2"
526633	350-600	350	600	2.5	322	830	16	M10	R 1/4"	2"
526631	375-750	375	750	2.5	342	1050	19.7	M10	R 1/4"	2"
526629	500-800	500	800	2.5	472	1150	32.5	M10	R 1/4"	2"
526628	500-1000	500	1000	1.5	472	1150	32.5	M10	R 1/4"	2"
526627	600-1200	600	1200	1.5	574	1450	55.5	M10	2 x R 3/8"	4"
529446	750-1500	750	1500	1	600	2300	91	M10	2 x R 1/2"	4"
581132	800-1800	800	1800	1	600	3000	117	M10	2 x R 1/2"	4"

## BACK PRESSURES (bar)\* – PLUGY C, PLUGSY C

PLUG 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	1.2																		
70-150		2.2	1.7	1.3																
100-200			2.2	1.7	1.3															
150-200				2	1.5															
150-300				2.2	2	1.4	1.2													
200-400					2.2	2	1.7	1.5	1.2											
300-525							2	1.7	1.5	1.2										
350-600								2.1	1.9	1.6	1.3									
375-750									2	1.7	1.4									
500-800										1.8	1.4	1.1								
500-1000										1	0.8	0.6	0.5							
600-1200											1	0.7	0.6	0.5						
750-1500												1	0.9	0.8	0.7	0.6	0.5			
800-1800												1	1	0.9	0.8	0.7	0.6	0.5	0.5	0.4

\* measured in a dry iron pipe



TYPE 26 - INOX

## CHEMICAL-RESISTANT PLUGS MADE FROM- NBR RUBBER – PLUGY NBR

1. 9.



*Savatech PLUGY NBR plugs are made from special NBR rubber compound and reinforced with aramid cord. Owing to their superb resistance to certain chemicals, they are ideal for use in the oil and gas industry.*

**NBR rubber compound**

**Superb resistance to various liquids**

**Specially developed for use in refineries and food processing companies**

**Stainless steel connections**

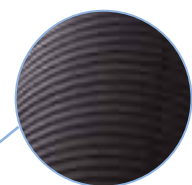
### SUPERB RESISTANCE OF PLUGS APPLIES TO

- Most mineral oils and mineral-oil based greases
- Normal fuels like gasoline, diesel and light heating oils
- Animal and vegetable oils and fats
- Temperature resistance from  $-10^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$

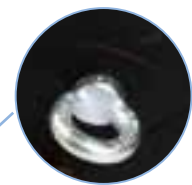
PLUGY NBR 300-400  
572796



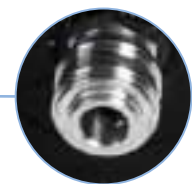
Green dot -  
indication of NBR rubber



NBR rubber body



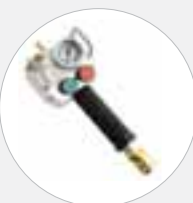
Stainless steel  
eyebolts and quick  
coupling



### ACCESSORIES



SINGLE FITTING CONTROLLER,  
0.9 KG  
2.5 BAR 60310  
1.5 BAR 74609



HAND HELD SINGLE  
DEADMAN 2.5 BAR,  
0.9 KG  
519442



INFLATION HOSE  
EPDM-INOX  
CONNECTORS, 10 M, 3 KG  
582559

## CHEMICAL-RESISTANT PLUGS MADE FROM NBR RUBBER – PLUGY NBR

### CHEMICAL RESISTANCE TABLE

MEDIUM	TEMPERATURE (°C)	NR/BR	CR	NBR
Ethane		4	2	1
Kerosene	70	4	3	1
Liquified petroleum gas		4	2	1
Methane	23	4	3	1
Naphtha	23	4	4	1
Natural gas		3	1	1
Oil 1 (ASTM No.1, ISO 1817)	100	4	1	1
Oil 2 (IRM 902, ISO 1817)	100	4	2	1
Oil 3 (IRM 903, ISO 1817)	100	4	4	1

■ 1 – no / insignificant effect   ■ 2 – minor effect   ■ 3 – moderate effect   ■ 4 – severe effect

NR/BR – standard plugs from natural rubber mixture

CR – oil-resistant plugs from Chloroprene rubber – Type C

NBR – oil-resistant plugs from Nitrile rubber – Type NBR

### PLUGY NBR – BLOCKING PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	DEFLATED PLUG DIMENSIONS		PRODUCT WEIGHT (KG)	EYE BOLT	INFLATION VALVE
		MIN. DIA. (MM)	MAX. DIA. (MM)		DIAMETER (MM)	LENGTH (MM)		M THREAD	THREAD SIZE
572791	40-70	40	70	2.5	35	160	0.3	NA	R 1/4"
572792	70-150	70	100	2.5	68	300	0.8	NA	R 1/4"
572793	100-150	100	150	2.5	92	500	1.2	M6	R 1/4"
572794	150-200	150	200	2.5	142	540	2.2	M8	R 1/4"
572795	200-300	200	300	2.5	192	600	3.2	M8	R 1/4"
572796	300-400	300	400	2.5	272	630	5.5	M8	R 1/4"
572797	350-500	350	500	2.5	322	830	9.0	M10	R 1/4"
572798	500-600	472	600	2.5	472	1150	28.0	M10	R 1/4"
572799	600-800	574	800	1.5	574	1450	45.5	M10	R 1/4"

### BACK PRESSURES (bar)\* – PLUGY NBR

PLUG SIZE	PIPE DIAMETER [mm]											
	40	70	100	150	200	250	300	350	400	500	600	800
40-70	2.0	1.2										
70-150		2.2	1.7									
100-150			2.2	1.7								
150-200				2.2	1.2							
200-300					2.2	2.0	1.7					
300-400							2.0	1.7	1.5			
350-500								2.1	1.9	1.6		
500-600										1.8	1.4	
600-800											1.0	0.7

\* measured in a dry iron pipe

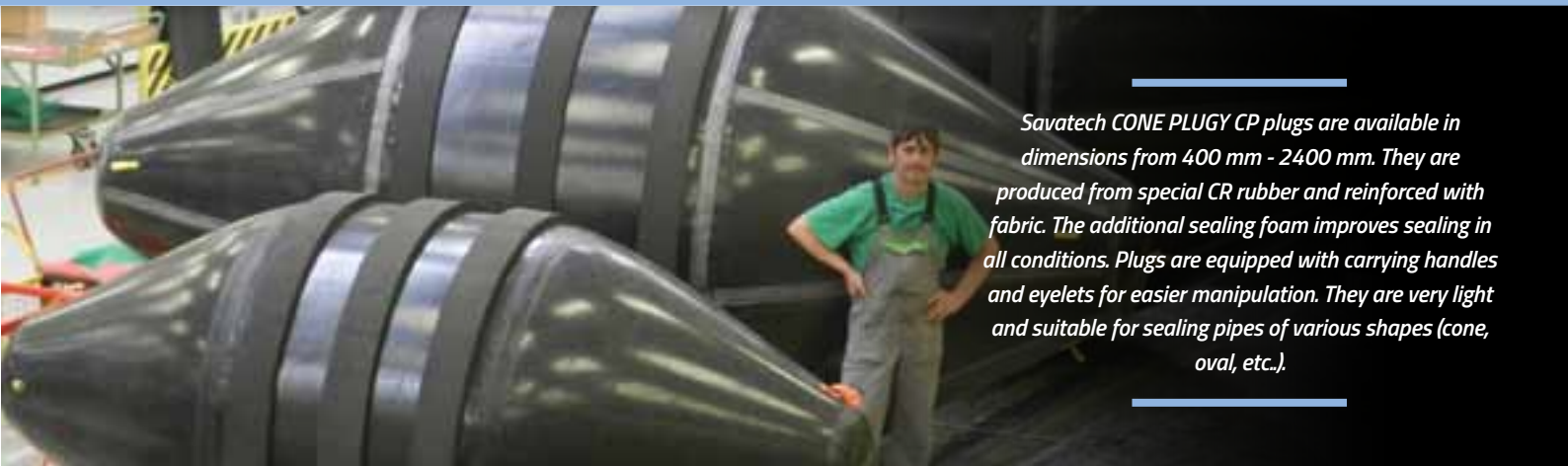




GEKA

## CONE-SHAPED PLUGS – PLUGY CP AND PLUGSY CP

1. 10.



*Savatech CONE PLUGY CP plugs are available in dimensions from 400 mm - 2400 mm. They are produced from special CR rubber and reinforced with fabric. The additional sealing foam improves sealing in all conditions. Plugs are equipped with carrying handles and eyelets for easier manipulation. They are very light and suitable for sealing pipes of various shapes (cone, oval, etc.).*

Repairable material

Wide range

Conical shape

Light-weight



Manipulation handles

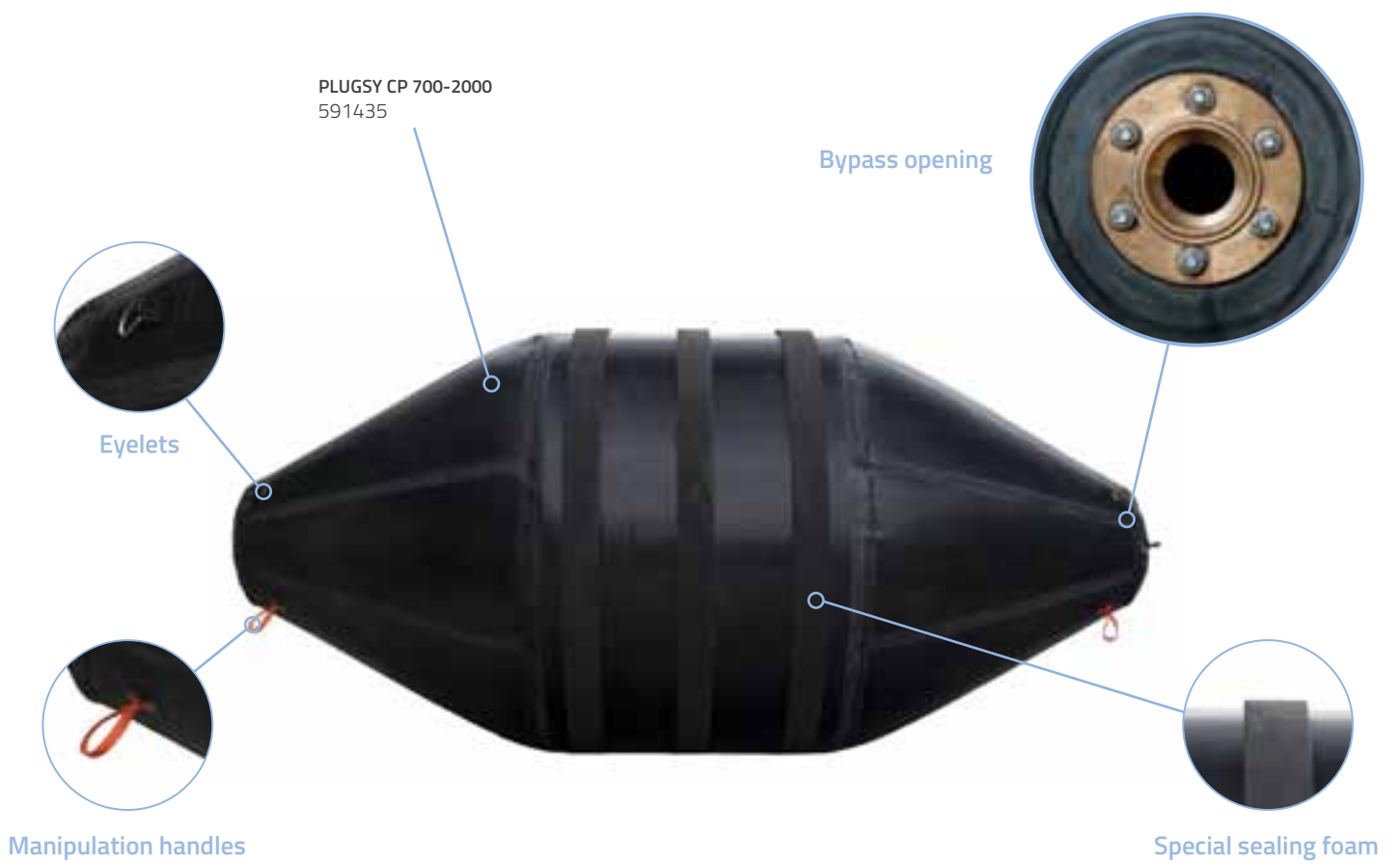
### CONE PLUGY CP – BLOCKING PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	INFLATED PLUG		BACK PRESSURE* (BAR)	INFLATION VALVE
		MIN. DIA. (MM)	MAX. DIA. (MM)		WEIGHT (KG)	LENGTH (MM)		THREAD SIZE
574340	400-1000	400	1000	1	16.6	2000	0.5	R1/2"
574341	600-1500	600	1500	1	35.7	3000	0.5	R1/2"
574342	700-2000	700	2000	1	83.8	3600	0.5	R1/2"
574343	900-2400	900	2400	1	111.5	4800	0.5	R1/2"

\* back pressure 0.5 bar water or 0.2 bar air/vacuum

1. 10.

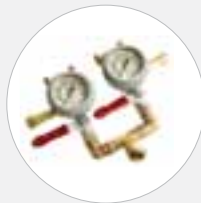
CONE-SHAPED PLUGS – PLUGY CP AND PLUGSY CP



CONE PLUGSY CP - BYPASS PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	INFLATED PLUG		BYPASS DIAMETER (FEMALE)	INFLATION VALVE
		MIN. DIA. (MM)	MAX. DIA. (MM)		WEIGHT (KG)	LENGTH (MM)		THREAD SIZE
591433	400-1000	400	1000	1	22.5	2000	2"	R1/2"
591434	600-1500	600	1500	1	43.1	3000	2"	R1/2"
591435	700-2000	700	2000	1	92.2	3600	2"	R1/2"
591436	900-2400	900	2400	1	122.5	4800	2"	R1/2"

ACCESSORIES



DOUBLE FITTING  
CONTROLLER, 2.0 KG  
504061



INFLATION HOSE 10 M  
WITH SAFETY GEKA  
COUPLING, 3.0 KG  
519817



GEKA

## ROUND-SHAPED PLUGS – PLUGSY B-VP

1. 11.



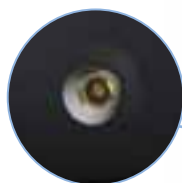
*Savatech Plugsy B-VP is available in dimensions ranging from 400 – 1500 mm. Its main feature is to reduce a pipeline diameter and control diverting of water flow using the standard PVC pipes. Due to a large bypass, the use of pump is rarely needed.*

Highly  
flexible

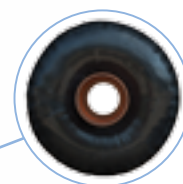
Lightweight

Wide bypass  
system

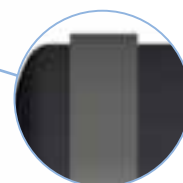
PLUGSY B-VP  
591443



Geka coupling



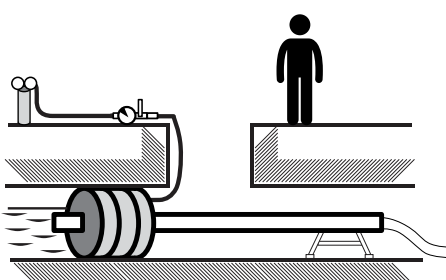
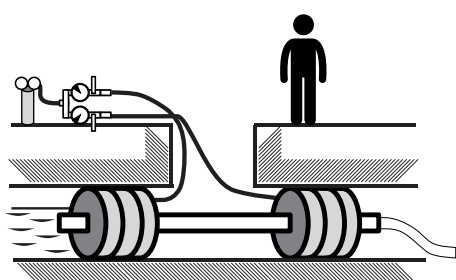
Back view



Special sealing foam

### PLUGSY B-VP - BYPASS PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	INFLATED PLUG		BYPASS DIAMETER OUTER DIAMETER MAX.	INFLATION VALVE  THREAD SIZE
		MIN. DIA. (MM)	MAX. DIA. (MM)		WEIGHT (KG)	LENGTH (MM)		
591443	400-1000	400	1000	1	15	600	250 mm	R1/2"
591445	600-1500	600	1500	1	25	720	460 mm	R1/2"





GEKA

*The unique construction and high-quality materials of Savatech pillow-shaped PLUGY PILLOW and PLUGSY PILLOW plugs ensure low weight and high flexibility during use and storage. Plugs of this type are suitable for the largest pipelines and can be custom-made to fit any pipeline diameter.*



Flexible and fully  
foldable

Small insertion  
diameter required

Fit through a 600 mm  
manhole

Custom-made  
dimensions available



Deflated Pillow



Folded Pillow



PLUGY PILLOW 600-1000  
529411

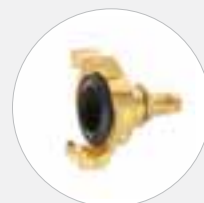
#### ACCESSORIES



DOUBLE FITTING  
CONTROLLER, 2.0 KG  
504061



INFLATION HOSE 10 M  
WITH SAFETY GEKA  
COUPLING, 3.0 KG  
519817



ADAPTER  
GEKA/26, 0.2 KG  
575711



# PILLOW-SHAPED PLUGS – PLUGGY PILLOW AND PLUGSY PILLOW

1. 12.

## PLUGGY PILOW – BLOCKING PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	MAX. ALLOWABLE BACK PRESSURE		DEFLATED PLUG			PRODUCT WEIGHT (KG)	SHACKLE	INFLATION VALVE
		MIN. DIA. (MM)	MAX. DIA. (MM)		WATER HEAD (BAR)	WATER HEAD (M)	DIAMETER (MM)	WIDTH (MM)	LENGTH (MM)		M THREAD	THREAD SIZE
529411	600-1000	600	1000	1	0.7	7	580	910	2100	18	12 x 2	2 x R1/2"
529412	800-1200	800	1200	0.9	0.6	6	780	1230	2500	29	12 x 2	2 x R1/2"
529413	1200-1600	1200	1600	0.8	0.5	5	1170	1830	3200	51	12 x 3	2 x R1/2"
529414	1600-2000	1600	2000	0.6	0.4	4	1560	2450	4000	86	12 x 3	2 x R1/2"
529491	1900-2200	1900	2200	0.5	0.3	3	1850	2910	4800	100	12 x 4	2 x R1/2"
545429	2400-2500	2400	2500	0.5	0.3	3	2350	3690	5600	222	12 x 6	2 x R1/2"
545430	2600-2700	2600	2700	0.4	0.2	2	2550	4000	6500	288	12 x 6	2 x R1/2"
545431	2800-2900	2800	2900	0.3	0.1	1	2740	4300	7000	332	12 x 6	2 x R1/2"
545432	3000	3000	3000	0.3	0.1	1	2930	4600	7500	377	12 x 6	2 x R1/2"

## PLUGSY PILOW – BYPASS PLUGS

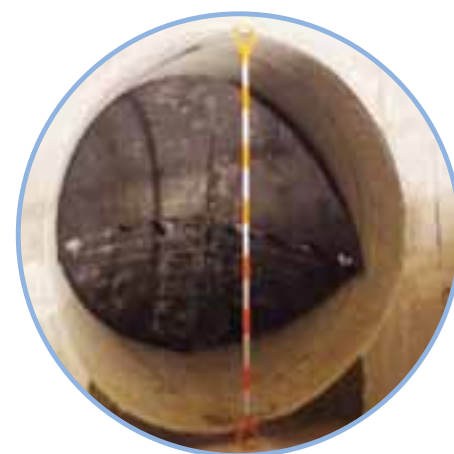
PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	MAX. ALLOWABLE BACK PRESSURE		DEFLATED PLUG			PRODUCT WEIGHT (KG)	SHACKLE	INFLATION VALVE	BYPASS DIAMETER (FEMALE)
		MIN. DIA. (MM)	MAX. DIA. (MM)		WATER HEAD (BAR)	WATER HEAD (M)	DIAMETER (MM)	WIDTH (MM)	LENGTH (MM)		M THREAD	THREAD SIZE	
529415	600-1000	600	1000	1	0.7	7	580	910	2100	23	12 x 2	2 x R1/2"	2"
529416	800-1200	800	1200	0.9	0.6	6	780	1230	2500	34	12 x 2	2 x R1/2"	2"
529417	1200-1600	1200	1600	0.8	0.5	5	1170	1830	3200	57	12 x 3	2 x R1/2"	2"
529418	1600-2000	1600	2000	0.6	0.4	4	1560	2450	4000	92	12 x 3	2 x R1/2"	2"
529492	1900-2200	1900	2200	0.5	0.3	3	1850	2910	4800	100	12 x 4	2 x R1/2"	2"
545433	2400-2500	2400	2500	0.5	0.3	3	2350	3690	5600	234	12 x 6	2 x R1/2"	2"
545434	2600-2700	2600	2700	0.4	0.2	2	2550	4000	6500	301	12 x 6	2 x R1/2"	2"
545435	2800-2900	2800	2900	0.3	0.1	1	2740	4300	7000	346	12 x 6	2 x R1/2"	2"
545436	3000	3000	3000	0.3	0.1	1	2930	4600	7500	392	12 x 6	2 x R1/2"	2"



Inserting a folded pillow plug



Placing – pillow plug should be positioned horizontally



Inflated pillow plug

1. 13. EGG-SHAPED PLUGS – PLUGY EI, PLUGY EI PILLOW AND PLUGSY EI, PLUGSY EI PILLOW



TYPE 26 (EI)

The shape of the first two sizes is adapted to the shape of the pipeline, while the larger sizes are pillow-shaped to simplify insertion through the manholes. Plugs are available in seven standard sizes, both sealing and bypass types.

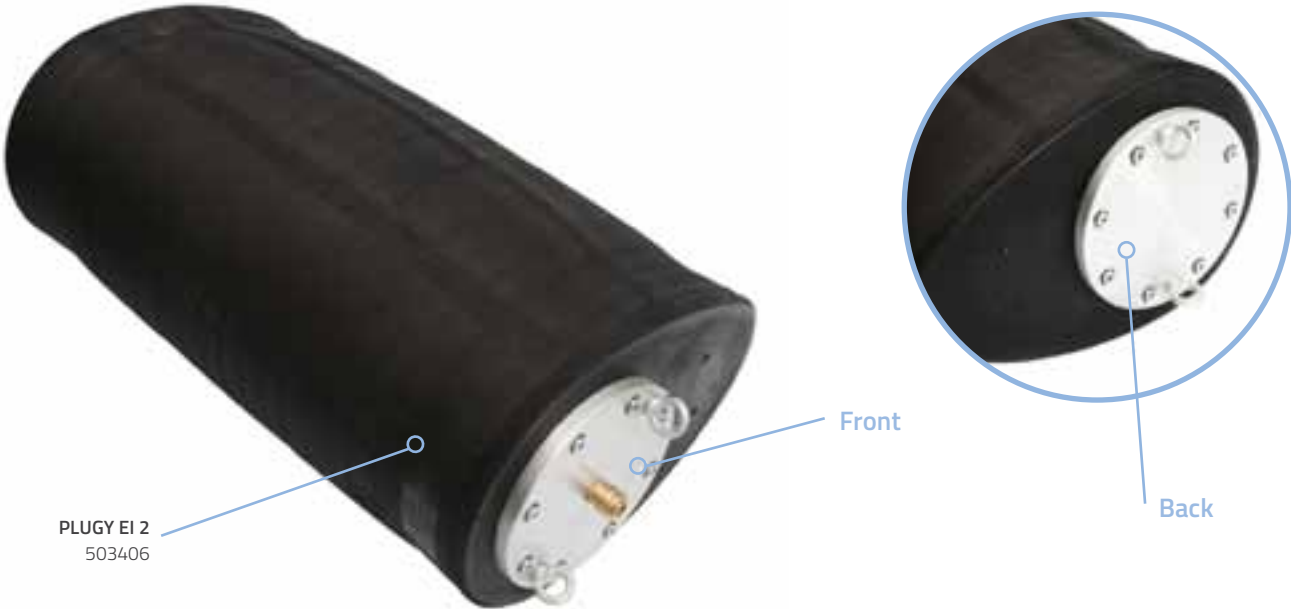


Fit all standard egg-shapped pipes

Two design versions

Wide range

EI DESIGN (FOR SMALL SIZES)



EI PILLOW DESIGN (FOR LARGER SIZES)



NOTE: Pillow EI plug should be placed vertically



GEKA (EI PILLOW)

# EGG-SHAPED PLUGS – PLUGY EI, PLUGY EI PILLOW AND PLUGSY EI, PLUGSY EI PILLOW

1. 13.

## ACCESSORIES EI DESIGN



SINGLE FITTING  
CONTROLLER, 0.9 KG  
1.5 BAR  
74609



INFLATION HOSE,  
10 M, RED, 1.2 KG  
74268



INFLATION HOSE,  
10 M, BLUE, 1.2 KG  
71248



INFLATION HOSE,  
10 M, YELLOW, 1.2 KG  
76686

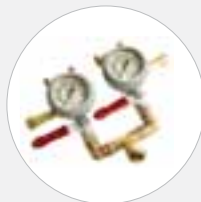


POLY LIFT INFLATION  
HOSE, 5 M, 1.9 KG  
60957



POLY LIFT INFLATION  
HOSE, 10 M, 2.4 KG  
60958

## ACCESSORIES EI PILLOW DESIGN



DOUBLE FITTING  
CONTROLLER, 2.0 KG  
504061



INFLATION HOSE 10 M  
WITH SAFETY GEKA  
COUPLING, 3.0 KG  
519817

## PLUGY EI - BLOCKING PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	MAX. ALLOWED BACK PRESSURE		DEFLATED PLUG			PRODUCT WEIGHT (KG)	EYE BOLT  M THREAD	SHACKLE  M THREAD	INFLATION VALVE  THREAD SIZE
		MIN. DIA. (MM)	MAX. DIA. (MM)		WATER HEAD (BAR)	WATER HEAD (M)	DIAMETER (MM)	WIDTH (MM)	LENGTH (MM)				
503485	EI 1	200/300	250/375	1.5	0.5	5	180x265	/	600	7	8	NA	TYPE 26
503486	EI 2	300/450	350/525	1.5	0.5	5	280x415	/	700	14.8	8	NA	TYPE 26
526694	EI 3 - PILLOW	400/600	500/750	1.3	0.5	5	420	660	1800	20.1	NA	12 x 2	2 x R1/2"
568807	EI 3s - PILLOW	600/900	600/900	1.3	0.5	5	636	1000	1800	26.7	NA	12 x 2	2 x R1/2"
519444	EI 4 - PILLOW	700/1050	800/1200	0.9	0.5	5	751	1180	2300	36.1	NA	12 x 2	2 x R1/2"
519447	EI 5 - PILLOW	900/1350	1000/1500	0.8	0.5	5	955	1500	2900	53.9	NA	12 x 3	2 x R1/2"
536345	EI 6 - PILLOW	1200/1800	1400/2100	0.6	0.4	4	1394	2190	3400	92.4	NA	12 x 3	2 x R1/2"

## PLUGSY EI - BYPASS PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	MAX. ALLOWED BACK PRESSURE		DEFLATED PLUG			PRODUCT WEIGHT (KG)	EYE BOLT  M THREAD	SHACKLE  M THREAD	BYPASS DIAMETER
		MIN. DIA. (MM)	MAX. DIA. (MM)		WATER HEAD (BAR)	WATER HEAD (M)	DIAMETER (MM)	WIDTH (MM)	LENGTH (MM)				
504158	EI 1	200/300	250/375	1.5	0.5	5	180x265	/	600	10.2	8	NA	2"
504160	EI 2	300/450	350/525	1.5	0.5	5	280x415	/	700	17.9	8	NA	3"
526695	EI 3 - PILLOW	400/600	500/750	1.3	0.5	5	420	660	1800	25.4	NA	12 x 2	2"
568808	EI 3s - PILLOW	600/900	600/900	1.3	0.5	5	636	1000	1800	32.1	NA	12 x 2	2"
519448	EI 4 - PILLOW	700/1050	800/1200	0.9	0.5	5	751	1180	2300	42.1	NA	12 x 2	2"
519449	EI 5 - PILLOW	900/1350	1000/1500	0.8	0.5	5	955	1500	2900	60.8	NA	12 x 3	2"
536350	EI 6 - PILLOW	1200/1800	1400/2100	0.6	0.4	4	1394	2190	3400	100.9	NA	12 x 3	2"



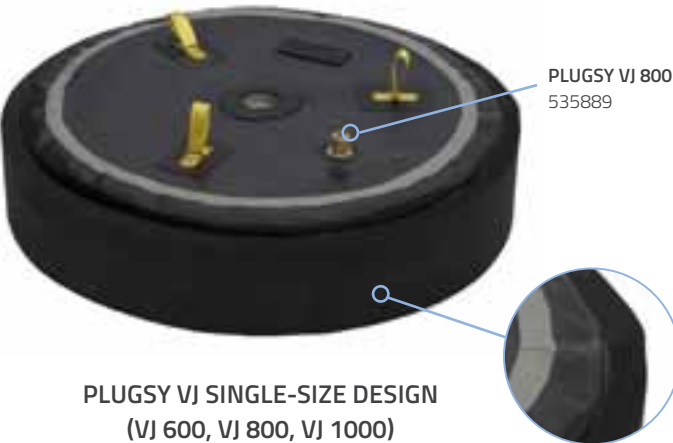
Savatech PLUGSY VJ for manhole tightness testings are short and light, equipped with three eyebolts for a simple vertical insertion of a plug.

Suitable for EN 1610 testing

Special narrow design to fit manhole

Simple handling

Heavy duty



PLUGSY VJ SINGLE-SIZE DESIGN (VJ 600, VJ 800, VJ 1000)

Special sealing and protection foam



PLUGSY VJ MULTI-SIZE DESIGN (VJ 600-650)

PLUGSY VJ - BYPASS PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	DEFLATED PLUG		PRODUCT WEIGHT (KG)	INFLATION VALVE	BYPASS DIAMETER (FEMALE)
		MIN. DIA. (MM)	MAX. DIA. (MM)		DIAMETER (MM)	LENGTH (MM)		THREAD SIZE	
501841	600-650	600	650	1.5	560	360	16	R 1/4"	2"
538201	600	590	600	0.5	582	200	3.7	R 1/4"	2"
535889	800	780	800	0.5	770	200	5	R 1/4"	2"
535890	1000	980	1000	0.5	970	200	6.5	R 1/4"	2"



## HIGH-PRESSURE PLUGS – PLUGY HP 6 BAR, 12 BAR AND 30 BAR

1. 15.

TYPE 26 (6 bar, 12 bar)



*Savatech PLUGY HP plugs are specially reinforced plugs suitable for sealing of pipes with extremely high back pressures.*

Special  
reinforcement

High  
back pressures

Heavy  
duty

### PLUGY HP 30 BAR DESIGN

PLUGY HP 6 BAR  
350 -500  
60909



PLUGY HP 6 BAR, 12 BAR DESIGN



PLUGY HP 30 BAR  
537323



Front view

### ACCESSORIES 6 BAR AND 12 BAR



SINGLE FITTING  
CONTROLLER, 0.9 KG  
12 BAR 531544  
6 BAR 531542



INFLATION HOSE,  
10 M, RED, 1.2 KG  
74268



INFLATION HOSE,  
10 M, BLUE, 1.2 KG  
71248



INFLATION HOSE,  
10 M, YELLOW, 1.2 KG  
76686



POLY LIFT INFLATION  
HOSE, 5 M, 1.9 KG  
60957



POLY LIFT INFLATION  
HOSE, 10 M, 2.4 KG  
60958

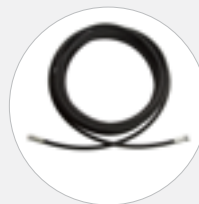




## ACCESSORIES 30 BAR



SINGLE FITTING  
CONTROLLER, 0.9 KG  
30 BAR  
282184



INFLATION HOSE,  
10 M, 4 KG  
546714

## PLUGY HP 6 BAR - BLOCKING PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	MAX. ALLOWED BACK PRESSURE (BAR)	DEFLATED PLUG		PRODUCT WEIGHT (KG)	EYE BOLT M THREAD	INFLATION VALVE THREAD SIZE
		MIN. DIA. (MM)	MAX. DIA. (MM)			DIAMETER (MM)	LENGTH (MM)			
60887	100-150	100	150	6	3	92	535	1.2	6	R 1/4"
60907	150-200	150	200	6	3	142	575	2	8	R 1/4"
60908	200-300	200	300	6	3	192	635	3.2	8	R 1/4"
60909	350-500	350	500	6	3	322	865	8.7	8	R 1/4"
60924	500-600	500	600	6	3	472	1185	18	10	R 1/4"

## PLUGY HP 12 BAR - BLOCKING PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	MAX. ALLOWED BACK PRESSURE (BAR)	DEFLATED PLUG		PRODUCT WEIGHT (KG)	EYE BOLT M THREAD	INFLATION VALVE THREAD SIZE
		MIN. DIA. (MM)	MAX. DIA. (MM)			DIAMETER (MM)	LENGTH (MM)			
518561	100-125	100	125	12	10	92	540	1.5	6	R 1/4"
518562	150	150	150	12	10	142	580	2.7	8	R 1/4"
518563	200-250	200	250	12	10	192	640	4.3	8	R 1/4"
518564	300-350	300	350	12	10	272	670	8	8	R 1/4"
518565	400	400	400	12	10	322	870	11.5	10	R 1/4"
518566	500	500	500	12	10	472	1190	24.1	10	R 1/4"

## PLUGY HP 30 BAR - BLOCKING PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	MAX. ALLOWED BACK PRESSURE (BAR)	DEFLATED PLUG		RUBBER SLEEVE LENGTH (MM)	PRODUCT WEIGHT (KG)
		MIN. DIA. (MM)	MAX. DIA. (MM)			DIAMETER (MM)	LENGTH (MM)		
538625	55-75	55	75	30	16	54	615	400	3
533837	75-100	75	100	30	16	73	600	400	5
533838	100-150	100	150	30	16	88	614	400	6.7
533839	150-200	150	200	30	16	122	621	400	13

## PLUGSY HP 30 BAR - BYPASS PLUGS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	MAX. ALLOWED BACK PRESSURE (BAR)	FLOW THROUGH (MM)	BYPASS THREAD ["]	RUBBER SLEEVE LENGTH (MM)	PRODUCT WEIGHT (KG)
		MIN. DIA. (MM)	MAX. DIA. (MM)						
537553	55-75	55	75	30	16	10	3/8	400	3
537661	75-100	75	100	30	16	15	1/2	400	4.8
537323	100-150	100	150	30	16	20	3/4	400	7
537672	150-200	150	200	30	16	25	1	400	13

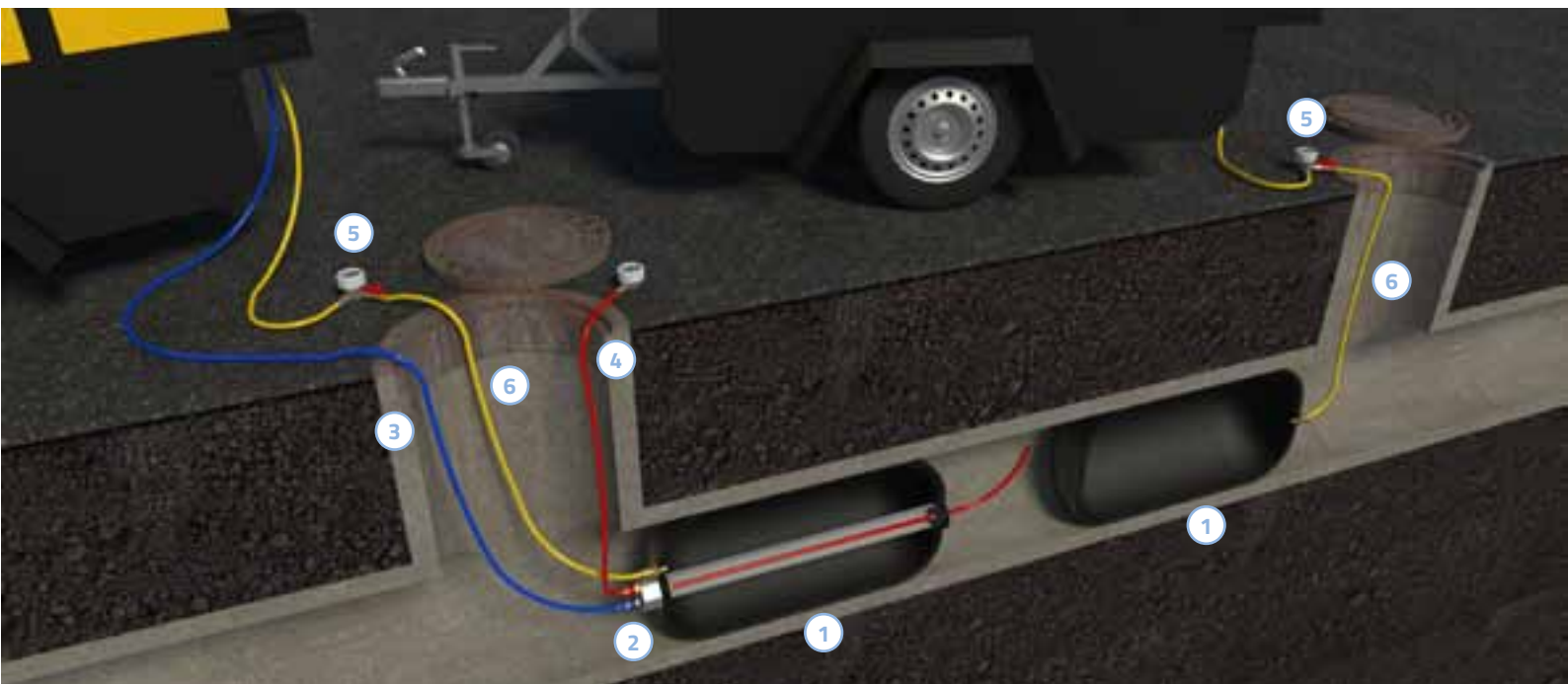


*Savatech offers the equipment for testing according to EN 1610. The BS EN 1610 covers the construction and related testing of drains and sewers that are laid underground and/or operate under pressure. It is suitable for drains and sewers installed in the trenches, under the embankments or above ground.*

**Air test according to EN 1610**

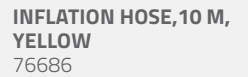
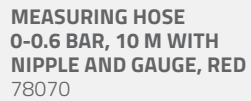
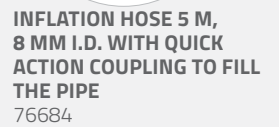
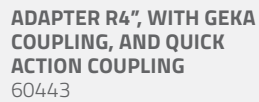
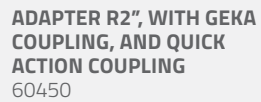
**Water test according to EN 1610**

## AIR TEST CONCEPT



DIMENSIONS		1 PLUGS	2 ADAPTERS	3 INFLATION HOSES FOR FILLING THE PIPE	4 MEASURING HOSE	5 CONTROLLERS	6 INFLATION HOSES FOR PLUGS
FOR SMALLER PLUGS							
from	up to						
S6	S6-8	1 X PLUGY 1 X PLUGSY	1 x 60449	1 x 76684	1 x 78070	2 x 60010	2 x 78905
S8	S12		1 x 60450	1 x 76684	1 x 78070	2 x 60010	2 x 78905
FOR LARGER PLUGS							
from	up to						
100-200	150-300	1 X PLUGY 1 X PLUGSY	1 x 60449	1 x 76684	1 x 78070	2 x 60310	2 x 76686
200-400	500-800		1 x 60450	1x 60452	1 x 78070	2 x 60310	2 x 76686
500-1000			1 x 60450	1x 60452	1 x 78070	2 x 74609	2 x 76686
600-1200			1 x 60443	1x 60452	1 x 78070	2 x 74609	2 x 76686
750-1500	800-1800		1 x 60443	1x 60452	1 x 78070	2 x 74653	2 x 76686

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## INTEREST CONCEPT



DIMENSIONS		1 PLUGS	2 ADAPTERS	3 STORZ COUPLING	4 FLOATING BLEEDERS	5 CONTROLLERS	6 INFLATION HOSES FOR PLUGS
FOR SMALLER PLUGS							
from	up to						
S6	S6-8	2 X PLUGSY	1 x 60407	1 x 60380	1 x 60446	2 x 60010	2 x 78905
S8	S12		1 x 60412	1 x 60388	1 x 60448	2 x 60010	2 x 78905
FOR LARGER PLUGS							
from	up to						
100-200	150-300	2 X PLUGSY	1 x 60407	1 x 60380	1 x 60446	2 x 60310	2 x 76686
200-400	500-800		1 x 60412	1x 60388	1 x 60448	2 x 60310	2 x 76686
500-1000			1 x 60412	1x 60388	1 x 60448	2 x 74609	2 x 76686
600-1200			1 x 60438	1x 60428	1 x 60439	2 x 74609	2 x 76686
750-1500	800-1800		1 x 60438	1x 60428	1 x 60439	2 x 74653	2 x 76686

## WATER TEST EQUIPMENT



**ADAPTER, STORZ D  
TEST AND MEASURING  
HOSE, 6 M**  
60407



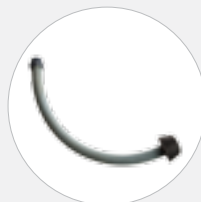
**ADAPTER, STORZ C  
TEST AND MEASURING  
HOSE, 6 M**  
60412



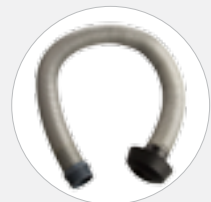
**ADAPTER, STORZ A  
TEST AND MEASURING  
HOSE, 6 M**  
60438



**STORZ COUPLING**  
**D** 60380  
**C** 60388  
**A** 60428



**FLOATING BLEEDER  
HOSE R 1"**  
60446



**FLOATING BLEEDER  
HOSE R 2"**  
60448



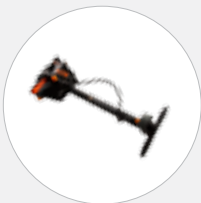
**FLOATING BLEEDER  
HOSE R 4"**  
60439



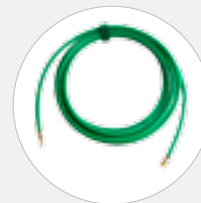
**INFLATION HOSE, 10 M,  
YELLOW**  
76686



**SINGLE FITTING  
CONTROLLER**  
**2.5 BAR** 60310  
**1.5 BAR** 74609  
**1.0 BAR** 74653



**HAND OPERATED PUMP**  
60010



**INFLATION HOSE, 5 M,  
GREEN, 78905**



1. 17.

HOUSE CONNECTION TEST SET

Savatech house connection test set is suitable for tightness test in house connections, piping and drains with water or air according to the DIN EN 1610 standard. It is simple to use and facilitates effective work from one inlet opening with a simultaneous inflation of both plugs. The distance between the testing plugs can quickly be adjusted, as connecting hoses are of different lengths. The product is well known for its simple use, reliability and low air requirement.

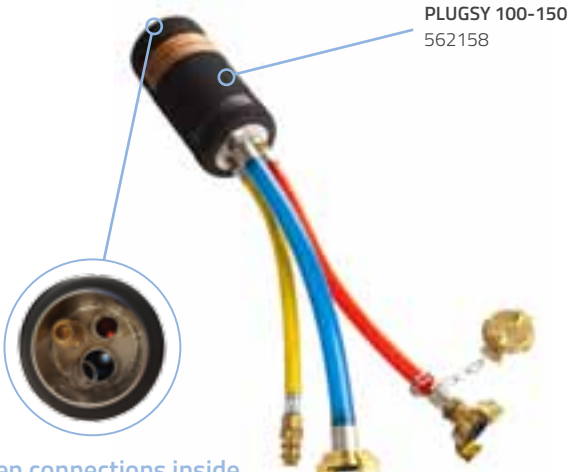


- Suitable for EN 1610 testing
- Simultaneous inflation of both plugs
- Simple handling and use
- High-quality materials



XL SET  
(COMBINED SET)

- Simultaneous inflation of both plugs
- Small/short/compact bypass plugs with hoses of various colours



Hidden connections inside the plug

ADVANTAGES

- Extremely light and flexible sealing plug
- Handy and simple venting floater
- Extremely flexible push rods
- Small, compact, lightweight, impact-resistant and weatherproof carrying case

HOUSE CONNECTION TEST SET - PLUGY, PLUGSY

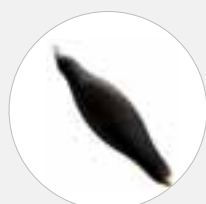
PART NUMBER	TYPE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	MAX. ALLOWED BACK PRESSURE (BAR)	SIZE OF DEFLATED PLUG		INSERTION OPENING (MM)	PRODUCT WEIGHT (KG)
		MIN. DIA. (MM)	MAX. DIA. (MM)			DIAMETER (MM)	LENGTH (MM)		
562158	Plugsy 100-150	100	150	2.5	0.2	80	160	100	1.5
564063	Plugy 100-150	100	150	2.5	1	98	420	100	0.6
562159	Plugsy 150-210	150	210	2.5	0.2	120	180	150	2.9
564064	Plugy 150-210	150	210	2.5	1	140	510	150	0.8



## PROPOSED HOUSE CONNECTION TEST SETS

PART NUMBER	DESCRIPTION	XL SET (COMBINED SET)	M SET	S SET
		Quantity (pc)		
1	562158 Plugsy 100-150	1	1	
2	564063 Plugy 100-150	1	1	
3	562159 Plugsy 150-210	1		1
4	564064 Plugy 150-210	1		1
5	564061 Spring hose connector	1	1	1
6	562150 GEKA T piece	1	1	1
7	562151 GEKA ball valve	1	1	1
8	562152 Water measuring hose fi13, 5m	1	1	1
9	562153 Air inflation hose fi8, 3m	1	1	1
10	562157 Holding rope fi3mm, 10m	1	1	1
11	563381 Controller 2,5 bar	1	1	1
12	563535 Venting floater	1	1	1
13	547164 Push rod HC-TIP 21KS L=0,5M (2 pieces)	1	1	1
14	547165 Push rod HC-TIP 21KS L=1,0M (1 piece)	1	1	1
15	547166 Push rod HC-TIP 21KS L=2,0M (4 pieces)	1	1	1
16	566556 Push rod carrying sleeve	1	1	1
17	567429 Con. Element for testing with air	1	1	1
18	566529 Carrying case - small		1	1
19	562160 Carrying case - large	1		

## ACCESSORIES



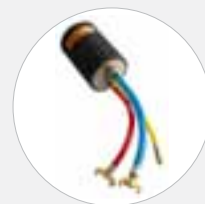
**PLUGY 100-150**  
564063



**PLUGY 150-210**  
564064



**PLUGSY 100-150**  
562158



**PLUGSY 150-210**  
562159



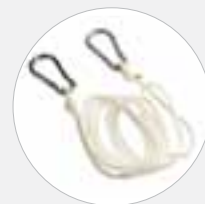
**CON. ELEMENT FOR TESTING WITH AIR**  
567429



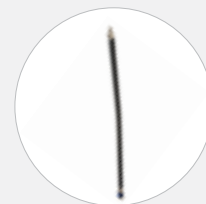
**CARRYING CASE - LARGER**  
562160



**CARRYING CASE - SMALLER**  
566529



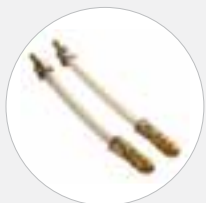
**HOLDING ROPE**  
fi 3 mm, 10 m  
562157



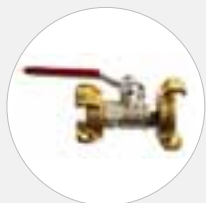
**PUSH ROD HC-TYPE**  
21 KS, L=0.5 M  
547164



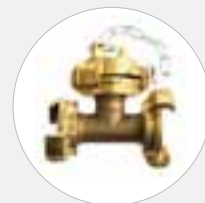
**VENTING FLOATER**  
563535



**SPRING HOSE CONNECTOR**  
564061



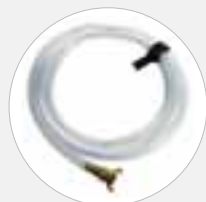
**GEKA BALL VALVE**  
562151



**3X GEKA T PIECE**  
562150

**PUSH ROD HC-TYPE**  
21 KS, L=1 M  
547165

**PUSH ROD HC-TYPE**  
21 KS, L=2 M  
547166



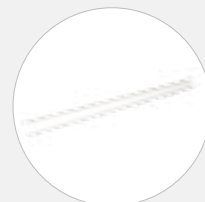
**WATER MEASURING HOSE**  
FI 13 MM, 5 M  
562152



**AIR INFLATION HOSE**  
FI 8 MM, 3 M  
562153



**CONTROLLER**  
2.5 BAR  
563381



**PROTECTION PIPE FOR PUSH RODS**  
565089



FOLLOW  
USER MANUAL

WEAR PERSONAL  
PROTECTIVE EQUIPMENT





TYPE 26 - SAFETY

## LATERAL PACKERS HP-K

2. 1.



*Savatech LATERAL PACKERS are suitable for repairs of pipes of smaller diameters, especially in house connection installations. These packers are rounded on both ends in order to simplify handling and insertion. They are equipped with quick action couplings.*

Replaceable  
rubber sleeve

Highly  
flexible

Non-corrode  
metal parts

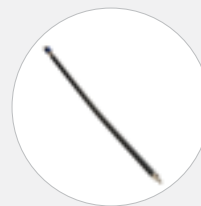
Lightweight  
and flexible



### ACCESSORIES



SINGLE FITTING  
CONTROLLER, 0.9 KG  
3.0 BAR 537048  
2.5 BAR 60310



PUSH RODS  
1.5 M, 0.3 KG  
60491



INFLATION HOSE,  
10 M, 1.2 KG  
RED 74268  
BLUE 71248  
YELLOW 76686



POLY LIFT INFLATION HOSE,  
5 M, 1.9 KG 60957  
10 M, 2.4 KG 60958

## LATERAL PACKERS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	PRODUCT WEIGHT (KG)	RUBBER BODY LENGTH (MM)	DEFLATED PACKER	
		MIN. DIA. (MM)	MAX. DIA. (MM)				DIAMETER (MM)	LENGTH (MM)
529897	3.5-5 x 0.7 m	35	50	2.5	0.4	700	26	765
530785	3.5-5 x 1 m	35	50	2.5	0.5	1000	26	1065
530786	3.5-5 x 1.5 m	35	50	2.5	0.7	1500	26	1565
530787	3.5-5 x 2 m	35	50	2.5	0.8	2000	26	2065
538491	3.5-5 x 3 m	35	50	2.5	1.1	3000	26	3065
542187	5-7.5 x 0.7 m	50	75	3	0.6	700	30	765
281246	5-7.5 x 1 m	50	75	3	0.7	1000	30	1065
543422	5-7.5 x 1.5 m	50	75	3	0.8	1500	30	1565
543423	5-7.5 x 2 m	50	75	3	1.1	2000	30	2065
543431	5-7.5 x 3 m	50	75	3	1.4	3000	30	3065
60052	7-10 x 0.6 m	70	100	2.5	0.6	600	45	720
60053	7-10 x 1 m	70	100	2.5	0.8	1000	45	1120
60059	7-10 x 1.5 m	70	100	2.5	1.1	1500	45	1620
60060	7-10 x 2 m	70	100	2.5	1.4	2000	45	2120
559830	7-10 x 2.5 m	70	100	2.5	1.6	2500	45	2620
60061	7-10 x 3 m	70	100	2.5	1.9	3000	45	3120
60069	7-10 x 4 m	70	100	2.5	2.4	4000	45	4120
60081	7-10 x 5 m	70	100	2.5	2.8	4900	45	5020
60307	10-15 x 0.6 m	100	150	2.5	1.1	600	65	720
60308	10-15 x 1 m	100	150	2.5	1.5	1000	65	1120
60309	10-15 x 1.5 m	100	150	2.5	1.9	1500	65	1620
60311	10-15 x 2 m	100	150	2.5	2.4	2000	65	2120
60224	10-15 x 2.5 m	100	150	2.5	2.8	2500	65	2620
60461	10-15 x 3 m	100	150	2.5	3.2	3000	65	3120
60492	10-15 x 4 m	100	150	2.5	4	4000	65	4120
60298	10-15 x 5 m	100	150	2.5	5.4	4900	65	5020
60314	15-20 x 0.6 m	150	200	2.5	1.9	600	85	720
60330	15-20 x 1 m	150	200	2.5	2.5	1000	85	1120
60331	15-20 x 1.5 m	150	200	2.5	3.1	1500	85	1620
60343	15-20 x 2 m	150	200	2.5	3.8	2000	85	2120
60516	15-20 x 3 m	150	200	2.5	5	3000	85	3120
60955	15-20 x 4 m	150	200	2.5	6.3	4000	85	4120
60005	15-20 x 5 m	150	200	2.5	8.6	4900	85	5020





TYPE 26 - SAFETY

## MEDUSA PACKERS

2. 2.



*The ends of Medusa packers are made from special and extremely flexible soft rubber, which simplifies handling of the packer in narrow spaces. Since the packer end can be pushed closer to the pipe edge, T-connection pipe repairs are more efficient.*

Fully flexible soft rubber end

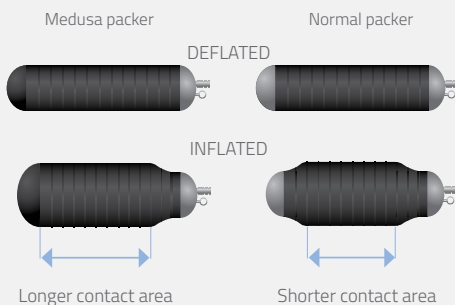
Sealing of blind sewage lines

Eyebolt on soft rubber end available on request

Superb handling properties



### INFLATION DIFFERENCE



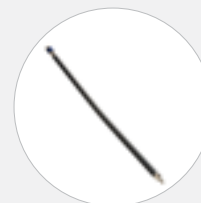
Lines showing min.-max. contact area

Soft rubber end

### ACCESSORIES



SINGLE FITTING  
CONTROLLER, 0.9 KG  
3.0 BAR 537048  
2.5 BAR 60310



PUSH RODS  
1.5 M, 0.3 KG  
60491



INFLATION HOSE,  
10 M, 1.2 KG  
RED 74268  
BLUE 71248  
YELLOW 76686

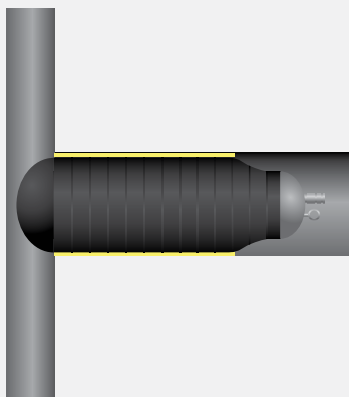


POLY LIFT INFLATION HOSE,  
5 M, 1.9 KG 60957  
10 M, 2.4 KG 60958

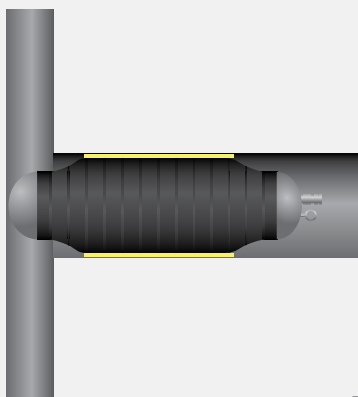


## ADVANTAGES OF MEDUSA PACKER

Better reach of rehabilitation area

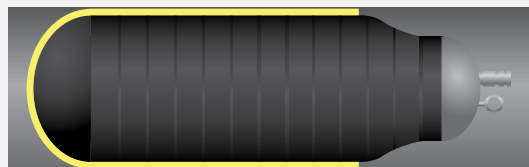


Medusa packer

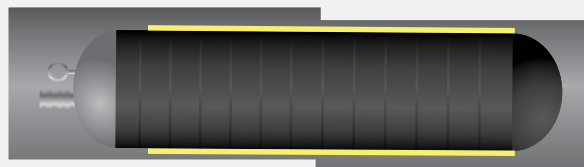


Normal packer

Sealing of blind holes



Easier reach through collapsed pipes



\* Yellow colour indicates the curing area

## MEDUSA PACKERS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	PRODUCT WEIGHT (KG)	RUBBER BODY LENGTH (MM)	DEFLATED PACKER	
		MIN. DIA. (MM)	MAX. DIA. (MM)				DIAMETER (MM)	LENGTH (MM)
569452	7-10 x 0,6 m	70	100	2.5	1	600	45	640
569453	7-10 x 1 m	70	100	2.5	1.6	1000	45	1040
569454	7-10 x 1,5 m	70	100	2.5	2	1500	45	1540
569456	7-10 x 2 m	70	100	2.5	2.7	2000	45	2040
569457	10-15 x 0,6 m	100	150	2.5	2.2	600	65	640
569458	10-15 x 1 m	100	150	2.5	3.1	1000	65	1040
569459	10-15 x 1,5 m	100	150	2.5	4	1500	65	1540
569460	10-15 x 2 m	100	150	2.5	5.5	2000	65	2040
569461	15-20 x 0,6 m	150	200	2.5	2.4	600	85	640
569462	15-20 x 1 m	150	200	2.5	3.3	1000	85	1040
569463	15-20 x 1,5 m	150	200	2.5	4.4	1500	85	1540
569464	15-20 x 2 m	150	200	2.5	5.8	2000	85	2040



TYPE 26 - SAFETY

## 90° PACKERS HP-T90°

2. 3.



*The unique construction and excellent choice of rubber compounds for Savatech packers HP-T90° allow efficient repairs of 45°, 60° and 90° pipeline bends. The rigid parts of Savatech packers HP-90° are made as short as possible in order to ease insertion and pulling the packers through pipeline bends.*

Two unique designs

Suitable for pipe repairs at angles 45°-90°

Special inflation process

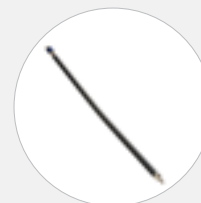
Push hose inside the packer



### ACCESSORIES



SINGLE FITTING  
CONTROLLER, 0.9 KG  
3.0 BAR 537048  
2.5 BAR 60310



PUSH RODS  
1.5 M, 0.3 KG  
60491



INFLATION HOSE,  
10 M, 1.2 KG  
RED 74268  
BLUE 71248  
YELLOW 76686



POLY LIFT INFLATION HOSE,  
5 M, 1.9 KG 60957  
10 M, 2.4 KG 60958

## PACKERS HP-T90°

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	PRODUCT WEIGHT (KG)	RUBBER BODY LENGTH (MM)	DEFLATED PACKER	
		MIN. DIA. (MM)	MAX. DIA. (MM)				DIAMETER (MM)	LENGTH (MM)
281856	35-50 x 0.7 m	35	50	3	0.8	700	26	750
558628	50-70 x 0.7 m	50	70	2	0.7	600	30	750
281774	70-80 x 0.6 m	70	80	2	0.8	550	45	650
525957	70-80 x 1 m	70	80	2	0.9	1000	45	1120
525958	70-80 x 1.5 m	70	80	2	1.2	1500	45	1620
525960	100-125 x 1 m	100	125	2	2	1000	65	1120
525961	100-125 x 1.5 m	100	125	2	2.8	1500	65	1620
525963	150-165 x 1 m	150	165	2	3.2	1000	85	1120
525964	150-165 x 1.5 m	150	165	2	4.1	1500	85	1620
525959	180-205 x 1 m	180	205	2	5.6	1000	105	1120
525962	180-205 x 1.5 m	180	205	2	6.1	1500	105	1620
281628	200-250 x 1 m	200	250	2	8.4	1000	130	1120
560617	200-250 x 1.5 m	200	250	2	10.5	1500	130	1620
282151	250-350 x 1.5 m	250	350	2	13.6	1500	140	1620

## PACKERS HP-T90° R

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	PRODUCT WEIGHT (KG)	RUBBER BODY LENGTH (MM)	DEFLATED PACKER	
		MIN. DIA. (MM)	MAX. DIA. (MM)				DIAMETER (MM)	LENGTH (MM)
579553	70-80 x 0.6 m	70	80	2	0.8	600	45	630
282182	70-80 x 1 m	70	80	2	0.9	1000	45	1100
574995	70-80 x 1.5 m	70	80	2	1.2	1500	45	1600
574211	100-125 x 1 m	100	125	2	2	1000	65	1100
578251	100-125 x 1.5 m	100	125	2	2.8	1500	65	1600
574212	150-165 x 1 m	150	165	2	3.2	1000	85	1100
578254	150-165 x 1.5 m	150	165	2	4.1	1500	85	1600
574213	180-205 x 1 m	180	205	1.5	5.6	1000	105	1100
578258	180-205 x 1.5 m	180	205	1.5	6.1	1500	105	1600



## FLEXIBLE PACKERS

2. 4.

TYPE 26 - SAFETY



*Savatech FLEXIBLE PACKERS are suitable for patch repairs ranging from 1 up to 5 meters. They are equipped with a bypass and wheel system that allows positioning along the pipeline. They can easily bend and fit through the manholes.*

Equipped with wheels

Highly flexible

Replaceable rubber sleeve

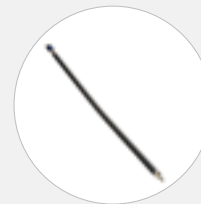
Long lifetime



### ACCESSORIES



**SINGLE FITTING CONTROLLER, 0.9 KG**  
2,5 BAR 60310  
2,0 BAR 565643  
1,5 BAR 74609  
1,0 BAR 74653



**PUSH RODS**  
1,5M, 0.3 KG  
60491



**INFLATION HOSE, 10M, 1.2 KG**  
RED 74268  
BLUE 71248  
YELLOW 76686



**POLY LIFT INFLATION HOSE,**  
5 M, 1.9 KG 60957  
10 M, 2.4 KG 60958

## FLEXIBLE PACKERS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	PRODUCT WEIGHT (KG)	RUBBER BODY LENGTH (MM)	DEFLATED PACKER		BYPASS DIAMETER (FEMALE)
		MIN. DIA. (MM)	MAX. DIA. (MM)				TOTAL LENGTH (MM)	DIAMETER (MM)	
78214	10-15 x 1 m	100	150	2.5	2.1	1000	1080	65	NA
549389	10-15 x 1.5 m	100	150	2.5	2.5	1500	1580	65	NA
78266	10-15 x 2 m	100	150	2.5	2.8	1900	1980	65	NA
78218	10-15 x 2.5 m	100	150	2.5	3.3	2500	2580	65	NA
78231	10-15 x 3 m	100	150	2.5	4.2	3000	3080	65	NA
78244	10-15 x 4 m	100	150	2.5	5	4000	4080	65	NA
78283	10-15 x 5 m	100	150	2.5	6	4900	4980	65	NA
77240	15-25 x 1 m	150	250	2	8	1000	1210	112	2"
60853	15-25 x 1.5 m	150	250	2	9.5	1500	1710	112	2"
77614	15-25 x 2 m	150	250	2	11	1900	2110	112	2"
60846	15-25 x 2.5 m	150	250	2	12.7	2500	2710	112	2"
60497	15-25 x 3 m	150	250	2	14.5	3000	3210	112	2"
516143	15-25 x 3.5	150	250	2	15.8	3500	3710	112	2"
60556	15-25 x 4 m	150	250	2	17.4	4000	4210	112	2"
60585	15-25 x 5 m	150	250	2	21.4	4900	5110	112	2"
569518	20-30 x 1 m	200	300	1.5	11.3	1000	1210	145	2"
569519	20-30 x 2 m	200	300	1.5	13.3	2000	2210	145	2"
569520	20-30 x 2.5 m	200	300	1.5	14.3	2500	2610	145	2"
569521	20-30 x 3 m	200	300	1.5	15.2	3000	3210	145	2"
569522	20-30 x 4 m	200	300	1.5	17.2	4000	4210	145	2"
569523	20-30 x 5 m	200	300	1.5	19.1	4900	5110	145	2"
77241	30-40 x 1 m	300	400	1.5	19.2	1120	1370	210	3"
514320	30-40 x 1.5 m	300	400	1.5	21.6	1620	1840	210	3"
77680	30-40 x 2 m	300	400	1.5	25	2120	2340	210	3"
60525	30-40 x 2.5 m	300	400	1.5	30	2620	2810	210	3"
60587	30-40 x 3 m	300	400	1.5	33	3120	3300	210	3"
60593	30-40 x 4 m	300	400	1.5	41.5	4120	4280	210	3"
60594	30-40 x 5 m	300	400	1.5	47	4880	5060	210	3"
77242	45-60 x 1 m	450	600	1.2	34.5	1120	1350	340	3"
517034	45-60 x 1.5 m	450	600	1.2	36.6	1630	1860	340	3"
78718	45-60 x 2 m	450	600	1.2	41.6	2020	2240	340	3"
60526	45-60 x 2.5 m	450	600	1.2	50	2650	2870	340	3"
78860	45-60 x 3 m	450	600	1.2	53	3000	3220	340	3"
65027	60-80 x 1.5 m	600	800	1	46.8	1620	1840	400	3"
60120	60-80 x 2 m	600	800	1	52	2040	2280	400	3"
60527	60-80 x 2.5 m	600	800	1	61	2650	2820	400	3"
60598	60-80 x 3 m	600	800	1	65	2880	3060	400	3"
78015	80-100 x 1.5 m	800	1000	1	68.2	1540	1780	535	4"
79186	100-120 x 2 m	100	1200	1	75	2000	2240	535	4"





TYPE 26 - SAFETY

## LONG PACKERS

2. 5.



*Savatech LONG PACKERS are suitable for repairs of pipes of diameters from 200 up to 800 mm. Long packers are available with or without a wheel system. They are perfect for experienced users when a bypass is not needed.*

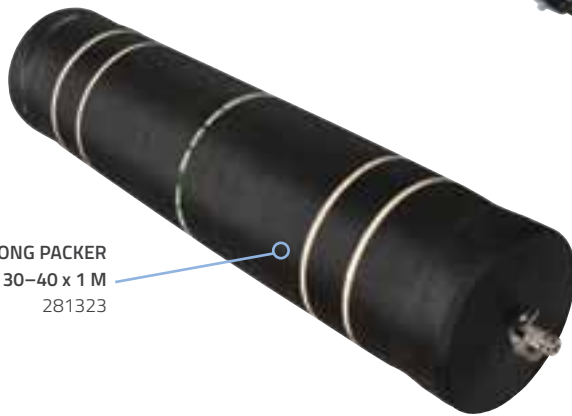
**Economical construction**

**Two different designs**

**Long lifetime**

**Extremely flexible**

LONG PACKER  
30-40 x 1 M  
281323



LONG PACKER DESIGN

Lines showing min.-max.  
contact area



LONG PACKER  
WITH WHEELS  
30-40 x 1.5 M  
554829

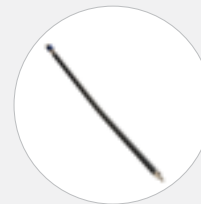


LONG PACKER WITH WHEELS DESIGN

### ACCESSORIES



SINGLE FITTING  
CONTROLLER, 0.9 KG  
1.5 BAR 74609  
1.0 BAR 74653



PUSH RODS  
1.5 M, 0.3 KG  
60491



INFLATION HOSE,  
10 M, 1.2 KG  
RED 74268  
BLUE 71248  
YELLOW 76686



POLY LIFT INFLATION HOSE,  
5 M, 1.9 KG 60957  
10 M, 2.4 KG 60958

## LONG PACKERS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	PRODUCT WEIGHT (KG)	RUBBER BODY LENGTH (MM)	DEFLATED PACKER	
		MIN. DIA. (MM)	MAX. DIA. (MM)				DIAMETER (MM)	LENGTH (MM)
541996	20-30 x 1 m	200	300	1.5	4.9	1000	145	1100
78256	20-30 x 1.5 m	200	300	1.5	5.7	1500	145	1600
67042	20-30 x 2 m	200	300	1.5	6.5	2000	145	2100
78257	20-30 x 2.5 m	200	300	1.5	8.5	2500	145	2600
77386	20-30 x 3 m	200	300	1.5	10.8	3000	145	3100
78258	20-30 x 4 m	200	300	1.5	13.6	4000	145	4100
77237	20-30 x 5 m	200	300	1.5	18.4	4900	145	5000
281323	30-40 x 1 m	300	400	1.5	7.7	1000	245	1100
78259	30-40 x 1.5 m	300	400	1.5	13	1500	245	1600
77925	30-40 x 2 m	300	400	1.5	15.5	2000	245	2100
77926	30-40 x 2.5 m	300	400	1.5	16.7	2500	245	2600
78260	30-40 x 3 m	300	400	1.5	20	3000	245	3100
78261	30-40 x 4 m	300	400	1.5	26.3	4000	245	4100
78262	30-40 x 5 m	300	400	1.5	33.4	4900	245	5000
560468	40-50 x 1 m	400	500	1	18.9	1000	340	1100
78263	40-50 x 1.5 m	400	500	1	24.5	1500	340	1650
77553	40-50 x 2 m	400	500	1	27.7	2000	340	2150
77239	40-50 x 2.5 m	400	500	1	28	2500	340	2650
78264	40-50 x 3 m	400	500	1	30.5	3000	340	3100
78265	40-50 x 4 m	400	500	1	33	4000	340	4150
77238	40-50 x 5 m	400	500	1	38	5000	340	5150
60179	50-60 x 1.5 m	500	600	0.8	30	1500	405	1650
67040	50-60 x 2 m	500	600	0.8	34	2000	405	2150
60190	50-60 x 2.5 m	500	600	0.8	37.8	2500	405	2650
70072	50-60 x 3 m	500	600	0.8	40.8	3000	405	3150
70218	50-60 x 4 m	500	600	0.8	46	4000	405	4150
70066	50-60 x 5 m	500	600	0.8	51.5	5000	405	5150
60758	60-80 x 1.5 m	600	800	0.6	47	1500	535	1650
60759	60-80 x 2 m	600	800	0.6	51	1900	535	2050
60760	60-80 x 2.5 m	600	800	0.6	54.5	2500	535	2650
60761	60-80 x 3 m	600	800	0.6	58	3000	535	3150
60763	60-80 x 4 m	600	800	0.6	66	4000	535	4150
60764	60-80 x 5 m	600	800	0.6	75	5000	535	5150

## LONG PACKERS WITH WHEELS

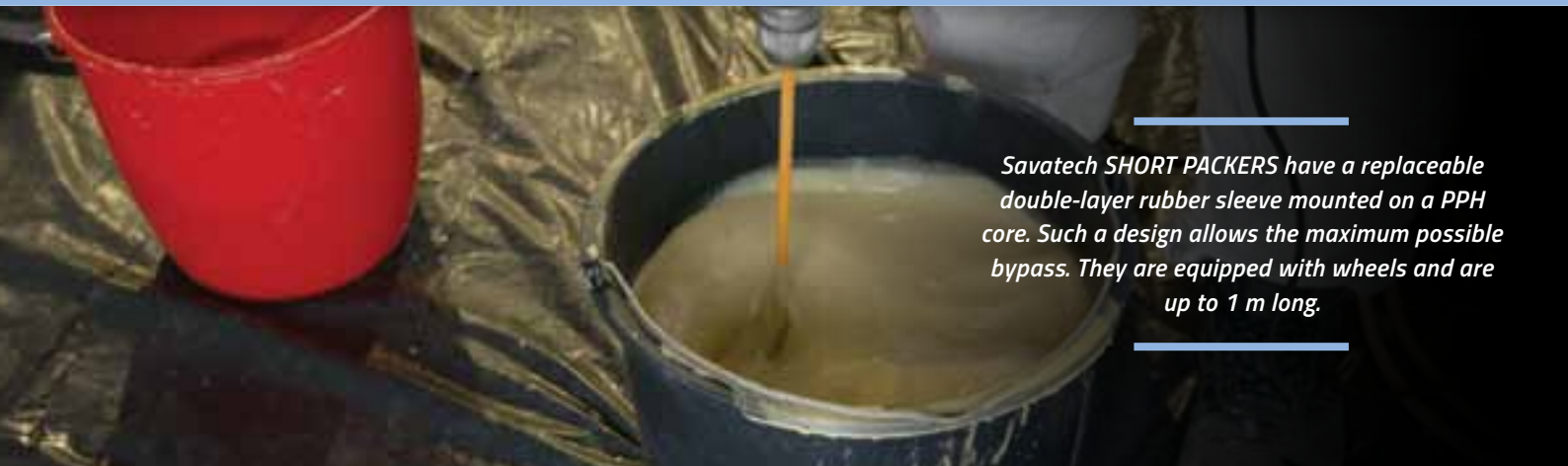
PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	PRODUCT WEIGHT (KG)	RUBBER BODY LENGTH (MM)	DEFLATED PACKER	
		MIN. DIA. (MM)	MAX. DIA. (MM)				DIAMETER (MM)	LENGTH (MM)
561419	20 - 30 x 1.5 m	200	300	1.5	10.7	1500	145	1610
569479	20 - 30 x 2 m	200	300	1.5	11.7	2000	145	2110
569480	20 - 30 x 2.5 m	200	300	1.5	12.8	2500	145	2610
569481	20 - 30 x 3 m	200	300	1.5	14	3000	145	3110
569482	20 - 30 x 4 m	200	300	1.5	16	4000	145	4110
569484	20 - 30 x 5 m	200	300	1.5	18	5000	145	5110
554829	30 - 40 x 1.5 m	300	400	1.5	20	1500	210	1620
563422	30 - 40 x 2 m	300	400	1.5	23.6	2000	210	2120
569485	30 - 40 x 2.5 m	300	400	1.5	26	2500	210	2620
569488	30 - 40 x 3 m	300	400	1.5	30.5	3000	210	3120
569489	30 - 40 x 4 m	300	400	1.5	33.2	4000	210	4120
569490	30 - 40 x 5 m	300	400	1.5	38	5000	210	5120
281493	40 - 50 x 1.5 m	400	500	1	27	1500	340	1750
569491	40 - 50 x 2 m	400	500	1	30.2	2000	340	2250
569492	40 - 50 x 2.5 m	400	500	1	33.3	2500	340	2750
569493	50 - 60 x 1.5 m	500	600	0.8	40.4	1500	400	1760
554830	50 - 60 x 2 m	500	600	0.8	44.5	2000	400	2260
569494	50 - 60 x 2.5 m	500	600	0.8	48.2	2500	400	2760
563790	60 - 80 x 1.5 m	600	800	0.6	60	1500	535	1800
569495	60 - 80 x 2 m	600	800	0.6	65.5	2000	535	2300



TYPE 26 - SAFETY

## SHORT PACKERS

2. 6.

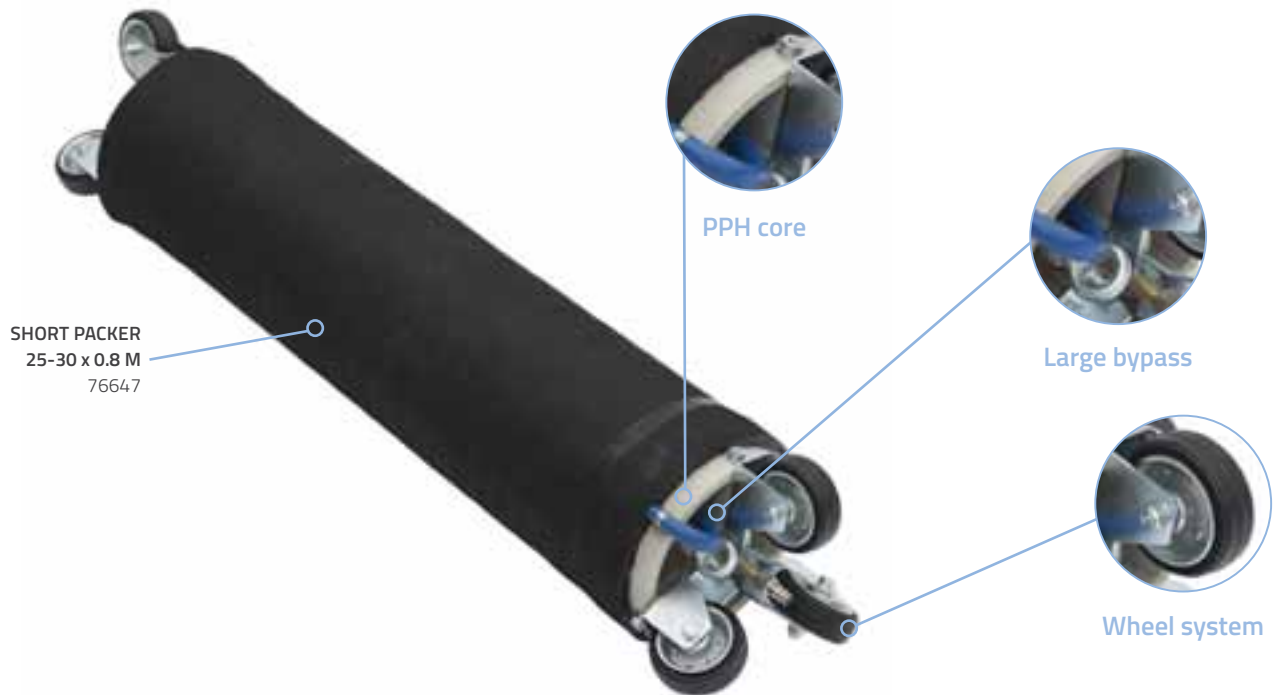


*Savatech SHORT PACKERS have a replaceable double-layer rubber sleeve mounted on a PPH core. Such a design allows the maximum possible bypass. They are equipped with wheels and are up to 1 m long.*

Large  
bypass

Short  
construction

Double-layer  
rubber sleeve



## SHORT PACKERS

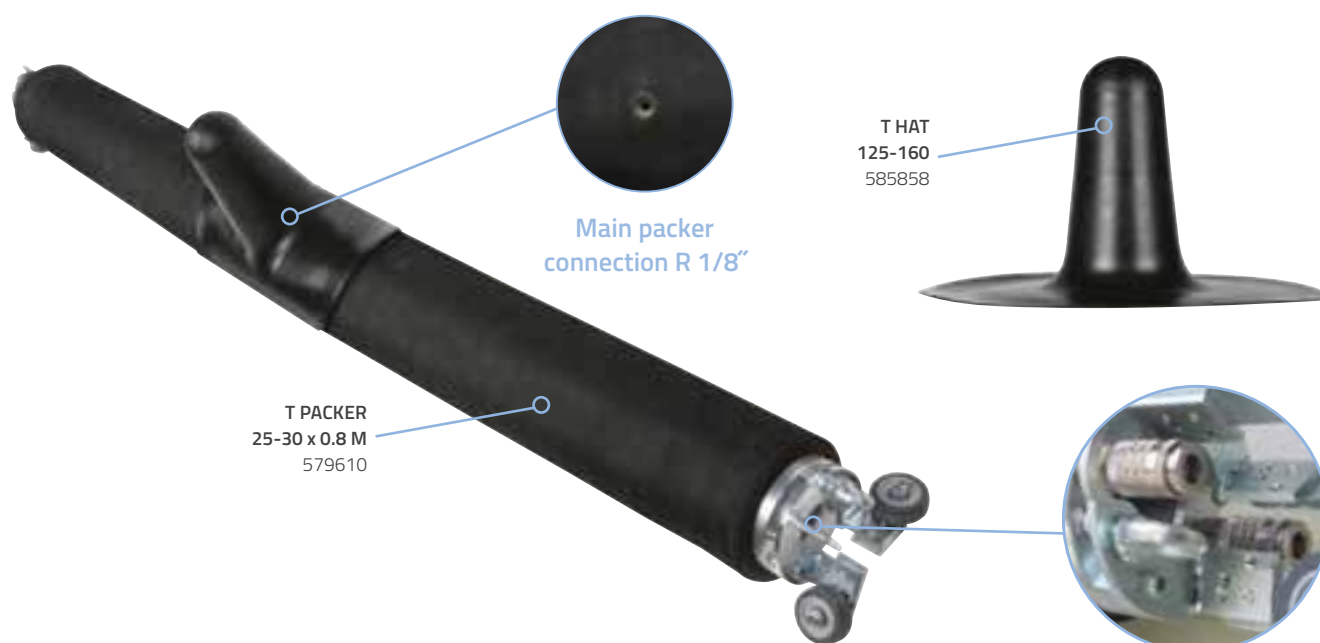
PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	PRODUCT WEIGHT (KG)	RUBBER BODY LENGTH (MM)	DEFLATED PLUG		BYPASS DIAMETER (MM)
		MIN. DIA. (MM)	MAX. DIA. (MM)				DIAMETER (MM)	LENGTH (MM)	
76646	15-20 x 0.8 m	150	200	2	6.3	800	115	960	80
76647	25-30 x 0.8 m	250	300	2	12.8	800	205	1010	160
76821	30-35 x 0.8 m	300	350	1.5	17.2	800	250	1010	200
76648	35-40 x 0.8 m	350	400	1.5	19.1	800	305	1010	260
76649	45-50 x 0.8 m	450	500	1.5	29.7	800	380	1010	325
78247	60-70 x 0.97 m	600	700	1	50.2	970	465	1180	390

*Savatech T PACKERS are intended for repairs of connections between the main and the lateral pipes. They exploit the advantages of flexible packer's design and are additionally equipped with a special inflation port in the middle section. This allows mounting of a specially designed hat, which is inflated independently of the main packer.*

Replaceable  
hat

Independent inflation  
of the hat

Flexible  
design



## MAIN T PACKERS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	PRODUCT WEIGHT (KG)	RUBBER BODY LENGTH (MM)	DEFLATED PLUG		BYPASS DIAMETER
		MIN. DIA. (MM)	MAX. DIA. (MM)				DIAMETER (MM)	LENGTH (MM)	
579609	20-25 x 0.8 m	200	250	2	9	800	112	950	2"
579610	25-30 x 0.8 m	250	300	2	10	800	145	1000	2"
579611	30-40 x 0.8 m	300	400	2	18	800	210	1000	3"

## T HATS

PART NUMBER	NOMINAL SIZE	DIAMETER OF THE HAT		SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	PRODUCT WEIGHT (KG)	INFLATION VALVE
		BOTTOM DIA. (MM)	HAT HEIGHT (MM)	MIN. DIA. (MM)	MAX. DIA. (MM)			THREAD SIZE
585857	100-125	320	190	100	125	1.4	0.84	M6
585858	125-160	340	210	125	160	1.3	1.25	M6
585860	160-250	390	220	160	250	1.2	1.8	M6





## ULTRA FLEX ADVANCED PACKER - UFAP PACKER

2. 8.

TYPE 26 - SAFETY



*Savatech ULTRA FLEX ADVANCED PACKERS are suitable for repairs of pipes of diameters ranging from 100 – 500 mm. They are made from highly stretchable and flexible rubber, which allows a wider usage range with a single packer. They are suitable for patch repairs up to a size from 1 m to 5 m.*

Special high-elastic  
rubber

Elasticity exceeds  
300 %

Extremely  
flexible

Wider  
usage range



### UFAP PACKERS

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE (BAR)	PRODUCT WEIGHT (KG)	RUBBER BODY LENGTH (MM)	DEFLATED PACKER	
		MIN. DIA. (MM)	MAX. DIA. (MM)				DIAMETER (MM)	LENGTH (MM)
590971	100 - 200 x 1 m	100	200	2.0	1.9	1000	55	1120
590972	100 - 200 x 1.5 m	100	200	2.0	2.5	1500	55	1620
590973	100 - 200 x 2 m	100	200	2.0	3.1	2000	55	2120
590974	100 - 200 x 3 m	100	200	2.0	4.2	3000	55	3120
590975	100 - 200 x 4 m	100	200	2.0	5.3	4000	55	4120
590976	100 - 200 x 5 m	100	200	2.0	6.4	5000	55	5020
590977	200 - 500 x 1.5 m	200	500	1.5	11	1500	160	1600
590978	200 - 500 x 2 m	200	500	1.5	15.8	2000	160	2100
590979	200 - 500 x 3 m	200	500	1.5	19.9	3000	160	3100
590980	200 - 500 x 4 m	200	500	1.5	25.4	4000	160	4100
590981	200 - 500 x 5 m	200	500	1.5	30	5000	160	5000

### ACCESSORIES



SINGLE FITTING  
CONTROLLER, 0.9 KG  
2,0 BAR 565643  
1,5 BAR 74609



INFLATION HOSE,  
10M, 1.2 KG  
RED 74268  
BLUE 71248  
YELLOW 76686



POLY LIFT INFLATION HOSE,  
5 M, 1.9 KG 60957  
10 M, 2.4 KG 60958





## RESISTANCE TO THE MEDIA



The SAVATECH pneumatic plugs are resistant to certain types of chemicals. In selecting either NR/BR, CR or NBR variants of pneumatic plugs, check the chemical resistance table for rubber materials or consult the manufacturer. The temperature of the media may not exceed 80 °C.

Types of SAVATECH pneumatic plugs with regard to their resistance to chemicals

MARKINGS	NAME	OUTER LAYER COMPOSITION
Without marking	NR/BR pneumatic plugs	NR/BR rubber
●	CR pneumatic plugs	CR rubber
●	NBR pneumatic plugs	NBR rubber

The resistance classification table is in compliance with the standard ISO/TR 7620. The effect of the media on the product is classified as:

1	Negligible	2	Low	3	Medium	4	Significant
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Table of resistance to the media

MEDIA	CONCENTRATION(%)	TEMPERATURE (°C)	NR/BR	CR	NBR
Acetone		23	1	2	4
Acetylene			1	2	1
Ammonium hydroxide	10	23	1	1	1
	Conc.	23	1	1	2
Aniline		23	2	3	4
		100	4	4	4
Benzene		23	4	4	4
Boric acid	10	100	1	1	1
Brake fluid (vegetable)		50	1	1	4
Butanol		50	1	1	1
		100	4	3	1
Butyric acid				2	4
Calcium hydroxide		100	1	1	2
Calcium hypochlorite	15		4	2	3
Chloric acid	20	23		4	4
Ethanol		50	1	1	1
Ether		23	4	4	2
Formaldehyde	40	23	1	1	1
	40	70			4
Glycerine		100	1	1	1
Hexanol		23	1	2	2
Hydrogen peroxide	30	23	1	1	1
	90		4	4	4
Kerosene		70	4	3	1
Methanol		50	1	1	1
Methyl chloride			4	4	4
Milk		23	1	1	1
Mineral oils No.1		100	4	1	1
Mineral oils No. 2		100	4	2	1
Mineral oils No. 3		100	4	4	1
Naphtha		23	4	4	1
Natural gas			3	1	1
Nitric acid (diluted)	10	50	2	3	2
Ozone (conc. 50 pphm)		40	4	2	4
Phenol		100	4	4	4
Phosphoric acid	60	50	2	2	3
Propanol		50	1	1	2
Natrium hydroxide	10	100	1	1	1
	25	100	1	1	4
Natrium hypochlorite	10	50	2	3	3
Sulphur hexafluoride				1	1
Sulphuric acid (VI)	10	100	1	1	3
	20	23	1	1	3
	25	100	1	1	4
	50	100	1	1	4
	60	100	3	4	4
	75	100	4	4	4
	96	23	4	4	4
Toluene		23	4	4	4







### 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](http://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.. 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  
ISO 14001  
OHSAS 18001  
GOST R 50982-2009





**Savatech d. o. o.**

Professional environmental  
protection products

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[www.savatech.com](http://www.savatech.com)  
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