

# 1. 6.

# LARGER FLOW PLUGS – PLUGSY VP



SAVA multi-size plugs with a larger bypass PLUGSY VP cover the ranges from 100 mm (4") up to 1800 mm (72"). 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-corrodive metal parts



VP2  
PLUGSY VP 200-400 4"  
60968



VP2  
BYPASS ADAPTER  
R2" FOR PLUGSY 200-400  
(8"-16")  
520344

## ACCESSORIES



**SINGLE FITTING CONTROLLER,**  
0.9 kg (2 lbs)  
2.5 bar (36 psi) 60310  
2.0 bar (29 psi) 565643  
1.5 bar (22 psi) 74609  
1.0 bar (15 psi) 74653



**INFLATION HOSE,**  
10 m (33'), RED  
1.2 kg (2.6 lbs)  
74268



**INFLATION HOSE,**  
10 m (33'), BLUE  
1.2 kg (2.6 lbs)  
71248



**INFLATION HOSE,**  
10 m (33'), YELLOW  
1.2 kg (2.6 lbs)  
76686



**POLY LIFT INFLATION HOSE,** 5 m (16.4'), 1.9 kg (4.2 lbs) 60957



**POLY LIFT INFLATION HOSE,** 10 m (33'), 2.4 kg (5.3 lbs) 60958

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## PLUGSY VP - BYPASS PLUG

PART NUMBER	NOMINAL SIZE	SIZE USAGE RANGE		REQUIRED INFLATION PRESSURE [bar] / [psi]	DEFLATED PLUG		PRODUCT WEIGHT [kg] / [lbs]	EYE BOLT M THREAD	INFLATION VALVE THREAD SIZE	BYPASS DIAMETER (FEMALE)
		MIN. DIA. [mm] / [inch]	MAX. DIA. [mm] / [inch]		DIAMETER [mm] / [inch]	RUBBER LENGTH [mm] / [inch]				
516942	100-150 / 4"-6"	98 / 4"	150 / 6"	2.5 / 36	88 / 3.5"	370 / 15"	2.2 / 5	M 6	Not removable	2"
516943	150-250 / 6"-10"	148 / 6"	250 / 10"	2 / 29	136 / 5.4"	520 / 21"	4.6 / 10	M 6	Not removable	3" (2")
520334	Bypass adapter R2" for PLUGSY 150-250 / 6"-10" VP1									
516944	200-300 / 8"-12"	198 / 8"	300 / 12"	2 / 29	186 / 7.3"	550 / 22"	7.6 / 17	M 6	Not removable	4" (2")
520341	Bypass adapter R2" for PLUGSY 200-300 / 8-12" VP1									
60967	150-300 / 6"-12"	150 / 6"	300 / 12"	1.5 / 22	142 / 5.6"	540 / 21"	3.6 / 8	M 8	-	2"
514953	Bypass adapter R2" for PLUGSY 150-300 / 6"-12" VP2									
60968	200-400 / 8"-16"	200 / 8"	400 / 16"	1.5 / 22	192 / 7.6"	600 / 25"	6.1 / 26	M 8	-	4" (2")
520344	Bypass adapter R2" for PLUGSY 200-400 / 8"-16" VP2									
514954	Bypass adapter R4" for PLUGSY 200-400 / 8"-16" VP2									
533539	300-525 / 12"-21"	300 / 12"	525 / 21"	1.5 / 22	272 / 10.7"	630 / 25"	11.7 / 35	M 10	R 1/4"	6" (4", 2")
534617	By pass adapter R4" for PLUGSY 300-525 / 12"-21" VP2									
534615	By pass adapter R6" for PLUGSY 300-525 / 12"-21" VP2									
60970	350-600 / 14"-24"	350 / 14"	600 / 24"	1.5 / 22	322 / 12.7"	830 / 33"	17 / 38	M 10	R 1/4"	6" (4", 2")
520347	Bypass adapter R4" for PLUGSY 350-600 / 14"-24" VP2									
514955	Bypass adapter R6" for PLUGSY 350-600 / 14"-24" VP2									
60971	500-1000 / 20"-40"	500 / 20"	1000 / 40"	1.5 / 22	472 / 18.6"	1150 / 45"	37.5 / 83	M 10	R 1/4"	8" (6", 4", 2")
520349	Bypass adapter R4" for PLUGSY 500-1000 / 20"-40" VP2									
520348	Bypass adapter R6" for PLUGSY 500-1000 / 20"-40" VP2									
514956	Bypass adapter R8" for PLUGSY 500-1000 / 20"-40" VP2									
535873	600-1200 / 24"-48"	600 / 24"	1200 / 48"	1.5 / 22	574 / 22.6"	1450 / 57"	65.1 / 144	M 12	2 × R 3/8"	6"
535874	600-1200 / 24"-48"	600 / 24"	1200 / 48"	1.5 / 22	574 / 22.6"	1450 / 57"	70.5 / 155	M 12	2 × R 3/8"	8"
535876	750-1500 / 30"-60"	750 / 30"	1500 / 60"	1 / 15	600 / 23.6"	2300 / 91"	79 / 174	M 12	2 × R 1/2"	6"
535878	750-1500 / 30"-60"	750 / 30"	1500 / 60"	1 / 15	600 / 23.6"	2300 / 91"	83 / 183	M 12	2 × R 1/2"	8"
535879	800-1800 / 32"-72"	800 / 32"	1800 / 72"	1 / 15	600 / 23.6"	3000 / 118"	121 / 267	M 12	2 × R 1/2"	6"
535880	800-1800 / 32"-72"	800 / 32"	1800 / 72"	1 / 15	800 / 31.5"	3000 / 118"	125 / 276	M 12	2 × R 1/2"	8"

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

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



## BACK PRESSURES [BAR] / [psi]\*- PLUGSY VP

PLUG SIZE	PIPE DIAMETER [mm] / [inch]												
	100 / 4"	150 / 6"	200 / 8"	250 / 10"	300 / 12"	350 / 14"	400 / 16"	500 / 20"	600 / 24"	700 / 28"	800 / 32"	900 / 35"	1000 / 40"
100-150 / 4"-6"	1.0/15	0.8/12											
150-250 / 6"-10"		1.0/15	0.8/12	0.6/9									
200-300 / 8"-12"			1.0/15	0.8/12	0.6/9								
150-300 / 6"-12"		1.0/15	0.8/12	0.7/10	0.6/9								
200-400 / 8"-16"			1.1/16	0.9/13	0.7/10	0.6/9	0.6/9						
300-525 / 12"-21"					1.0/15	0.9/13	0.7/10	0.5/7					
350-600 / 14"-24"						0.9/13	0.8/12	0.7/10	0.6/9				
500-1000 / 20"-40"								1.1/16	0.9/13	0.8/12	0.7/10	0.6/9	0.6/9

## BACK PRESSURES [BAR] / [psi]\*- PLUGSY VP

PLUG SIZE	PIPE DIAMETER [mm] / [inch]									
	600 / 24"	800 / 32"	1000 / 40"	1200 / 48"	1300 / 52"	1400 / 56"	1500 / 60"	1600 / 64"	1700 / 68"	1800 / 72"
600-1200 / 24"-48"	1.0/15	0.8/12	0.6/9	0.5/7						
750-1500 / 30"-60"		1.0/15	0.9/13	0.7/10	0.6/9	0.5/7	0.4/6			
800-1800 / 32"-72"		1.0/15	1.0/15	0.8/12	0.8/12	0.7/10	0.6/9	0.5/7	0.4/6	0.4/6

\* measured in a dry iron pipe