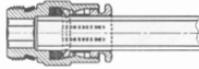


**Super-rapid fittings
for plastic tubes Sprint®**
Connections M5, G1/8, G1/4, G3/8, G1/2
Tube od 4 - 5 - 6 - 8 - 10 - 12 - 14



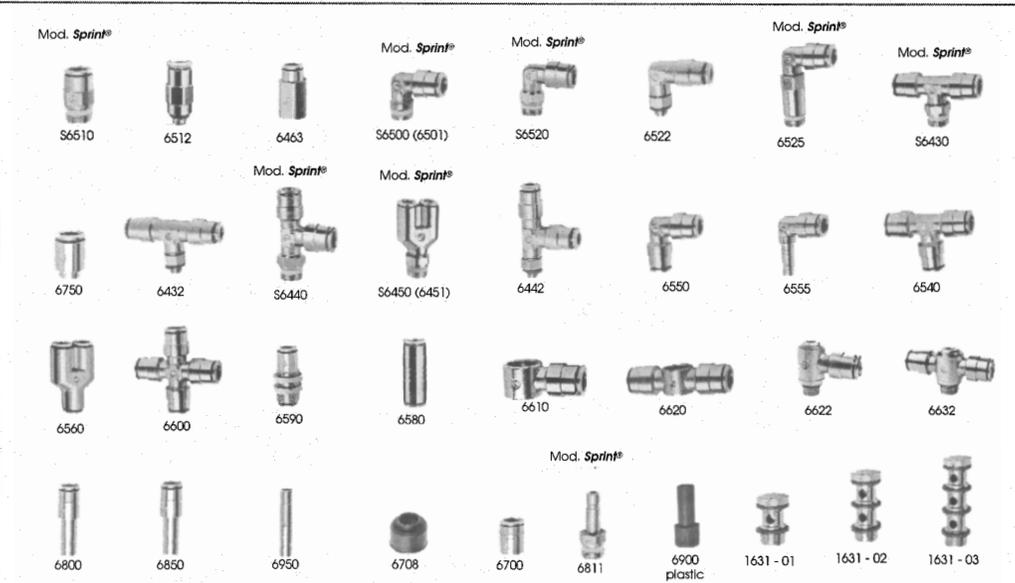
Sprint®



Super-rapid fittings are available in 34 different models. Connection and disconnection of the tube, can be repeated several times and is performed with one hand only and without the use of tools. The sealing ring (O-ring) can be easily replaced if it is damaged or should the rubber compound from which it is made wear with time.

General data

material	brass OT58, nickel-plated
threads	GAS, conical (BSPT) GAS, cylindrical (BSP) M5 - M6 NPT and metric (available on request)
pressure	min. 0 - max. 16 bar (see tubes)
tube to connect	riisan polyurethane 6 - 11 - 12
diameters	4, 5, 6, 8, 10, 12, 14
fluid	compressed air (for other types of fluid, contact our engineers)
temperature	-10°C to +60°C (see data for tubing used)



Mod.	A	D	C	E	F	H	M	SW	SW1
6525	- 6 -	1/8	6.5	33.8	12.7	5.5	22.5	10	12
6525	- 6 -	1/4	6.5	34	12.7	7	22.5	10	14
6525	- 8 -	1/8	7.5	34.8	15	5.5	25	12	12
6525	- 8 -	1/4	7.5	35	15	7	25	12	14

Mod.	A	G	C	L	F	T	M	SW
6555	- 4 -	4	6	24	10	16.5	20	9
6555	- 6 -	6	6.5	26	12.7	18	22.5	10
6555	- 8 -	8	7.5	30	15	20	25	12
6555	- 10 -	10	8.5	33.5	17.5	23	28.5	14

* with Mod. 2661 assembled

Mod.	A	D	F	H	M	L
*6451	- 4 -	M5	18		10	27
*6451	- 6 -	M5	24.5		12.5	31
Mod.	A	D	F	H	M	L
S6450	- 4 -	1/8	21	5.5	10	38
S6450	- 6 -	1/8	24.5	5.5	12.5	41.5
S6450	- 8 -	1/8	29.5	5.5	14.5	48.5
S6450	- 8 -	1/4	29.5	7	14.5	50

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Mod. Sprint®

Mod.	A	D	C	F	G	H	L	SW	SW1
S6510 - 4 - 1/8	3.8	8.8	13.2	5.5	18	12	2.5		
S6510 - 4 - 1/4	6	8.8	15.2	7	19.5	14	2.5		
S6510 - 5 - 1/8	3.8	9.8	13.2	5.5	19	12	3		
S6510 - 5 - 1/4	5.5	9.8	15.2	7	20	14	3		
S6510 - 6 - 1/8	5	11.7	13.2	5.5	22	12	4		
S6510 - 6 - 1/4	5.5	11.7	15.2	7	21	14	4		
S6510 - 8 - 1/8	7.5	13.7	15.2	5.5	25	14	5		
S6510 - 8 - 1/4	6.5	13.7	15.2	7	24	14	6		
S6510 - 8 - 3/8	6.5	13.7	20.5	8	23.5	19	6		
S6510 - 10 - 1/4	8.5	16.3	18.5	7	28.5	17	7		
S6510 - 10 - 3/8	5.25	16.3	20.5	8	25.5	19	8		
S6510 - 10 - 1/2	5	16.3	24.5	9	25	22	8		
S6510 - 12 - 1/4	10.5	18.3	20.5	7	31.5	19	7		
S6510 - 12 - 3/8	9.5	18.3	20.5	8	30.5	19	9		
S6510 - 12 - 1/2	6	18.3	24.5	9	27	22	10		
S6510 - 14 - 3/8	10.5	21	24.5	8	33.5	22	9		
S6510 - 14 - 1/2	6.5	21	24.5	9	29.5	22	12		

with O-Ring assembled

Mod.	A	D	C	F	G	H	L	SW	SW1
6512 - 4 - M5	5.5	7.8	8.8	3.5	19.5	8	2		
6512 - 5 - M5	5.5	8.8	9.9	3.5	20.5	9	2		
6512 - 6 - M5	5.5	11.7	13.2	3.5	21.5	12	2		

Mod.	A	D	C	F	G	H	L	SW
6463 - 4 - M5	6.5	8.8	9.9	5	20.5	9		
6463 - 4 - 1/8	9.5	9	15.2	7.5	23.5	14		
6463 - 5 - 1/8	10	9.8	15.2	7.5	25	14		
6463 - 6 - 1/8	9.5	11.7	15.2	7.5	25.5	14		
6463 - 6 - 1/4	13	11.7	18.5	11	29	17		
6463 - 8 - 1/8	10	13.7	15.2	7.5	27.5	14		
6463 - 8 - 1/4	13.5	13.7	18.5	11	31.5	17		
6463 - 10 - 1/4	13.5	16.3	18.5	11	33.5	17		

Mod. Sprint®

Mod.	A	D	C	E	F	H	L	SW	SW1
S6430 - 4 - 1/8	6	14.5	10	5.5	40	9	12		
S6430 - 5 - 1/8	6	14.5	11	5.5	42	9	12		
S6430 - 5 - 1/4	6	14.5	11	7	42	9	14		
S6430 - 6 - 1/8	6.5	15	12.7	5.5	45	10	12		
S6430 - 6 - 1/4	6.5	15	12.7	7	45	10	14		
S6430 - 8 - 1/8	7.5	16	15	5.5	50	12	12		
S6430 - 8 - 1/4	7.5	16	15	7	50	12	14		
S6430 - 8 - 3/8	7.5	16.5	15	8	50	12	19		
S6430 - 10 - 1/4	8.5	18.5	17.5	7	57	14	14		
S6430 - 10 - 3/8	8.5	19	17.5	8	57	14	19		
S6430 - 12 - 1/4	10	20	19.5	7	62	16	17		
S6430 - 12 - 3/8	10	20	19.5	8	62	16	19		
S6430 - 12 - 1/2	10	20.5	19.5	9	62	16	22		
S6430 - 14 - 1/2	12	21.5	22	9	70	18	22		

with O-Ring assembled

Mod.	A	D	C	E	F	H	L	SW	SW1
6432 - 4 - M5	6	12.5	10	3.5	40	9	8		
6432 - 5 - M5	6	12.5	11	3.5	42	9	8		

* assembly required with Mod. 1635
* assembly possible only with Mod. SCU, SVU, SCO... M5

Mod.	A	V	C	F	M	O	V	W
6610 - 4 - M5	5	9	19	9	5.1	9		
6610 - 4 - M6	5	9	19	9	5.1	9		
6610 - 4 - 1/8	8.5	10	22.5	14.5	9.8	14		
6610 - 5 - M5	5	10	20	9	5.1	10		
6610 - 5 - M6	5	10	20	9	5.1	10		
6610 - 5 - 1/8	8.5	11	23.5	14.5	9.8	14		
6610 - 6 - M5	6.5	12.7	22.5	9	5.1	10		
6610 - 6 - M6	6.5	12.7	22.5	9	5.1	10		
6610 - 6 - 1/8	8.5	12.7	24.5	14.5	9.8	14		
6610 - 6 - 1/4	10.5	12.7	26.5	14.5	13.2	18		
6610 - 8 - 1/8	8.5	15	26	14.5	9.8	14		
6610 - 8 - 1/4	10.5	15	28	14.5	13.2	18		
6610 - 8 - 3/8	11.5	15	29	14.5	16.7	21		
6610 - 10 - 1/4	10	17.5	30	14.5	13.2	18		
6610 - 10 - 3/8	11.5	17.5	31.5	14.5	16.7	21		
6610 - 12 - 1/2	14	19.5	35	14.5	21	26		

The dimensions of the banjo bolts, Mod. 1631-01, Mod. 1631-02 and Mod. 1631-03 are given on page 7.05.013 and 7.05.023.

Mod.	A	C	F	L	O	V	W
6620 - 4 - M5	5	9	38	9	5.1	9	
6620 - 4 - 1/8	8.5	10	45	14.5	9.8	14	
6620 - 6 - 1/8	8.5	12.7	49	14.5	9.8	14	
6620 - 6 - 1/4	10.5	12.7	53	14.5	13.2	18	
6620 - 8 - 1/8	8.5	15	52	14.5	9.8	14	
6620 - 8 - 1/4	10.5	15	56	14.5	13.2	18	

Mod.	A	G	L
6750	4	8.8	15
6750	6	11.8	17
6750	8	13.8	18.5
6750	10	15.8	21
6750	12	17.8	22

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Mod.	A	F	G	L	N
6580 - 4	8.8	10	30	14	
6580 - 5	9.8	11	33	14.5	
6580 - 6	11.7	12	34	15.5	
6580 - 8	13.7	14	38	17.5	
6580 - 10	16.3	17	42.5	20	
6580 - 12	18.3	19	44.5	21	
6580 - 14	21	22	48	23	

Mod.	A	B	F	L	N	MAX	SW	SW1	T
6590 - 4	M10 x 1	8.6	30	14	10.5	14	14	20	
6590 - 5	M12 x 1	9.8	33	14.5	10.5	17	17	20	
6590 - 6	M14 x 1	12.5	34	15.5	10.5	17	17	20	
6590 - 8	M16 x 1	14.5	38	17.5	11.5	19	19	21	
6590 - 10	M18 x 1	16.3	42.5	20	13	22	22	23.5	
6590 - 12	M20 x 1	18.3	44.5	21	14.5	24	24	25	
6590 - 14	M22 x 1	20.5	48	23	17.5	27	27	30	

Mod.	A	C	F	M	SW
6550 - 4	6	10	20	9	
6550 - 5	6	11	21	9	
6550 - 6	6.5	12.7	22.5	10	
6550 - 8	7.5	15	25	12	
6550 - 10	8.5	17.5	28.5	14	
6550 - 12	10	19.5	31	17	
6550 - 14	12	22	35	19	

Mod.	A	C	F	L	M	SW
6540 - 4	6	10	40	20	9	
6540 - 5	6	11	42	21	9	
6540 - 6	6.5	12.7	45	22.5	10	
6540 - 8	7.5	15	50	25	12	
6540 - 10	8.5	17.5	57	28.5	14	
6540 - 12	10	19.5	62	31	17	
6540 - 14	12	22	70	35	19	

Mod.	A	F	L	M	SW
6600 - 4	10	40	20	9	
6600 - 5	11	42	21	9	
6600 - 6	12.7	45	22.5	10	
6600 - 8	15	50	25	12	
6600 - 10	17.5	57	28.5	14	
6600 - 12	19.5	62	31	16	

Mod.	A	C	F	L	M
6560 - 4	6	18	33	10	
6560 - 6	7	24.5	39	12.5	
6560 - 8	9	29.5	44	14.5	
6560 - 10	15.5	33.5	53.5	16	

Mod.	A	G	C	F	L	T
6800 - 4	5	20	10	34	18	
6800 - 4	6	20	10	34	18	
6800 - 4	8	19	10	33	20.5	
6800 - 5	6	20	11	35	18	
6800 - 5	8	19	11	34	20.5	
6800 - 6	8	22.5	13	38.5	20.5	
6800 - 6	10	21	13	36.5	23	
6800 - 6	12	22	13	37.5	24	
6800 - 8	10	25	14	42.5	23	
6800 - 8	12	22.5	14	40	24	
6800 - 10	12	25.5	17	45.5	24	
6800 - 10	14	25.5	17	45.5	28	
6800 - 12	14	30	18.8	51	28	

Mod.	A	G	C	F	L	T
6850 - 6	4	19	13	34.5	16.5	
6850 - 8	6	23.5	14	41	18	

Mod. Sprint®
* with O-Ring assembled

Mod.	G	D	H	T	LSW
6811 - 4	M5	3.5	16.5	24	8
6811 - 4	1/8	5.5	16.5	27.8	12
6811 - 5	1/8	5.5	18	29.3	12
6811 - 5	1/4	7	18	31	14
6811 - 6	1/8	5.5	18	29.3	12
6811 - 6	1/4	7	18	31	14
6811 - 8	1/8	5.5	20.5	31.8	12
6811 - 8	1/4	7	20.5	33.5	14
6811 - 10	1/4	7	23	36	14
6811 - 10	3/8	8	23	37.3	19
6811 - 12	3/8	8	24	38.3	19
6811 - 14	1/2	9	28	44	22

* metallic seat +0.05
0
synthetic seat +0.03
-0.02

Mod.	A	F	G	L	Misura	S	H	B
6700 - 4	8.6	9	14.5	4	8.75	11	3.5	
6700 - 5	9.6	10	15.5	5	9.75	11.5	3.5	
6700 - 6	11.8	12.2	16.5	6	11.95	12	4	
6700 - 8	13.8	14.2	18	8	13.95	14	6	
6700 - 10	15.8	16.2	20.5	10	15.95	15	8	

Mod.	G	L
6950 - 4		32.5
6950 - 6		35.5
6950 - 8		40.5
6950 - 10		46
6950 - 12		48
6950 - 14		52

plastic

Mod.	G	L	P	T
6900 - 4		25	8	16
6900 - 5		25.5	8	16.5
6900 - 6		26.5	8	17.5
6900 - 8		29.5	12	19.5
6900 - 10		32	12	22
6900 - 12		35.5	16	23.5
6900 - 14		37.5	16	25.5

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Mod. Sprint®

Mod.	A	D	C	E	F	H	M	SW
S6500 - 4 - 1/8	6	8.5	10	7.5	20	9		
S6500 - 4 - 1/4	6	10.5	10	11	20	9		
S6500 - 5 - 1/8	6	8.5	11	7.5	21	9		
S6500 - 5 - 1/4	6	10.5	11	11	21	9		
S6500 - 6 - 1/8	6.5	10	12.7	8.5	22.5	10		
S6500 - 6 - 1/4	6.5	11.5	12.7	11.5	22.5	10		
S6500 - 8 - 1/8	7.5	10.5	15	8.5	25	12		
S6500 - 8 - 1/4	7.5	12	15	11	25	12		
S6500 - 8 - 3/8	7.5	12	15	11.5	25	12		
S6500 - 10 - 1/4	7.5	14	17.5	11.5	28.5	14		
S6500 - 10 - 3/8	7.5	13.5	17.5	11.5	28.5	14		
S6500 - 12 - 1/4	10	15.5	19.5	11.5	31	16		
S6500 - 12 - 3/8	10	15	19.5	11.5	31	16		

Mod. Sprint®

Mod.	A	D	C	E	F	H	M	SW	SW1
S6520 - 4 - 1/8	6	14.5	10	5.5	20	9	12		
S6520 - 4 - 1/4	6	14.5	10	7	20	9	14		
S6520 - 5 - 1/8	6	14.5	11	5.5	21	9	12		
S6520 - 5 - 1/4	6	14.5	11	7	21	9	14		
S6520 - 6 - 1/8	6.5	15	12.7	5.5	22	10	12		
S6520 - 6 - 1/4	6.5	15	12.7	7	22.5	10	14		
S6520 - 8 - 1/8	7.5	16	15	5.5	25.5	12	12		
S6520 - 8 - 1/4	7.5	16	15	7	25	12	14		
S6520 - 8 - 3/8	7.5	16.5	15	8	25	12	19		
S6520 - 10 - 1/4	8.5	18.5	17.5	7	28.5	14	14		
S6520 - 10 - 3/8	8.5	19	17.5	8	28.5	14	19		
S6520 - 10 - 1/2	8.5	19.5	17.5	9	28.5	14	22		
S6520 - 12 - 1/4	10	20	19.5	7	31	16	17		
S6520 - 12 - 3/8	10	20	19.5	8	31	16	19		
S6520 - 12 - 1/2	10	20.5	19.5	9	31	16	22		
S6520 - 14 - 3/8	12	21	22	8	35	18	19		
S6520 - 14 - 1/2	12	21.5	22	9	35	18	22		

with O-Ring assembled

Mod.	A	D	C	E	F	H	M	SW	SW1
6522 - 4 - M5	6	13	10	3.5	20	9	8		
6522 - 5 - M5	6	13	11	3.5	21	9	8		
6522 - 6 - M5	6.5	13.5	12.7	3.5	22.5	10	10		

with O-Ring assembled

Mod.	A	D	C	E	F	H	M	SW
6501 - 4 - M5	6	10.5	10	4	20	9		

Mod. Sprint®

Mod.	A	D	C	E	F	H	L	M	SW	SW1
S6440 - 4 - 1/8	6	14.5	10	5.5	40	20	9	12		
S6440 - 5 - 1/8	6	14.5	11	5.5	41	21	9	12		
S6440 - 6 - 1/8	6.5	15	12.7	5.5	42.5	22.5	10	12		
S6440 - 6 - 1/4	6.5	15	12.7	7	44	22.5	10	14		
S6440 - 8 - 1/8	7.5	16	15	5.5	46.5	25	12	12		
S6440 - 8 - 1/4	7.5	16	15	7	48	25	12	14		
S6440 - 8 - 3/8	7.5	16.5	15	8	49.5	25	12	19		
S6440 - 10 - 1/4	8.5	18.5	17.5	7	54	28.5	14	14		
S6440 - 10 - 3/8	8.5	18.5	17.5	8	55.5	28.5	14	19		
S6440 - 12 - 3/8	10	19.5	19.5	8	59	31	16	19		
S6440 - 14 - 1/2	12	21.5	22	9	65.5	35	18	22		

with O-Ring assembled

Mod.	A	D	C	E	F	H	L	M	SW	SW1
6442 - 4 - M5	6	12.5	10	3.5	36	20	9	8		
6442 - 5 - M5	6	12.5	11	3.5	36.5	21	9	8		

Self-extinguishing material black colour

Mod.	A	F	L
6708	4	10.7	10
6708	5	11.7	10.5
6708	6	13.7	11
6708	8	15.7	12
6708	10	18.5	12.5
6708	12	20.7	14.5
6708	14	23.7	14.5

with O-Ring assembled

Mod.	A	B	C	F	M	W	H	L	SW
6622 - 4 - 1/8	8.5	10	22.5	14	6	26	4		
6622 - 6 - 1/8	8.5	12.7	24.5	14	6	26	4		
6622 - 6 - 1/4	10.5	12.7	26.5	18	7	27	5		
6622 - 8 - 1/8	8.5	15	26	14	6	26	4		
6622 - 8 - 1/4	10.5	15	28	18	7	27	5		
6622 - 10 - 1/4	10	17.5	30	18	7	27	5		

with O-Ring assembled

Mod.	A	B	C	F	M	W	H	L	SW
6632 - 4 - 1/8	8.5	10	45	14	6	26	4		
6632 - 6 - 1/8	8.5	12.7	49	14	6	26	4		
6632 - 6 - 1/4	10.5	12.7	53	18	7	27	5		
6632 - 8 - 1/8	8.5	15	52	14	6	26	4		
6632 - 8 - 1/4	10.5	15	56	18	7	27	5		
6632 - 10 - 1/4	10	17.5	60	18	7	27	5		

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