

SUPER-RAPID COMPACT FITTINGS IN TECHNOPOLYMER

SERIES 7000

Tube external diameters: 4, 6, 8, 10, 12, 16 mm
Fittings threads: metric (M5, M7), BSP (G1/8, G1/4, G3/8, G1/2, G3/4)



Series 7000 super-rapid fittings are realized in technopolymer.

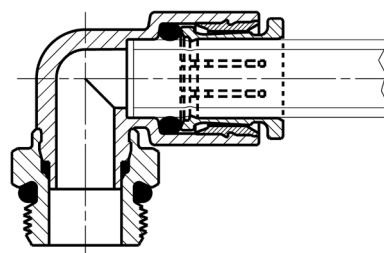
Compact and lightweight, they are suitable for applications where weight can be a key factor.

The special collet, which has been designed properly for this series, provides an homogeneous tight on the whole surface of plastic tubes, thus ensuring high reliability and long service life, also after connections and disconnections of the tube are repeated several times.

The wide range of these fittings includes the LF version ("Stop Fitting") which is equipped with a self-retaining device interrupting the air flow when the tube is disconnected and restores it when reconnected.

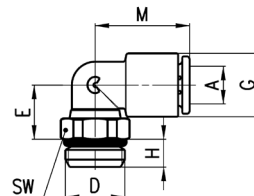
GENERAL DATA

Diameters	Ø 4 - 6 - 8 - 10 - 12 - 16 mm
Threads	GAS cylindrical ISO-228 (BSP)
Temperature	-20° ÷ 60°C (see the technical data of tubing used)
Tube to connect	Polyamide (PA) 6 - 11 - 12, Polyurethane (PU), Polyethylene (PE), hytrel Polyester
Medium	compressed air (for other types of fluids, contact our engineers)
Materials	- standard models: body in technopolymer; insert in brass; collet in nickel-plated brass; seals in NBR - models with self-retaining device: body in technopolymer; swivel nut, insert and collet nickel-plated brass; poppet valve in not nickel-plated brass; spring in stainless steel; seals in NBR
Working pressure	- standard models: -0.9 ÷ 16 bar (see the technical data of tubing used) - models with self-retaining device: 0 ÷ 16 bar



SUPER-RAPID COMPACT FITTINGS IN TECHNOPOLYMER
SERIES 7000 - DIMENSIONAL CHARACTERISTICS

Metric-BSP Male Swivel Elbow Mod. 7522



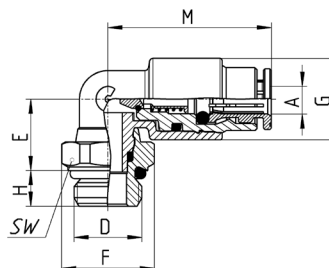
Mod.	A	D	E	G	H	M	SW	Weight [g]
7522 4-M5	4	M5	8,5	9,4	3,5	17	9	4
7522 4-M7	4	M7	11	9,4	5	17	10	6
7522 4-1/8	4	G1/8	9	9,4	5	17	12	7
7522 4-1/4	4	G1/4	9	9,4	6	17	14	10
7522 6-M5	6	M5	9,5	11,6	3,5	18,5	9	5
7522 6-M7	6	M7	12	11,6	5	18,5	10	7
7522 6-1/8	6	G1/8	10	11,6	5	18,5	12	8
7522 6-1/4	6	G1/4	10	11,6	6	18,5	14	11
7522 8-1/8	8	G1/8	13,5	13,9	5	20,5	12	11
7522 8-1/4	8	G1/4	12	13,9	6	20,5	14	13
7522 8-3/8	8	G3/8	12,5	13,9	7	20,5	19	21
7522 10-1/4	10	G1/4	14,5	16,1	6	24	14	15
7522 10-3/8	10	G3/8	13,5	16,1	7	24	19	21
7522 10-1/2	10	G1/2	13,5	16,1	8	24	24	30
7522 12-1/4	12	G1/4	16	20,2	6	28	17	20
7522 12-3/8	12	G3/8	15	20,2	7	28	19	25
7522 12-1/2	12	G1/2	15,5	20,2	8	28	24	34
7522 16-1/2	16	G1/2	30	27	8	33,5	24	61
7522 16-3/4	16	G3/4	24	27	9	33,5	30	70

Metric-BSP Male Swivel Elbow Mod. 7522...LF

With self-retaining device

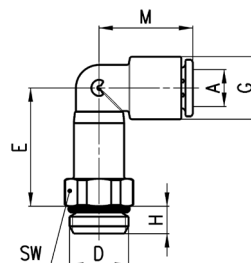


This version interrupts the air flow when the tube is disconnected and restores it when reconnected.



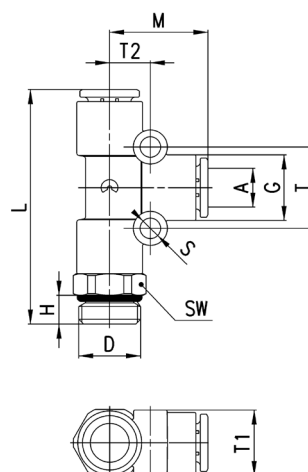
Mod.	A	D	E	F	G	H	M	SW	Weight [g]
7522 4-1/8-LF	4	G1/8	10	13	1,6	5	23	12	11
7522 6-1/8-LF	6	G1/8	13,5	13	13,9	5	37,5	12	23

Long BSP Male Swivel Elbow Mod. 7526



Mod.	A	D	E	G	H	M	SW	Weight [g]
7526 4-M7	4	M7	24	9,4	5	17	10	7
7526 4-1/8	4	G1/8	22	9,4	5	17	12	12
7526 6-M7	6	M7	25	11,6	5	18,5	10	10
7526 6-1/8	6	G1/8	23	11,6	5	18,5	12	13
7526 6-1/4	6	G1/4	23	11,6	5	18,5	14	16
7526 8-1/8	8	G1/8	29	13,9	5	20,5	12	18
7526 8-1/4	8	G1/4	27	13,9	6	20,5	14	20

Lateral BSP Swivel Male Tee Mod. 7442

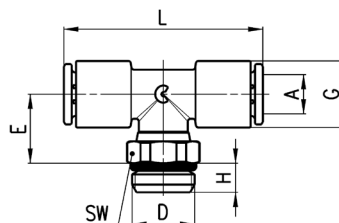


Mod.	A	D	G	H	L	M	S	T	T1	T2	SW	Weight [g]
7442 4-1/8	4	G1/8	9,4	5	40	16,5	4	13	9,2	6,5	12	11
7442 6-1/8	6	G1/8	11,6	5	44	18,5	4	15	11,4	7,5	12	15
7442 6-1/4	6	G1/4	11,6	6	45	18,5	4	15	11,4	7,5	14	18
7442 8-1/8	8	G1/8	13,9	5	49	20,5	4	17	13,7	8,5	14	23
7442 8-1/4	8	G1/4	13,9	6	49	20,5	4	17	13,7	8,5	17	22
7442 8-3/8	8	G3/8	13,9	7	50,5	20,5	4	17	13,7	8,5	19	29
7442 10-1/4	10	G1/4	16,1	6	57	24	4	16	15,8	8	17	32
7442 10-3/8	10	G3/8	16,1	7	57,5	24	4	16	15,8	8	19	33
7442 12-3/8	12	G3/8	20,2	7	65,5	28	4	19,2	9	9,6	19	51
7442 12-1/2	12	G1/2	20,2	8	66,5	28	4	19,2	9	9,6	24	58
7442 16-1/2	16	G1/2	27	8	71,5	33,5	-	-	-	-	24	80
7442 16-3/4	16	G3/4	27	9	66,5	33,5	-	-	-	-	30	90

* = model without mounting holes

SUPER-RAPID COMPACT FITTINGS IN TECHNOPOLYMER
SERIES 7000 - DIMENSIONAL CHARACTERISTICS

BSP Swivel Male Tee Mod. 7432

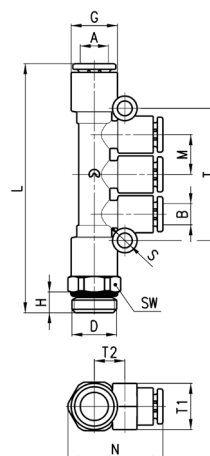


Mod.	A	D	E	G	H	L	SW	Weight [g]
7432 4-M5	4	M5	14	9,4	3,5	34	9	7
7432 4-1/8	4	G1/8	11,5	9,4	5	34	12	9
7432 6-M5	6	M5	15,5	11,6	3,5	37	9	9
7432 6-1/8	6	G1/8	13	11,6	5	37	12	11
7432 6-1/4	6	G1/4	13	11,6	6	37	14	13
7432 8-1/8	8	G1/8	16	13,9	5	41	12	15
7432 8-1/4	8	G1/4	14,5	13,9	6	41	14	17
7432 8-3/8	8	G3/8	15,5	13,9	7	41	19	25
7432 10-1/4	10	G1/4	18,5	16,1	6	48	14	21
7432 10-3/8	10	G3/8	17,5	16,1	7	48	19	27
7432 12-1/4	12	G1/4	31,5	20,2	6	56	20	49
7432 12-3/8	12	G3/8	30,5	20,2	7	56	20	51
7432 12-1/2	12	G1/2	30,5	20,2	8	56	24	58
7432 16-1/2	16	G1/2	30	27	8	67	24	80
7432 16-3/4	16	G3/4	24	27	9	67	30	90

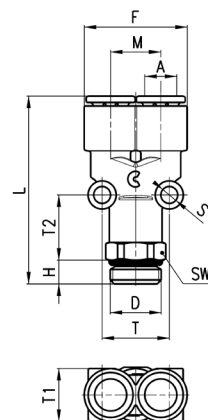
FITTINGS, CONNECTORS AND TUBES

10

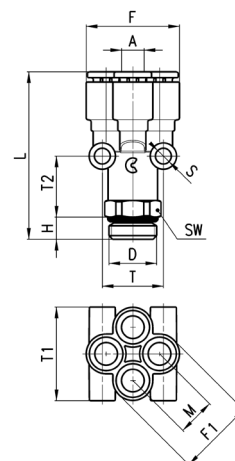
BSP Swivel Male Multi Tee Reducer Mod. 7542



Mod.	A	B	D	G	H	L	M	N	S	SW	T	T1	T2	Weight [g]
7542 6-4-1/8	6	4	G1/8	11,6	5	62,5	9,6	24,5	4	12	32,5	11	7,5	18
7542 6-4-1/4	6	4	G1/4	11,6	6	63,5	9,6	25,5	4	14	32,5	11	7,5	21
7542 8-6-1/8	8	6	G1/8	13,9	5	72	11,5	27,5	4	14	38,2	13,5	9	28
7542 8-6-1/4	8	6	G1/4	13,9	6	72	11,5	27,5	4	14	38,2	13,5	9	26
7542 10-8-1/4	10	8	G1/4	16,1	6	87,5	14,1	31	4	17	45,8	16	10,5	41
7542 10-8-3/8	10	8	G3/8	16,1	7	88	14,1	32	4	19	45,8	16	10,5	42

SUPER-RAPID COMPACT FITTINGS IN TECHNOPOLYMER
SERIES 7000 - DIMENSIONAL CHARACTERISTICS
BSP Swivel Male Y Mod. 7562


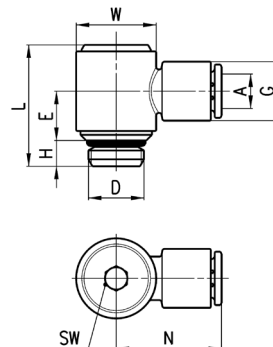
Mod.	A	D	F	H	L	M	S	SW	T	T1	T2	Weight [g]
7562 4-1/8	4	G1/8	18,5	5	40,5	9	4	12	12,2	11,6	16,5	13
7562 6-1/8	6	G1/8	23	5	44	11,4	4	14	14,5	14	18,5	15
7562 6-1/4	6	G1/4	23	6	44	11,4	4	14	14,5	14	17,5	29
7562 8-1/8	8	G1/8	27,2	5	47,5	13,5	4	14	17	14	17,5	24
7562 8-1/4	8	G1/4	26,2	6	49	12,7	4	17	16,5	15,5	19,5	30
7562 10-1/4	10	G1/4	31,7	6	55	15,8	4	17	16,5	16	19,5	32
7562 10-3/8	10	G3/8	31,7	7	55,5	15,8	4	19	16,5	16	19	34

BSP Male Double Y Mod. 7572


Mod.	A	D	H	F	F1	L	M	S	SW	T	T1	T2	Weight [g]
7572 4-1/8	4	G1/8	5	20,5	17	40,5	8,3	4	12	14,5	20,5	15	17
7572 4-1/4	4	G1/4	6	20,5	17	41,5	8,3	4	14	14,5	20,5	15	21
7572 6-1/8	6	G1/8	5	25	21	45,5	10,2	4	14	16,5	25	17,5	27
7572 6-1/4	6	G1/4	6	25	21	45,5	10,2	4	14	16,5	25	16,5	25

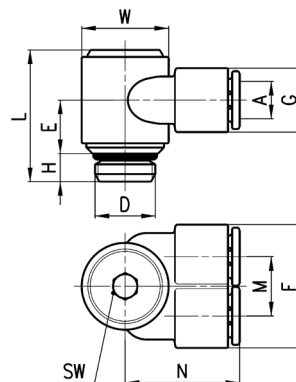
SUPER-RAPID COMPACT FITTINGS IN TECHNOPOLYMER
SERIES 7000 - DIMENSIONAL CHARACTERISTICS

Complete BSP Swivel Single Banjo Mod. 7622



Mod.	A	D	E	G	H	L	N	W	SW	Weight [g]
7622 4-1/8	4	G1/8	10	11,6	5	24,5	21	14	4	12
7622 6-1/8	6	G1/8	10	11,6	5	24,5	21	14	4	12
7622 6-1/4	6	G1/4	12,5	11,6	6	28	24,5	18,5	5	25
7622 8-1/8	8	G1/8	10	13,9	5	24,5	22,5	14	4	14
7622 8-1/4	8	G1/4	12,5	13,9	6	28	24,5	18,5	5	26
7622 10-1/4	10	G1/4	12,5	16,1	6	28	27	18,5	5	27
7622 10-3/8	10	G3/8	12,5	16,1	7	29	27	18,5	5	28
7622 12-3/8	12	G3/8	14	20,2	7	33,5	29	22	5	43

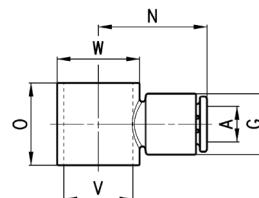
Complete BSP Swivel Double Banjo Mod. 7652



Mod.	A	D	E	F	G	H	L	M	N	W	SW	Weight [g]
7652 4-1/8	4	G1/8	10	22,3	11,6	5	24,5	10,7	21	14	4	15
7652 6-1/8	6	G1/8	10	22,3	11,6	5	24,5	10,7	21	14	4	15
7652 6-1/4	6	G1/4	11,5	26,6	11,6	6	28	12,7	24,5	18,5	5	29
7652 8-1/8	8	G1/8	10	26,6	13,9	5	24,5	12,7	22	14	4	18
7652 8-1/4	8	G1/4	11,5	26,6	13,9	6	28	12,7	24,5	18,5	5	30
7652 10-1/4	10	G1/4	11,5	31	16	6	28	15	26,5	18,5	5	33
7652 10-3/8	10	G3/8	11,5	31	16	7	29	15	26,5	18,5	5	34

Single Banjo Mod. 7610

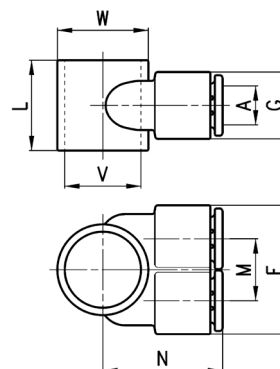
Assembled with Mod. 7632 02, Mod. 7632 03.



Mod.	A	G	N	O	V	W	Weight [g]
7610 4-1/8	4	11,6	21	15,5	11	14	3
7610 6-1/8	6	11,6	21	15,5	11	14	4
7610 6-1/4	6	13,9	24,5	18,5	15,5	18,5	6
7610 8-1/8	8	13,9	22,5	15,5	11	14	5
7610 8-1/4	8	13,9	24,5	18,5	15,5	18,5	7
7610 10-1/4	10	16,1	27	18,5	15,5	18,5	7
7610 10-3/8	10	20,2	29	22	18	22	11
7610 12-3/8	12	20,2	29	22	18	22	12

Double Banjo Mod. 7640

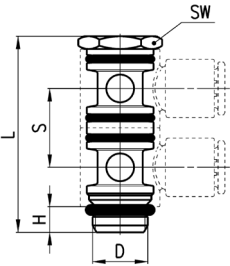
Assembled with Mod. 7632 02, Mod. 7632 03.



Mod.	A	F	G	L	M	N	V	W	Weight [g]
7640 4-1/8	4	22,3	11,6	15,5	10,7	21	11	14	6
7640 6-1/8	6	22,3	11,6	15,5	10,7	21	11	14	7
7640 6-1/4	6	26,6	13,9	18,5	12,7	24,5	15,5	18,5	9
7640 8-1/8	8	26,6	13,9	15,5	12,7	22	11	14	10
7640 8-1/4	8	26,6	13,9	18,5	12,7	24,5	15,5	18,5	10
7640 10-1/4	10	31	16	18,5	15	26,5	15,5	18,5	13

Double Banjo Stem Mod. 7632 02

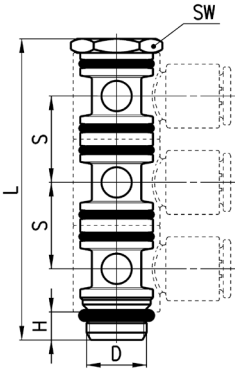
Assembled with Mod. 7610.,Mod. 7640.



Mod.	D	H	L	S	SW	Weight [g]
7632 02-1/8	G1/8	5	38,5	15,5	13	14
7632 02-1/4	G1/4	6	46	18,5	17	29
7632 02-3/8	G3/8	7	54	22	20	45

Triple Banjo Stem Mod. 7632 03

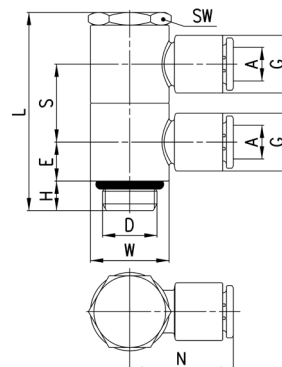
Assembled with Mod. 7610.,Mod. 7640.



Mod.	D	H	L	S	SW	Weight [g]
7632 03-1/8	G1/8	5	54	15,5	13	18
7632 03-1/4	G1/4	6	64,5	18,5	17	39

Complete BSP Double Adjustable Mod. 7612 02

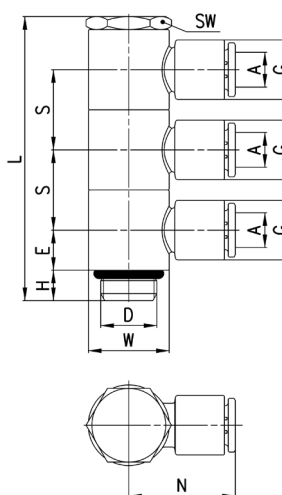
Single Banjo



Mod.	A	D	E	G	H	L	N	S	W	SW	Weight [g]
7612 02-4-1/8	4	G1/8	7,75	11,6	5	38,5	21	15,5	14	13	21
7612 02-6-1/8	6	G1/8	7,75	11,6	5	38,5	21	15,5	14	13	21
7612 02-6-1/4	6	G1/4	9,25	13,9	6	46	24,5	18,5	18,5	17	40
7612 02-8-1/8	8	G1/8	7,75	13,9	5	38,5	22,5	15,5	14	13	24
7612 02-8-1/4	8	G1/4	9,25	13,9	6	46	24,5	18,5	18,5	17	42
7612 02-10-1/4	10	G1/4	9,25	16,1	6	46	27	18,5	18,5	17	44
7612 02-10-3/8	10	G3/8	11	20,2	7	54	29	22	22	20	67
7612 02-12-3/8	12	G3/8	11	20,2	7	54	29	22	22	20	69

Complete BSP Triple Adjustable Mod. 7612 03

Single Banjo

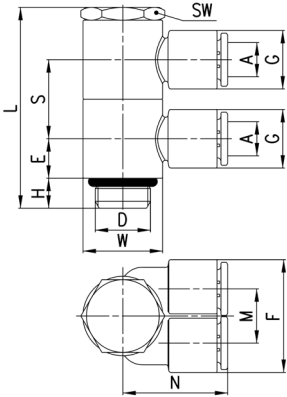


Mod.	A	D	E	G	H	L	N	S	W	SW	Weight [g]
7612 03-4-1/8	4	G1/8	7,75	11,6	5	54	21	15,5	14	13	29
7612 03-6-1/8	6	G1/8	7,75	11,6	5	54	21	15,5	14	13	30
7612 03-6-1/4	6	G1/4	9,25	13,9	6	64,5	24,5	18,5	18,5	17	55
7612 03-8-1/8	8	G1/8	7,75	13,9	5	54	22,5	15,5	14	13	34
7612 03-8-1/4	8	G1/4	9,25	13,9	6	64,5	24,5	18,5	18,5	17	57
7612 03-10-1/4	10	G1/4	9,25	16,1	6	64,5	27	18,5	18,5	17	62

SUPER-RAPID COMPACT FITTINGS IN TECHNOPOLYMER
SERIES 7000 - DIMENSIONAL CHARACTERISTICS

Complete BSP Double Adjustable Mod. 7642 02

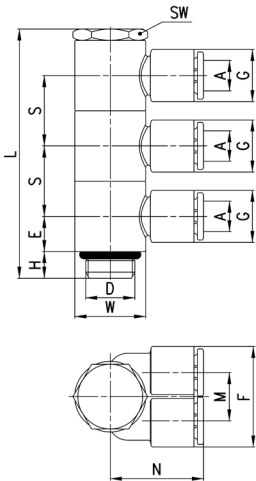
Double Banjo



Mod.	A	D	E	F	G	H	L	M	N	S	W	SW	Weight [g]
7642 02-4-1/8	4	G1/8	7,75	22,3	11,6	5	38,5	10,7	21	15,5	14	13	26
7642 02-6-1/8	6	G1/8	7,75	22,3	11,6	5	38,5	10,7	21	15,5	14	13	28
7642 02-6-1/4	6	G1/4	9,25	26,6	13,9	6	46	12,7	24,5	18,5	18,5	17	48
7642 02-8-1/8	8	G1/8	7,75	26,6	13,9	5	38,5	12,7	22	15,5	14	13	33
7642 02-8-1/4	8	G1/4	9,25	26,6	13,9	6	46	12,7	24,5	18,5	18,5	17	50
7642 02-10-1/4	10	G1/4	9,25	31	16	6	46	15	26,5	18,5	18,5	17	56

Complete BSP Triple Adjustable Mod. 7642 03

Double Banjo

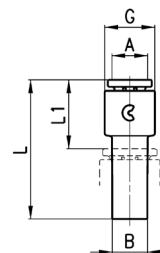


Mod.	A	D	E	F	G	H	L	M	N	S	W	SW	Weight [g]
7642 03-4-1/8	4	G1/8	7,75	22,3	11,6	5	54	10,7	21	15,5	14	13	37
7642 03-6-1/8	6	G1/8	7,75	22,3	11,6	5	54	10,7	21	15,5	14	13	39
7642 03-6-1/4	6	G1/4	9,25	26,6	13,9	6	64,5	12,7	24,5	18,5	18,5	17	67
7642 03-8-1/8	8	G1/8	7,75	26,6	13,9	5	54	12,7	22,5	15,5	14	13	47
7642 03-8-1/4	8	G1/4	9,25	26,6	13,9	6	64,5	12,7	24,5	18,5	18,5	17	71
7642 03-10-1/4	10	G1/4	9,25	31	16,1	6	64,5	15	27	18,5	18,5	17	79

SUPER-RAPID COMPACT FITTINGS IN TECHNOPOLYMER

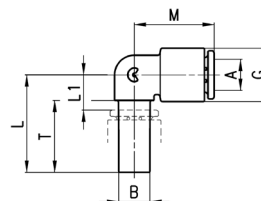
SERIES 7000 - DIMENSIONAL CHARACTERISTICS

Reducer Junction Mod. 7800



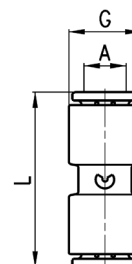
Mod.	A	B	G	L1	L	Weight [g]
7800 4-6	4	6	9,4	14,5	29,5	2
7800 4-8	4	8	9,4	14,5	30,5	3
7800 6-8	6	8	11,6	15,5	31,5	4
7800 6-10	6	10	11,6	15,5	34	4
7800 6-12	6	12	11,6	16,5	35,5	4
7800 8-10	8	10	13,9	16,5	35	5
7800 8-12	8	12	13,9	17,5	37	6
7800 10-12	10	12	16,1	18,5	37,5	7
7800 10-14	10	14	16,1	22,5	39	7

Junction Elbow Mod. 7555



Mod.	A	B	G	L	L1	M	T	Weight [g]
7555 4-4	4	4	9,4	21	7	16,5	16,5	2
7555 6-6	6	6	11,6	23	8	18,5	17,5	4
7555 8-8	8	8	13,9	25	9	20,5	18,5	5
7555 10-10	10	10	16,1	28,5	10	24	21	8
7555 12-12	12	12	20,2	32	13	28	23	12

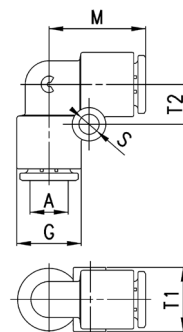
Union Connector Mod. 7580



Mod.	A	G	L	Weight [g]
7580 4	4	9,4	29	4
7580 6	6	11,6	31	6
7580 8	8	13,9	33,5	9
7580 10	10	16,1	38,5	11
7580 12	12	20,2	39,5	18

SUPER-RAPID COMPACT FITTINGS IN TECHNOPOLYMER
SERIES 7000 - DIMENSIONAL CHARACTERISTICS

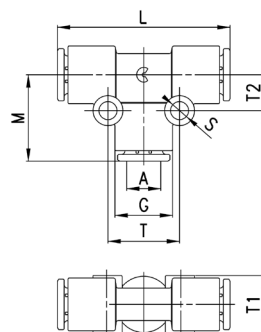
Elbow Connector Mod. 7550



Mod.	A	G	M	S	T1	T2	Weight [g]
7550 4	4	9,4	16,5	4	9,2	6,5	4
7550 6	6	11,6	18,5	4	11,4	7,5	6
7550 8	8	13,9	20,5	4	13,7	8,5	9
7550 10	10	16,1	24	4	15,8	8	12
7550 12	12	20,2	28	4	9	9,6	20
7550 16	16	27	33,5	-	-	-	42

* = model without mounting holes

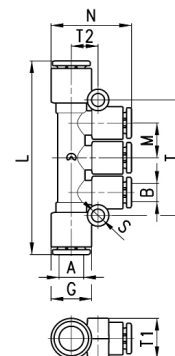
Tee Connector Mod. 7540



Mod.	A	G	L	M	S	T	T1	T2	Weight [g]
7540 4	4	9,2	33	16,5	4	13	9,2	6,5	6
7540 6	6	11,6	37	18,5	4	15	11,4	7,5	9
7540 8	8	13,9	41	20,5	4	17	13,7	8,5	14
7540 10	10	16,1	48	24	4	16	15,8	8	18
7540 12	12	20,2	56	28	4	19,2	9	9,6	30
7540 16	16	27	67	33,5	-	-	-	-	61

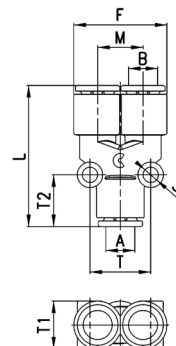
* = model without mounting holes

Multi Tee Reducer Mod. 7545



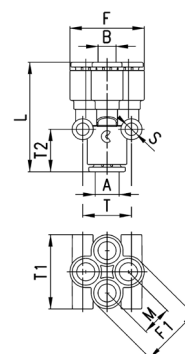
Mod.	A	B	G	L	M	N	S	T	T1	T2	Weight [g]
7545 6-4	6	4	11,6	55,5	9,6	23,5	4	32,5	11	7,5	12
7545 8-6	8	6	13,9	64	11,5	26,5	4	38,2	13,5	9	18
7545 10-8	10	8	16,1	78,5	14,1	30	4	45,8	16	10,5	27

Y Connector - Reducer Mod. 7560



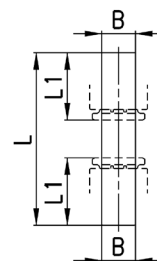
Mod.	A	B	F	L	M	S	T	T1	T2	Weight [g]
7560 4	4	4	18,2	33	9	4	10,8	9,5	13	6
7560 6	6	6	23	35	11,4	4	14,5	11,5	13,5	9
7560 8	8	8	27,2	39,5	13,5	4	17	14	14,5	15
7560 10	10	10	31,7	46	15,8	4	16,5	16	16,5	19
7560 6-4	6	4	18,5	33,5	9	4	12,2	11,6	14,5	7
7560 8-6	8	6	23	36	11,4	4	14,5	14	15,5	11
7560 10-8	10	8	26,2	40	12,7	4	16,5	15,5	16	16

Reduced Double Y Mod. 7575



Mod.	A	B	F	F1	L	M	S	T	T1	T2	Weight [g]
7575 6-4	6	4	20,5	17	33,5	8,3	4	14,5	20,5	13,5	12
7575 8-6	8	6	25	21	37	10,2	4	16,5	25	14,5	17

Plastic junction Mod. 7950



Mod.	B	L	L1	Weight [g]
7950 4	4	37	14	1
7950 6	6	39	15	1
7950 8	8	41	16	1
7950 10	10	44	18,5	1
7950 12	12	49	19	1