

FITTINGS, ADAPTERS, CONNECTORS AND TUBES

Rapid push-on, super-rapid push-in and compression fittings, adapters and quick couplings.
Manufactured in brass, engineering polymers and stainless steel.

CAMOZZI
Automation

Series 6000 brass super-rapid push-in fittings for plastic tubes

Tube external diameters	3, 4, 5, 6, 8, 10, 12, 14, 16 mm
Threads	Metric M3, M5, M6, M7 - BSPP G1/8, G1/4, G3/8, G1/2, G3/4 BSPT R1/8, R1/4, R3/8, R1/2
Operating pressure	Standard models: min -0,9 bar - max 16 bar (see tubing) Models with self-retaining device: 0 ÷ 16 bar
Operating temperature	-20°C ÷ 80°C (see the technical data of tubing used) Micro models: -10°C ÷ 80°C (see the technical data of tubing used)
Media	Compressed air (for other types of fluid, contact our engineers)
Materials	Standard models: body and collet in nickel-plated brass, o-ring in NBR, thread seals in PTFE - NBR - PA Models with self-retaining device: body and collet in nickel-plated brass, poppet valve in brass, spring in stainless steel, o-ring in NBR, thread seals in PTFE

Mod. S6510 - Sprint®
BSPP male connector Sprint®

Mod.
S6510 4-1/8
S6510 4-1/4
S6510 5-1/8
S6510 5-1/4
S6510 6-1/8
S6510 6-1/4
S6510 6-3/8
S6510 8-1/8
S6510 8-1/4
S6510 8-3/8
S6510 8-1/2
S6510 10-1/4
S6510 10-3/8
S6510 10-1/2
S6510 12-1/4
S6510 12-3/8
S6510 14-3/8
S6510 14-1/2
S6510 16-1/2
S6510 16-3/4

Mod. S6510...-LF - Sprint®
BSPP male connector Sprint® with self-retaining device

Mod.
S6510 4-1/8-LF
S6510 6-1/8-LF

Mod. C6510 — New
BSPT male connector with pre-applied PTFE sealant

Mod.
C6510 4-1/8
C6510 4-1/4
C6510 6-1/8
C6510 6-1/4
C6510 8-1/8
C6510 8-1/4
C6510 8-3/8
C6510 8-1/2
C6510 10-1/8
C6510 10-1/4
C6510 10-3/8
C6510 10-1/2
C6510 12-1/4
C6510 12-3/8
C6510 12-1/2
C6510 14-3/8
C6510 14-1/2
C6510 16-1/2

Mod. 6512 Micro
Metric-BSPP male connector
★ = with gasket
● = with o-ring

Mod.
6512 3-M3★
6512 3-M5●
6512 4-M7-M●
6512 4-1/8-M●
6512 6-M7-M●
6512 6-1/8-M●
6512 8-1/8-M●
6512 10-1/4-M●

Mod. 6512
Metric-BSPP male connector

Mod.
6512 4-M5
6512 4-M6
6512 4-1/8
6512 4-1/4
6512 5-M5
6512 6-M5
6512 6-M6
6512 6-1/8
6512 6-1/4
6512 8-1/8
6512 8-1/4
6512 8-3/8
6512 10-1/4
6512 10-3/8
6512 10-1/2
6512 12-1/4
6512 12-3/8
6512 12-1/2
6512 14-3/8
6512 14-1/2
6512 16-1/2

Mod. 6463
Metric-BSPP female connector

Mod.
6463 4-M5
6463 4-1/8
6463 5-1/8
6463 6-1/8
6463 6-1/4
6463 8-1/8
6463 8-1/4
6463 10-1/4

Mod. S6520 - Sprint®
BSPP swivel male elbow Sprint®

Mod.
S6520 4-1/8
S6520 4-1/4
S6520 5-1/8
S6520 5-1/4
S6520 6-1/8
S6520 6-1/4
S6520 6-3/8
S6520 8-1/8
S6520 8-1/4
S6520 8-3/8
S6520 8-1/2
S6520 10-1/4
S6520 10-3/8
S6520 10-1/2
S6520 12-1/4
S6520 12-3/8
S6520 12-1/2
S6520 14-3/8
S6520 14-1/2

Mod. C6520 — New
BSPT swivel male elbow with pre-applied PTFE sealant

Mod.
C6520 4-1/8
C6520 4-1/4
C6520 6-1/8
C6520 6-1/4
C6520 6-3/8
C6520 8-1/8
C6520 8-1/4
C6520 8-3/8
C6520 8-1/2
C6520 10-1/8
C6520 10-1/4
C6520 10-3/8
C6520 10-1/2
C6520 12-1/4
C6520 12-3/8
C6520 12-1/2
C6520 14-3/8
C6520 14-1/2

Mod. 6522
Metric-BSPP swivel male elbow
★ = with gasket
● = with o-ring

Mod.
6522 3-M3★
6522 3-M5●
6522 4-M5
6522 4-1/8
6522 4-1/4
6522 5-M5
6522 6-M5
6522 6-M5
6522 6-M5
6522 8-1/4
6522 8-3/8
6522 10-1/4
6522 10-3/8
6522 10-1/2
6522 12-1/4
6522 12-3/8
6522 12-1/2
6522 14-3/8
6522 14-1/2

Mod. S6500
BSPT fix male elbow

Mod.
S6500 4-1/8
S6500 4-1/4
S6500 5-1/8
S6500 5-1/4
S6500 6-1/8
S6500 6-1/4
S6500 8-1/8
S6500 8-1/4
S6500 8-3/8
S6500 10-1/4
S6500 10-3/8
S6500 12-1/4
S6500 12-3/8

Mod. 6525 - Sprint®
BSPP long swivel male elbow Sprint®

Mod.
6525 6-1/8
6525 6-1/4
6525 8-1/8
6525 8-1/4

Mod. 6621 Micro
Complete metric adjustable single banjo

Mod.
6621 3-M3
6621 3-M5

Mod. 6501 4-M5
Metric fix male elbow

Mod.
6501 4-M5

Mod. S6430 - Sprint®
BSPP swivel male Tee Sprint®

Mod.
S6430 4-1/8
S6430 5-1/8
S6430 5-1/4
S6430 6-1/8
S6430 6-1/4
S6430 8-1/8
S6430 8-1/4
S6430 8-3/8
S6430 10-1/4
S6430 10-3/8
S6430 10-1/2
S6430 12-1/4
S643012-3/8
S6430 12-1/2
S6430 14-1/2

Mod. C6430 — New
BSPT swivel male Tee with pre-applied PTFE sealant

Mod.
C6430 4-1/8
C6430 6-1/8
C6430 6-1/4
C6430 8-1/8
C6430 8-1/4
C6430 8-3/8
C6430 10-1/4
C6430 10-3/8
C6430 10-1/2
C6430 12-1/4
C6430 12-3/8
C6430 12-1/2

Mod. 6432
Metric-BSPP swivel male Tee
★ = with gasket
● = with o-ring

Mod.
6432 3-M3★
6432 3-M5●
6432 4-M5
6432 4-1/8
6432 5-M5
6432 6-1/8
6432 6-1/4
6432 8-1/8
6432 8-1/4
6432 8-3/8
6432 10-1/4
6432 10-3/8
6432 12-1/4
6432 12-3/8

Mod. S6440 - Sprint®
BSPP lateral swivel male Tee Sprint®

Mod.
S6440 4-1/8
S6440 5-1/8
S6440 6-1/8
S6440 6-1/4
S6440 8-1/8
S6440 8-1/4
S6440 8-3/8
S6440 10-1/4
S6440 10-3/8
S6440 12-3/8
S6440 14-1/2

Mod. C6440 — New
BSPT lateral swivel male Tee with pre-applied PTFE sealant

Mod.
C6440 4-1/8
C6440 6-1/8
C6440 6-1/4
C6440 8-1/8
C6440 8-1/4
C6440 8-3/8
C6440 10-1/4
C6440 10-3/8
C6440 12-1/4
C6440 12-3/8
C6440 12-1/2

Mod. 6442
Lateral metric-BSPP swivel male Tee
★ = with gasket
● = with o-ring

Mod.
6442 3-M3★
6442 3-M5●
6442 4-M5
6442 4-1/8
6442 4-1/4
6442 5-M5
6442 6-1/8
6442 6-1/4
6442 8-1/8
6442 8-1/4
6442 8-3/8
6442 10-1/4
6442 10-3/8
6442 12-1/4
6442 12-3/8

Mod. 6452 Micro
Metric swivel male Y
★ = with gasket
● = with o-ring

Mod.
6452 3-M3★
6452 3-M5●

Mod. 6451 - S6450
Mod. 6451: metric adjustable male Y
Mod. S6450: BSPP swivel male Y Sprint®
★ = non-swivel model with gasket

Mod.
6451 4-M5★
6451 6-M5★
S6450 4-1/8
S6450 6-1/8
S6450 8-1/8
S6450 8-1/4

Mod. 6622
Complete metric-BSPP swivel single banjo
★ = non-swivel model with gasket

Mod.
6622 4-M5★
6622 4-1/8
6622 6-1/8
6622 6-1/4
6622 8-1/8
6622 8-1/4
6622 10-1/4

Mod. 6632
Complete BSPP swivel double banjo

Mod.
6632 4-1/8
6632 6-1/8
6632 6-1/4
6632 8-1/8
6632 8-1/4
6632 10-1/4

Mod. 6620
Double banjo assembled with:
★ = Mod. SCU, SVU, SCO...
● = Mod. 1631, 1635, SCU, SVU, SCO...

Mod.
6620 4-M5★
6620 4-1/8●
6620 6-1/8●
6620 6-1/4●
6620 8-1/8●
6620 8-1/4●

Mod. 1631
01... = Single banjo stem
02... = Double banjo stem
03... = Triple banjo stem

Mod.
1631 01-M5
1631 01-1/8
1631 01-1/4
1631 01-3/8
1631 01-1/2
1631 02-1/8
1631 02-1/4
1631 02-3/8
1631 03-1/8
1631 03-1/4
1631 03-3/8

Mod. 6610
Single banjo

Mod.	Assembled with Mod.
6610 4-M5	1631
6610 4-M6	SCU, SVU, SCO...
6610 4-1/8	1631, 1635, SCU, SVU, SCO...
6610 5-M5	1631
6610 5-M6	SCU, SVU, SCO...
6610 5-1/8	1631, 1635, SCU, SVU, SCO...
6610 6-M5	1631
6610 6-M6	SCU, SVU, SCO...
6610 6-1/8	1631, 1635, SCU, SVU, SCO...
6610 6-1/4	1631, 1635, SCU, SVU, SCO...
6610 8-1/8	1631, 1635, SCU, SVU, SCO...
6610 8-1/4	1631, 1635, SCU, SVU, SCO...
6610 8-3/8	1631, 1635, SCU, SVU, SCO...
6610 10- 1/4	1631, 1635, SCU, SVU, SCO...
6610 10- 3/8	1635, SCU, SVU, SCO...
6610 12-1/2	1635

Mod. 6811 - Sprint®
Metric-BSPP male adapter Sprint®
★ = with o-ring

Mod.
6811 4-M5★
6811 4-1/8
6811 5-1/8
6811 5-1/4
6811 6-1/8
6811 6-1/4
6811 8-1/8
6811 8-1/4
6811 10-1/4
6811 10-3/8
6811 12-3/8
6811 14-1/2

Mod. S6110 - Sprint®
BSPP 45° swiwel male elbow Sprint®

Mod.
S6110 6-1/8
S6110 6-1/4
S6110 8-1/8
S6110 8-1/4
S6110 8-3/8
S6110 10-1/4
S6110 10-3/8
S6110 10-1/2
S6110 12-1/4
S6110 12-3/8
S6110 12-1/2

Mod. 6590
Bulkhead connector

Mod.
6590 3
6590 4
6590 5
6590 6
6590 8
6590 10
6590 12
6590 14

Mod. 6580
Union connector

Mod.
6580 3
6580 4
6580 5
6580 6
6580 8
6580 10
6580 12
6580 14
6580 16

Mod. 6580 - Reducer
Reducer union connector

Mod.
6580 6-4
6580 8-6
6580 10-8
6580 12-10

Mod. 6593
BSPP female bulkhead

Mod.
6593 6-1/8
6593 6-1/4
6593 8-1/8
6593 8-1/4
6593 10-3/8

Mod. 6550
Elbow connector

Mod.
6550 3
6550 4
6550 5
6550 6
6550 8
6550 10
6550 12
6550 14

Mod. 6540
Tee connector

Mod.
6540 3
6540 4
6540 5
6540 6
6540 8
6540 10
6540 12
6540 14

Mod. 6600
Cross junction

Mod.
6600 4
6600 5
6600 6
6600 8
6600 10
6600 12

Mod. 6560
Y union

Mod.
6560 3
6560 4
6560 6
6560 8
6560 10

Mod. 6750
Female plug

Mod.
6750 4
6750 6
6750 8
6750 10
6750 12

Mod. 6850
Enlarger junction

Mod.
6850 6-4
6850 8-6

Mod. 6800
Reducer junction

Mod.
6800 3-4
6800 4-5
6800 4-6
6800 4-8
6800 5-6
6800 5-8
6800 6-8
6800 6-10
6800 6-12
6800 8-10
6800 8-12
6800 10-12
6800 10-14
6800 12-14

Mod. 6950
Junction

Mod.
6950 4
6950 6
6950 8
6950 10
6950 12
6950 14

Mod. 6555
Junction elbow

Mod.
6555 4-4
6555 6-6
6555 8-8
6555 10-10

Mod. 6700
Cartridge

Mod.
6700 3
6700 4
6700 5
6700 6
6700 8
6700 10

Mod. 6708
Protection caps
Colour: black
self-extinguishing material, class V0

Mod.
6708 4
6708 5
6708 6
6708 8
6708 10
6708 12
6708 14

Mod. 6900
Plastic male plug

Mod.
6900 4
6900 5
6900 6
6900 8
6900 10
6900 12
6900 14

Mod. SP
Disconnecting tube set
The set includes keys to disconnect tubes with diameters between 4 and 12 mm.

Mod.
SP

Series HP6000 brass super-rapid push-in fittings for lubrication applications — New

Tube external diameters	4, 6 mm
Threads	Metric M5, M6x0,75, M6x1, M8x1, M10x1, M10x1,5, M12x1, M14x1 - ISO7 (BSPT): R1/8, R1/4 ISO-228 (BSPP): G1/8, G1/4
Operating pressure	0 ÷ 150 bar with oil and grease 0,9 ÷ 60 bar with air (see the technical data of tubing used) 3 ÷ 150 bar for VNR version (for upper pressure range contact our engineers)
Operating temperature	- 30°C ÷ 80°C (see the technical data of tubing used)
Media	Oil and grease for lubrification, compressed air
Materials	Standard models: body and collet in nickel-plated brass, o-ring in NBR, thread seals in NBR Models with VNR: body and collet in nickel-plated brass, spring and ball in stainless steel, o-ring in NBR

Mod. HP6512
Male connector metric parallel and BSPP ISO-228

Mod.
HP6512 4-M5
HP6512 4-M6x1
HP6512 4-M8x1
HP6512 4-M10x1
HP6512 4-M12x1
HP6512 4-1/8
HP6512 4-1/4
HP6512 6-M5
HP6512 6-M6x1
HP6512 6-M8x1
HP6512 6-M10x1
HP6512 6-M12x1
HP6512 6-1/8
HP6512 6-1/4

Mod. HP6510
Male connector metric tapered and BSPT ISO-7

Mod.
HP6510 4-M6x0,75
HP6510 4-M6x1
HP6510 4-M8x1
HP6510 4-M10x1
HP6510 4-1/8
HP6510 6-M6x0,75
HP6510 6-M6x1
HP6510 6-M8x1
HP6510 6-M10x1
HP6510 6-1/8

Mod. HPR6512
Male connector metric parallel

Mod.
HPR6512 4-M5
HPR6512 4-M6x1
HPR6512 4-M6x0,75
HPR6512 6-M5
HPR6512 6-M6x1
HPR6512 6-M6x0,75

Mod. HP6500
Fixed male elbow metric tapered and BSPT ISO-7

Mod.
HP6500 4-M6x0,75
HP6500 4-M6x1
HP6500 4-M8x1
HP6500 4-M10x1
HP6500 4-M10x1,5
HP6500 4-M12x1
HP6500 4-1/8
HP6500 4-1/4
HP6500 6-M6x0,75
HP6500 6-M6x1
HP6500 6-M8x1
HP6500 6-M10x1
HP6500 6-M10x1,5
HP6500 6-M12x1
HP6500 6-1/8
HP6500 6-1/4

Mod. HP6522
Swivel male elbow metric parallel and BSPP ISO-228

Mod.
HP6522 4-M5
HP6522 4-M6
HP6522 4-M6x0,75
HP6522 4-M8x1
HP6522 4-M10x1
HP6522 4-1/8
HP6522 4-1/4
HP6522 6-M5
HP6522 6-M6
HP6522 6-M6x0,75
HP6522 6-M8x1
HP6522 6-M10x1
HP6522 6-1/8
HP6522 6-1/4

Mod. HP6520
Swivel male elbow metric tapered and BSPT ISO-7

Mod.
HP6520 4-M6x1
HP6520 4-M8x1
HP6520 4-M10x1
HP6520 4-M12x1
HP6520 4-1/8
HP6520 4-1/4
HP6520 6-M6x1
HP6520 6-M8x1
HP6520 6-M10x1
HP6520 6-M12x1
HP6520 6-1/8
HP6520 6-1/4

Mod. HP6622
Swivel single banjo metric parallel and BSPP ISO-228

Mod.
HP6622 6-M6
HP6622 6-M8x1
HP6622 6-1/8

Mod. HP6580
Union connector

Mod.
HP6580 4
HP6580 6

Mod. HP6590
Bulkhead connector Thread metric tapered

Mod.
HP6590 6

Mod. HP6550
Elbow connector

Mod.
HP6550 4
HP6550 6

Mod. HP6540
Tee connector

Mod.
HP6540 4
HP6540 6

Mod. HP6560
Y-shaped connector

Mod.
HP6560 6

Mod. HP6510 VNR
Male connector with non-return valve integrated metric tapered and BSPT ISO-7

Mod.
HP6510 4-M8x1-VNR
HP6510 4-M10x1-VNR
HP6510 4-1/8-VNR
HP6510 6-M8x1-VNR
HP6510 6-M10x1-VNR
HP6510 6-1/8-VNR

Mod. HP6511 VNR
Male connector with non-return valve integrated metric parallel

Mod.
HP6511 4-M10x1 VNR
HP6511 6-M10x1 VNR

Mod. HP6512 VNR
Male connector with non-return valve integrated metric parallel and BSPP ISO-228

Mod.
HP6512 4-M8x1-VNR
HP6512 4-M10x1-VNR
HP6512 4-1/8-VNR
HP6512 6-M8x1-VNR
HP6512 6-M10x1-VNR
HP6512 6-1/8-VNR

Series 6000M brass super-rapid push-in fittings for misting systems

Tube external diameters	1/4, 3/8, 1/2 inch
Threads	1/4, 3/8, 1/2 NPTF - 12/24 UNC 10/24 UNC - 9/16-24 UNEF
Operating pressure	-0.9 bar ÷ 80 bar (see the tubes)
Operating temperature	-20°C ÷ 80°C (see the characteristics of the tubes used)
Media	Water and compressed air (for other kinds of fluids please contact our engineers)
Materials	Body and collet: nickel-plated brass, o-ring: NBR

Mod. M6540
Union Tee

Mod.	
M6540 04-00	1/4
M6540 06-00	3/8
M6540 08-00	1/2

Mod. M6550
Union elbow

Mod.	
M6550 04-00	1/4
M6550 06-00	3/8
M6550 08-00	1/2

Mod. M6580
Union straight

Mod.	
M6580 04-00	1/4
M6580 06-00	3/8
M6580 08-00	1/2

Mod. M6510
NPTF male straight

Mod.	A	B
M6510 04-04	1/4	1/4 NPTF
M6510 04-06	1/4	3/8 NPTF
M6510 06-06	1/4	3/8 NPTF
M6510 06-08	1/4	1/2 NPTF
M6510 08-08	1/4	1/2 NPTF

Mod. M6103
45° elbow adapter

Mod.	A	B
M6103 04-32-S02	10/24 UNC	1/4

Mod. M6953
Straight adapter

Mod.	A	B
M6953 04-32-S02	10/24 UNC	1/4

Mod. M6580 06...S0...
Union straight with hole for nozzle

Mod.	A	B
M6580 06-00-S01	3/8	10/24 UNC
M6580 06-00-S02	3/8	12/24 UNC

Mod. M6540 04...S01
Union Tee adapter

Mod.	A	B
M6540 04-10/24-UNC-S01	1/4	10/24 UNC

Mod. M6540 04...S02
Union straight with hole for nozzle

Mod.	A	B
M6540 04-10/24-UNC-S02	1/4	10/24 UNC

Mod. M6900
Male plug

Mod.	
M6900 04-OT	1/4
M6900 06-OT	3/8

Mod. M6750
Female plug

Mod.	
M6750 04-00	1/4
M6750 06-00	3/8
M6750 08-00	1/2

Mod. M6560
Union Y

Mod.	
M6560 02-00	1/4
M6560 53-00	3/8
M6560 04-00	1/2

Mod. M2103
45° threaded elbow

Mod.	A	B
M2103 04-9/16-24-UNEF	1/4 NPTF	9/16-24-UNEF

Mod. M2532
Plug hole

Mod.	A	B
M2532 9/16-24-UNEF-10/24-UNC	10/24 UNC	9/16-24-UNEF

Mod. M2033
Female cross

Mod.	
M2033 04-00	1/4 NPT
M2033 06-00	3/8 NPTF

Mod. TRSR
Tubes in polyamide PA11 Rilsan®
Colour: black

Mod.
TRSR 6,35/3,2

Mod. TSR
Tubes in polyamide PA12
Colour: black

Mod.
TSR 9,53/5
TSR 12,7/7

GRIPfit push-in fittings Series 7000 - Automation — New

Tube external diameters		ø 4 mm	ø 6 mm	ø 8 mm	ø 10 mm	ø 12 mm	ø 16 mm
Maximum operating pressure	- 20° / + 40°	16 bar	16 bar	16 bar	16 bar	16 bar	16 bar
	+ 40° / + 60°	16 bar	16 bar	14 bar	12 bar	10 bar	10 bar
	+ 60° / + 80°	16 bar	16 bar	12 bar	10 bar	8 bar	8 bar

Minimum operating pressure	-0,9 bar
Operating temperature	-20 ÷ +80 (See characteristics of tubes used)
Threads	Cylindrical gas ISO-228 BSPP - Conical gas ISO-7 BSPT (with pre-applied PTFE sealant) ISO-965 metric parallel
Connecting tube	Polyurethane (PU), polyethylene (PE), polyamide (PA), fluoropolymer (PTFE), polyester (HY3L), rigid metal pipe with smooth grooved metal end
Media	Compressed air (for other fluids consult our engineers)
Materials	Body: technopolymer (PA66), nickel-plated brass Button: technopolymer (PA66) - Gripping ring: stainless steel (AISI 301) Seals: NBR - Thread: nickel-plated brass

Mod. G6510
Male straight connector nickel-plated brass BSPT ISO-7 (with pre-applied PTFE sealant)

Mod.
G6510 4-1/8
G6510 4-1/4
G6510 6-1/8
G6510 6-1/4
G6510 6-3/8
G6510 6-1/2
G6510 8-1/8
G6510 8-1/4
G6510 8-3/8
G6510 8-1/2
G6510 10-1/8
G6510 10-1/4
G6510 10-3/8
G6510 10-1/2
G6510 12-1/4
G6510 12-3/8
G6510 12-1/2
G6510 16-1/2
G6510 16-3/4

Mod. G6512
Male straight connector nickel-plated brass metric parallel ISO-965 and BSPP ISO-228

Mod.
G6512 4-M5
G6512 4-1/8
G6512 4-1/4
G6512 6-M5
G6512 6-M10X1
G6512 6-M12X1,5
G6512 6-1/8
G6512 6-1/4
G6512 6-3/8
G6512 6-1/2
G6512 8-M10X1
G6512 8-M12X1,5
G6512 8-1/8
G6512 8-1/4
G6512 8-3/8
G6512 8-1/2
G6512 10-14
G6512 10-3/8
G6512 10-1/2
G6512 12-1/4
G6512 12-3/8
G6512 12-1/2
G6512 16-1/2
G6512 16-3/4

Mod. G6512_M
Male straight connector nickel-plated brass metric parallel ISO-965 and BSPP ISO-228

Mod.
G6512 4-M5-M
G6512 4-M7-M
G6512 4-1/8-M
G6512 6-M5-M
G6512 6-M7-M
G6512 6-1/8-M
G6512 6-1/4-M

Mod. G6463
Female straight connector nickel-plated brass metric parallel ISO-965 and BSPP ISO-228

Mod.
G6463 4-M5
G6463 4-1/8
G6463 4-1/4
G6463 6-1/8
G6463 6-1/4
G6463 8-1/8
G6463 8-1/4
G6463 8-3/8
G6463 10-1/4
G6463 10-3/8
G6463 10-1/2
G6463 12-3/8
G6463 12-1/2
G6463 16-1/2

Mod. G6812
Male straight adapter nickel-plated brass metric parallel ISO-965 and BSPP ISO-228

Mod.
G6812 4-M5
G6812 4-1/8
G6812 6-M5
G6812 6-1/8
G6812 6-1/4
G6812 6-3/8
G6812 8-1/8
G6812 8-1/4
G6812 8-3/8
G6812 10-1/4
G6812 10-3/8
G6812 12-14
G6812 12-3/8
G6812 16-1/2

Mod. G7520
Swivel male elbow BSPT ISO-7 (with pre-applied PTFE sealant)

Mod.
G7520 4-1/8
G7520 4-1/4
G7520 6-1/8
G7520 6-1/4
G7520 6-3/8
G7520 6-1/2
G7520 8-1/8
G7520 8-1/4
G7520 8-3/8
G7520 10-1/4
G7520 10-3/8
G7520 10-1/2
G7520 12-1/4
G7520 12-3/8
G7520 12-1/2
G7520 16-1/2
G7520 16-3/4

Mod. G7522
Swivel male elbow metric parallel ISO-965 and BSPP ISO-228

Mod.
G7522 4-M5
G7522 4-M7
G7522 4-1/8
G7522 4-1/4
G7522 6-M5
G7522 6-M7
G7522 6-M10x1
G7522 6-M12x1,5
G7522 6-1/8
G7522 6-1/4
G7522 6-3/8
G7522 6-1/2
G7522 8-M10x1
G7522 8-M12x1,5
G7522 8-1/8
G7522 8-1/4
G7522 8-3/8
G7522 10-1/4
G7522 10-3/8
G7522 10-1/2
G7522 12-1/4
G7522 12-3/8
G7522 12-1/2
G7522 16-1/2
G7522 16-3/4

Mod. G7527
Swivel male long elbow (with pre-applied PTFE sealant)

Mod.
G7527 4-1/8
G7527 6-1/8
G7527 6-1/4
G7527 8-1/8
G7527 8-1/4
G7527 10-1/4

Mod. G7526
Swivel male long elbow metric parallel ISO-965 and BSPP ISO-228
★ = made to order

Mod.
G7526 4-M5
G7526 4-1/8
G7526 4-1/4
G7526 6-M5
G7526 6-M7★
G7526 6-1/8
G7526 6-1/4
G7526 8-1/8
G7526 8-1/4
G7526 10-1/4

Mod. G7523
Swivel female elbow BSPP ISO-228

Mod.
G7523 4-1/8
G7523 4-1/4
G7523 6-1/8
G7523 6-1/4
G7523 8-1/8
G7523 8-1/4
G7523 8-3/8
G7523 10-1/4
G7523 10-3/8

Mod. G7430
Swivel male central Tee BSPT ISO-7 (with pre-applied PTFE sealant)

Mod.
G7430 4-1/8
G7430 6-1/8
G7430 6-1/4
G7430 8-1/8
G7430 8-1/4
G7430 10-1/4
G7430 10-3/8
G7430 12-1/4
G7430 12-3/8

Mod. G7432
Swivel male central Tee metric parallel ISO-965 and BSPP ISO-228

Mod.
G7432 4-M5
G7432 4-1/8
G7432 6-M5
G7432 6-1/8
G7432 6-1/4
G7432 8-1/8
G7432 8-1/4
G7432 8-3/8
G7432 10-1/4
G7432 10-3/8
G7432 12-1/4
G7432 12-3/8
G7432 16-1/2
G7432 16-3/4

Mod. G7440
Swivel male lateral Tee BSPT ISO-7 (with pre-applied PTFE sealant)

Mod.
G7440 4-1/8
G7440 6-1/8
G7440 6-1/4
G7440 8-1/8
G7440 8-1/4
G7440 10-1/4
G7440 12-1/4
G7440 12-3/8

Mod. G7442
Swivel male lateral Tee metric parallel ISO-965 and BSPP ISO-228

Mod.
G7442 4-M5
G7442 4-1/8
G7442 6-M5
G7442 6-1/8
G7442 6-1/4
G7442 8-1/8
G7442 8-1/4
G7442 8-3/8
G7442 10-1/4
G7442 10-3/8
G7442 12-1/4
G7442 12-3/8
G7442 12-1/2

Mod. G7450
Swivel male Y BSPT ISO-7 (with pre-applied PTFE sealant)

Mod.
G7450 4-1/8
G7450 6-1/8
G7450 6-1/4
G7450 8-1/8
G7450 8-1/4
G7450 10-1/4
G7450 10-3/8

Mod. G7562
Swivel male Y BSPP ISO-228

Mod.
G7562 4-1/8
G7562 6-1/8
G7562 6-1/4
G7562 8-1/8
G7562 8-1/4
G7562 10-1/4
G7562 10-3/8

Mod. G7572
Swivel male double Y BSPP ISO-228

Mod.
G7572 4-1/8
G7572 4-1/4
G7572 6-1/8
G7572 6-1/4

Mod. G7622
Swivel male single banjo metric parallel ISO-965 and BSPP ISO-228
★ = brass body

Mod.
G6622 4-M5★
G6622 4-1/8
G6622 6-M5★
G7622 6-1/8
G7622 6-1/4
G7622 8-1/8
G7622 8-1/4
G7622 10-1/4
G7622 10-3/8
G7622 12-3/8

Mod. G7652
Swivel male Y banjo BSPP ISO-228

Mod.
G7652 4-1/8
G7652 6-1/8
G7652 6-1/4
G7652 8-1/8
G7652 8-1/4
G7652 10-1/4
G7652 10-3/8

Mod. G7612 02
Male double single banjo adjustable BSPP ISO-228

Mod.
G7612 02 4-1/8
G7612 02 6-1/8
G7612 02 6-1/4
G7612 02 8-1/8
G7612 02 8-1/4
G7612 02 10-1/4
G7612 02 10-3/8
G7612 02 12-3/8

Mod. G7612 03
Male triple single banjo adjustable BSPP ISO-228

Mod.
G7612 03 4-1/8
G7612 03 6-1/8
G7612 03 6-1/4
G7612 03 8-1/8
G7612 03 8-1/4
G7612 03 10-1/4

Mod. G7642 02
Male double Y banjo adjustable BSPP ISO-228

Mod.
G7642 02 4-1/8
G7642 02 6-1/8
G7642 02 6-1/4
G7642 02 8-1/8
G7642 02 8-1/4
G7642 02 10-1/4

Mod. G7642 03
Male triple Y banjo adjustable BSPP ISO-228

Mod.
G7642 03 4-1/8
G7642 03 6-1/8
G7642 03 6-1/4
G7642 03 8-1/8
G7642 03 8-1/4
G7642 03 10-1/4

Mod. G7610
To be assembled with Mod. 7632 02, 7632 03 single banjo body

Mod.
G7610 4-1/8
G7610 6-1/8
G7610 6-1/4
G7610 8-1/8
G7610 8-1/4
G7610 10-1/4
G7610 10-3/8
G7610 12-3/8

Mod. G7640
To be assembled with Mod. 7632 02, 7632 03 Y banjo body

Mod.
G7640 4-1/8
G7640 6-1/8
G7640 6-1/4
G7640 8-1/8
G7640 8-1/4
G7640 10-1/4

Mod. 7632 02
To be assembled with Mod. G7610, G7640 double stem for banjo body

Mod.
7632 02-1/8
7632 02-1/4

Mod. 7632 03
To be assembled with Mod. G7610, G7640 triple stem for banjo body

Mod.
7632 03-1/8
7632 03-1/4

Mod. G7555
Equal and reducer junction elbow

Mod.
G7555 4-4
G7555 4-6
G7555 4-4
G7555 6-6
G7555 6-8
G7555 8-6
G7555 8-8
G7555 10-10
G7555 12-12

Mod. G7435
Center adapter Tee

Mod.
G7435 4-4
G7435 6-6
G7435 8-8

Mod. G7445
Lateral adapter Tee

Mod.
G7445 4-4
G7445 6-6
G7445 8-8

Mod. G7565
Central adapter Y

Mod.
G7565 4-4
G7565 6-6
G7565 8-8

Mod. G7800
Reducer junction straight

Mod.
G7800 4-6
G7800 4-8
G7800 6-8
G7800 6-10
G7800 6-12
G7800 8-10
G7800 8-12
G7800 10-12
G7800 12-16

Mod. G6590
Bulkhead connector nickel-plated brass metric parallel ISO-965

Mod.
G6590 4
G6590 6
G6590 8
G6590 10
G6590 12

Mod. G7580
Equal and reducer intermediate straight

Mod.
G7580 4
G7580 4-6
G7580 4-8
G7580 6
G7580 6-8
G7580 8
G7580 6-10
G7580 8-10
G7580 8-12
G7580 10
G7580 10-12
G7580 12
G7580 12-16
G7580 16

Mod. G7550
Equal and reducer intermediate elbow

Mod.
G7550 4
G7550 4-6
G7550 6
G7550 6-8
G7550 8
G7550 8-10
G7550 10
G7550 10-12
G7550 12
G7550 16

Mod. G7540
Equal and reducer intermediate Tee

Mod.
G7540 4
G7540 6
G7540 6-6-4
G7540 8
G7540 8-8-4
G7540 8-8-6
G7540 10
G7540 10-10-8
G7540 12
G7540 12-12-10
G7540 16
G7540 16-16-12

Mod. G7545
Reducer intermediate multiple Tee

Mod.
G7545 6-4
G7545 8-4
G7545 8-6
G7545 10-6
G7545 10-8

Mod. G7560
Equal and reducer intermediate Y

Mod.
G7560 4
G7560 6
G7560 6-4
G7560 8
G7560 8-6
G7560 10
G7560 10-8
G7560 12
G7560 12-10

Mod. G7575
Equal and reducer intermediate double Y

Mod.
G7575 4
G7575 6-4
G7575 6
G7575 8-6

Mod. 6900
Plastic male plug

Mod.
6900 4
6900 6
6900 8
6900 10
6900 12

Mod. G6750
Female plug nickel-plated brass

Mod.
G6750 4
G6750 6
G6750 8
G6750 10
G6750 12

GRIPfit push-in fittings Series 7000 - Cooling — New

Tube external diameters		ø 6 mm	ø 8 mm	ø 10 mm	ø 12 mm	ø 16 mm
Maximum operating pressure	- 20° / + 40°	16 bar	16 bar	16 bar	16 bar	16 bar
	+ 40° / + 70°	14 bar	12 bar	12 bar	10 bar	10 bar
	+ 70° / +100°	12 bar	10 bar	10 bar	8 bar	8 bar

Minimum operating pressure	-0,9 bar
Operating temperature	- 20 ÷ + 100 (see characteristics of tubes used)
Threads	GAS cylindrical ISO-228 BSPP
Connecting tube	Polyurethane (PU), polyethylene (PE), polyamide (PA), fluoropolymer (PTFE), polyester (HY3L), rigid metal pipe with smooth grooved metal end
Media	Industrial water and cooling fluids (for other fluids consult our engineers)
Materials	Body: technopolymer (PA11), chemical nickel-plated brass Button: technopolymer (PA66) - Gripping ring= stainless steel (AISI 301) - Seals: EPDM - Thread: chemical nickel-plated brass

Mod. W6512
Male straight connector chemical nickel-plated brass BSPP ISO-228

Mod.
W6512 6-1/8
W6512 6-1/4
W6512 8-1/8
W6512 8-1/4
W6512 8-3/8
W6512 10-1/4
W6512 10-3/8
W6512 10-1/2
W6512 12-3/8
W6512 12-1/2
W6512 16-1/2
W6512 16-3/4

Mod. W6463
Female straight connector chemical nickel-plated brass BSPP ISO-228

Mod.
W6463 6-1/8
W6463 6-1/4
W6463 8-1/8
W6463 8-1/4
W6463 8-3/8
W6463 10-1/4
W6463 10-3/8
W6463 10-1/2
W6463 12-3/8
W6463 12-1/2
W6463 16-1/2
W6463 16-3/4

Mod. W6750
Female plug chemical nickel-plated brass

Mod.
W6750 6
W6750 8
W6750 10
W6750 12
W6750 16

Mod. W6812
Male straight adapter chemical nickel-plated brass BSPP ISO-228

Mod.
W6812 6-1/8
W6812 6-1/4
W6812 8-1/8
W6812 8-1/4
W6812 8-3/8
W6512 10-1/4
W6512 10-3/8
W6512 10-1/2
W6512 12-3/8
W6512 12-1/2
W6512 16-1/2
W6512 16-3/4

Mod. W7522
Swivel male elbow BSPP ISO-228

Mod.
W7522 6-1/8
W7522 6-1/4
W7522 8-1/8
W7522 8-1/4
W7522 8-3/8
W7522 10-1/4
W7522 10-3/8
W7522 10-1/2
W7522 12-3/8
W7522 12-1/2
W7522 16-1/2
W7522 16-3/4

Mod. W7526
Swivel male long elbow BSPP ISO-228

Mod.
W7526 6-1/8
W7526 6-1/4
W7526 8-1/8
W7526 8-1/4
W7526 8-3/8
W7526 10-1/4
W7526 10-3/8
W7526 10-1/2
W7526 12-3/8
W7526 12-1/2
W7526 16-1/2
W7526 16-3/4

Mod. W7800
Reducer junction straight

Mod.
W7800 4-6
W7800 4-8
W7800 6-8
W7800 6-10
W7800 6-12
W7800 8-10
W7800 8-12
W7800 10-12

Mod. W7555
Equal junction elbow

Mod.
W7555 6-6
W7555 8-8
W7555 10-10
W7555 12-12

Mod. W7580
Equal intermediate straight

Mod.
W7580 6
W7580 8
W7580 10
W7580 12
W7580 16

Mod. W7550
Equal intermediate elbow

Mod.
W7550 6
W7550 6
W7550 10
W7550 12
W7550 16

Mod. W7540
Equal intermediate Tee

Mod.
W7540 6
W7540 8
W7540 10
W7540 12
W7540 16

Mod. W7545
Reducer intermediate multiple Tee

Mod.
W7545 8-6
W7545 10-8

Mod. W7560
Equal intermediate Y

Mod.
W7560 6
W7560 8
W7560 10

Mod. 6900
Plastic male plug

Mod.
B6900 6
B6900 8
6900 10
6900 12

GRIPfit push-in fittings Series 7000 - Beverage and Water filtration — New

Tube external diameters		ø 4 mm	ø 6 mm	ø 8 mm
Maximum operating pressure	- 20° / + 40°	16 bar	16 bar	16 bar
	+ 40° / + 70°	16 bar	14 bar	12 bar
	+ 70° / + 100°	16 bar	12 bar	10 bar

Minimum operating pressure	-0,9 bar
Operating temperature	-20 ÷ +100 (See characteristics of tubes used)
Threads	GAS cylindrical ISO-228 BSPP
Connecting tube	Polyurethane (PU), polyethylene (PE), polyamide (PA), fluoropolymer (PTFE), polyester (HY3L), rigid metal pipe with smooth grooved metal end
Media	Drinking and mains water, beverages and gas (for other fluids consult our engineers)
Materials	Body: technopolymer (PA11), low lead brass (CW510L) Button: technopolymer (PA66) - Gripping ring: stainless steel (AISI 301) Seals: EPDM - Thread: low lead brass (CW510L)

GMP · ICIM · NSF · FDA

Mod. B6512
Male straight connector low lead brass (CW510L) BSPP ISO-228

Mod.
B6512 4-1/8
B6512 4-1/4
B6512 6-1/8
B6512 6-1/4
B6512 8-1/8
B6512 8-1/4
B6512 8-3/8

Mod. B6812
Male straight adapter low lead brass (CW510L) BSPP ISO-228

Mod.
B6812 4-1/8
B6812 4-1/4
B6812 6-1/8
B6812 6-1/4
B6812 8-1/8
B6812 8-1/4
B6812 8-3/8

Mod. B7522
Swivel male elbow BSPP ISO-228

Mod.
B7522 4-1/8
B7522 4-1/4
B7522 6-1/8
B7522 6-1/4
B7522 8-1/8
B7522 8-1/4
B7522 8-3/8

Mod. B7800
Reducer junction straight

Mod.
B7800 4-6
B7800 4-8
B7800 6-8

Mod. B7555
Equal junction elbow

Mod.
B7555 4-4
B7555 6-6
B7555 8-8

Mod. B7580
Equal intermediate straight

Mod.
B7580 4
B7580 6
B7580 8

Mod. B7550
Equal intermediate elbow

Mod.
B7550 4
B7550 6
B7550 8

Mod. B7540
Equal intermediate Tee

Mod.
B7540 6
B7540 6
B7540 8

Mod. B7560
Equal intermediate Y

Mod.
B7560 4
B7560 6
B7560 8

Mod. B6900
Plastic male plug

Mod.
B6900 4
B6900 6
B6900 8

GRIPfit push-in fittings Series 7000 - Medical — New

Tube external diameters		ø 4 mm	ø 6 mm	ø 8 mm	ø 10 mm
Maximum operating pressure	- 20° / + 40°	16 bar	16 bar	16 bar	16 bar
	+ 40° / + 70°	16 bar	14 bar	12 bar	12 bar
	+ 70° / + 100°	16 bar	12 bar	10 bar	10 bar

Minimum operating pressure	-0,9 bar
Operating temperature	-20 ÷ +100 (See characteristics of tubes used)
Threads	GAS cylindrical ISO-228 BSPP ISO-965 metric parallel
Connecting tube	Polyamide (PA 6- PA11 - PA12), polyurethane (PU), fluoropolymer (PTFE), polyester (HY3L), rigid metal pipe with smooth grooved metal end
Media	Oxygen and medical gases (for other fluids consult our engineers)
Materials	Body: technopolymer (PA11), chemical nickel-plated brass Button: technopolymer (PA66) - Gripping ring: stainless steel (AISI 301) Seals: EPDM - Thread: chemical nickel-plated brass

Mod. W6512 OX1
Male straight connector chemical nickel-plated brass metric parallel ISO-965 and BSPP ISO-228

Mod.
W6512 4-M5-OX1
W6512 4-1/8-OX1
W6512 6-M5-OX1
W6512 6-1/8-OX1
W6512 6-1/4-OX1
W6512 8-1/8-OX1
W6512 8-1/8-OX1
W6512 10-1/4-OX1

Mod. W7522 OX1
Swivel male elbow metric parallel ISO-965 and BSPP ISO-228

Mod.
W7522 4-M5-OX1
W7522 4-1/8-OX1
W7522 6-M5-OX1
W7522 6-1/8-OX1
W7522 6-1/4-OX1
W7522 8-1/8-OX1
W7522 8-1/8-OX1
W7522 10-1/4-OX1

Mod. W7800 OX1
Reducer junction straight

Mod.
W7800 4-6-OX1
W7800 4-8-OX1
W7800 6-8-OX1
W7800 10-6-OX1
W7800 10-8-OX1

Mod. W7555 OX1
Equal junction elbow

Mod.
W7555 4-4-OX1
W7555 6-6-OX1
W7555 8-8-OX1
W7555 10-10-OX1

Mod. W7580 OX1
Equal intermediate straight

Mod.
W7580 4-OX1
W7580 6-OX1
W7580 8-OX1
W7580 10-OX1

Mod. W7550 OX1
Equal intermediate elbow

Mod.
W7550 4-OX1
W7550 6-OX1
W7550 8-OX1
W7550 10-OX1

Mod. W7540 OX1
Equal intermediate Tee

Mod.
W7540 4-OX1
W7540 6-OX1
W7540 8-OX1
W7540 10-OX1
W7540 12-OX1
W7540 16-OX1

Mod. W7560 OX1
Equal intermediate Y

Mod.
W7560 4-OX1
W7560 6-OX1
W7560 8-OX1
W7560 10-OX1

Mod. B6900
Plastic male plug

Mod.
B6900 4
B6900 6
B6900 8

Series 8000 nickel-plated brass dual seal super-rapid push-in fittings

Tube external diameters	4, 6, 8, 10 and 12 mm
Threads	BSPP (G1/8, G1/4, G3/8, G1/2)
Operating pressure	-0.9 ÷ 60 bar. The Series 8000 fittings can withstand a maximum pressure of 60 bar. However, the tube used might affect or limit the operating pressure considerably
Operating temperature	-20°C ÷ 80°C
Media	All fluids compatible with the fitting materials requiring a leak-tight seal, e.g. water. For other fluids, please contact our engineers
Materials	Body and gripper: nickel-plated brass - seals: NBR

Mod. 8512
BSPP male connector

Mod.
8512 4-1/8
8512 6-1/8
8512 6-1/4
8512 8-1/8
8512 8-1/4
8512 10-1/4
8512 10-3/8
8512 12-3/8
8512 12-1/2

Mod. 8432
BSPP swivel male Tee

Mod.
8432 4-1/8
8432 6-1/8
8432 8-1/8
8432 8-1/4

Mod. 8580
Union connector

Mod.
8580 4
8580 6
8580 8

Mod. 8522
BSPP swivel male elbow

Mod.
8522 4-1/8
8522 6-1/8
8522 6-1/4
8522 8-1/8
8522 8-1/4
8522 10-1/4
8522 10-3/8
8522 12-3/8
8522 12-1/2

Mod. 8540
Tee connector

Mod.
8540 4
8540 6
8540 8

Mod. 8550
Elbow connector

Mod.
8550 4
8550 6
8550 8

Series H8000 nickel-plated dual seal super-rapid push-in fittings

Tube external diameters	4, 6, 8, 10, 12 mm
Threads	BSPP (G1/8, G1/4, G3/8, G1/2)
Operating pressure	-0.9 bar ÷ 60 bar. The Series H8000 fittings can withstand a maximum pressure of 60 bar. However, the tube used might affect or limit the operating pressure considerably.
Operating temperature	With FKM seals (standard): -15°C ÷ 200°C (dry air) With EPDM (upon request): -40°C ÷ 110°C With NBR seals (upon request): -20°C ÷ 80°C
Media	All fluids compatible with the fitting materials requiring a leak-tight seal, e.g. water. For other fluids, please contact our engineers
Materials	Body: nickel-plated brass - Gripper: nickel-plated brass Seals: FKM (EPDM and NBR upon request)

Mod. H8512
BSPP male connector

Mod.
H8512 4-1/8-V
H8512 6-1/8-V
H8512 6-1/4-V
H8512 8-1/8-V
H8512 8-1/4-V
H8512 8-3/8-V
H8512 10-1/8-V
H8512 10-1/4-V
H8512 10-3/8-V
H8512 10-1/2-V
H8512 12-1/4-V
H8512 12-3/8-V
H8512 12-1/2-V

Mod. H8522
BSPP swivel male elbow

Mod.
H8522 4-1/8-V
H8522 6-1/8-V
H8522 6-1/4-V
H8522 8-1/8-V
H8522 8-1/4-V
H8522 8-3/8-V
H8522 10-1/8-V
H8522 10-1/4-V
H8522 10-3/8-V
H8522 10-1/2-V
H8522 12-1/4-V
H8522 12-3/8-V
H8522 12-1/2-V

Mod. H8580
Union connector

Mod.
H8580 4-V
H8580 6-V
H8580 8-V
H8580 10-V
H8580 12-V

Mod. H8540
Tee connector

Mod.
H8540 4-V
H8540 6-V
H8540 8-V
H8540 10-V
H8540 12-V

Mod. H8550
Elbow connector

Mod.
H8550 4-V
H8550 6-V
H8550 8-V
H8550 10-V
H8550 12-V

Series 1000 nickel-plated brass rapid push-on fittings for plastic tubes

Tube external diameters	5/3, 6/4, 8/6, 10/8, 12/10, 15/12,5 mm
Threads	Metric M5, M6, M12x1,25 BSPP (G1/8, G1/4, G3/8, G1/2) BSPT (R1/8, R1/4, R3/8, R1/2)
Operating pressure	The nominal pressure of the fittings is always higher than the pressure of the tube
Operating temperature	-20°C ÷ 80°C NOTE: for a better use of the fitting we recommend to check the tubing specifications
Media	Compressed air low pressure fluids
Materials	Body and nut: nickel-plated brass, o-ring: NBR, thread seals: PTFE, PA, AL

Mod. 1510
Metric-BSPT male connector

Mod.
1510 5/3-1/8
1510 6/4-1/8
1510 6/4-1/4
1510 6/4-3/8
1510 6/4-1/2
1510 6/4-M12x1,25
1510 8/6-1/8
1510 8/6-1/4
1510 8/6-3/8
1510 8/6-1/2
1510 10/8-1/8
1510 10/8-1/4
1510 10/8-3/8
1510 10/8-1/2
1510 12/10-3/8
1510 12/10-1/2
1510 15/12,5-1/2

Mod. 1511 - Sprint®
Metric -BSPP male connector Sprint®
★ = with o-ring

Mod.
1511 5/3-M5★
1511 5/3-M6★
1511 5/3-1/8
1511 6/4-M5★
1511 6/4-M6★
1511 6/4-1/8
1511 6/4-1/4
1511 6/4-3/8
1511 8/6-1/8
1511 8/6-1/4
1511 8/6-3/8
1511 10/8-1/8
1511 10/8-1/4
1511 10/8-3/8
1511 10/8-1/2
1511 12/10-3/8
1511 12/10-1/2
1511 15/12,5-1/2

Mod. 1560 - Sprint®
BSPP swivel male connector Sprint®

Mod.
1560 6/4-1/8
1560 6/4-1/4
1560 8/6-1/8
1560 8/6-1/4
1560 10/8-1/4
1560 10/8-3/8
1560 12/10-3/8

Mod. 1463
BSPP female connector

Mod.
1463 5/3-1/8
1463 6/4-1/8
1463 6/4-1/4
1463 6/4-3/8
1463 8/6-1/8
1463 8/6-1/4
1463 8/6-3/8
1463 10/8-1/8
1463 10/8-1/4
1463 10/8-3/8
1463 10/8-1/2
1463 12/10-3/8

Mod. 1541 - Sprint®
BSPP swivel male elbow Sprint®

Mod.
1541 6/4-1/8
1541 6/4-1/4
1541 8/6-1/8
1541 8/6-1/4
1541 10/8-1/4
1463 12/10-3/8

Mod. 1500
Fix metric-BSPT male elbow

Mod.
1500 5/3-1/8
1500 6/4-1/8
1500 6/4-1/4
1500 6/4-3/8
1500 6/4-M12x1,25
1500 8/6-1/8
1500 8/6-1/4
1500 8/6-3/8
1500 8/6-1/2
1500 10/8-1/8
1500 10/8-1/4
1500 10/8-3/8
1500 10/8-1/2
1500 12/10-3/8
1500 12/10-1/2
1500 15/12,5-1/2

Mod. 1501 5/3-M5
Metric fix male elbow

Mod.
1501 5/3-M5

Mod. 1493
BSPP female elbow

Mod.
1493 6/4-1/8
1493 6/4-1/4
1493 8/6-1/8
1493 8/6-1/4
1493 10/8-1/4
1493 12/10-3/8

Mod. 1431 - Sprint®
BSPP swivel male Tee Sprint®

Mod.
1431 6/4-1/8
1431 6/4-1/4
1431 8/6-1/8
1431 8/6-1/4
1431 10/8-1/4

Mod. 1410
BSPT fix male Tee

Mod.
1410 5/3-1/8
1410 6/4-1/8
1410 6/4-1/4
1410 8/6-1/8
1410 8/6-1/4
1410 10/8-1/8
1410 10/8-1/4
1410 10/8-1/2
1410 12/10-3/8
1410 12/10-1/2
1410 15/12,5-1/2

Mod. 1420
Lateral BSPT male Tee

Mod.
1420 5/3-1/8
1420 6/4-1/8
1420 6/4-1/4
1420 8/6-1/8
1420 8/6-1/4
1420 10/8-1/8
1420 10/8-1/4

Mod. 1610
Single banjo

Mod.	Assembled with Mod.
1610 5/3-M5	1631, 1635
1610 5/3-M6	SCU, SVU, SCO...
1610 5/3-1/8	1631, 1635, SCU, SVU, SCO...
1610 6/4-M5	1631, 1635
1610 6/4-M6	SCU, SVU, SCO...
1610 6/4-1/8	1631, 1635, SCU, SVU, SCO...
1610 6/4-1/4	1631, 1635, SCU, SVU, SCO...
1610 6/4-3/8	1631, 1635, SCU, SVU, SCO...
1610 8/6-1/8	1631, 1635, SCU, SVU, SCO...
1610 8/6-1/4	1631, 1635, SCU, SVU, SCO...
1610 8/6-3/8	1631, 1635, SCU, SVU, SCO...
1610 10/8-1/8	1635, SCU, SVU, SCO...
1610 10/8-1/4	1635, SCU, SVU, SCO...
1610 10/8-3/8	1635, SCU, SVU, SCO...
1610 10/8-1/2	1635
1610 12/10-3/8	1635, SCU, SVU, SCO...
1610 12/10-1/2	1635
1610 15/12,5-1/2	1635

Mod. 1620
Double banjo assembly with:
● = Mod. 1631, 1635
★ = Mod. 1631, 1635, SCU, SVU, SCO...

Mod.
1620 6/4-M5●
1620 6/4-1/8★
1620 6/4-1/4★
1620 8/6-1/8★
1620 8/6-1/4★

Mod. 1631 01
Single banjo stem assembled with adjustable fittings Mod. 6610; 6620; 1610; 1620; 2023; 1170
★ = zinc-plated steel

Mod.
1631 01-M5★
1631 01-1/8
1631 01-1/4
1631 01-3/8
1631 01-1/2
1560 12/10-3/8

Mod. 1635 01
Single long banjo stem assembled with adjustable fittings Mod. 6610; 6620; 1610; 1620; 2023; 1170
★ = models that can be assembled with 1/4 banjo fittings

Mod.
1635 01-1/8
1635 01-1/4
1635 01-3/8
1635 01-1/2
1635 01-M12x1,25★
1635 01-M12x1,5★

Mod. 1631 02
Double banjo stem assembled with adjustable fittings Mod. 6610; 6620; 1610; 1620; 2023; 1170

Mod.
1631 02-1/8
1631 02-1/4
1631 02-3/8

Mod. 1635 02
Double long banjo stem assembled with adjustable fittings Mod. 6610; 6620; 1610; 1620; 2023; 1170

Mod.
1635 02-1/8
1635 02-1/4
1635 02-3/8
1635 02-1/2

Mod. 1631 03
Triple banjo stem assembled with adjustable fittings Mod. 6610; 6620; 1610; 1620; 2023; 1170

Mod.
1631 03-1/8
1631 03-1/4
1631 03-3/8

Mod. 1580
Union connector

Mod.
1580 5/3
1580 6/4
1580 8/6
1580 10/8
1580 12/10
1580 15/12,5
1580 8/6-6/4
1580 10/8-6/4

Mod. 1590
Bulkhead union reducer

Mod.
1590 5/3
1590 6/4
1590 8/6
1590 10/8
1590 12/10
1590 6/4-5/3
1590 8/6-6/4

Mod. 1550
Elbow connector

Mod.
1550 6/4
1550 8/6
1550 10/8
1550 12/10
1550 15/12,5

Mod. 1540
Tee connector

Mod.	C1	C2
1540 5/3	2	2
1540 6/4	3	3
1540 8/6	5	5
1540 10/8	6.5	6.5
1540 12/10	8.5	8.5
1540 15/12,5	11	11
1540 8/6-6/4	5	3
1540 10/8-6/4	6.5	3
1540 10/8-8/6	6.5	5

Mod. 1600
Cross connector

Mod.
1600 6/4
1600 8/6

Mod. 1470
Adapter with junction

Mod.
1470 6/4
1470 8/6

Mod. 1703
Blocking nut

Mod.
1703 5/3-M7x0,75
1703 6/4-M8x0,75
1703 6/4-M10x1
1703 8/6-M12x1
1703 10/8-M14x1
1703 12/10-M16x1
1703 15/12,5-M20x1

Mod. 1723
Blocking nut with metal spring

Mod.
1723 6/4-M10x1
1723 8/6-M12x1
1723 10/8-M14x1
1723 12/10-M16x1
1723 15/12,5-M20x1

Mod. 2651
Aluminium washer

Mod.	A	B	H
2651 1/8	14	9,8	1,5
2651 1/4	18	13,2	1,5
2651 3/8	22	16,7	1,5
2651 1/2	26	20,9	1,5
2651 1	38,5	33,4	1,5

Mod. 2661
Plastic washer

Mod.	A	B	H
2661 M3	4,9	2,8	0,7
2661 M5	8	5,2	1
2661 M6	9	6,2	1
2661 1/8	14	10,2	1,9
2661 1/4	18	13,5	1,9
2661 3/8	21	16,5	2,1
2661 1/2	26	21,2	1,9

Mod. 2665
Plastic washer

Mod.	A	B	H
2665 1/8	14	9,8	5
2665 1/4	18	13,2	5
2665 3/8	21	16,8	5
2665 1/2	26	21,1	5

Mod. 2669
Plastic washer

Mod.	A	B	H
2669 1/8	14	9,8	10
2669 1/4	18	13,2	10
2669 3/8	21	16,8	10
2669 1/2	26	21,1	10

CAMOZZI
Automation

A Camozzi Group Company

camozzi.com

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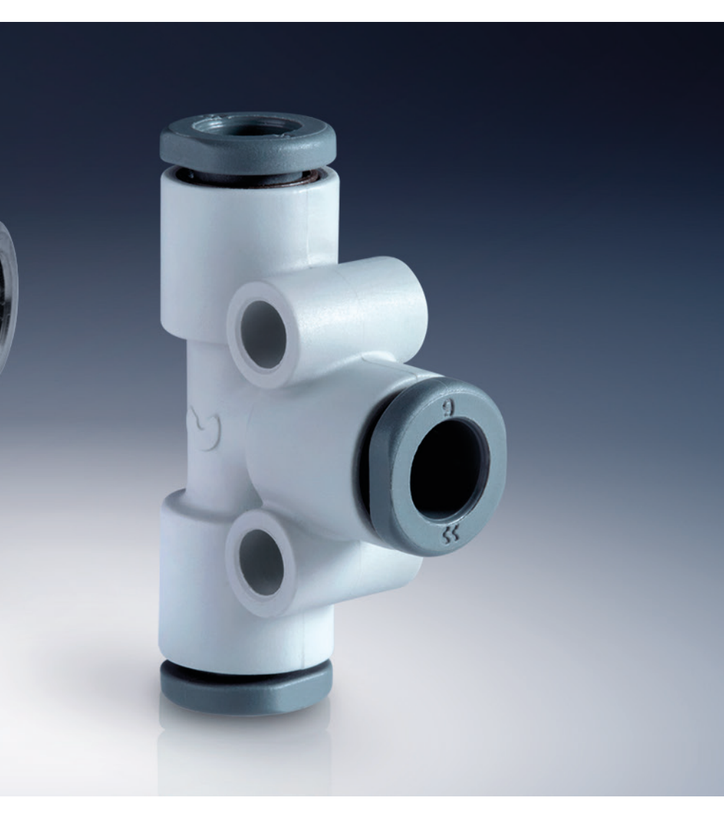
TECHNICAL POSTER

CAMOZZI
Automation

FITTINGS, ADAPTERS, CONNECTORS AND TUBES

- Rapid push-on fittings
- Super-rapid push-in fittings
- Compression fittings
- Adapter fittings
- Quick couplings
- Function fittings





FITTINGS, ADAPTERS, CONNECTORS AND TUBES

Rapid push-on, super-rapid push-in and compression fittings, adapters and quick couplings.
Manufactured in brass, engineering polymers and stainless steel.

CAMOZZI Automation

Series 1000 brass compression fittings

Tube external diameters	4, 6, 8, 10, 12 mm
Threads	BSPP (G1/8, G1/4) BSPT (R1/8, R1/4, R3/8, R1/2)
Operating pressure	max 40 bar
Operating temperature	-20°C ÷ 100°C
Media	Compressed air and low pressure fluids
Materials	Nickel-plated brass

Mod. 1050
BSPT male connector
★ = with bi-conical olive

Mod.
1050 4-1/8, 1050 6-1/8, 1050 6-1/4, 1050 8-1/8, 1050 8-1/4, 1050 8-3/8, 1050 10-1/4, 1050 10-3/8, 1050 10-1/2, 1050 12-1/4★, 1050 12-3/8★, 1050 12-1/2★

Mod. 1063
BSPP female connector

Mod.
1063 4-1/8, 1063 6-1/8, 1063 6-1/4, 1063 8-1/8, 1063 8-1/4

Mod. 1020
BSPT fix male elbow
★ = with bi-conical olive

Mod.
1020 4-1/8, 1020 6-1/8, 1020 6-1/4, 1020 8-1/8, 1020 8-1/4, 1020 8-3/8, 1020 10-1/4, 1020 10-3/8, 1020 10-1/2, 1020 12-1/4★, 1020 12-3/8★, 1020 12-1/2★

Mod. 1093
BSPP female elbow

Mod.
1093 4-1/8, 1093 6-1/8, 1093 6-1/4, 1093 8-1/8, 1093 8-1/4

Mod. 1000
BSPT fix male Tee

Mod.
1000 4-1/8, 1000 6-1/8, 1000 8-1/4, 1000 10-1/4

Mod. 1010
Lateral BSPT fix male Tee

Mod.
1010 4-1/8, 1010 6-1/8, 1010 8-1/4, 1010 10-1/4

Mod. 1230
Union connector
★ = with bi-conical olive

Mod.
1230 4, 1230 6, 1230 8, 1230 10, 1230 12★

Mod. 1250
Bulkhead connector

Mod.
1250 4, 1250 6, 1250 8, 1250 10

Mod. 1220
Elbow connector
★ = with bi-conical olive

Mod.
1220 4, 1220 6, 1220 8, 1220 10, 1220 12★

Mod. 1210
Tee connector
★ = with bi-conical olive

Mod.
1210 4, 1210 6, 1210 8, 1210 10, 1210 12★

Mod. 1170
Single banjo assembled with:
★ = Mod. 1631, 1635, SCU, SVU, SCO...
● = Mod. 1635, SCU, SVU, SCO...

Mod.
1170 6-1/8★, 1170 6-1/4★, 1170 8-1/8●

Mod. 1303
Blocking nut

Mod.
1303 4-1/8, 1303 6-1/8, 1303 8-1/4, 1303 10-3/8, 1303 12-M18x1,5

Mod. 1310
Olive and bicone
★ = with bi-conical olive

Mod.
1310 4, 1310 6, 1310 8, 1310 10, 1310 12-M18★

Mod. 1320
Inserts

Mod.
1320 4, 1320 6, 1320 8, 1320 10

Series 2000 nickel-plated brass adapter fittings

Threads	Metric (M5) BSPP (G1/8, G1/4, G3/8, G1/2, G3/4, G1) BSPT (R1/8, R1/4, R3/8, R1/2, R3/4, R1)
Operating pressure	80 bar
Operating temperature	-40°C ÷ 120°C
Media	Compressed air or other low pressure fluids
Materials	Nickel-plated brass

Mod. 2500
BSPT nipple

Mod.
2500 1/8, 2500 1/4, 2500 3/8, 2500 1/2, 2500 3/4, 2500 1

Mod. 2501
Metric-BSPP nipple

Mod.
2501 M5, 2501 1/8, 2501 1/4, 2501 3/8, 2501 1/2

Mod. 2510
BSPT reducing nipple

Mod.
2510 1/8-1/4, 2510 1/8-3/8, 2510 1/4-3/8, 2510 1/4-1/2, 2510 3/8-1/2, 2510 1/2-3/4

Mod. 2520
BSPT male - BSPP female reducing extension

Mod.
2520 1/8-1/8, 2520 1/8-1/4, 2520 1/8-3/8, 2520 1/4-1/4, 2520 1/4-3/8, 2520 1/4-1/2, 2520 3/8-3/8, 2520 3/8-1/2, 2520 1/2-1/2

Mod. 2521
Metric-BSPP reducing extension

Mod.
2521 M5-1/8, 2521 1/8-1/8, 2521 1/8-1/4, 2521 1/8-3/8, 2521 1/4-1/4, 2521 1/4-3/8, 2521 1/4-1/2, 2521 3/8-3/8, 2521 3/8-1/2, 2521 1/2-1/2

Mod. 2511
Metric-BSPP reducing nipple

Mod.
2511 M5-1/8, 2511 1/8-1/4, 2511 1/8-3/8, 2511 1/4-3/8, 2511 1/4-1/2, 2511 3/8-1/2

Mod. 2525
BSPP male extension

Mod.
2525 1/8-16, 2525 1/8-36, 2525 1/4-27, 2525 1/4-43

Mod. 2530
BSPP female - BSPT male reducing

Mod.
2530 1/4-1/8, 2530 3/8-1/8, 2530 1/2-1/8, 2530 3/8-1/4, 2530 1/2-1/4, 2530 1/2-3/8, 2530 1/4-3/8, 2530 3/4-3/8, 2530 3/4-1/2, 2530 1-1/2

Mod. 2531
BSPP reducing
★ = with through-out thread

Mod.
2531 1/8-M5★, 2531 1/4-1/8★, 2531 3/8-1/8, 2531 3/8-1/4★, 2531 1/2-1/8, 2531 1/2-1/4, 2531 1/2-3/8★

Mod. 2561 — New
BSPP reducing

Mod.
2561 1/4-1/8, 2561 3/8-1/4, 2561 1/2-3/8, 2561 3/4-1/2, 2561 1-3/4

Mod. 2543
Metric-BSPP sleeve

Mod.
2543 M5, 2543 1/8, 2543 1/4, 2543 3/8, 2543 1/2

Mod. 2553
Metric-BSPP reducing sleeve

Mod.
2553 M5-1/8, 2553 1/8-1/4, 2553 1/8-3/8, 2553 1/8-1/2, 2553 1/4-3/8, 2553 1/4-1/2, 2553 3/8-1/2

Mod. 2593 — New
Bulkhead fitting

Mod.	A	B
2593 M5-M10X1	M10x1	M5
2593 1/8-M16X1	M16x1	G1/8
2593 1/4-M20X1	M20x1.5	G1/4
2593 3/8-M26X1,5	M26x1.5	G3/8
2593 1/2-M28X1,5	M28x1.5	G1/2

Mod. 2611
Metric-BSPP male plug

Mod.
2611 M5, 2611 1/8, 2611 1/4, 2611 3/8, 2611 1/2, 2611 1

Mod. 2610
BSPT male plug

Mod.
2610 3/4

Mod. 2613
BSPP female plug

Mod.
2613 1/8, 2613 1/4, 2613 3/8, 2613 1/2

Mod. 2601
Metric-BSPP male hose adapter

Mod.
2601 2-M5, 2601 4,5-M5, 2601 7-1/8, 2601 7-1/4, 2601 8-1/8, 2601 9-1/8, 2601 9-1/4, 2601 9-3/8, 2601 12-1/4, 2601 12-3/8, 2601 12-1/2, 2601 17-3/8, 2601 17-1/2

Mod. 2013
BSPP female elbow

Mod.
2013 1/8, 2013 1/4, 2013 3/8, 2013 1/2

Mod. 2010
BSPT male elbow

Mod.
2010 1/8, 2010 1/4, 2010 3/8, 2010 1/2, 2010 3/4, 2010 1

Mod. 2021 and 2020
Mod. 2021: metric male female elbow
Mod. 2020: BSPT male - BSPP female elbow

Mod.
2021 M5-M5, 2020 1/8-1/8, 2020 1/4-1/4, 2020 3/8-3/8, 2020 1/2-1/2, 2020 3/4-3/4, 2020 1-1

Mod. 2050
BSPT male - BSPP female Tee

Mod.
2050 1/8-1/8, 2050 1/4-1/4, 2050 3/8-3/8, 2050 1/2-1/2

Mod. 2060
BSPT male - BSPP female Tee

Mod.
2060 1/8-1/8, 2060 1/4-1/4, 2060 3/8-3/8, 2060 1/2-1/2

Mod. 2080
BSPT male Tee

Mod.
2080 1/8, 2080 1/4, 2080 3/8, 2080 1/2, 2080 3/4, 2080 1

Mod. 2070
BSPT male - BSPP female Tee

Mod.
2070 1/8-1/8, 2070 1/4-1/4, 2070 3/8-3/8, 2070 1/2-1/2

Mod. 2090
BSPT male - BSPP female Tee

Mod.
2090 1/8-1/8, 2090 1/4-1/4, 2090 3/8-3/8, 2090 1/2-1/2, 2090 3/4-3/4, 2090 1-1

Mod. 2003
BSPP female Tee

Mod.
2003 1/8, 2003 1/4, 2003 3/8, 2003 1/2

Mod. 2040
BSPT male - BSPP female Y

Mod.
2040 1/8-1/8, 2040 1/4-1/4, 2040 3/8-3/8, 2040 1/2-1/2

Mod. 2043
BSPP female Y

Mod.
2043 1/8, 2043 1/4, 2043 3/8, 2043 1/2

Mod. 2033
BSPP female cross

Mod.
2033 1/8, 2033 1/4, 2033 3/8

Mod. 2023
Metric and BSPP single thread banjo

Mod.	Assembled with Mod.
2023 M5-M5	1631
2023 M5-M6	SCU, SVU, SCO...
2023 1/8-1/8	1631, 1635, SCU, SVU, SCO...
2023 1/4-1/4	1635, SCU, SVU, SCO...
2023 3/8-3/8	1635, SCU, SVU, SCO...

Mod. 3033
BSPP 4 ways distribution block with fixing holes
Material: anodized aluminium

Mod.
3033 1/8, 3033 1/4, 3033 3/8, 3033 1/2

Mod. 3043
BSPP Manifold with double lateral outles
Material: anodized aluminium

Mod.
3043 1/4-3D-1/8, 3043 1/4-4D-1/8, 3043 1/4-5D-1/8, 3043 1/4-6D-1/8, 3043 3/8-3D-1/4, 3043 3/8-4D-1/4, 3043 3/8-5D-1/4, 3043 3/8-6D-1/4, 3043 1/2-3D-3/8, 3043 1/2-4D-3/8, 3043 1/2-5D-3/8, 3043 1/2-6D-3/8

Mod. 3053
BSPP Manifold with lateral outlets
Material: anodized aluminium

Mod.
3053 1/4-3L-1/8, 3053 1/4-4L-1/8, 3053 1/4-5L-1/8, 3053 1/4-6L-1/8, 3053 3/8-3L-1/4, 3053 3/8-4L-1/4, 3053 3/8-5L-1/4, 3053 3/8-6L-1/4, 3053 1/2-3L-3/8, 3053 1/2-4L-3/8, 3053 1/2-5L-3/8, 3053 1/2-6L-3/8

Mod. 3053 — New
Manifold with BSPP lateral outlets
Material: anodized aluminium, Cartridges: nickel-plated brass and seals in NBR

Mod.
3053 1/4-8L-4, 3053 1/4-8L-6, 3053 3/8-6L-8, 3053 1/2-6L-10

Series S2000 brass adapter fittings Sprint®

Threads	BSPP (G1/8, G1/4, G3/8, G1/2) BSPT (R1/8, R1/4, R3/8, R1/2)
Operating pressure	Up to 80 bar
Operating temperature	40°C ÷ 120°C
Media	Compressed air and other low pressure fluids
Materials	Nickel-plated brass, PTFE

Mod. S2500 - Sprint®
BSPT nipple Sprint®

Mod.
S2500 1/8, S2500 1/4, S2500 3/8, S2500 1/2

Mod. S2530 - Sprint®
BSPP female - BSPT male reducing nipple Sprint®

Mod.
S2530 1/4-1/8, S2530 3/8-1/8, S2530 1/2-1/8, S2530 3/8-1/4, S2530 1/2-1/4, S2530 1/2-3/8

Mod. S2520 - Sprint®
BSPT male - BSPP female reducing extension Sprint®

Mod.
S2520 1/8-1/8, S2520 1/8-1/4, S2520 1/8-3/8, S2520 1/4-1/4, S2520 1/4-3/8, S2520 1/4-1/2, S2520 3/8-3/8, S2520 3/8-1/2, S2520 1/2-1/2

Mod. S2510 - Sprint®
BSPT reducing Sprint®

Mod.
S2510 1/8-1/4, S2510 1/8-3/8, S2510 1/4-3/8, S2510 1/4-1/2, S2510 3/8-1/2

Mod. 2541 - Sprint®
BSPP swivel male nipple Sprint®

Mod.
2541 1/8-1/8, 2541 1/4-1/4, 2541 3/8-3/8

Mod. S2010 - Sprint®
BSPT male elbow Sprint®

Mod.
S2010 1/8, S2010 1/4, S2010 3/8, S2010 1/2

Mod. S2020 - Sprint®
BSPT male - BSPP female elbow Sprint®

Mod.
S2020 1/8-1/8, S2020 1/4-1/4, S2020 3/8-3/8, S2020 1/2-1/2

Mod. S2050 - Sprint®
BSPT male - BSPP female Tee Sprint®

Mod.
S2050 1/8-1/8, S2050 1/4-1/4, S2050 3/8-3/8, S2050 1/2-1/2

Mod. S2060 - Sprint®
BSPT male - BSPP female Tee Sprint®

Mod.
S2060 1/8-1/8, S2060 1/4-1/4, S2060 3/8-3/8, S2060 1/2-1/2

Mod. S2070 - Sprint®
BSPT male - BSPP female Tee Sprint®

Mod.
S2070 1/8-1/8, S2070 1/4-1/4, S2070 3/8-3/8, S2070 1/2-1/2

Mod. S2080 - Sprint®
BSPT male Tee Sprint®

Mod.
S2080 1/8, S2080 1/4, S2080 3/8, S2080 1/2

Mod. S2090 - Sprint®
BSPT male BSPP female Tee Sprint®

Mod.
S2090 1/8-1/8, S2090 1/4-1/4, S2090 3/8-3/8, S2090 1/2-1/2

Mod. 2612
BSPP male plug

Mod.
2612 M5, 2612 M7, 2612 1/8, 2612 1/4, 2612 3/8, 2612 1/2

Mod. S2610 - Sprint®
BSPP male plug Sprint®

Mod.
S2610 1/8, S2610 1/4, S2610 3/8, S2610 1/2

Mod. S2615 - Sprint®
BSPT male plug Sprint®

Mod.
S2615 1/8, S2615 1/4, S2615 3/8

Series 5000 quick couplings — EURO PROFILE

Nominal diameters	5, 7 mm
Coupling threads	G1/8, G1/4, G3/8, G1/2
Plastic tubes	6/4, 8/6, 10/8
Rubber hoses	6x14, 8x17, 10x19, 13x23
Operating pressure	- 0.99 ÷ 12 bar
Operating temperature	0°C ÷ 80°C (with dry air -20°C)
Media	Compressed air and other low pressure fluids
Materials	Nickel-plated brass, NBR

DN5 DN7

Mod. 5051 and 5081
BSPP male quick coupling
★ = DN 5mm
● = DN 7mm

Mod.
5051 1/8★, 5051 1/4★, 5081 1/4●, 5081 3/8●, 5081 1/2●

Mod. 5052 and 5082
BSPP male quick coupling bulkhead
★ = DN 5mm
● = DN 7mm

Mod.
5052 1/8★, 5052 1/4★, 5082 1/4●

Mod. 5053 and 5083
BSPP female quick coupling
★ = DN 5mm
● = DN 7mm

Mod.
5053 1/8★, 5053 1/4★, 5083 1/4●, 5083 3/8●, 5083 1/2●

Mod. 5054 and 5084
Quick coupling push-on
★ = DN 5mm
● = DN 7mm

Mod.
5054 6/4★, 5054 8/6★, 5084 8/6●, 5084 10/8●

Mod. 5055
Quick coupling bulkhead push-on
★ = DN 5mm

Mod.
5055 6/4★, 5055 8/6★

Mod. 5056 and 5086
Quick coupling hose adapter
★ = DN 5mm
● = DN 7mm

Mod.
5056 06★, 5056 09★, 5086 09●, 5086 12●

Mod. 5057 and 5087
Quick coupling hose connector
★ = DN 5mm
● = DN 7mm

Mod.
5057 6x14★, 5087 6x14●, 5087 8x17●, 5087 10x19●, 5087 13x23●

Mod. 5058 and 5088
Quick coupling with Spring
★ = DN 5mm
● = DN 7mm

Mod.
5058 6/4★, 5058 8/6★, 5088 8/6●, 5088 10/8●

Mod. 5150 and 5180
BSPP male connector
★ = DN 5mm
● = DN 7mm

Mod.
5150 1/8★, 5150 1/4★, 5180 1/4●, 5180 3/8●

Mod. 5350 and 5380
BSPP female connector
★ = DN 5mm
● = DN 7mm

Mod.
5350 1/8★, 5350 1/4★, 5380 1/4●, 5380 3/8●, 5380 1/2●

Mod. 5450 and 5480
Push-on connector
★ = DN 5mm
● = DN 7mm

Mod.
5450 6/4★, 5450 8/6★, 5480 8/6●, 5480 10/8●

Mod. 5650 and 5680
Connector with barb
★ = DN 5mm
● = DN 7mm

Mod.
5650 06★, 5650 09★, 5680 06●, 5680 09●, 5680 12●

Mod. 5750 and 5780
Hose connector
★ = DN 5mm
● = DN 7mm

Mod.
5750 6x14★, 5780 6x14●, 5780 8x17●, 5780 13x23●

Mod. 5850 and 5880
Connector with spring
★ = DN 5mm
● = DN 7mm

Mod.
5850 6/4★, 5850 8/6★, 5880 8/6●, 5880 10/8●

Series 5000L and 5000LT quick couplings for the conditioning of moulds for plastic

Nominal diameters	5, 7 mm
Coupling threads	G1/8, G1/4, G3/8
Operating pressure	- 0.99 ÷ 12 bar
Operating temperature	-15°C ÷ 140°C (200°C with oil)
Media	Water, air and oil
Materials	Internal/external parts in brass, Springs and balls in stainless steel, Seals in FKM

Mod. 5053L and 5053LT
BSPP female quick-coupling

Mod.	Symbol
5053L 1/8	VN3
5053L 1/4	VN3
5053LT 1/8	VN2
5053LT 1/4	VN2

VNR2 VNR3

Mod. 5083L and 5083LT
BSPP female quick-coupling

Mod.	Symbol
5083L 1/4	VN3
5083L 3/8	VN3
5083LT 1/4	VN2
5083LT 3/8	VN2

VNR2 VNR3

Mod. 5150L and 5180L
BSPP male connector

Mod.
5150L 1/8, 5150L 1/4, 5180L 1/4, 5180L 3/8

Series X6000 super-rapid push-in fittings in stainless steel 316L

Tube external diameters	4, 6, 8, 10, 12 mm
Threads	BSPP (G1/8, G1/4, G3/8, G1/2) BSPT (R1/8, R1/4, R3/8, R1/2)
Operating pressure	max 18 bar (see tubing)
Operating temperature	-15°C ÷ 150°C NOTE: for a better use of the fitting we recommend to check the tubing specifications.
Media	Compressed air and drinking water. For other fluids, please contact our engineers
Materials	Stainless Steel 316L, FKM Alimentary

NSF

Mod. X6510
BSPT male connector

Mod.
X6510 4-1/8, X6510 4-1/4, X6510 6-1/8, X6510 6-1/4, X6510 8-1/8, X6510 8-1/4, X6510 10-1/4, X6510 10-3/8, X6510 10-1/2, X6510 12-1/4, X6510 12-3/8, X6510 12-1/2

Mod. X6512
BSPP male connector

Mod.
X6512 4-1/8, X6512 4-1/4, X6512 6-1/8, X6512 6-1/4, X6512 8-1/8, X6512 8-1/4, X6512 10-1/4, X6512 10-3/8, X6512 10-1/2, X6512 12-1/4, X6512 12-3/8, X6512 12-1/2

Mod. X6500
BSPT fix elbow

Mod.
X6500 4-1/8, X6500 6-1/8, X6500 6-1/4, X6500 8-1/8, X6500 8-1/4, X6500 10-1/4, X6500 10-3/8, X6500 12-1/4, X6500 12-3/8

Mod. X6520
BSPT swivel elbow

Mod.
X6520 4-1/8, X6520 4-1/4, X6520 6-1/8, X6520 6-1/4, X6520 8-1/8, X6520 8-1/4, X6520 10-1/4, X6520 10-3/8, X6520 12-1/4, X6520 12-3/8, X6520 12-1/2

Mod. X6430
BSPT swivel centre Tee

Mod.
X6430 4-1/8, X6430 4-1/4, X6430 6-1/8, X6430 6-1/4, X6430 8-1/8, X6430 8-1/4, X6430 10-1/4, X6430 10-3/8, X6430 12-1/4, X6430 12-3/8, X6430 12-1/2

Mod. X6522
BSPP swivel elbow

Mod.
X6522 4-1/8, X6522 4-1/4, X6522 6-1/8, X6522 6-1/4, X6522 8-1/8, X6522 8-1/4, X6522 10-1/4, X6522 10-3/8, X6522 12-1/4, X6522 12-3/8, X6522 12-1/2

Mod. X6432
BSPP swivel centre Tee

Mod.
X6432 4-1/8, X6432 4-1/4, X6432 6-1/8, X6432 6-1/4, X6432 8-1/8, X6432 8-1/4, X6432 10-1/4, X6432 10-3/8, X6432 12-1/4, X6432 12-3/8, X6432 12-1/2

Mod. X6580
Union connector

Mod.
X6580 4, X6580 6, X6580 8, X6580 10, X6580 12

Mod. X6550
Elbow connector

Mod.
X6550 4, X6550 6, X6550 8, X6550 10, X6550 12

Mod. X6540
Tee connector

Mod.
X6540 4, X6540 6, X6540 8, X6540 10, X6540 12

Mod. X6590
Bulkhead union connector

Mod.
X6590 4, X6590 6, X6590 8, X6590 10, X6590 12

Mod. X6800
Reducer tube/stem

Mod.
X6800 4-6, X6800 4-8, X6800 6-8, X6800 6-10, X6800 6-12, X6800 8-10, X6800 8-12, X6800 10-12

Series X1000 rapid push-on fittings in 316L stainless steel

Tube external diameters	6/4 - 8/6 - 10/8 - 12/10
Threads	GAS conical ISO 7 (BSPT)
Operating pressure	The nominal pressure of the fittings is always higher than the pressure of the tube
Operating temperature	-40°C ÷ +180°C NOTE: for a better use of the fitting we recommend to check the tubing specifications
Media	All fluids compatible with the fitting component materials
Materials	Body: stainless steel 316L Nut: stainless steel 316L

NSF

Mod. X1510
BSPT male connector

Mod.
X1510 6/4-1/8, X1510 6/4-1/4, X1510 8/6-1/8, X1510 8/6-1/4, X1510 8/6-3/8, X1510 10/8-1/4, X1510 10/8-3/8, X1510 10/8-1/2, X1510 12/10-1/4, X1510 12/10-3/8, X1510 12/10-1/2

Mod. X1500
BSPT male elbow

Mod.
X1500 6/4-1/8, X1500 6/4-1/4, X1500 8/6-1/8, X1500 8/6-1/4, X1500 8/6-3/8, X1500 10/8-1/4, X1500 10/8-3/8, X1500 10/8-1/2, X1500 12/10-3/8, X1500 12/10-1/2

Mod. X1580
Union connector

Mod.
X1580 6/4, X1580 8/6, X1580 10/8, X1580 12/10

Mod. X1590
Bulkhead union connector

Mod.
X1590 6/4, X1590 8/6, X1590 10/8, X1590 12/10

Mod. X1550
Elbow connector

Mod.
X1550 6/4, X1550 8/6, X1550 10/8, X1550 12/10

Mod. X1540
Tee connector

Mod.
X1540 6/4, X1540 8/6, X1540 10/8, X1540 12/10

Mod. X1703
Blocking nut

Mod.
X1703 6/4, X1703 8/6, X1703 10/8, X1703 12/10

Series X2000 adapter fittings in 316L stainless steel

Threads	GAS conical ISO7 (BSPT) Gas cylindrical ISO 228 (BSPP) NPT
Operating pressure	-0.9 / 120 bar
Operating temperature	-50°C ÷ +250°C -15°C ÷ +180°C (X2612 - X2612 EH)
Media	All media compatible with the fitting component materials
Materials	316L stainless steel

NSF

Mod. X2500
BSPT, NPT and BSPP nipple

Mod.	D	D1
X2500 1/8	R1/8	R1/8
X2500 1/4	R1/4	R1/4
X2500 3/8	R3/8	R3/8
X2500 1/2	R1/2	R1/2
X2500 3/4	R3/4	R3/4
X2500 1/8PT	1/8NPT	1/8NPT
X2500 1/4PT	1/4NPT	1/4NPT
X2500 3/8PT	3/8NPT	3/8NPT
X2500 1/2PT	1/2NPT	1/2NPT
X2500 1/8-1/8PT	G1/8	1/8NPT
X2500 1/4-1/4PT	G1/4	1/4NPT
X2500 3/8-3/8PT	G3/8	3/8NPT
X2500 1/2-1/2PT	G1/2	1/2NPT
X2500 3/4-3/4PT	G3/4	3/4NPT

Mod. X2510
BSPT and NPT reducing nipple

Mod.	D	D1
X2510 1/8-1/4	R1/8	R1/4
X2510 1/8-3/8	R1/8	R3/8
X2510 1/4-3/8	R1/4	R3/8
X2510 1/4-1/2	R1/4	R1/2
X2510 3/8-1/2	R3/8	R1/2
X2510 1/2-3/4	R1/2	R3/4
X2510 1/8PT-1/4PT	1/8NPT	1/4NPT
X2510 1/8PT-3/8PT	1/8NPT	3/8NPT
X2510 1/4PT-3/8PT	1/4NPT	3/8NPT
X2510 1/4PT-1/2PT	1/4NPT	1/2NPT
X2510 3/8PT-1/2PT	3/8NPT	1/2NPT

Mod. X2520
BSPT male - BSPP female Enlarging extension

Mod.
X2520 1/8-1/4, X2520 1/8-3/8, X2520 1/4-3/8, X2520 1/4-1/2, X2520 3/8-1/2, X2520 1/2-3/4

Mod. X2530
Reducer/converter

Mod.	D	d	Mod.	D	d
X2530 1/8-M5	R1/8	M5x0.8	X2530 1/2PT-1/4PT	1/2NPT	1/4NPT
X2530 1/4-1/8	R1/4	G1/8	X2530 1/2PT-3/8PT	1/2NPT	3/8NPT
X2530 3/8-1/8	R3/8	G1/8	X2530 1/8PT-1/8	R1/8	1/8NPT
X2530 3/8-1/4	R3/8	G1/4	X2530 1/4PT-1/4	R1/4	1/4NPT
X2530 1/2-1/4	R1/2	G1/4	X2530 3/8PT-3/8	R3/8	3/8NPT
X2530 1/2-3/8	R1/2	G3/8	X2530 1/2PT-1/2	R1/2	1/2NPT
X2530 3/4-1/2	R3/4	G1/2	X2530 1/8-1/8PT	1/8NPT	G1/8
X2530 1/4PT-1/8PT	1/4NPT	1/8NPT	X2530 1/4-1/4PT	1/4NPT	G1/4
X2530 3/8PT-1/8PT	3/8NPT	1/8NPT	X2530 3/8-3/8PT	3/8NPT	G3/8
X2530 3/8PT-1/4PT	3/8NPT	1/4NPT	X2530 1/2-1/2PT	1/2NPT	G1/2

Mod. X2543
BSPP and NPT sleeve

Mod.	d
X2543 1/8	G1/8
X2543 1/4	G1/4
X2543 3/8	G3/8
X2543 1/2	G1/2
X2543 3/4	G3/4
X2543 1/8PT-1/8PT	1/8NPT
X2543 1/4PT-1/4PT	1/4NPT
X2543 3/8PT-3/8PT	3/8NPT
X2543 1/2PT-1/2PT	1/2NPT

Mod. X2593
BSPP and NPT Bulkhead connector

Mod.	d	D
X2593 1/8	G1/8	M16x1.5
X2593 1/4	G1/4	M20x1.5
X2593 3/8	G3/8	M26x1.5
X2593 1/2	G1/2	M28x1.5
X2593 3/4	G3/4	M34x1.5
X2593 1	G1	M42x1.5
X2593 1/8PT-1/8PT	1/8NPT	M16x1.5
X2593 1/4PT-1/4PT	1/4NPT	M20x1.5
X2593 3/8PT-3/8PT	3/8NPT	26x1.5
X2593 1/2PT-1/2PT	1/2NPT	M28x1.5

Mod. X2600
BSPT male hose adapter

Mod.
X2600 6-1/8, X2600 7-1/8, X2600 7-1/4, X2600 8-1/4, X2600 9-1/4, X2600 9-3/8, X2600 10-1/4, X2600 10-3/8, X2600 10-1/2, X2600 12-1/4, X2600 12-3/8, X2600 12-1/2, X2600 14-3/8, X2600 14-1/2, X2600 16-3/8, X2600 16-1/2, X2600 18-1/2, X2600 18-3/4, X2600 20-1/2, X2600 20-3/4, X2600 25-3/4

Mod. X2612 EH
BSPP male plug external hexagon, o-ring in FKM

Mod.
X2612 1/8-EH, X2612 1/4-EH, X2612 3/8-EH, X2612 1/2-EH

Mod. X2612
BSPP male plug internal hexagon, o-ring in FKM

Mod.
X2612 1/8, X2612 1/4, X2612 3/8, X2612 1/2

Mod. X2615
BSPT headless male plug

Mod.
X2615 1/8, X2615 1/4, X2615 3/8, X2615 1/2

Mod. X2013
BSPP female elbow

Mod.
X2013 1/8, X2013 1/4, X2013 3/8, X2013 1/2

Mod. X2003
BSPP female Tee

Mod.
X2003 1/8, X2003 1/4, X2003 3/8, X2003 1/2

Mod. X2020
BSPP female - BSPT male elbow

Mod.
X2020 1/8-1/8, X2020 1/4-1/4, X2020 3/8-3/8, X2020 1/2-1/2

Mod. X2060
BSPT male - BSPP female branch Tee

Mod.
X2060 1/8-1/8, X2060 1/4-1/4, X2060 3/8-3/8, X2060 1/2-1/2

Mod. X2070
BSPT male - BSPP female run Tee

Mod.
X2070 1/8-1/8, X2070 1/4-1/4, X2070 3/8-3/8, X2070 1/2-1/2

Mod. X3033
BSPP 4 ways distribution block with fixing holes

Mod.
X3033 1/8, X3033 1/4, X3033 3/8, X3033 1/2

Series VNR unidirectional valves

Tube external diameters	4, 6, 8, 10, 12 mm
Threads	Metric (M5) BSPP (G1/8, G1/4, G3/8, G1/2, G3/4, G1)
Operating pressure	Up to 10 bar (for pressure information related to each single model, consult our website or contact our engineers)
Operating temperature	0°C ÷ 80°C; NBR (with dry air -20 / +80°C) FKM (with dry air - 20 / +200 °C)
Media	Filtered air; If lubricated air is used and once applied the lubrication should never be interrupted
Materials	Brass body, stainless steel spring, NBR/FKM seals (for version 6580)

Mod. VNR
★ = G1/4
● = G1

Mod.
VNR 205-M5, VNR 210-1/8, VNR 843-07★, VNR-238-3/8, VNR-212-1/2, VNR-234-3/4, VNR-201-01●

Mod. VNR6580 — New
Unidirectional valve
OX1★ = for oxygen (non-volatile residue less than 550 mg/m²)

Mod.
6580 4-VNR, 6580 6-VNR, 6580 8-VNR, 6580 10-VNR, 6580 12-VNR, 6580 4-VNR-OX1★, 6580 6-VNR-OX1★, 6580 8-VNR-OX1★, 6580 10-VNR-OX1★, 6580 12-VNR-OX1★

Mod. VNR60 — New
Metric and BSPT unidirectional valve

Mod.
VNR60 4-M5, VNR60 6-1/8, VNR60 6-1/4, VNR60 8-1/8, VNR60 8-1/4

Mod. VNR60 — New
Metric and BSPT unidirectional valve

Mod.
VNR60 M5-4, VNR60 1/8-6, VNR60 1/4-6, VNR60 1/8-8, VNR60 1/4-8

Series 29 mini ball valves for pneumatics and industrial fluids

Function	2/2-way, 3/2-way with exhaust
Operation	90° lever rotation
Ports	G1/8, G1/4, G3/8, G1/2, R1/8, R1/4
Tube diameter	Ø 4, 6, 8 mm
Orifice diameter	6 mm (MINI version) 8 mm bis 10 mm (ECO, butterfly and 3/2-way with exhaust)
Operating pressure	-0,9 ÷ 16 bar (push-in version) -0,9 ÷ 20 bar (threaded version)
Operating temperature	-20°C ÷ 80°C (push-in version) 20°C ÷ 80°C (threaded version)
Materials	Valve body, rod, collet: brass; ball: nickel-plated brass; ball seals: PTFE rod sealing ring: FKM; lever: glass charged PA66
Surface finishing	Chrome plated, sandblasted and chrome plated (only butterfly version)
Media	Compressed air, inert gases, water, oil - other on demand

Mod. 2948 - MINI version
2/2 in-line with push-in Collet

Mod.
2948 4, 2948 6, 2948 8

Mod. 2947 - MINI version
2/2 in-line with push-in Collet, male BSPT

Mod.
2947 1/8-4, 2947 1/8-6, 2947 1/8-8, 2947 1/4-4, 2947 1/4-6, 2947 1/4-8

Mod. 2946 - MINI version
2/2 in-line with push-in Collet, female BSPP

Mod.
2946 1/8-4, 2946 1/8-6, 2946 1/8-8, 2946 1/4-4, 2946 1/4-6, 2946 1/4-8

Mod. 2943 - MINI version
2/2 in-line, female-female BSPP

Mod.
2943 1/8, 2943 1/4

Mod. 2944 - MINI version
2/2 in-line, male BSPT-female BSPP

Mod.
2944 1/8-1/8, 2944 1/4-1/4

Mod. 2945 - MINI version
2/2 in-line, male BSPT

Mod.
2945 1/8, 2945 1/4

Mod. 2953 - ECO version
2/2 in-line, female-female BSPP

Mod.
2953 1/4, 2953 3/8, 2953 1/2

Mod. 2954 - ECO version
2/2 in-line, male BSPP-female BSPP

Mod.
2954 1/4-1/4, 2954 3/8-3/8, 2954 1/2-1/2

Mod. 2963 - Butterfly version
2/2 in-line, female-female BSPP

Mod.
2963 1/4, 2963 3/8, 2963 1/2

Mod. 2964 - Butterfly version
2/2 in-line, male BSPP-female BSPP

Mod.
2964 1/4-1/4, 2964 3/8-3/8, 2964 1/2-1/2

Mod. 2973 - 3/2-way version
3/2 in-line, female BSPP-female BSPP

Mod.
2973 1/4, 2973 3/8, 2973 1/2

Mod. 2974 - 3/2-way version
3/2 in-line, male BSPP-female BSPP

Mod.
2974 1/4-1/4, 2974 3/8-3/8, 2974 1/2-1/2

Series 2901, 2903, 2921, 2931, 2938, 2939, 2905, RSW silencers

Threads	M5, G1/8, G1/4, G3/8, G1/2, G3/4, G1
Operating pressure	Up to 10 bar (for pressure information related to each single model, consult our website or contact our engineers)
Materials used for body	2901 - 2903: brass, 2921 - 2931: coppering steel, 2938 - 2939: polyethylene
Materials used for silencing	2901 - 2903: stainless steel 2921 - 2931: bronze (sintered) 2938 - 2939: polyethylene

Mod. 2901
★ = sintered bronze silencer element

Mod.
2901 M5★, 2901 1/8, 2901 1/4-17, 2901 1/4-22, 2901 3/8, 2901 1/2, 2901 3/4, 2901 1

Mod. 2903
Mod.
2903 1/8

Mod. 2921
Mod.
2921 1/8, 2921 1/4, 2921 3/8, 2921 1/2, 2921 3/4, 2921 1

Mod. 2931
Mod.
2931 M5, 2931 M7, 2931 1/8, 2931 1/4, 2931 3/8, 2931 1/2, 2931 3/4, 2931 1

Mod. 2928
Mod.
2928 M5, 2928 1/8, 2928 1/4, 2928 3/8, 2928 1/2, 2928 3/4

Mod. 2929
Mod.
2929 4, 2929 6, 2929 8, 2929 10, 2929 12

Mod. 2938
Mod.
2938 M5, 2938 1/8, 2938 1/4, 2938 3/8, 2938 1/2

Mod. 2939
Mod.
2939 4, 2939 6, 2939 8, 2939 10

Mod. 2905
For flow control valves Mod. SCO and MCO

Mod.
2905 1/8, 2905 1/4, 2905 3/8

Mod. RSW
Mod.
RSW 1/8, RSW 1/4, RSW 3/8, RSW 1/2

Series SCU, MCU, SVU, MVU, SCO, MCO flow control valves

Threads	Metric (M5) BSPP (G1/8, G1/4, G3/8, G1/2)
Operating pressure	1 ÷ 10 bar (for models with M5 - G1/8 - G1/4 ports)
Nominal pressure	6 bar
Operating temperature	0°C ÷ 80°C (with dry air - 20°C)
Media	Filtered air
Materials	Body and regulation screw: M5 = stainless steel; 1/8 - 1/4 - 3/8 - 1/2 = nickel-plated Brass, NBR

Mod. SCU
Exhaust version

For mounting on single-acting or double-acting cylinders. Adjustment with tool. Ports: M5, G1/8, G1/4 and G3/8. Assembly with fittings Mod. 6610; 6620; 1610; 1620; 2023; 1170.

Mod.
SCU 602-M5, SCU 604-1/8, SCU 606-1/4, SCU 608-3/8

Mod. MCU
Exhaust version

For mounting on single-acting or double-acting cylinders. Manual adjustment. Ports: M5, G1/8, G1/4, G3/8. Assembly with fittings Mod. 6610; 6620; 1610; 1620; 2023; 1170.

Mod.
MCU 702-M5, MCU 704-1/8, MCU 706-1/4, MCU 708-3/8

Mod. SVU
Supply version

For mounting on valves. Adjustment with tool. Ports: M5, G1/8, G1/4. Assembly with fittings Mod. 6610; 6620; 1610; 1620; 2023; 1170.

Mod.
SVU 602-M5, SVU 604-1/8, SVU 606-1/4

Mod. MVU
Supply version

For mounting on valve. Manual adjustment. Ports: M5, G1/8, G1/4. Assembly with fittings Mod. 6610; 6620; 1610; 1620; 2023; 1170.

Mod.
MVU 702-M5, MVU 704-1/8, MVU 706-1/4

Mod. SCO
Bidirectional version

Adjustment with tool. Ports: M5, G1/8, G1/4. Assembly with fittings Mod. 6610; 6620; 1610; 1620; 2023; 1170; 2905.

Mod.
SCO 602-M5, SCO 604-1/8, SCO 606-1/4

Mod. MCO
Bidirectional version

Manual adjustment. Ports: M5, G1/8, G1/4. Assembly with fittings Mod. 6610; 6620; 1610; 1620; 2023; 1170; 2905.

Mod.
MCO 702-M5, MCO 704-1/8, MCO 706-1/4

Mod. SCU
Exhaust version

For mounting on single-acting or double-acting cylinders. Adjustment with tool.

Mod.
SCU 610-1/2

Mod. MCU
Exhaust version

For mounting on single-acting or double-acting cylinders. Manual adjustment.

Mod.
MCU 710-1/2

Mod. SVU
Supply version

For mounting on valves. Adjustment with tool.

Mod.
SVU 610-1/2

Mod. MVU
Supply version

For mounting on valve. Manual adjustment.

Mod.
MVU 710-1/2

Mod. SCO
Bidirectional version

Adjustment with tool.

Mod.
SCO 610-1/2

Mod. MCO
Bidirectional version

Manual adjustment.

Mod.
MCO 710-1/2

Mod. SCO + 2905
The flow control valve Mod. SCO and the silencer Mod. 2905 are supplied separately.

Mod.
SCO 602-M5+2905 M5, SCO 604-1/8+2905 1/8, SCO 606-1/4+2905 1/4

Series CL flow control valves — New

Tube external diameters	4, 6, 8, 10, 12 mm
Threads	Metric (M5) - BSPP (G1/8, G1/4, G3/8)
Operating pressure	1 ÷ 10 bar
Nominal pressure	6 bar
Operating temperature	0°C ÷ 60°C (with dry air -20°C)
Media	Filtered air
Materials	Body: technopolymer (PA66) Button: technopolymer (PA66) Gripping ring: stainless steel (AISI 301) Seals: NBR Thread: nickel-plated brass

Mod. CLFB-C-G
Exhaust version

For mounting on single-acting or double-acting cylinders. Manual adjustment. Ports: M5, G1/8, G1/4, G3/8.

Mod.
CLFB-M5-4-C-G, CLFB-M5-6-C-G, CLFB-1/8-4-C-G, CLFB-1/8-6-C-G, CLFB-1/8-8-C-G, CLFB-1/4-6-C-G, CLFB-1/4-8-C-G, CLFB-1/4-10-C-G, CLFB-3/8-10-C-G, CLFB-3/8-12-C-G

Mod. CLFB-V-G
Supply version

For mounting on valves. Manual adjustment. Ports: M5, G1/8, G1/4, G3/8.

Mod.
CLFB-M5-4-V-G, CLFB-M5-6-V-G, CLFB-1/8-4-V-G, CLFB-1/8-6-V-G, CLFB-1/8-8-V-G, CLFB-1/4-6-V-G, CLFB-1/4-8-V-G, CLFB-1/4-10-V-G, CLFB-3/8-10-V-G, CLFB-3/8-12-V-G

Mod. CLFB-B-G
Bidirectional version

Manual adjustment. Ports: M5, G1/8, G1/4, G3/8.

Mod.
CLFB-M5-4-B-G, CLFB-M5-6-B-G, CLFB-1/8-4-B-G, CLFB-1/8-6-B-G, CLFB-1/8-8-B-G, CLFB-1/4-6-B-G, CLFB-1/4-8-B-G, CLFB-1/4-10-B-G, CLFB-3/8-10-B-G, CLFB-3/8-12-B-G

Mod. CLFC-C-G
Exhaust version

For mounting on single-acting or double-acting cylinders. Adjustment with tool. Ports: M5, G1/8, G1/4, G3/8.

Mod.
CLFC-M5-4-C-G, CLFC-M5-6-C-G, CLFC-1/8-4-C-G, CLFC-1/8-6-C-G, CLFC-1/8-8-C-G, CLFC-1/4-6-C-G, CLFC-1/4-8-C-G, CLFC-1/4-10-C-G, CLFC-3/8-10-C-G, CLFC-3/8-12-C-G

Mod. CLFC-V-G
Supply version

For mounting on valves. Adjustment with tool. Ports: M5, G1/8, G1/4, G3/8.

Mod.
CLFC-M5-4-V-G, CLFC-M5-6-V-G, CLFC-1/8-4-V-G, CLFC-1/8-6-V-G, CLFC-1/8-8-V-G, CLFC-1/4-6-V-G, CLFC-1/4-8-V-G, CLFC-1/4-10-V-G, CLFC-3/8-10-V-G, CLFC-3/8-12-V-G

Mod. CLFC-B-G
Bidirectional version

Adjustment with tool. Ports: M5, G1/8, G1/4, G3/8.

Mod.
CLFC-M5-4-B-G, CLFC-M5-6-B-G, CLFC-1/8-4-B-G, CLFC-1/8-6-B-G, CLFC-1/8-8-B-G, CLFC-1/4-6-B-G, CLFC-1/4-8-B-G, CLFC-1/4-10-B-G, CLFC-3/8-10-B-G, CLFC-3/8-12-B-G

Series TMCU, TMVU, TMCO flow control valves

Tube external diameters	4, 6, 8, 10 mm
Threads	BSPP (G1/8, G1/4, G3/8, G1/2)
Operating pressure	0,5 ÷ 10 bar
Nominal pressure	6 bar
Operating temperature	0°C ÷ 60°C (with dry air -20°C)
Media	Filtered air; If lubricated air is used and once applied the lubrication should never be interrupted
Materials	Nickel-plated brass, technopolymer, NBR

Mod. TMCU
Exhaust version

Mod.
TMCU 976-1/8-8, TMCU 976-1/4-8, TMCU 976-3/8-8, TMCU 978-3/8-10, TMCU 978-1/2-10

Mod. TMVU
Supply version

Mod.
TMVU 976-1/8-8, TMVU 976-1/4-8, TMVU 976-3/8-8, TMVU 978-3/8-10, TMVU 978-1/2-10

Mod. TMCO
Bidirectional version

Mod.
TMCO 976-1/8-8, TMCO 976-1/4-8, TMCO 976-3/8-8, TMCO 978-3/8-10, TMCO 978-1/2-10

Series GSCU, GMCU, GSVU, GMVU, GSCO, GMCO flow control valves

Threads	Metric (M5) BSPP (G1/8, G1/4)
Operating pressure	1 ÷ 10 bar (for models with M5 - G1/8 - G1/4 ports)
Nominal pressure	6 bar
Operating temperature	0°C ÷ 80°C (with dry air -20°C)
Media	Filtered air
Materials	Body and regulation screw: M5 = stainless steel 1/8 - 1/4 = nickel-Plated Brass, NBR

Mod. GSCU
Exhaust version

Unidirectional flow controller for mounting on single-acting or double-acting cylinders. Adjustment with tool. Ports: M5, G1/8, G1/4.

Mod.
GSCU 813-M5-3, GSCU 814-M5-4, GSCU 803-1/8-6, GSCU 804-1/8-8, GSCU 805-1/4-8, GSCU 806-1/4-1

Mod. GMCU
Exhaust version

Unidirectional flow controller for mounting on single-acting or double-acting cylinders. Manual adjustment. Ports: M5, G1/8, G1/4.

Mod.
GMCU 913-M5-3, GMCU 914-M5-4, GMCU 903-1/8-6, GMCU 904-1/8-8, GMCU 905-1/4-8, GMCU 906-1/4-10

Mod. GSVU
Supply version

Unidirectional flow controller for mounting on valves. Adjustment with tool. Ports: M5, G1/8, G1/4.

Mod.
GSVU 813-M5-3, GSVU 814-M5-4, GSVU 803-1/8-6, GSVU 804-1/8-8, GSVU 806-1/4-8, GSVU 806-1/4-10

Mod. GMVU
Supply version

Unidirectional flow controller for mounting on valve. Manual adjustment. Ports: M5, G1/8, G1/4.

Mod.
GMVU 913-M5-3, GMVU 914-M5-4, GMVU 903-1/8-6, GMVU 904-1/8-8, GMVU 905-1/4-8, GMVU 906-1/4-10

Mod. GSCO
Bidirectionnal version

Bidirectional flow controller. Adjustment with tool. Ports: M5, G1/8, G1/4.

Mod.
GSCO 813-M5-3, GSCO 814-M5-4, GSCO 803-1/8-6, GSCO 804-1/8-8, GSCO 805-1/4-8, GSCO 806-1/4-10

Mod. GMCO
Bidirectional version

Bidirectional flow controller. Manual adjustment. Ports: M5, G1/8, G1/4.

Mod.
GMCO 913-M5-3, GMCO 914-M5-4, GMCO 903-1/8-6, GMCO 904-1/8-8, GMCO 905-1/4-8, GMCO 906-1/4-10

Series RFU and RFO flow control valves

Threads	Metric (M5) BSPP (G1/8, G1/4, G3/8, G1/2)
Operating pressure	1 ÷ 10 bar (for models with M5 - G1/8 - G1/4 ports)
Nominal pressure	6 bar
Operating temperature	0°C ÷ 80°C (with dry air - 20°C)
Media	Filtered air
Materials	Aluminium body - brass needle (not nickel-plated) - NBR seals

Mod. RFU
Unidirectional version

To regulate the cylinder speed, the discharging chamber air flow has to be controlled. Therefore, it is recommended to connect the valve threaded outlet 1 to the cylinder inlet and the outlet 2 to the valve user port.

Mod.
RFU 452-M5, RFU 482-1/8, RFU 483-1/8, RFU 444-1/4, RFU 446-1/4, RFU 467-3/8, RFU 477-1/2

Mod. RFO
Bidirectional version

Mod.
RFO 352-M5, RFO 382-1/8, RFO 383-1/8, RFO 344-1/4

Series VSO, VSC quick exhaust valves

Tube external diameters	4, 6, 8 mm
Threads	Metric (M5) BSPP (G1/8, G1/4, G3/8, G1/2, G3/4, G1)
Operating pressure	Up to 10 bar (for pressure information related to each single model, consult our website or contact our engineers)
Operating temperature	0°C ÷ 80°C; NBR (with dry air -20 / +80°C) FKM (with dry air - 20 / +200 °C)
Media	Filtered air; If lubricated air is used and once applied the lubrication should never be interrupted
Materials	Brass body, stainless steel spring, NBR/FKM seals (for version 6580)

Mod. VSO 425 - VSO 426
Mod.
VSO 425-M5, VSO 426-04

Mod. VSO 4
Mod.
VSO 4-1/8

Mod. VSC
Mod.
VSC 588-1/8, VSC 544-1/4, VSC 522-1/2

Mod. VMR 1/8-B10 adjustable overpressure exhaust valve

Threads	BSPP (G1/8)
Operating temperature	-5°C ÷ 50°C
Operating pressure	1 ÷ 8 bar
Materials	Brass body, zinc-plated steel spring, NBR seals

Mod. VMR
Mod.
VMR 1/8-B10

Series VBO, VBU blocking valves

Threads	BSPP (G1/8, G1/4, G3/8, G1/2)
Operating temperature	0°C ÷ 80°C (with dry air -20°C)
Operating pressure	VBU: 0,3 ÷ 10 bar VBO: -0,9 ÷ 10 bar
Media	Filtered air; If lubricated air is used and once applied the lubrication should never be interrupted
Materials	Brass - NBR seals stainless steel springs - PTFE

Mod. VBO
Bidirectional version

Mod.
VBO 1/8, VBO 1/4, VBO 3/8, VBO 1/2

Mod. VBU
Unidirectional version

Mod.
VBU 1/8, VBU 1/4, VBU 3/8, VBU 1/2

Mod. VBU push-in — New
Unidirectional version

Mod.
VBU 6 1/8, VBU 6 1/4, VBU 8 1/4, VBU 8 3/8, VBU 10 3/8, VBU 12 1/2

Series T, MPL, PNZ, tubing, spirals and accessories

Polyamide PA12 *Frequently Associated Fittings*	For all Pneumatic and Industrial applications, excellent mechanical resistance Series 6000, Series 7000, Series 1000, Series 8000, Series 29 mini, Flow Control Valves, Function Fittings, etc.
Polyurethane 98 Shore *Frequently Associated Fittings*	For Compressed Air and Vacuum Series 6000, Series 7000, Series 1000, Series 29 mini, Flow Control Valves, Function Fittings, etc.
Polyethylene low density *Frequently Associated Fittings*	For Water, Compressed Air and Food processing applications Series 6000, Series 1000, Series 8000, Series 29 mini, etc.
Polyester Hytrel *Frequently Associated Fittings*	For Compressed air circuits and low pressure oil systems Series 6000, Series 1000, Series 8000, Series 29 mini, etc.
Braided PVC (textile reinforcement) *Frequently Associated Fittings*	For transporting fluids in industrial applications Barb connectors and quick-release couplings

Mod. TRN
Tube in polyamide PA12
Standard colour: neutral
Colours available on request: blue - red green - black - yellow

Mod.
TRN 4/2, TRN 5/3, TRN 6/4, TRN 8/6, TRN 10/8, TRN 12/10

Mod. TPC
Tube in polyurethane 98 shore
Standard colour: grey RAL 7012

Mod.
TPC 4/2, TPC 6/4, TPC 8/6, TPC 10/8, TPC 12/82

Mod. TPE
Tube in low density Polyethylene
Standard colour: neutral
Colours available on request: blue

Mod.
TPE 5/3, TPE 6/4, TPE 8/6, TPE 10/8

Mod. TRH
Tube in Hytrel Polyester
Standard colour: blue
Colours available on request: red green - black yellow - white

Mod.
TRH 4/2-Z, TRH 5/3-Z, TRH 6/4-Z, TRH 8/6-Z, TRH 10/8-Z, TRH 12/10-Z

Mod. PV
Tube in reinforced PVC
Standard colour: blue

Mod.
PV 6/4, PV 8/6, PV 10/8, PV 12/10, PV 15/12,5

Mod. TSP
Spiral in Rilsan (PA 11)
Standard colour: blue other colours available on request

Mod.
TSP 6/4, TSP 8/6, TSP 10/8, TSP 12/10

Camozzi Tubebox — New
Wide range of Camozzi branded tubes available on request

FDA

Mod. MPL
Plastic tube clamps
Colour: blue

Mod.
MPL-4, MPL-6, MPL-8, MPL-10, MPL-12, MPL-14

Mod. PNZ... and PNZP-12
PNZ..
PNZP-12

Mod. PNZ...: replacement blades can be ordered separately.
Mod. PNZP-12: plastic.

Tube cutters able to cut tubes up to Ø 12 mm (PNZ-12, PNZP-12) and 25 mm (PNZ-25).

Mod.
PNZ-12, PNZ-25, PNZP-12

Mod. 8TRT
Grooving tool for metal tubes

Mod.
GTRT 4 (for GRIPfit Ø4 only), 8TRT 6, 8TRT 8, 8TRT 10, 8TRT 12, 8TRT 14, 8TRT 16