

NICKEL-PLATED BRASS PUSH-IN FITTINGS

SERIES 6000 - INCH

Tube diameter OD: 1/8", 5/32", 1/4", 5/16", 3/8", 1/2", 3/4", 5/8", 1", 1 1/4", 1 1/2", 1 3/4", 2", 2 1/2", 3", 4", 5", 6", 8", 10", 12", 14" or 16 mm
 Thread type: 10-32 UNF, 1/8", 1/4", 3/8", 1/2", 3/4" NPTF, BSP, Pro-Fit® or Sprint®
 (Reusable PTFE/Teflon thread seal)



Camozzi's all metal fittings are 100% electrolytic nickel-plated brass. Full ID tube flow is always maintained for maximum Cv ratings and quick cycle times.

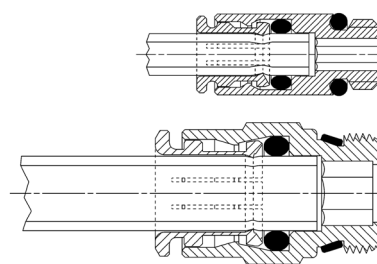
"Push-in" and lock the tube quickly and effortlessly.

Fittings also available in coated thread sealant, Loctite Vibra-Seal 516 (use "C" prefix in part code, see tables for available models).

Connection and disconnection of the tube can be repeated several times and can be performed using one hand and without the use of tools.

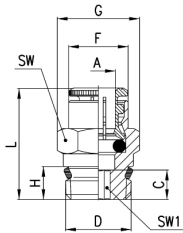
General Data

Material	Body and collet: nickel-plated brass, (UNI 5705 OT58) O-Ring: NBR (standard); Viton and EPDM available on request thread seal: PTFE - NBR - PA; Loctite Vibra-Seal 516 (red)
Threads	10-32 UNF, 1/8", 1/4", 3/8", 1/2" NPTF, Pro-Fit® M3 - M5 - M7 - G1/8 - G1/4 - G3/8 - G1/2 - G3/4, Sprint®, GAS conical ISO 7 (BSPT), GAS cylindrical ISO 228 (BSP) *M5-M6 and other metric threads available on request
Pressure	min -0,9 bar - max 16 bar (28" Hg vacuum to 250 psi) (see tubing)
Tube to connect	Nylon 6, 11 or 12, polyethylene, PU, (Polyurethane recommended 90A durometer and above) Hytrel Polyester
Tube diameter	Inch tubing: 1/8" - 5/32" - 1/4" - 5/16" - 3/8" - 1/2" Metric tubing: Ø 3 - 4 - 5 - 6 - 8 - 10 - 12 - 14 - 16 mm
Fluid	compressed air (for other types of fluid, contact our engineers)
Temperature	-20°C - 80°C, -4 F to 175 F (see data for tubing used) Micro: -10°C - 80°C (14 F to 175 F) (see data for tubing used)



NICKEL-PLATED BRASS PUSH-IN FITTINGS
SERIES 6000 - INCH - DIMENSIONS

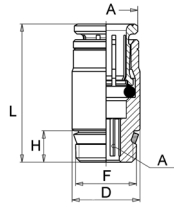
Pro-Fit® Male Connector Mod. P6510



Mod.	A OD	D NPTF	C	F	G	H	L	SW	SW1
P6510 02-02	1/8	1/8	0.177	0.346	0.551	0.197	0.728	0.472	0.098
P6510 02-04	1/8	1/4	0.256	0.346	0.630	0.256	0.807	0.551	0.098
P6510 53-02	5/32	1/8	0.177	0.346	0.551	0.197	0.728	0.472	0.098
P6510 53-04	5/32	1/4	0.256	0.346	0.630	0.256	0.807	0.551	0.098
P6510 04-02	1/4	1/8	0.189	0.461	0.551	0.197	0.827	0.472	0.157
P6510 04-04	1/4	1/4	0.228	0.461	0.630	0.256	0.866	0.551	0.157
P6510 04-06	1/4	3/8	0.268	0.461	0.866	0.295	0.906	0.748	0.157
P6510 05-02	5/16	1/8	0.276	0.539	0.630	0.197	0.965	0.551	0.197
P6510 05-04	5/16	1/4	0.276	0.539	0.630	0.256	0.965	0.551	0.236
P6510 05-06	5/16	3/8	0.256	0.539	0.866	0.295	0.945	0.748	0.236
P6510 06-02	3/8	1/8	0.315	0.606	0.776	0.197	1.102	0.669	0.197
P6510 06-04	3/8	1/4	0.335	0.606	0.776	0.256	1.122	0.669	0.276
P6510 06-06	3/8	3/8	0.177	0.606	0.866	0.295	0.965	0.748	0.276
P6510 06-08	3/8	1/2	0.217	0.606	1.004	0.335	1.004	0.866	0.276
P6510 08-04	1/2	1/4	0.346	0.720	0.866	0.256	1.102	0.748	0.276
P6510 08-06	1/2	3/8	0.346	0.720	0.866	0.295	1.102	0.748	0.394
P6510 08-08	1/2	1/2	0.248	0.720	1.004	0.335	1.004	0.866	0.394

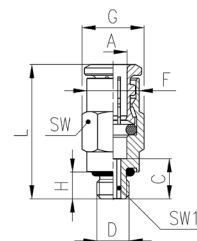
FITTINGS, CONNECTORS AND TUBES

Pro-Fit® Micro Barrel Connector Mod. P6510 Micro Fitting



Mod.	A OD	D NPTF	F	H	L	SW
P6510 04-02-M	1/4	1/8	0.425	0.197	0.866	0.157

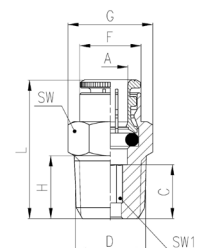
Full Thread Male Connector Mod. 6512



Mod.	A OD	D UNF	C	F	G	H	L	SW	SW1	
6512 02-32	1/8	10-32	0.236	0.307	0.363	0.157	0.787	0.315	0.078	•
6512 53-32	5/32	10-32	0.236	0.307	0.363	0.157	0.787	0.315	0.078	•
6512 04-32	1/4	10-32	0.228	0.460	0.577	0.157	0.846	0.472	0.078	•

• = with O-Ring

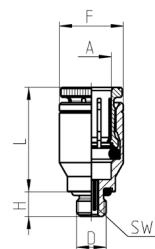
Full Thread Male Connector Mod. 6510



*add 'C' for sealant coated fittings (e.g. 6510 02-02 becomes C6510 02-02)

Mod.	A OD	D NPTF	C	F	G	H	L	SW	SW1
6510 02-02	1/8	1/8	0.197	0.346	0.551	0.315	0.748	0.472	0.098
6510 02-04	1/8	1/4	0.354	0.346	0.630	0.472	0.906	0.551	0.098
6510 53-02	5/32	1/8	0.197	0.346	0.551	0.315	0.748	0.472	0.098
6510 53-04	5/32	1/4	0.354	0.346	0.630	0.472	0.906	0.551	0.098
6510 04-02	1/4	1/8	0.287	0.461	0.551	0.315	0.925	0.472	0.157
6510 04-04	1/4	1/4	0.406	0.461	0.630	0.472	1.043	0.551	0.157
6510 04-06	1/4	3/8	0.425	0.461	0.866	0.472	1.063	0.748	0.157
6510 05-02	5/16	1/8	0.394	0.539	0.630	0.315	1.083	0.551	0.197
6510 05-04	5/16	1/4	0.413	0.539	0.630	0.472	1.102	0.551	0.236
6510 05-06	5/16	3/8	0.413	0.539	0.866	0.472	1.102	0.748	0.236
6510 06-02	3/8	1/8	0.394	0.606	0.776	0.315	1.181	0.669	0.157
6510 06-04	3/8	1/4	0.551	0.606	0.776	0.472	1.339	0.669	0.276
6510 06-06	3/8	3/8	0.354	0.606	0.866	0.472	1.142	0.748	0.276
6510 06-08	3/8	1/2	0.374	0.606	1.004	0.610	1.161	0.866	0.276
6510 08-04	1/2	1/4	0.563	0.720	0.866	0.472	1.299	0.748	0.276
6510 08-06	1/2	3/8	0.484	0.720	0.866	0.472	1.240	0.748	0.394
6510 08-08	1/2	1/2	0.425	0.720	1.004	0.610	1.181	0.866	0.394

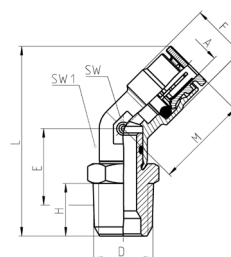
Micro Barrel Connector Mod. 6512 Micro



Mod.	A OD	D	F	H	L	SW	
6512 02-32-M	1/8	10-32 UNF	0.307	0.157	0.630	0.079	●
6512 04-32-M	1/4	10-32 UNF	0.409	0.157	0.669	0.079	●
6512 04-M5-M	1/4	M5	0.409	0.157	0.669	0.079	●
6512 04-M7-M	1/4	M7	0.413	0.197	0.669	0.157	●

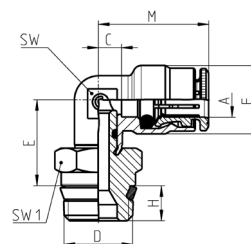
● = with O-Ring

45° swivel Elbow Mod. 6110

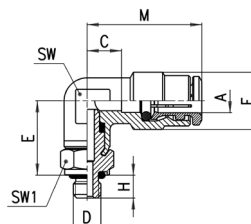


*add 'C' for sealant coated fittings (e.g. 6110 04-02 becomes C6110 04-02)

Mod.	A OD	D NPTF	E	F	H	L	M	SW	SW1
6110 04-02	1/4	1/8	0.630	0.500	0.315	1.555	0.827	0.433	0.472
6110 04-04	1/4	1/4	0.748	0.500	0.472	1.713	0.827	0.433	0.551
6110 06-04	3/8	1/4	0.847	0.650	0.472	1.969	1.043	0.591	0.669
6110 06-06	3/8	3/8	0.748	0.650	0.472	1.969	1.043	0.591	0.748

Pro-Fit® Male Elbow Swivel Mod. P6520


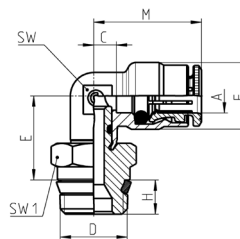
Mod.	A OD	D NPTF	C	E	F	H	M	SW	SW1
P6520 02-02	1/8	1/8	0.138	0.591	0.354	0.197	0.689	0.315	0.472
P6520 02-04	1/8	1/4	0.138	0.630	0.354	0.256	0.689	0.315	0.551
P6520 53-02	5/32	1/8	0.138	0.591	0.354	0.197	0.689	0.315	0.472
P6520 53-04	5/32	1/4	0.138	0.630	0.354	0.256	0.689	0.315	0.551
P6520 04-02	1/4	1/8	0.157	0.630	0.500	0.197	0.787	0.354	0.472
P6520 04-04	1/4	1/4	0.157	0.650	0.500	0.256	0.787	0.354	0.551
P6520 04-06	1/4	3/8	0.157	0.650	0.500	0.295	0.787	0.354	0.748
P6520 05-02	5/16	1/8	0.197	0.650	0.559	0.197	0.886	0.433	0.472
P6520 05-04	5/16	1/4	0.197	0.689	0.559	0.256	0.886	0.433	0.551
P6520 05-06	5/16	3/8	0.197	0.689	0.559	0.295	0.886	0.433	0.748
P6520 06-02	3/8	1/8	0.256	0.748	0.650	0.197	1.043	0.512	0.551
P6520 06-04	3/8	1/4	0.236	0.768	0.650	0.256	1.024	0.512	0.551
P6520 06-06	3/8	3/8	0.236	0.768	0.650	0.295	1.024	0.512	0.748
P6520 06-08	3/8	1/2	0.236	0.787	0.650	0.335	1.024	0.512	0.866
P6520 08-04	1/2	1/4	0.280	0.807	0.768	0.256	1.043	0.591	0.669
P6520 08-06	1/2	3/8	0.280	0.807	0.768	0.295	1.043	0.591	0.748
P6520 08-08	1/2	1/2	0.315	0.827	0.768	0.335	1.043	0.591	0.866

Full Thread Male Elbow Swivel Mod. 6522


Mod.	A OD	D UNF	C	E	F	H	M	SW	SW1	
6522 02-32	1/8	10-32	0.138	0.492	0.354	0.157	0.689	0.315	0.315	•
6522 53-32	5/32	10-32	0.138	0.492	0.354	0.157	0.689	0.315	0.315	•
6522 04-32	1/4	10-32	0.157	0.531	0.500	0.157	0.787	0.354	0.394	•

• = with O-Ring

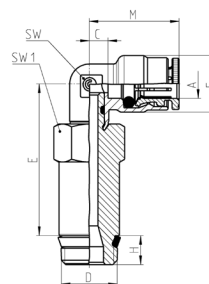
Full Thread Male Elbow Swivel Mod. 6520



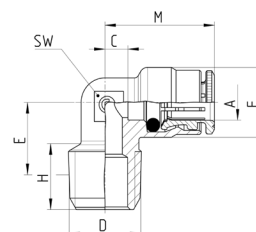
add 'C' for sealant coated fittings (e.g. 6520 04-02 becomes C6520 04-02)

Mod.	A OD	D NPTF	C	E	F	H	M	SW	SW1
6520 02-02	1/8	1/8	0.138	0.650	0.354	0.315	0.689	0.315	0.472
6520 02-04	1/8	1/4	0.138	0.689	0.354	0.472	0.689	0.315	0.551
6520 53-02	5/32	1/8	0.138	0.650	0.354	0.315	0.689	0.315	0.472
6520 53-04	5/32	1/4	0.138	0.689	0.354	0.472	0.689	0.315	0.551
6520 04-02	1/4	1/8	0.157	0.669	0.500	0.315	0.787	0.354	0.472
6520 04-04	1/4	1/4	0.157	0.709	0.500	0.472	0.787	0.354	0.551
6520 04-06	1/4	3/8	0.157	0.689	0.500	0.472	0.787	0.354	0.748
6520 05-02	5/16	1/8	0.197	0.709	0.559	0.315	0.886	0.433	0.472
6520 05-04	5/16	1/4	0.197	0.748	0.559	0.472	0.886	0.433	0.551
6520 05-06	5/16	3/8	0.197	0.728	0.559	0.472	0.886	0.433	0.748
6520 06-02	3/8	1/8	0.256	0.807	0.650	0.315	1.043	0.512	0.551
6520 06-04	3/8	1/4	0.236	0.846	0.650	0.472	1.024	0.512	0.551
6520 06-06	3/8	3/8	0.236	0.827	0.650	0.472	1.024	0.512	0.748
6520 06-08	3/8	1/2	0.236	0.906	0.650	0.610	1.024	0.512	0.866
6520 08-04	1/2	1/4	0.280	0.906	0.768	0.472	1.043	0.591	0.669
6520 08-06	1/2	3/8	0.280	0.866	0.768	0.472	1.043	0.591	0.748
6520 08-08	1/2	1/2	0.280	0.945	0.768	0.610	1.043	0.591	0.866

Pro-Fit® Extended Swivel Elbow Mod. P6525

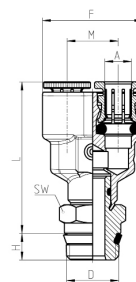


Mod.	A OD	D NPTF	C	E	F	H	M	SW	SW1
P6525 53-02	5/32	1/8	0.138	1.398	0.354	0.197	0.689	0.315	0.472
P6525 53-04	5/32	1/4	0.138	1.417	0.354	0.256	0.689	0.315	0.551
P6525 04-02	1/4	1/8	0.157	1.339	0.500	0.197	0.787	0.354	0.472
P6525 04-04	1/4	1/4	0.157	1.339	0.500	0.256	0.787	0.354	0.551
P6525 04-06	1/4	3/8	0.157	1.457	0.500	0.295	0.787	0.354	0.748
P6525 06-02	3/8	1/8	0.256	1.378	0.650	0.197	1.043	0.512	0.551
P6525 06-04	3/8	1/4	0.256	1.378	0.650	0.256	1.043	0.512	0.551

NICKEL-PLATED BRASS PUSH-IN FITTINGS
SERIES 6000 - INCH - DIMENSIONS
Male Elbow Non-Swivel Mod. 6500


*add 'C' for sealant coated fittings (e.g. 6500 04-02 becomes C6500 04-02)

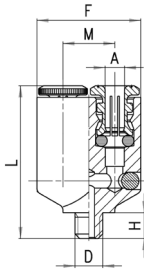
Mod.	A OD	D NPTF	C	E	F	H	M	SW
6500 04-02	1/4	1/8	0.157	0.571	0.500	0.472	0.787	0.354
6500 04-04	1/4	1/4	0.157	0.472	0.500	0.472	0.787	0.354
6500 06-04	3/8	1/4	0.236	0.551	0.650	0.472	1.024	0.512
6500 06-06	3/8	3/8	0.236	0.512	0.650	0.472	1.024	0.512

Pro-Fit® Male "Y" Swivel Mod. P6450


Mod.	A OD	D NPTF	F	H	L	M	SW
P6450 02-02	1/8	1/8	0.709	0.197	1.299	0.354	0.472
P6450 53-02	5/32	1/8	0.709	0.197	1.299	0.354	0.472
P6450 04-02	1/4	1/8	0.965	0.197	1.437	0.492	0.472
P6450 04-04	1/4	1/4	0.965	0.256	1.457	0.492	0.551
P6450 06-04	3/8	1/4	1.260	0.256	1.969	0.630	0.551

NICKEL-PLATED BRASS PUSH-IN FITTINGS
SERIES 6000 - INCH - DIMENSIONS

Male "Y" Swivel Mod. 6451

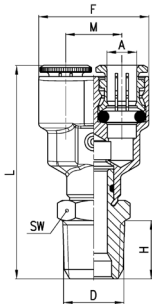


Mod.	A OD	D UNF	F	H	M	L	SW
*6451 02-32	1/8	10-32	0.827	0.177	0.354	1.063	0.315

* No swivel male

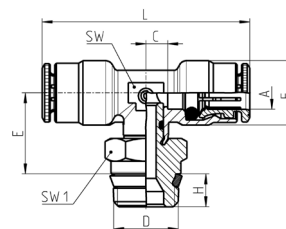
FITTINGS, CONNECTORS AND TUBES

Male "Y" Swivel Mod. 6450

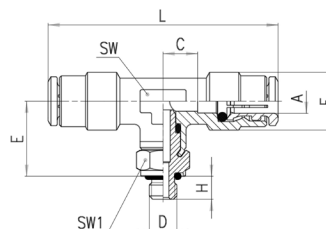


add 'C' for sealant coated fittings (e.g. 6540 04-02 becomes C6540 04-02)

Mod.	A OD	D NPTF	F	H	M	L	SW
6450 02-02	1/8	1/8	0.827	0.315	0.354	1.535	0.472
6450 53-02	5/32	1/8	0.827	0.315	0.354	1.535	0.472
6450 04-02	1/4	1/8	0.965	0.315	0.492	1.673	0.472

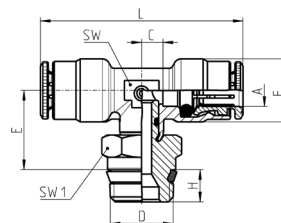
Pro-Fit® Male Branch Tee Swivel Mod. P6430


Mod.	A OD	D NPTF	C	E	F	H	L	SW	SW1
P6430 02-02	1/8	1/8	0.138	0.591	0.354	0.197	1.378	0.315	0.472
P6430 53-02	5/32	1/8	0.138	0.591	0.354	0.197	1.378	0.315	0.472
P6430 53-04	5/32	1/4	0.138	0.630	0.354	0.256	1.378	0.315	0.551
P6430 04-02	1/4	1/8	0.157	0.630	0.500	0.197	1.575	0.354	0.472
P6430 04-04	1/4	1/4	0.157	0.650	0.500	0.256	1.575	0.354	0.551
P6430 04-06	1/4	3/8	0.157	0.650	0.500	0.295	1.575	0.354	0.748
P6430 06-04	3/8	1/4	0.236	0.768	0.650	0.256	2.047	0.512	0.551
P6430 06-06	3/8	3/8	0.236	0.768	0.650	0.295	2.047	0.512	0.748
P6430 06-08	3/8	1/2	0.256	0.787	0.650	0.335	2.087	0.512	0.866
P6430 08-04	1/2	1/4	0.280	0.807	0.768	0.256	2.087	0.591	0.669
P6430 08-06	1/2	3/8	0.280	0.807	0.768	0.295	2.087	0.591	0.748
P6430 08-08	1/2	1/2	0.280	0.827	0.768	0.335	2.087	0.591	0.866

Male Branch Tee Swivel Mod. 6432


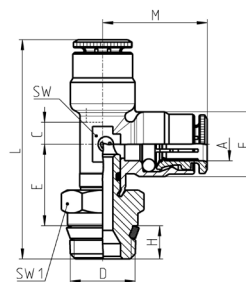
Mod.	A OD	D UNF	C	E	F	H	L	SW	SW1
6432 02-32	1/8	10-32	0.138	0.492	0.354	0.157	1.378	0.315	0.315
6432 53-32	5/32	10-32	0.138	0.492	0.354	0.157	1.378	0.315	0.315

Male Branch Tee Swivel Mod. 6430

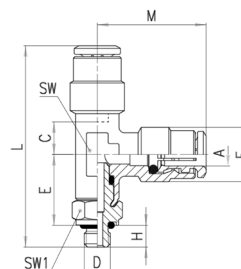


Mod.	A OD	D NPTF	C	E	F	H	L	SW	SW1
6430 02-02	1/8	1/8	0.138	0.650	-	0.315	1.378	0.315	0.472
6430 53-02	5/32	1/8	0.138	0.650	-	0.315	1.378	0.315	0.472
6430 53-04	5/32	1/4	0.138	0.689	-	0.472	1.378	0.315	0.551
6430 04-02	1/4	1/8	0.157	0.669	0.500	0.315	1.575	0.354	0.472
6430 04-04	1/4	1/4	0.157	0.709	0.500	0.472	1.575	0.354	0.551
6430 04-06	1/4	3/8	0.157	0.689	0.500	0.472	1.575	0.354	0.748
6430 06-04	3/8	1/4	0.236	0.846	-	0.472	2.047	0.512	0.551
6430 06-06	3/8	3/8	0.236	0.827	-	0.472	2.047	0.512	0.748
6430 06-08	3/8	1/2	0.256	0.906	-	0.610	2.087	0.512	0.866
6430 08-04	1/2	1/4	0.280	0.906	0.768	0.472	2.087	0.591	0.669
6430 08-06	1/2	3/8	0.280	0.866	0.768	0.472	2.087	0.591	0.748
6430 08-08	1/2	1/2	0.280	0.945	0.768	0.610	2.087	0.591	0.866

Pro-Fit® Male Run Tee Swivel Mod. P6440

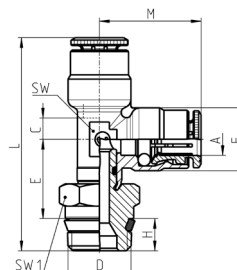


Mod.	A OD	D NPTF	C	E	F	H	L	M	SW	SW1
P6440 02-02	1/8	1/8	0.138	0.591	0.354	0.197	1.476	0.689	0.315	0.472
P6440 53-02	5/32	1/8	0.138	0.591	0.354	0.197	1.476	0.689	0.315	0.472
P6440 53-04	5/32	1/4	0.138	0.630	0.354	0.256	1.575	0.689	0.315	0.551
P6440 04-02	1/4	1/8	0.157	0.630	0.500	0.197	1.614	0.787	0.354	0.472
P6440 04-04	1/4	1/4	0.157	0.650	0.500	0.256	1.693	0.787	0.354	0.551
P6440 04-06	1/4	3/8	0.157	0.650	0.500	0.295	1.732	0.787	0.354	0.748
P6440 06-04	3/8	1/4	0.256	0.768	0.650	0.256	2.067	1.024	0.512	0.551
P6440 06-06	3/8	3/8	0.256	0.768	0.650	0.295	2.106	1.024	0.512	0.748
P6440 06-08	3/8	1/2	0.256	0.787	0.650	0.335	2.165	1.043	0.512	0.866
P6440 08-04	1/2	1/4	0.315	0.807	0.768	0.256	2.106	1.043	0.591	0.669
P6440 08-06	1/2	3/8	0.315	0.807	0.768	0.295	2.146	1.043	0.591	0.748
P6440 08-08	1/2	1/2	0.315	0.827	0.768	0.335	2.205	1.043	0.591	0.866

Male Run Tee Swivel Mod. 6442


*add 'C' for sealant coated fittings (e.g. 6440 04-02 becomes C6440 04-02)

Mod.	A OD	D UNF	C	E	F	H	L	M	SW	SW1
6442 02-32	1/8	10-32	0.138	0.492	0.354	0.157	1.339	0.689	0.315	0.315
6442 53-32	5/32	10-32	0.138	0.492	0.354	0.157	1.339	0.689	0.315	0.315

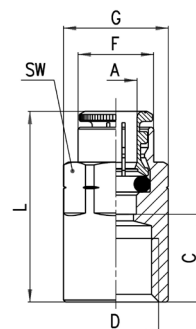
Male Run Tee Swivel Mod. 6440


*add 'C' for sealant coated fittings (e.g. 6440 04-02 becomes C6440 04-02)

Mod.	A OD	D NPTF	C	E	F	H	L	M	SW	SW1
6440 02-02	1/8	1/8	0.138	0.650	0.354	0.315	1.535	0.689	0.315	0.472
6440 53-02	5/32	1/8	0.138	0.650	0.354	0.315	1.535	0.689	0.315	0.472
6440 53-04	5/32	1/4	0.138	0.689	0.354	0.472	1.634	0.689	0.315	0.551
6440 04-02	1/4	1/8	0.157	0.669	0.500	0.315	1.654	0.787	0.354	0.472
6440 04-04	1/4	1/4	0.157	0.709	0.500	0.472	1.752	0.787	0.354	0.551
6440 04-06	1/4	3/8	0.157	0.689	0.500	0.472	1.772	0.787	0.354	0.748
6440 06-04	3/8	1/4	0.236	0.846	0.650	0.472	2.146	1.024	0.512	0.551
6440 06-06	3/8	3/8	0.236	0.827	0.650	0.472	2.165	1.024	0.512	0.748
6440 06-08	3/8	1/2	0.256	0.906	0.650	0.610	2.283	1.043	0.512	0.866
6440 08-04	1/2	1/4	0.315	0.906	0.768	0.472	2.205	1.043	0.591	0.669
6440 08-06	1/2	3/8	0.280	0.866	0.768	0.472	2.205	1.043	0.591	0.748
6440 08-08	1/2	1/2	0.315	0.945	0.768	0.610	2.323	1.043	0.591	0.866

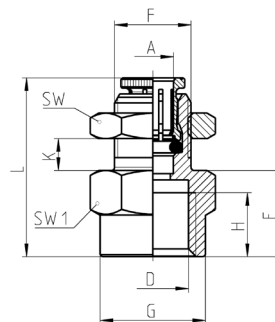
NICKEL-PLATED BRASS PUSH-IN FITTINGS
SERIES 6000 - INCH - DIMENSIONS

Female Connector Mod. 6463



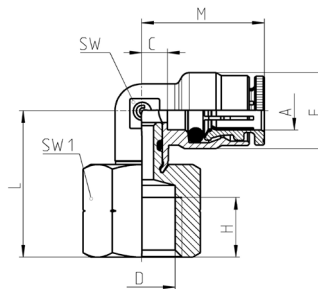
Mod.	A OD	D NPTF	C	F	G	L	SW
6463 02-02	1/8	1/8	0.394	0.354	0.512	0.945	0.472
6463 02-04	1/8	1/4	0.551	0.354	0.650	1.102	0.591
6463 53-02	5/32	1/8	0.394	0.354	0.512	0.945	0.472
6463 53-04	5/32	1/4	0.551	0.354	0.650	1.102	0.591
6463 04-02	1/4	1/8	0.386	0.461	0.512	1.024	0.472
6463 04-04	1/4	1/4	0.543	0.469	0.650	1.181	0.591
6463 06-04	3/8	1/4	0.512	0.606	0.728	1.299	0.669
6463 06-06	3/8	3/8	0.551	0.606	0.787	1.339	0.669

Female Bulkhead Mod. 6593



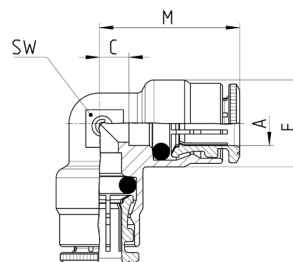
Mod.	A OD	D NPTF	E	F	G	H	L	K [max]	K [min]	SW	SW1
6593 04-04	1/4	1/4	0.531	M12x1	0.650	0.394	0.256	0.079	1.102	0.669	0.669
6593 06-06	3/8	3/8	0.531	M18x1	0.787	0.413	0.472	0.079	1.339	0.866	0.866
6593 08-06	1/2	3/8	0.492	M20x1	0.787	0.413	0.472	0.079	1.299	0.945	0.945

Female Swivel Elbow Mod. 6523



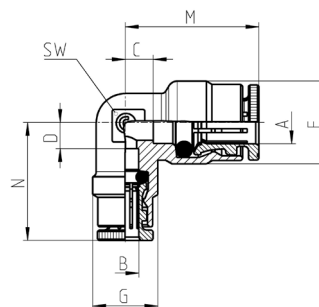
Mod.	A OD	D NPTF	E	F	H	L	M	SW	SW1
6523 53-02	5/32	1/8	0.138	0.354	0.276	0.787	0.689	0.315	0.512
6523 53-04	5/32	1/4	0.138	0.354	0.394	1.004	0.689	0.315	0.669
6523 04-02	1/4	1/8	0.177	0.500	0.276	0.807	0.807	0.354	0.512
6523 04-04	1/4	1/4	0.177	0.500	0.394	0.965	0.807	0.354	0.669
6523 04-06	1/4	3/8	0.177	0.500	0.413	0.984	0.807	0.354	0.787
6523 06-04	3/8	1/4	0.236	0.650	0.394	1.102	1.024	0.512	0.669
6523 06-06	3/8	3/8	0.236	0.650	0.413	1.122	1.024	0.512	0.787

Union Elbow Mod. 6550...



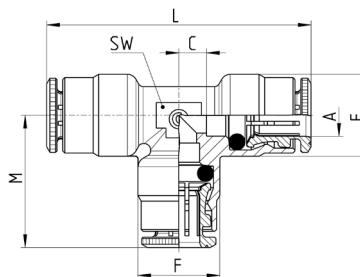
Mod.	A OD	C	F	M	SW
6550 02-00	1/8	0.138	0.354	0.689	0.315
6550 53-00	5/32	0.138	0.354	0.689	0.315
6550 04-00	1/4	0.157	0.500	0.787	0.354
6550 05-00	5/16	0.197	0.559	0.886	0.433
6550 06-00	3/8	0.236	0.650	1.024	0.512
6550 08-00	1/2	0.280	0.768	1.043	0.591

Reducing Union Elbow Mod. 6550



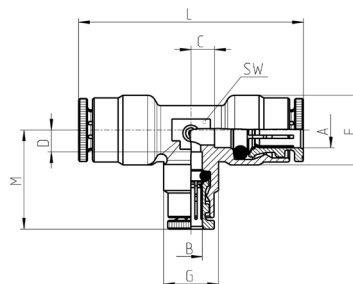
Mod.	A OD	B OD	C	D	F	G	M	N	SW
6550 04-53	1/4	5/32	0.177	0.157	0.500	0.394	0.807	0.709	0.354
6550 06-04	3/8	1/4	0.236	0.177	0.650	0.500	1.024	0.827	0.512
6550 08-06	1/2	3/8	0.295	0.256	0.768	0.650	1.043	1.043	0.591

Union Tee Mod. 6540...



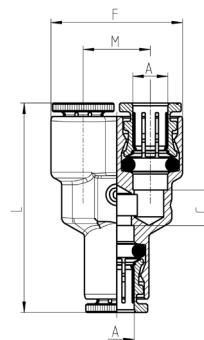
Mod.	A OD	C	F	L	M	SW
6540 02-00	1/8	0.138	0.354	1.378	0.689	0.315
6540 53-00	5/32	0.138	0.354	1.378	0.689	0.315
6540 04-00	1/4	0.157	0.500	1.575	0.787	0.354
6540 05-00	5/16	0.197	0.559	1.772	0.886	0.433
6540 06-00	3/8	0.236	0.650	2.087	1.024	0.512
6540 08-00	1/2	0.280	0.768	2.087	1.043	0.591

Reducing Union Tee Mod. 6540



Mod.	A OD	B OD	C	D	F	G	L	M	SW
6540 04-04-02	1/4	1/8	0.177	0.157	0.500	0.354	1.614	0.709	0.354
6540 04-04-53	1/4	5/32	0.177	0.157	0.500	0.394	1.614	0.709	0.354
6540 06-06-04	3/8	1/4	0.236	0.197	0.650	0.500	2.047	0.827	0.512
6540 08-08-04	1/2	1/4	0.295	0.256	0.768	0.500	2.087	0.886	0.591
6540 08-08-06	1/2	3/8	0.295	0.256	0.768	0.650	2.087	1.043	0.591

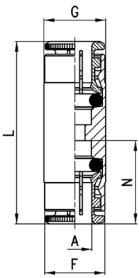
Union "Y" Mod. 6560



Mod.	A OD	C	F	L	M
6560 02-00	1/8	0.197	0.709	1.299	0.354
6560 53-00	5/32	0.197	0.709	1.299	0.354
6560 04-00	1/4	0.256	0.965	1.535	0.492
6560 06-00	3/8	0.531	1.260	2.106	0.630

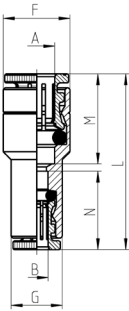
NICKEL-PLATED BRASS PUSH-IN FITTINGS
SERIES 6000 - INCH - DIMENSIONS

Union Mod. 6580

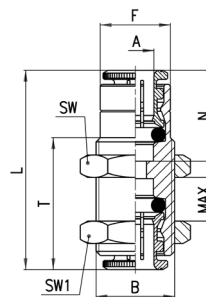


Mod.	A OD	F	G	L	N
6580 02-00	1/8	0.331	0.354	1.142	0.551
6580 53-00	5/32	0.331	0.354	1.142	0.551
6580 04-00	1/4	0.461	0.472	1.319	0.638
6580 05-00	5/16	0.539	0.551	1.457	0.689
6580 06-00	3/8	0.606	0.669	1.614	0.787
6580 08-00	1/2	0.720	0.748	1.555	0.756

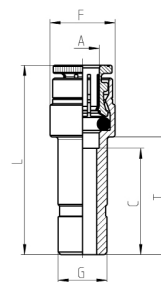
Reduction Mod. 6580



Mod.	A OD	B OD	F	G	L	M	N
6580 04-02	1/4	1/8	0.472	0.362	1.240	0.630	0.551
6580 04-53	1/4	5/32	0.472	0.362	1.240	0.630	0.551
6580 06-04	3/8	1/4	0.630	0.472	1.496	0.787	0.630

NICKEL-PLATED BRASS PUSH-IN FITTINGS
SERIES 6000 - INCH - DIMENSIONS
Bulkhead Union Mod. 6590


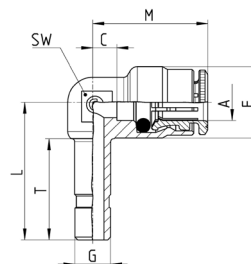
Mod.	A OD	B	F	L	N	MAX	SW	SW1	T
6590 02-00	1/8	M10x1	0.346	1.142	0.551	0.453	0.551	0.551	0.866
6590 53-00	5/32	M10x1	0.346	1.142	0.551	0.413	0.551	0.551	0.866
6590 04-00	1/4	M14x1	0.492	1.319	0.638	0.453	0.669	0.669	0.925
6590 05-00	5/16	M16x1	0.571	1.417	0.689	0.453	0.748	0.748	0.925
6590 06-00	3/8	M18x1	0.622	1.614	0.787	0.512	0.866	0.866	1.024
6590 08-00	1/2	M20x1	0.740	1.555	0.756	0.571	0.945	0.945	1.083

Plug-in Reducer Mod. 6800


Mod.	A OD	G STEM OD	C	F	L	T
6800 02-53	1/8	5/32	0.689	0.354	1.240	0.650
6800 02-04	1/8	1/4	0.610	0.354	1.161	0.709
6800 53-04	5/32	1/4	0.610	0.354	1.161	0.709
6800 53-06	5/32	3/8	0.689	0.379	1.220	0.906
6800 04-05	1/4	5/16	0.728	0.500	1.358	0.807
6800 04-06	1/4	3/8	0.827	0.500	1.457	0.906
6800 04-08	1/4	1/2	0.689	0.504	1.319	0.945
6800 05-06	5/16	3/8	0.787	0.551	1.496	0.906
6800 05-08	5/16	1/2	0.846	0.551	1.535	0.945
6800 06-08	3/8	1/2	0.787	0.650	1.575	0.945

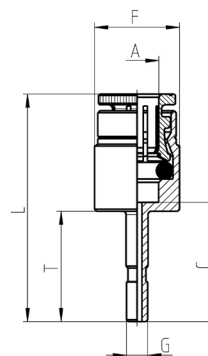
NICKEL-PLATED BRASS PUSH-IN FITTINGS
SERIES 6000 - INCH - DIMENSIONS

Plug-In Elbow Mod. 6555



Mod.	A OD	G STEM OD	C	L	F	T	M	SW
6555 53-53	5/32	5/32	0.138	0.866	0.354	0.650	0.689	0.315
6555 04-04	1/4	1/4	0.157	0.965	0.500	0.709	0.787	0.354
6555 06-06	3/8	3/8	0.236	1.260	0.650	0.906	1.024	0.512

Plug-in Expander Mod. 6850



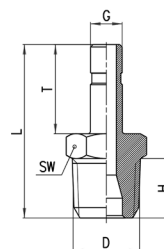
Mod.	A OD	G STEM OD	C	F	L	T
6850 04-53	1/4	5/32	0.709	0.500	1.299	0.650
6850 04-02	1/4	1/8	0.709	0.500	1.299	0.650
6850 06-04	3/8	1/4	0.748	0.650	1.535	0.709

Double Stem Union Mod. 6950



Mod.	G STEM OD	L
6950 02-00	1/8	1.279
6950 53-00	5/32	1.279
6950 04-00	1/4	1.397
6950 05-00	5/16	1.594
6950 06-00	3/8	1.811
6950 08-00	1/2	1.889

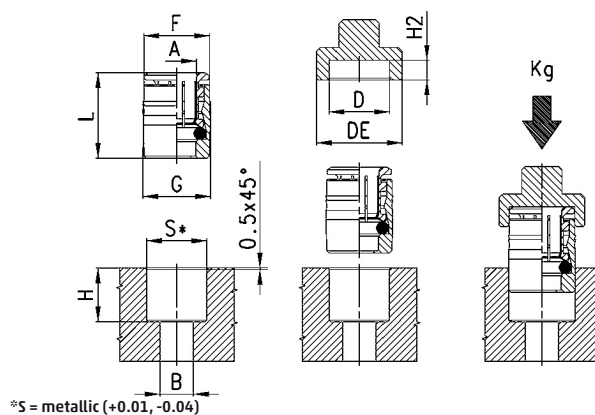
Male Plug-in Stem Mod. 6810



Mod.	G STEM OD	D NPTF	H	T	L	SW
6810 02-02	1/8	1/8	0.315	0.649	1.141	0.472
6810 02-04	1/8	1/4	0.472	0.649	1.319	0.551
6810 53-02	5/32	1/8	0.315	0.649	1.141	0.472
6810 53-04	5/32	1/4	0.472	0.649	1.319	0.551
6810 04-02	1/4	1/8	0.315	0.708	1.200	0.472
6810 04-04	1/4	1/4	0.472	0.708	1.378	0.551
6810 05-02	5/16	1/8	0.315	0.807	1.299	0.472
6810 05-04	5/16	1/4	0.472	0.807	1.476	0.551
6810 06-04	3/8	1/4	0.472	0.905	1.575	0.551
6810 06-06	3/8	3/8	0.472	0.905	1.575	0.748
6810 08-06	1/2	3/8	0.472	0.944	1.614	0.748
6810 08-08	1/2	3/8	0.610	0.944	1.772	0.866

NICKEL-PLATED BRASS PUSH-IN FITTINGS
SERIES 6000 - INCH - DIMENSIONS

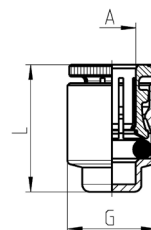
Cartridge Mod. 6700



Mod.	A OD	F	G	L	S*	H	B	P min [Kg]	P max [Kg]	D	H2	DE
6700 02-00	1/8	0.339	0.346	0.571	0.344	0.453	0.138	200	360	0.347	0.129	0.551
6700 53-00	5/32	0.339	0.346	0.571	0.344	0.433	0.138	200	360	0.347	0.129	0.551
6700 04-00	1/4	0.465	0.472	0.669	0.470	0.472	0.158	160	570	0.472	0.149	0.669
6700 05-00	5/16	0.543	0.551	0.709	0.549	0.551	0.236	140	400	0.551	0.129	0.748
6700 06-00	3/8	0.622	0.630	0.807	0.628	0.649	0.315	150	650	0.630	0.138	0.827
6700 08-00	1/2	0.740	0.748	0.776	0.746	0.610	0.413	150	650	0.748	0.138	0.945

*For the Ø3 Cartridge, Chamfer 0.3 x 30°

Tube Cap Mod. 6750

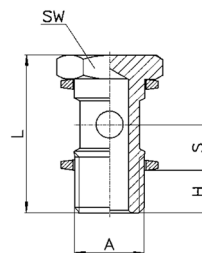


Mod.	A OD	G	L
6750 53-00	5/32	0.346	0.610
6750-04-00	1/4	0.472	0.669
6750 06-00	3/8	0.602	0.827
6750 08-00	1/2	0.717	0.787

Stud Manifold Mod. 1631-01... UNF



Assembled with banjo fittings:
Mod. 6610; Mod. 6620; Mod. 2023 (Series 2000 - Inch); Mod. 2023 NPTE; Mod. 2023 UNF;



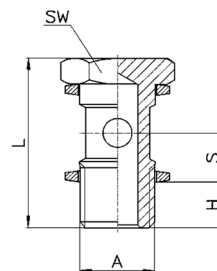
Mod.	A	H	L	S	SW
1631 01-32	10-32 UNF	0.157	0.708	0.177	0.315

Stud Manifold with adapter Mod. 1631-01... NPFT



Supplied with:
 1x NPFT Adapter

Assembled with banjo fittings:
Mod. 6610; Mod. 6620; Mod. 2023 (Series 2000 - Inch); Mod. 2023 NPTE; Mod. 2023 UNF;



Mod.	A NPFT	H	L	S	SW
1631 01-02	1/8	0.236	1063	0.335	0.551
1631 01-04	1/4	0.354	1161	0.335	0.669
1631 01-06	3/8	0.354	1181	0.335	0.748

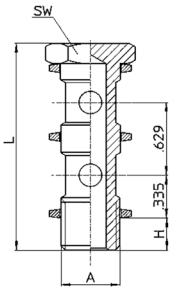
NICKEL-PLATED BRASS PUSH-IN FITTINGS
SERIES 6000 - INCH - DIMENSIONS

Double Stud Manifold with adapter Mod. 1631-02



Supplied with:
1x NPTF Adapter

Assembled with banjo fittings:
Mod. 6610; Mod. 6620; Mod. 2023 (Series 2000 - Inch); Mod. 2023 NPTF; Mod. 2023 UNF;



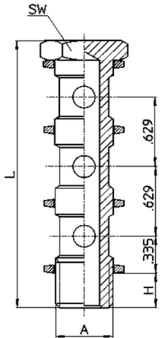
Mod.	A NPTF	H	L	SW
1631 02-02	1/8	0.236	1.692	0.551
1631 02-04	1/4	0.315	1.791	0.669
1631 02-06	3/8	0.354	1.811	0.748

Triple Stud Manifolds with adapter Mod. 1631-03



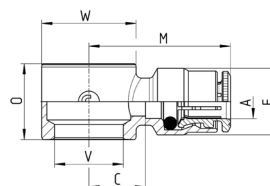
Supplied with:
1x NPTF Adapter

Assembled with banjo fittings:
Mod. 6610; Mod. 6620; Mod. 2023 (Series 2000 - Inch); Mod. 2023 NPTF; Mod. 2023 UNF;



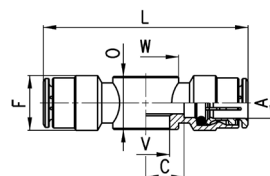
Mod.	A NPTF	H	L	SW
1631 02-02	1/8	0.236	1.692	0.551
1631 02-04	1/4	0.315	1.791	0.669
1631 02-06	3/8	0.354	1.811	0.748

Single Banjo Mod. 6610



Mod.	A OD	V	C	F	M	O	V2	W
6610 53-32	5/32	10-32	0.197	0.346	0.748	0.354	0.197	0.346
6610 02-02	1/8	1/8	0.295	0.354	0.846	0.571	0.382	0.551
6610 53-02	5/32	1/8	0.335	0.394	0.886	0.571	0.382	0.551
6610 04-02	1/4	1/8	0.327	0.500	0.965	0.571	0.382	0.551
6610 04-04	1/4	1/4	0.406	0.500	1.043	0.571	0.516	0.709
6610 06-04	3/8	1/4	0.354	0.650	1.142	0.571	0.516	0.709
6610 06-06	3/8	3/8	0.413	0.650	1.201	0.571	0.657	0.827

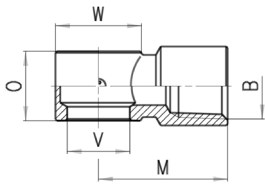
Double Banjo Mod. 6620



Mod.	A OD	V	C	F	M	O	V2	W
6620 53-32	5/32	10-32	0.197	0.346	1.496	0.354	0.197	0.346
6620 04-02	1/4	1/8	0.327	0.461	1.929	0.571	0.382	0.551
6620 04-04	1/4	1/4	0.406	0.461	2.087	0.571	0.516	0.709

NICKEL-PLATED BRASS PUSH-IN FITTINGS
SERIES 6000 - INCH - DIMENSIONS

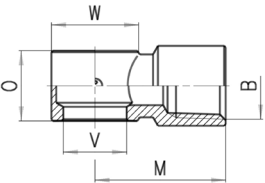
Female Banjo Mod. 2023 UNF



Mod.	B	V	O	M	W
2023 32-32	10-32 UNF	10-32	0.354	0.413	0.346

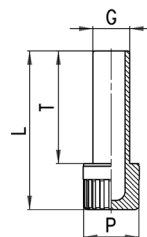
FITTINGS, CONNECTORS AND TUBES

Female Banjo Mod. 2023 NPTF



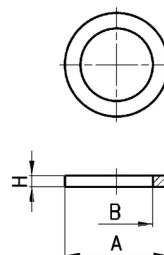
Mod.	B NPTF	V	O	M	W
2023 02-02	1/8	1/8	0.571	0.787	0.551
2023 04-04	1/4	1/4	0.571	1.004	0.709
2023 06-06	3/8	3/8	0.571	1.102	0.827

Plug Mod. 6900



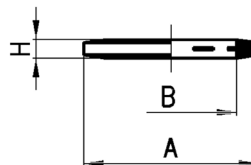
Mod.	G STEM OD	L	P	T
6900 02-00	1/8	1.063	0.236	0.787
6900 53-00	5/32	1.141	0.315	0.787
6900 04-00	1/4	1.240	0.315	0.885
6900 05-00	5/16	1.358	0.472	0.964
6900 06-00	3/8	1.456	0.472	1.063
6900 08-00	1/2	1.594	0.630	1.122

Accessories Mod. 2651



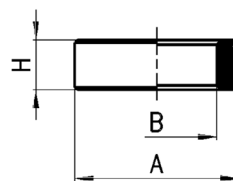
Mod.	A	B	H	Weight [g]
2651 1/8	14	9.8	1.5	1
2651 1/4	18	13.2	1.5	1
2651 3/8	22	16.7	1.5	1
2651 1/2	26	20.9	1.5	1
2651 1	38.5	33.4	1.5	2

Accessories Mod. 2661



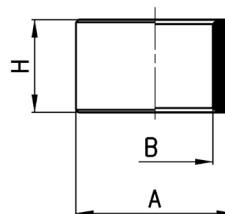
Mod.	A	B	H	Weight [g]
2661 M3	4.9	2.8	0.7	1
2661 M5	8	5.2	1	1
2661 M6	9	6.2	1	1
2661 1/8	14	10.2	1.9	1
2661 1/4	18	13.5	1.9	1
2661 3/8	21	16.5	2.1	1
2661 1/2	26	21.2	1.9	1

Accessories Mod. 2665



Mod.	A	B	H	Weight [g]
2665 1/8	14	9.8	5	1
2665 1/4	18	13.2	5	1
2665 3/8	21	16.8	5	1
2665 1/2	26	21.1	5	1

Accessories Mod. 2669



Mod.	A	B	H	Weight [g]
2669 1/8	14	9.8	10	1
2669 1/4	18	13.2	10	2
2669 3/8	21	16.8	10	2
2669 1/2	26	21.1	10	2

Disconnecting tube set Mod. SP



Mod.
SP