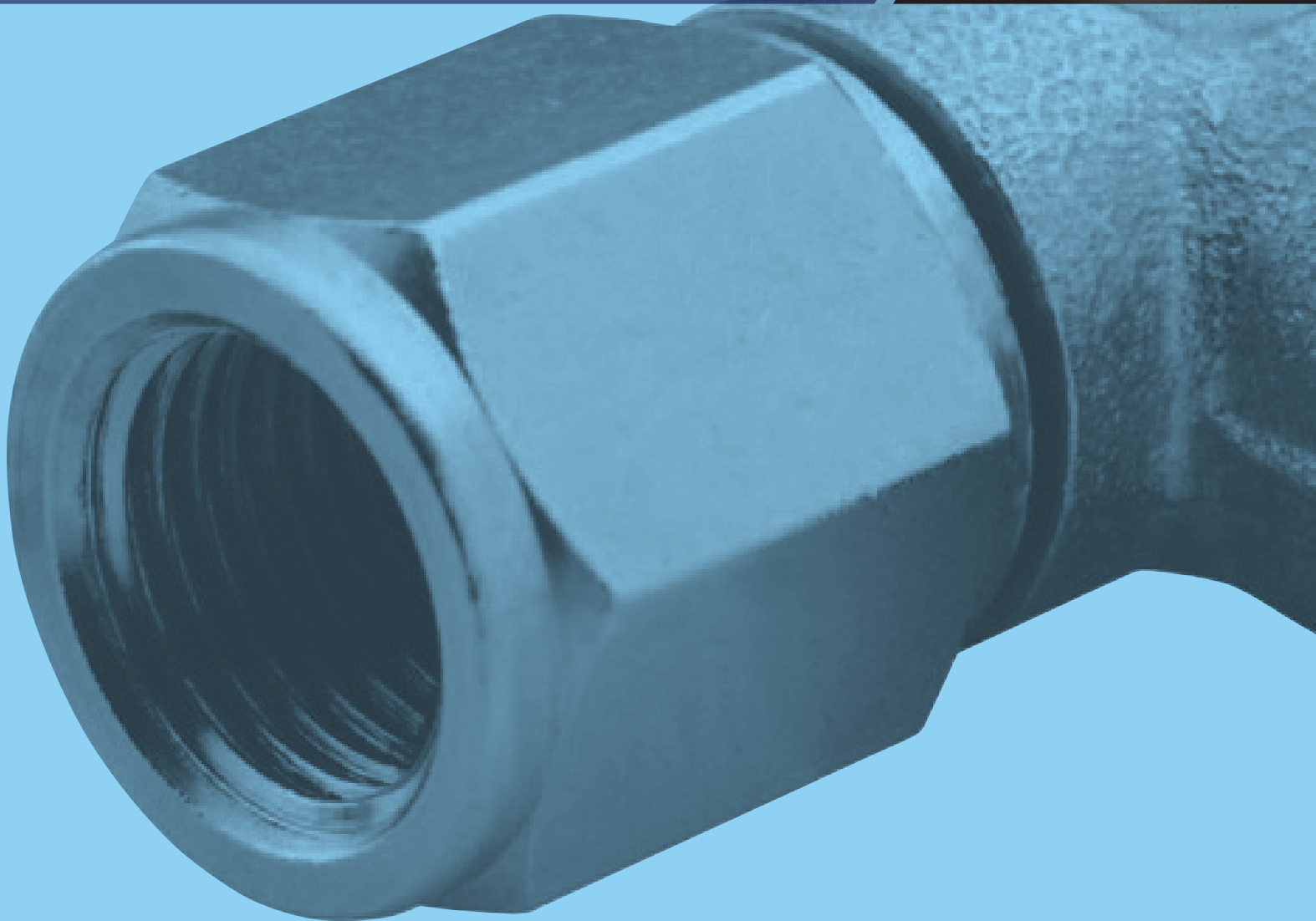




NICKEL PLATED PUSH-IN FITTINGS



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EXCLUSIVE
BRANDS

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APPLICATION:

One-touch tube joint is for the application of air pressure tubing. However, it applies to other application depend upon the user condition.

CHARACTERISTICS:

Quick installation, simple and flexible, space-saving

The tube fitting comes in a wide variety of models to meet all your needs in pneumatic piping.

Even after installation, the direction of tubing can be changed freely.

The release ring adopts the ellipse design to make it more convenient and labor-saving for disconnection.

SPECIFICATION

Fluids: Air, vacuum

Pressure Range: 0...1.6 MPa

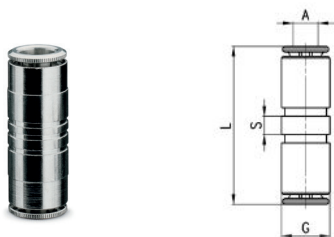
Negative Pressure: -100KPa (10 Torr)

Temperature range: -20°C...80°C

Applicable Tube: Polyurethane, Polyamide, Bi-Polymer

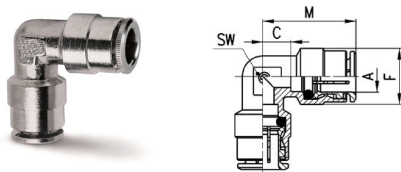
STRAIGHT UNION FITTINGS

UNION STRAIGHT



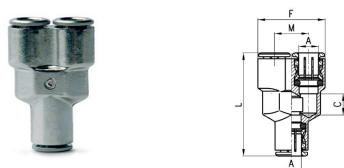
CODE	A	B	F	G	L
883901	4	4	8.4	9	29
883903	4	6	11.7	12	34
883902	6	6	12	9	31.5
883905	6	8	13.7	14	37
883904	8	8	14	12.2	35
883907	8	10	15.4	17	41.5
883906	10	10	16	14	39
883908	12	12	18.3	19	39.5

UNION ELBOW



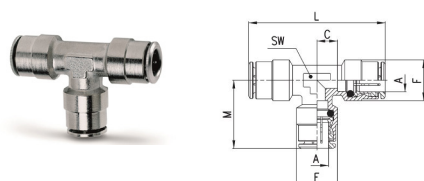
CODE	A	C	F	L	M	SW
883885	4	3.5	9	17.5	8	8
883886	6	4	12.7	20	9	17
883887	8	5	14.2	22.5	11	22
883888	10	5.8	16.5	26	13	30
883889	12	7.3	19.5	26.5	15	44

UNION Y



CODE	A	C	F	M	SW
883896	4	5	18	33	9
883897	6	7	24.5	39	12.5
883898	8	9	28.5	44	14.5
883899	10	15.5	32	53.5	16

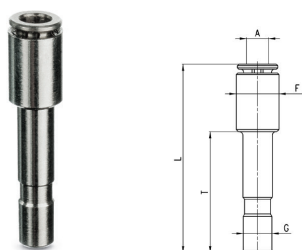
UNION TEE



CODE	A	C	F	L	M	SW
883879	4	3.5	9	35	17.5	8
883880	6	4	12.7	40	20	9
883881	8	5	14.2	45	22.5	11
883882	10	5.8	16.5	52	26	13
883883	12	7.3	19.5	53	26.5	15

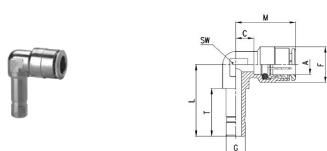
SOCKET FITTINGS

UNION STRAIGHT REDUCTION



CODE	A	G	C	F	L	T
883935	4	6	15.5	9	29.5	18
883936	4	8	18	9	32	20.5
883937	6	8	18	12.7	34	20.5
883938	6	10	20.5	12.7	36.5	23
883939	8	10	20.5	14	38	23
883940	8	12	21.5	14	39	24
883941	10	12	20.3	16.5	40.5	24

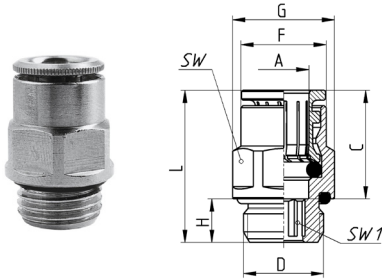
UNION 90° ELBOW



CODE	A	G	C	L	F	T	M	SW
883891	4	4	3.5	22	9	16.5	17.5	9
883892	6	6	4	24.5	12.7	18	20	9
883893	8	8	5	27.5	14.2	20	22.5	11
883894	10	10	5.8	32	16.5	23	26	13

STRAIGHT FITTINGS

PARALLEL MALE STRAIGHT



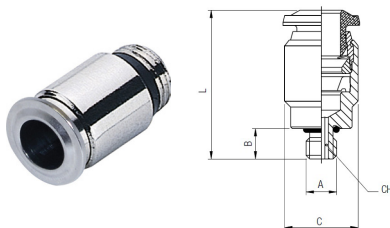
CODE	A	D	C	F	G	H	L	SW	SW1
883841	3	M3	-	5.8	-	2.5	10.2	-	1.5
883842	3	M5	-	5.8	-	3.5	10	-	2
883843	4	M5	14	7.8	8.8	4	20	8	2
883844	4	G1/8	14	8.8	13.5	6	19	12	2.5
883845	4	G1/4	14	8.8	16.4	7	20.5	15	2.5
883846	6	M5	16	11.7	13.2	4	22	12	2
883847	6	G1/8	16	11.7	13.5	6	21	12	4
883848	6	G1/8	16	11.7	13.5	6	21	12	4
840657	6	G3/8	16	-	-	7	25	13	4
883849	6	G1/4	16	11.7	16.4	7	22	15	4
883850	8	G1/4	17.5	13.7	16.4	7	24.5	15	6
883851	8	G3/8	17.5	13.7	20.5	7	23	19	6
883852	10	G1/4	20.2	15.4	18.5	7	30	17	7
883853	10	G3/8	20.2	15.4	20.5	7	24.5	19	8
883854	10	G1/2	20.2	15.4	24.8	8	25	22	8
883855	12	G1/4	19.2	18.3	20.5	7	29.5	19	7
883856	12	G3/8	19.2	18.3	20.5	7	24	19	9
883857	12	G1/2	19.2	18.3	24.8	8	24.5	22	9

PARALLEL MALE STRAIGHT PTFE SEAL



CODE	A	D	C	F	G	H	L	SW	SW1
883972	4	G1/8	3.8	8.8	13.2	5.5	18	12	2.5
883973	4	G1/4	5.5	8.8	15.2	7	19.5	14	2.5
883974	5	G1/8	3.8	9.8	13.2	5.5	19	12	3
883975	5	G1/4	5.5	9.8	15.2	7	20	14	3
883976	6	G1/8	6	11.7	13.2	5.5	22	12	4
883977	6	G1/4	5.5	11.7	15.2	7	21	14	4
883978	6	G3/8	6.5	11.7	20.5	8	22.5	19	4
883979	8	G1/8	7.5	13.7	15.2	5.5	25	14	5
883980	8	G1/4	6.5	13.7	15.2	7	24	14	6
883981	8	G3/8	6	13.7	20.5	8	23.5	19	6
883982	8	G1/2	7.5	13.7	24.5	9	25	22	6
883983	10	G1/4	8.3	15.4	18.5	7	28.5	17	7
883984	10	G3/8	5.3	15.4	20.5	8	25.5	19	8
883985	10	G1/2	4.8	16	24.5	9	25	22	8
883986	12	G1/4	10.3	18.3	20.5	7	29.5	19	7
883987	12	G3/8	9.3	18.3	20.5	8	28.5	19	9
883988	12	G1/2	5.8	18.3	24.5	9	25	22	10
883989	14	G3/8	10.3	20.5	24.5	8	30.5	22	9
883990	14	G1/2	6.3	20.5	24.5	9	26.5	22	12

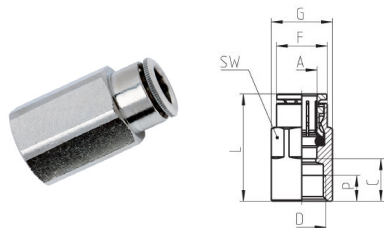
PARALLEL MALE STRAIGHT – ROUND



CODE	ØD	A	B	C	L	CH
840512	4	M5	4	10	1	2.5
840513	4	1/8	7.5	10	19	3
840514	6	M5	4	12	24.5	2.5
840515	6	1/8	7.5	12	22.5	4
840516	6	1/4	11	14	24.5	4
840517	8	1/8	8	14	25.5	5
840518	8	1/4	11	14	25	6

STRAIGHT FITTINGS

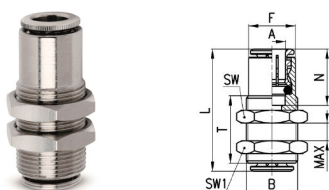
FEMALE STRAIGHT



CODE	A	D	C	F	G	L	P (mini)	SW
883833	4	M5	6.5	7.8	8.8	20.5	4.5	9
883834	4	G1/8	10	9	13	24	6	12
883835	6	G1/8	10	11.7	13	26	6	12
883836	6	G1/4	11.5	11.9	16.5	27.5	7	15
883837	8	G1/8	9.5	13.7	15.2	27	6	14
883838	8	G1/4	11.5	13.7	16.5	29	7	15
883839	10	G1/4	11.3	15.4	18.5	31.5	7	17

BULKHEAD FITTINGS

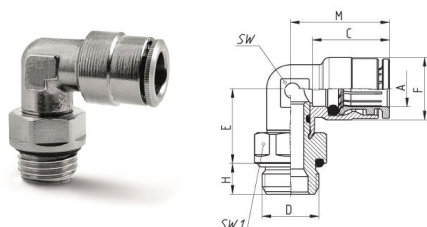
BULKHEAD - UNION STRAIGHT



CODE	A	B	F	L	N	MAX	SW	SW1	T
883910	4	M10x1	8.8	29	14	10.5	14	14	20
883911	6	M14x1	12.5	33	16	10.5	17	17	20
883912	8	M16x1	14.5	36	17.5	11.5	19	19	21
883913	10	M18x1	16.3	41.5	20.2	13	22	22	23.5
883914	12	M20x1	18.8	39.5	19.2	14.5	24	24	25

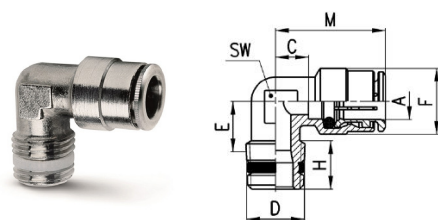
ELBOW 90° FITTINGS

PARALLEL MALE 90° ELBOW



CODE	A	D	C	E	F	H	M	SW	SW1
883859	4	M5	14	12.5	9	4	17.5	8	8
883860	4	G1/8	14.0	14.5	9	6	17.5	8	12
883861	4	G1/4	14.0	15.5	9	7	17.5	8	15
883862	6	M5	16.0	13	12.7	4	20	9	10
883863	6	G1/8	16.0	15	12.7	6	20	9	12
883864	6	G1/4	16.0	16	12.7	7	20	9	15
883865	8	G1/8	17.5	16	14.2	6	22.5	11	12
883866	8	G1/4	17.5	17	14.2	7	22.5	11	15
883867	8	G3/8	17.5	17	14.2	7	22.5	11	19
883868	10	G1/4	20.2	19.5	16.5	7	26	13	15
883869	10	G3/8	20.2	19.5	16.5	7	26	13	19
883870	12	G1/4	19.2	20	19.5	7	26.5	15	17
883871	12	G3/8	19.2	20.5	19.5	7	26.5	15	19
883872	12	G1/2	19.2	21.5	19.5	8	26.5	15	22

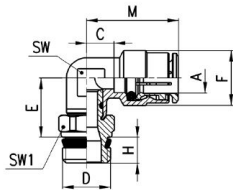
FIX TAPER MALE 90° ELBOW – PTFE SEAL



CODE	A	D	C	E	F	H	M	SW
840684	4	M5	3.5	8.5	9	5	17	9
883962	4	R1/8	3.5	8.5	9	7.5	17.5	8
883963	6	R1/8	4	9	12.7	7.5	20	9
883964	6	R1/4	4	11.5	12.7	12	20	9
883965	8	R1/8	5	10.5	14.2	6.5	22.5	11
883966	8	R1/4	5	11.5	14.2	12.5	22.5	11
883967	10	R1/4	5.8	13	16.5	11.5	26	13
883968	10	R3/8	5.8	13	16.5	12	26	13
883969	12	R1/4	7.3	14.5	19.5	11	26.5	15
883970	12	R3/8	7.3	13.5	19.5	11.5	26.5	15

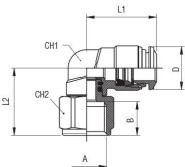
ELBOW 90° FITTINGS

PARALLEL MALE 90° ELBOW – PTFE SEAL



CODE	A	D	C	E	F	H	M	SW	SW1
883992	4	G1/8	3.5	14.5	9	5.5	17.5	8	4
883993	4	G1/4	3.5	14.5	9	7	17.5	8	4
883994	6	G1/8	4	15	12.7	5.5	20	9	6
883995	6	G1/4	4	15	12.7	7	20	9	6
883996	6	G3/8	4	15.5	12.7	8	20	9	6
883997	8	G1/8	5	16	14.2	5.5	22.5	11	8
883998	8	G1/4	5	16	14.2	7	22.5	11	8
883999	8	G3/8	5	16.5	14.2	8	22.5	11	8
884000	8	G1/2	5	17	14.2	9	22.5	11	8
884001	10	G1/4	5.8	18.5	16.5	7	26	13	10
884002	10	G3/8	5.8	19	16.5	8	26	13	10
884003	10	G1/2	5.8	19.5	16.5	9	26	13	10
884004	12	G1/4	7.3	20	19.5	7	26.5	15	12
884005	12	G3/8	7.3	20	19.5	8	26.5	15	12
884006	12	G1/2	7.3	20.5	19.5	9	26.5	15	12
884007	14	G3/8	8.3	21	21.5	8	28.5	17	14
884008	14	G1/2	8.3	21.5	21.5	9	28.5	17	14

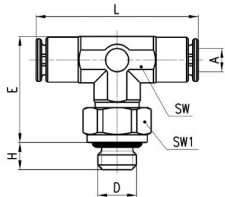
TAPERED MALE TEE – PTFE SEAL



CODE	ØD	A	B	L1	L2	CH1	CH2	D
840695	4	1/8	8.5	18	20	9	13	10
840697	6	1/8	8.5	21	20.5	11	13	12.5
840698	6	1/4	11	21	23	11	16	12.5
840700	8	1/4	11	22.5	23	12	16	14.5

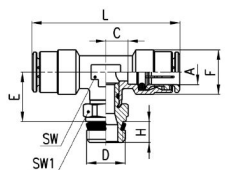
TEE FITTINGS

PARALLEL MALE TEE



CODE	A	D	C	E	F	H	L	SW	SW1
883823	4	M5	3.5	12.5	9	4	35	8	8
883824	4	G1/8	3.5	14.5	9	6	35	8	12
840569	4	G1/4	-	13	10	7.1	34	9	16
840570	6	M5	-	17	12.5	3.3	42	11	11
883825	6	G1/8	4	15	12.7	6	40	9	12
883826	6	G1/4	4	16	12.7	7	40	9	15
883831	8	G1/8	4	15	12.7	6	40	9	12
883827	8	G1/4	5	17	14.2	7	45	11	15
883828	8	G3/8	5	17	14.2	7	45	11	19
883829	10	G1/4	5.8	19.5	16.5	7	52	13	15
883830	10	G3/8	5.8	19.5	16.5	7	52	13	19
840577	10	G1/2	-	21	21.5	9.6	53	14	25

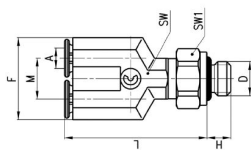
TAPERED MALE TEE – PTFE SEAL



CODE	ØD	D	C	E	F	H	L	SW	SW1
883949	4	G1/8	3.5	14.5	9	5.5	35	8	12
883950	6	G1/8	4	15	12.7	5.5	40	9	12
883951	6	G1/4	4	15	12.7	7	40	9	14
883952	8	G1/8	5	16	14.2	5.5	45	11	12
883953	8	G1/4	5	16	14.2	7	45	11	14
883954	10	G1/4	5.8	18.5	16.5	7	52	13	14
883955	12	G3/8	7.3	20	19.5	8	53	15	19
883956	12	G1/2	7.3	20.5	19.5	9	53	15	22

Y FITTINGS

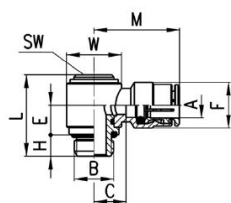
Y SWIVEL MALE - PTFE SEAL



CODE	A	D	F	H	L	M	SW
883958	4	G1/8	18	5.5	38	9	12
883959	6	G1/8	24.5	5.5	41.5	12.5	12
883960	8	G1/8	28.5	5.5	48.5	14.5	14

BANJO

PARALLEL MALE BANJO



CODE	A	B	C	E	F	H	L	M	SW	W
883928	4	M5	4	5.7	8.8	4	15.8	18	2.5	8
883929	4	G1/8	7.5	10.2	9	5	25	21.5	4	14
840622	6	M5	-	-	12.5	7.1	24.5	20.5	-	CH8
883930	6	G1/8	8	10.2	12.7	5	25	24	4	14
883931	6	G1/4	10	9.1	12.7	6	25.3	26	5	18
883932	8	G1/8	8	10.2	14.2	5	25	25.5	4	14
883933	8	G1/4	10	9.1	14.2	6	25.3	27.5	5	18
840627	8	G3/8	-	-	14	8.1	35.5	28	7	20
840628	10	G1/4	-	-	17	7.1	31	29	6	17
840629	10	G3/8	-	-	17	8.1	35.5	30.5	7	20

NICKEL PLATED PUSH-IN FITTINGS – FOOD CONTACT

Nickel-plated brass food grade NSF 61/ ANSI 61, NSF 51/ ANSI 51

Seal: FKM food

Ring: PTFE

Fluid: air, vacuum, compatible fluid

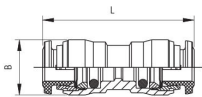
Pressure Range: 0 to 2.0 MPa

Negative pressure: -100 KPa (10 Torr)

Temperature range: -15 °C...200 °C

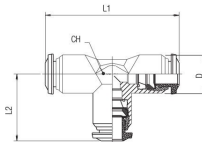
Applicable Tube: polyurethane, polyamide, bipolymer, PTFE, FEP, PFA

UNION STRAIGHT



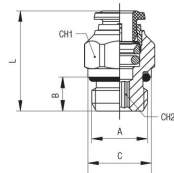
CODE	ØD	B	L
840783	4	30.5	10.5
840784	6	34	12.5
840785	8	36	14.5
840786	10	42	17.5
840787	12	47	20.5

UNION TEE



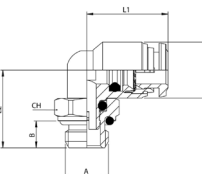
CODE	ØD	L1	L2	C
840761	4	34	17	10
840762	6	42	21	12.5
840763	8	45	22.5	14
840764	10	53	26.5	17
840765	12	61	30.5	21.5

PARALLEL MALE STRAIGHT WITH FKM SEAL



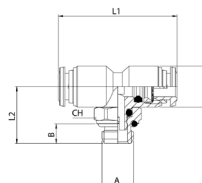
CODE	ØD	A	B	C	L	CH1	CH2
840789	4	M5	3.6	8	21	10	2
840790	4	G1/8	5.4	13	20	10	3
840791	6	G1/8	5.4	13	23.5	13	4
840792	6	G1/4	7.1	16	23.5	13	4
840793	8	G1/8	5.4	13	25	14	5
840794	8	G1/4	7.1	16	23	14	6
840795	10	G1/4	7.1	16	30.5	17	6
840796	10	G3/8	8.1	20	27.5	17	8
840797	12	G3/8	8.1	20	34	20	8

PARALLEL MALE SWIVEL 90° ELBOW WITH FKM SEAL



CODE	ØD	A	B	C	L1	L2	CH
840773	4	M5	3.6	10	18	16.1	8
840774	4	G1/8	5.4	10	18	16.4	13
840775	6	G1/8	5.4	12.5	21	18.1	13
840776	6	G1/4	7.1	12.5	21	19.8	16
840777	8	G1/8	5.4	14.5	22.5	20.1	13
840778	8	G1/4	7.1	14.5	22.5	20.3	16
840779	10	G1/4	7.1	17.5	26.5	24.3	16
840780	10	G3/8	8.1	17.5	26.5	23.8	20
840781	12	G3/8	8.1	21.5	31.3	23.8	20

PARALLEL MALE SWIVEL TEE WITH FKM SEAL



CODE	ØD	A	B	C	L1	L2	CH
840767	4	G1/8	5.4	10	34	17.1	13
840768	6	G1/8	5.4	12.5	42	18.4	13
840769	6	G1/4	7.1	12.5	42	20	16
840770	8	G1/8	5.4	14.5	45	22.7	13
840771	8	G1/4	7.1	14.5	45	23	16