

60 Series

inch



metric



62 Series



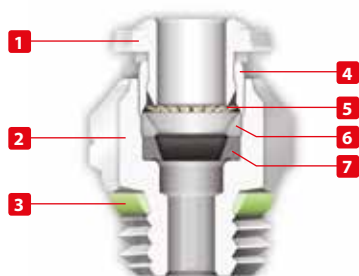
STAINLESS STEEL PUSH-TO-CONNECT FITTINGS AND ADAPTERS



60-62 Series



TECHNICAL CHARACTERISTICS



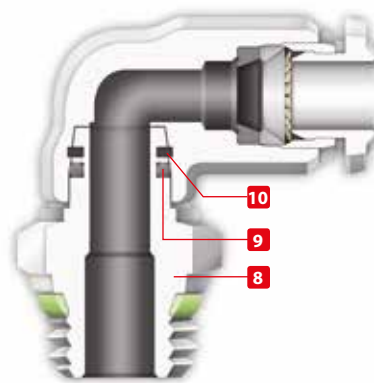
Reference Standard

1907/2006
REACH✓

2011/65/CE
RoHS✓

PED
2014/68/UE

ISO
14743:2004

SILICON
FREE


Pressure Rating

Vacuum ~ 290 PSI
-0.99 bar ~ 20 bar
-0.099 MPa ~ 2.0 MPa



Temperatures Rating

FKM
5° F ~ 392° F
-15° C ~ 200° C



Component Parts and Materials

- 1 Stainless Steel Release Collet
- 2 Stainless Steel Body
- 3 FKM Thread Seal
- 4 Stainless Steel Sleeve
- 5 Stainless Steel Gripper
- 6 Technopolymer Safety Ring
- 7 FKM Molded Seal
- 8 Stainless Steel Thread Body
- 9 FKM Seal
- 10 Safety Ring



Media

- Compressed Air
- Vacuum
- Water
- Steam



Tubing Compatibility

Nylon 6 - 11 -12
Polyethylene
Polyurethane ("98 Shore A for best result)
PTFE
FEP



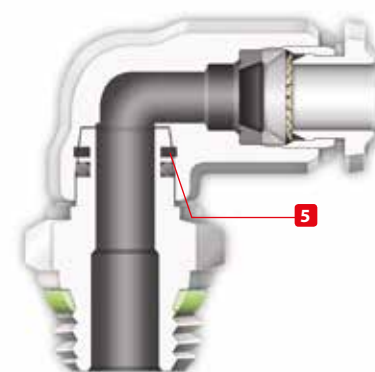
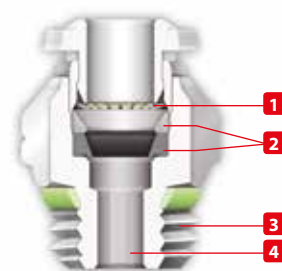
Applications

- Pneumatic Automation
- Automotive
- Textile, Packaging
- Compressed Air Circuit
- Vacuum



Advantages

- 1 The 316L Stainless Steel gripper ensures a tight clamp for tubes of any material without damaging the tube's surface. The secure connection between the tube and the fitting will hold up to severe conditions such as impact and vibrations.
- 2 The shape of the safety ring and the molded seal perfectly seal off the tube, creating a vacuum.
- 3 Series with several types of threads:
SWIFTFIT
UNF
BSPP
BSPT
- 4 All straight fittings can be tightened with an Allen wrench because of our internal hex design. This enables the end user to tighten the fitting in spaces too small for an openend wrench.
- 5 Our rotating Swivel Elbow fittings are equipped with a safety ring that enables the fitting to rotate without losing a tight seal.

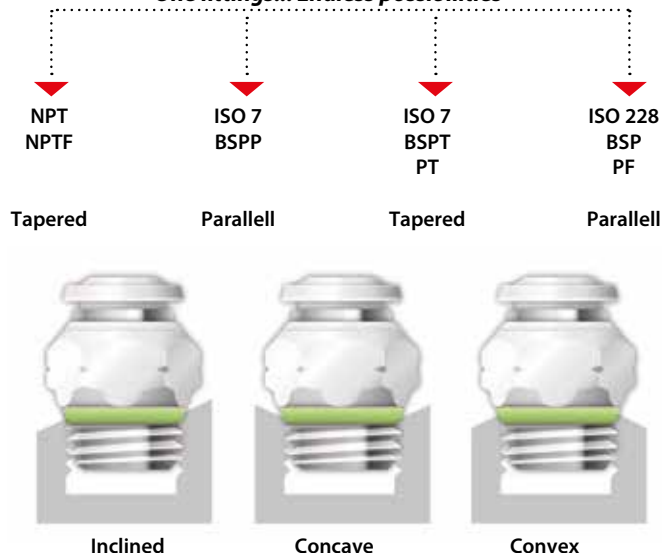




THREADS & ADVANTAGES



One fittings... Endless possibilities



Our **SWIFFIT** universal fittings also work on non-flat surfaces without compromising an air-tight seal.

The **SWIFFIT** Universal Thread has been designed to offer the following advantages to the end users:

- Reduced overall length
- Smaller hex dimensions compared to parallel threads
- Fits with various parallel and tapered threads
- All **SWIFFIT** fittings have been equipped with threads and an NBR thread seal that will universally connect to all thread types.

Torque Specifications

Recommended Torque		
Thread Size	Min.	Max.
1/8	5 Nm	7 Nm
1/4	5 Nm	7 Nm
3/8	5 Nm	7 Nm
1/2	5 Nm	7 Nm



UNF Threads



The **UNF** Thread has been designed to offer the following advantages to the end users:

- Standard USA design
- Designed for use in UNF connections with an integrated NBR o-ring that provides a perfect seal

Torque Specifications

Recommended Torque		
Thread Size	Min.	Breaking Torque
10/32	0.8 Nm	3.2 Nm



BSPP Threads



The **BSPP** Thread has been designed to offer the following advantages to the end users:

- Standard ISO 228 and ISO R/262
- Designed for use in BSPP connections with an integrated NBR o-ring that provides a perfect seal
- Completely reusable

Torque Specifications

Recommended Torque		
Thread Size	Min.	Breaking torque
M5	0.8 Nm	3.2 Nm
1/2	3 Nm	8 Nm
1/4	9 Nm	30 Nm
3/8	10 Nm	60 Nm
1/2	12 Nm	50 Nm



BSPT Thread without seal



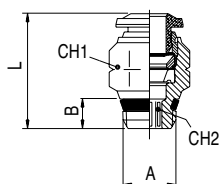
The **BSPT** Thread has been designed to offer the following advantages to the end users:

- Standard ISO 7.1, BS 21, DN 2999
- Designed for use in BSPT and BSPP with seal or glue

316 STAINLESS STEEL PUSH-TO-CONNECT FOR INCH TUBE

60000

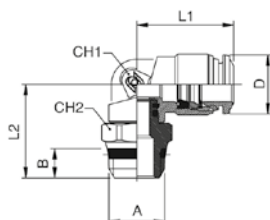
STRAIGHT MALE



Part No.	Tube	A	B	L	CH1	CH2	C
60000-53-02	5/32 (4)	1/8	.216 (5,5)	.708 (17,5)	.433 (11)	.118 (3)	-
60000-53-04	5/32 (4)	1/4	.275 (7)	.767 (19,5)	.551 (14)	.118 (3)	-
60000-04-02	1/4	1/8	.334 (8,5)	.925 (23,5)	.511 (13)	.157 (4)	-
60000-04-04	1/4	1/4	.275 (7)	.807 (20,5)	.551 (14)	.157 (4)	-
60000-05-02	5/16 (8)	1/8	.216 (5,5)	.944 (24)	.551 (14)	.196 (5)	-
60000-05-04	5/16 (8)	1/4	.275 (7)	.846 (21,5)	.551 (14)	.236 (6)	-
60000-06-04	3/8	1/4	.275 (7)	1.279 (32,5)	.669 (17)	.275 (7)	-
60000-06-06	3/8	3/8	.295 (7,5)	1.161 (29,5)	.708 (18)	.275 (7)	-
60000-08-06	1/2	3/8	.295 (7,5)	1.220 (31)	.826 (21)	.354 (9)	-
60000-08-08	1/2	1/2	.354 (9)	1.220 (31)	.826 (21)	.393 (10)	-

60110

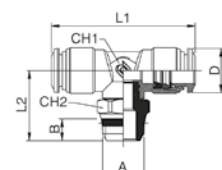
SWIVEL ELBOW



Part No.	Tube	A	B	L1	L2	CH1	CH2	D
60110-53-02	5/32 (4)	1/8	.216 (5,5)	.708 (18)	.688 (17,5)	.354 (9)	.511 (13)	.394 (10)
60110-53-04	5/32 (4)	1/4	.275 (7)	.708 (18)	.688 (17,5)	.354 (9)	.511 (13)	.394 (10)
60110-04-02	1/4	1/8	.216 (5,5)	.826 (21)	.748 (19)	.433 (11)	.511 (13)	.492 (12,5)
60110-04-04	1/4	1/4	.275 (7)	.826 (21)	.748 (19)	.433 (11)	.590 (15)	.492 (12,5)
60110-05-02	5/16 (8)	1/8	.216 (5,5)	.885 (22,5)	.826 (21)	.472 (12)	.511 (13)	.571 (14,5)
60110-05-04	5/16 (8)	1/4	.275 (7)	.885 (22,5)	.826 (21)	.472 (12)	.590 (15)	.571 (14,5)
60110-06-04	3/8	1/4	.275 (7)	1.023 (26)	.984 (25)	.629 (16)	.629 (16)	.689 (17,5)
60110-06-06	3/8	3/8	.295 (7,5)	1.023 (26)	.925 (23,5)	.629 (16)	.669 (17)	.689 (17,5)
60110-06-08	3/8	1/2	.354 (9)	1.023 (26)	1.023 (26)	.629 (16)	.826 (21)	.689 (17,5)
60110-08-06	1/2	3/8	.295 (7,5)	1.200 (30,5)	1.003 (25,5)	.748 (19)	.787 (20)	.807 (20,5)
60110-08-08	1/2	1/2	.354 (9)	1.200 (30,5)	1.102 (28)	.748 (19)	.826 (21)	.807 (20,5)

60210

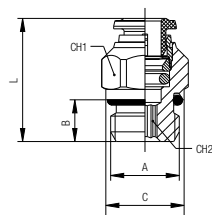
SWIVEL BRANCH TEE



Part No.	Tube	A	B	L1	L2	CH1	CH2	D
60210-53-02	5/32 (4)	1/8	.216 (5,5)	1.417 (36)	.688 (17,5)	.354 (9)	.511 (13)	.394 (10)
60210-53-04	5/32 (4)	1/4	.275 (7)	1.417 (36)	.688 (17,5)	.354 (9)	.590 (15)	.394 (10)
60210-04-02	1/4	1/8	.216 (5,5)	1.653 (42)	.748 (19)	.433 (11)	.511 (13)	.492 (12,5)
60210-04-04	1/4	1/4	.275 (7)	1.653 (42)	.748 (19)	.433 (11)	.590 (15)	.492 (12,5)
60210-05-02	5/16 (8)	1/8	.216 (5,5)	1.771 (45)	.826 (21)	.472 (12)	.511 (13)	.571 (14,5)
60210-05-04	5/16 (8)	1/4	.275 (7)	1.771 (45)	.826 (21)	.472 (12)	.590 (15)	.571 (14,5)
60210-06-04	3/8	1/4	.275 (7)	2.047 (52)	.984 (25)	.629 (16)	.629 (16)	.689 (17,5)
60210-06-06	3/8	3/8	.295 (7,5)	2.047 (52)	.925 (23,5)	.629 (16)	.669 (17)	.689 (17,5)
60210-06-08	3/8	1/2	.354 (9)	2.047 (52)	1.023 (26)	.629 (16)	.826 (21)	.689 (17,5)
60210-08-06	1/2	3/8	.295 (7,5)	2.381 (60,5)	1.003 (25,5)	.748 (19)	.787 (20)	.807 (20,5)
60210-08-08	1/2	1/2	.354 (9)	2.381 (60,5)	1.102 (28)	.748 (19)	.826 (21)	.807 (20,5)

60000

STRAIGHT MALE



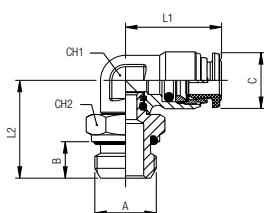
UNF



Part No.	Tube	A	B	L	CH1	CH2	C
60000-53-32	5/32 (4)	10/32	.157 (4)	.826 (21)	.393 (10)	.078 (2)	.314 (8)
60000-04-32	1/4	10/32	.157 (4)	.906 (23)	.472 (12)	.078 (2)	.472 (12)

60110

SWIVEL ELBOW



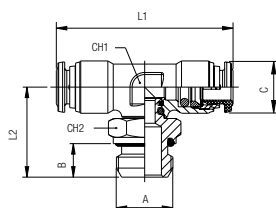
UNF



Part No.	Tube	A	B	L1	L2	CH1	CH2	D
60110-53-32	5/32 (4)	10/32	.157 (4)	.708 (18)	.629 (16)	.354 (9)	.314 (8)	.394 (10)

60210

SWIVEL BRANCH TEE



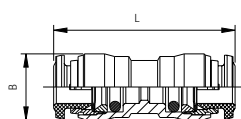
UNF



Part No.	Tube	A	B	L1	L2	CH1	CH2	D
60210-53-32	5/32 (4)	10/32	.157 (4)	1.417 (36)	.629 (16)	.354 (9)	.314 (8)	.394 (10)

60040

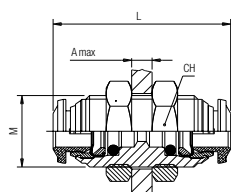
UNION



Part No.	Tube	L	B
60040-53	5/32 (4)	1.220 (31)	.393 (10)
60040-04	1/4	1.377 (35)	.492 (12,5)
60040-05	5/16 (8)	1.437 (36,5)	.570 (14,5)
60040-06	3/8	1.653 (42)	.688 (17,5)
60040-08	1/2	1.889 (48)	.807 (20,5)

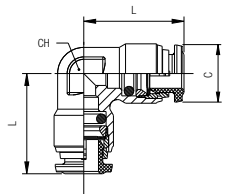
60050

BULKHEAD UNION



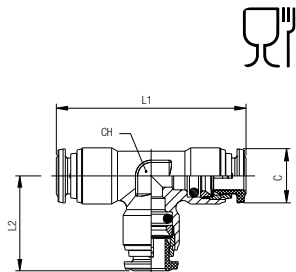
Part No.	Tube	M	L	CH	A max
60050-53	5/32 (4)	M12x1	1.220 (31)	.669 (17)	.275 (7)
60050-04	1/4	M14x1	1.377 (35)	.669 (17)	.354 (9)
60050-05	5/16 (8)	M16x1	1.456 (37)	.748 (19)	.413 (10,5)
60050-06	3/8	M20x1	1.653 (42)	1.023 (26)	.492 (12,5)
60050-08	1/2	M22x1	1.889 (48)	1.023 (26)	.649 (16,5)

60130
UNION ELBOW



Part No.	Tube	L	CH	C
60130-53	5/32 (4)	.708 (18)	.354 (9)	.394 (10)
60130-04	1/4	.826 (21)	.433 (11)	.492 (12,5)
60130-05	5/16 (8)	.885 (22,5)	.472 (12)	.571 (14,5)
60130-06	3/8	1.023 (26)	.629 (16)	.688 (17,5)
60130-08	1/2	1.200 (30,5)	.748 (19)	.807 (20,5)

60230
UNION TEE



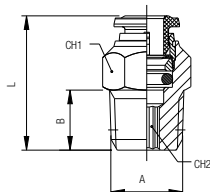
Part No.	Tube	L1	L2	CH	C
60230-53	5/32 (4)	1.417 (36)	.708 (18)	.354 (9)	.394 (10)
60230-04	1/4	1.653 (42)	.826 (21)	.433 (11)	.492 (12,5)
60230-05	5/16 (8)	1.771 (45)	.885 (22,5)	.472 (12)	.571 (14,5)
60230-06	3/8	2.047 (52)	1.023 (26)	.629 (16)	.689 (17,5)
60230-08	1/2	2.381 (60,5)	1.200 (30,5)	.748 (19)	.807 (20,5)

316 STAINLESS STEEL PUSH-TO-CONNECT FOR METRIC TUBE

60000

STRAIGHT MALE

BSPT

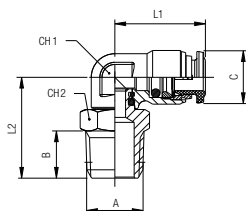


Part No.	Tube	A	B	L	CH1	CH2
60000-4-1/8	5/32 (4)	1/8	.295 (7,5)	.748 (19)	.394 (10)	.118 (3)
60000-4-1/4	5/32 (4)	1/4	.433 (11)	.906 (23)	.551 (14)	.118 (3)
60000-6-1/8	6	1/8	.295 (7,5)	.886 (22,5)	.512 (13)	.157 (4)
60000-6-1/4	6	1/4	.433 (11)	.965 (24,5)	.551 (14)	.157 (4)
60000-8-1/8	5/16 (8)	1/8	.295 (7,5)	1.004 (25,5)	.551 (14)	.197 (5)
60000-8-1/4	5/16 (8)	1/4	.433 (11)	.984 (25)	.551 (14)	.236 (6)
60000-10-1/4	10	1/4	.433 (11)	1.201 (30,5)	.669 (17)	.276 (7)
60000-10-3/8	10	3/8	.453 (11,5)	1.102 (28)	.669 (17)	.315 (8)
60000-12-3/8	12	3/8	.453 (11,5)	1.319 (33,5)	.827 (21)	.354 (9)
60000-12-1/2	12	1/2	.551 (14)	1.260 (32)	.866 (22)	.394 (10)

60110

SWIVEL ELBOW

BSPT

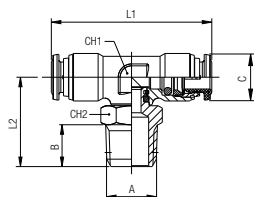


Part No.	Tube	A	B	C	L1	L2	CH1	CH2
60110-4-1/8	5/32 (4)	1/8	.394 (10)	.295 (7,5)	.709 (18)	.689 (17,5)	.354 (9)	.433 (11)
60110-4-1/4	5/32 (4)	1/4	.394 (10)	.433 (11)	.709 (18)	.846 (21,5)	.354 (9)	.551 (14)
60110-6-1/8	6	1/8	.492 (12,5)	.295 (7,5)	.827 (21)	.768 (19,5)	.433 (11)	.433 (11)
60110-6-1/4	6	1/4	.492 (12,5)	.433 (11)	.827 (21)	.925 (23,5)	.433 (11)	.551 (14)
60110-8-1/8	5/16 (8)	1/8	.571 (14,5)	.295 (7,5)	.886 (22,5)	.787 (20)	.472 (12)	.433 (11)
60110-8-1/4	5/16 (8)	1/4	.571 (14,5)	.433 (11)	.886 (22,5)	.945 (24)	.472 (12)	.551 (14)
60110-10-1/4	10	1/4	.689 (17,5)	.433 (11)	1.024 (26)	1.004 (25,5)	.630 (16)	.669 (17)
60110-10-3/8	10	3/8	.689 (17,5)	.453 (11,5)	1.024 (26)	1.063 (27)	.630 (16)	.669 (17)
60110-10-1/2	10	1/2	.689 (17,5)	.551 (14)	1.024 (26)	1.201 (30,5)	.630 (16)	.866 (22)
60110-12-3/8	12	3/8	.807 (20,5)	.453 (11,5)	1.201 (30,5)	1.201 (30,5)	.748 (19)	.709 (18)
60110-12-1/2	12	1/2	.807 (20,5)	.551 (14)	1.201 (30,5)	1.299 (33)	.748 (19)	.866 (22)

60210

SWIVEL BRANCH TEE

BSPT

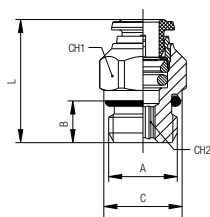


Part No.	Tube	A	B	C	L1	L2	CH1	CH2
60210-4-1/8	5/32 (4)	1/8	.295 (7,5)	.394 (10)	1.417 (36)	.728 (18,5)	.354 (9)	.433 (11)
60210-4-1/4	5/32 (4)	1/4	.433 (11)	.394 (10)	1.417 (36)	.886 (22,5)	.354 (9)	.551 (14)
60210-6-1/8	6	1/8	.295 (7,5)	.492 (12,5)	1.654 (42)	.768 (19,5)	.433 (11)	.433 (11)
60210-6-1/4	6	1/4	.433 (11)	.492 (12,5)	1.654 (42)	.925 (23,5)	.433 (11)	.551 (14)
60210-8-1/8	5/16 (8)	1/8	.295 (7,5)	.571 (14,5)	1.772 (45)	.807 (20,5)	.472 (12)	.433 (11)
60210-8-1/4	5/16 (8)	1/4	.433 (11)	.571 (14,5)	1.772 (45)	.965 (24,5)	.472 (12)	.551 (14)
60210-10-1/4	10	1/4	.433 (11)	.689 (17,5)	2.047 (52)	1.024 (26)	.630 (16)	.551 (14)
60210-10-3/8	10	3/8	.453 (11,5)	.689 (17,5)	2.047 (52)	1.083 (27,5)	.630 (16)	.669 (17)
60210-10-1/2	10	1/2	.551 (14)	.689 (17,5)	2.047 (52)	1.220 (31)	.630 (16)	.866 (22)
60210-12-3/8	12	3/8	.453 (11,5)	.807 (20,5)	2.402 (61)	1.201 (30,5)	.748 (19)	.709 (18)
60210-12-1/2	12	1/2	.551 (14)	.807 (20,5)	2.402 (61)	1.299 (33)	.748 (19)	.866 (22)

60020

STRAIGHT MALE

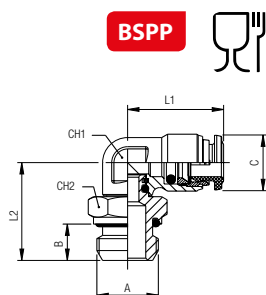
BSPP



Part No.	Tube	A	B	C	L	CH1	CH2
60020-4-M5	5/32 (4)	M5	.157 (4)	.315 (8)	.787 (20)	.394 (10)	.079 (2)
60020-4-1/8	5/32 (4)	1/8	.236 (6)	.512 (13)	.768 (19,5)	.394 (10)	.118 (3)
60020-4-1/4	5/32 (4)	1/4	.315 (8)	.591 (15)	.768 (19,5)	.591 (15)	.118 (3)
60020-6-M5	6	M5	.157 (4)	.394 (10)	.906 (23)	.472 (12)	.079 (2)
60020-6-1/8	6	1/8	.236 (6)	.512 (13)	.925 (23,5)	.512 (13)	.157 (4)
60020-6-1/4	6	1/4	.315 (8)	.591 (15)	.925 (23,5)	.591 (15)	.157 (4)
60020-8-1/8	5/16 (8)	1/8	.236 (6)	.512 (13)	1.004 (25,5)	.551 (14)	.197 (5)
60020-4-1/8	5/16 (8)	1/4	.315 (8)	.591 (15)	.925 (23,5)	.591 (15)	.236 (6)
60020-10-1/4	10	1/4	.315 (8)	.630 (16)	1.181 (30)	.669 (17)	.315 (8)
60020-10-3/8	10	3/8	.354 (9)	.787 (20)	1.063 (27)	.669 (17)	.315 (8)
60020-10-1/2	10	1/2	.394 (10)	.669 (17)	1.181 (30)	.866 (22)	.315 (8)
60020-12-3/8	12	3/8	.354 (9)	.827 (21)	1.339 (34)	.827 (21)	.315 (8)
60020-12-1/2	12	1/2	.394 (10)	.984 (25)	1.22 (31)	.866 (22)	.394 (10)

60115

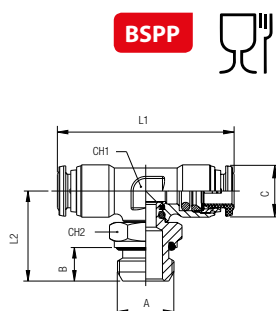
SWIVEL ELBOW



Part No.	Tube	A	B	C	L1	L2	CH1	CH2
60115-4-M5	5/32 (4)	M5	.157 (4)	.394 (10)	.709 (18)	.591 (15)	.354 (9)	.315 (8)
60115-4-1/8	5/32 (4)	1/8	.236 (6)	.394 (10)	.709 (18)	.669 (17)	.354 (9)	.512 (13)
60115-4-1/4	5/32 (4)	1/4	.315 (8)	.394 (10)	.709 (18)	.768 (19,5)	.354 (9)	.591 (15)
60115-6-M5	6	M5	.157 (4)	.492 (12,5)	.827 (21)	.709 (18)	.433 (11)	.394 (10)
60115-6-1/8	6	1/8	.236 (6)	.492 (12,5)	.827 (21)	.748 (19)	.433 (11)	.512 (13)
60115-6-1/4	6	1/4	.315 (8)	.492 (12,5)	.827 (21)	.846 (21,5)	.433 (11)	.591 (15)
60115-8-1/8	5/16 (8)	1/8	.236 (6)	.571 (14,5)	.886 (22,5)	.768 (19,5)	.472 (12)	.512 (13)
60115-8-1/4	5/16 (8)	1/4	.315 (8)	.571 (14,5)	.886 (22,5)	.846 (21,5)	.472 (12)	.591 (15)
60115-10-1/4	10	1/4	.315 (8)	.689 (17,5)	1.024 (26)	.906 (23)	.630 (16)	.591 (15)
60115-10-3/8	10	3/8	.354 (9)	.689 (17,5)	1.024 (26)	1.043 (26,5)	.630 (16)	.827 (21)
60115-10-1/2	10	1/2	.394 (10)	.689 (17,5)	1.024 (26)	1.142 (29)	.630 (16)	.866 (22)
60115-12-3/8	12	3/8	.354 (9)	.807 (20,5)	1.201 (30,5)	1.142 (29)	.748 (19)	.827 (21)
60115-12-1/2	12	1/2	.394 (10)	.807 (20,5)	1.201 (30,5)	1.240 (31,5)	.748 (19)	.866 (22)

60215

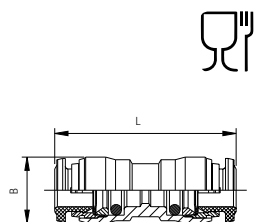
SWIVEL BRANCH TEE



Part No.	Tube	A	B	C	L1	L2	CH1	CH2
60215-4-M5	5/32 (4)	M5	.157 (4)	.394 (10)	1.417 (36)	.591 (15)	.354 (9)	.315 (8)
60215-4-1/8	5/32 (4)	1/8	.236 (6)	.394 (10)	1.417 (36)	.709 (18)	.354 (9)	.512 (13)
60215-4-1/4	5/32 (4)	1/4	.315 (8)	.394 (10)	1.417 (36)	.807 (20,5)	.354 (9)	.591 (15)
60215-6-1/8	6	1/8	.236 (6)	.492 (12,5)	1.654 (42)	.748 (19)	.433 (11)	.512 (13)
60215-6-1/4	6	1/4	.315 (8)	.492 (12,5)	1.654 (42)	.846 (21,5)	.433 (11)	.591 (15)
60215-8-1/8	5/16 (8)	1/8	.236 (6)	.571 (14,5)	1.772 (45)	.787 (20)	.472 (12)	.512 (13)
60215-8-1/4	5/16 (8)	1/4	.315 (8)	.571 (14,5)	1.772 (45)	.866 (22)	.472 (12)	.591 (15)
60215-10-1/4	10	1/4	.315 (8)	.689 (17,5)	2.047 (52)	.925 (23,5)	.630 (16)	.591 (15)
60215-10-3/8	10	3/8	.354 (9)	.689 (17,5)	2.047 (52)	1.063 (27)	.630 (16)	.827 (21)
60215-10-1/2	10	1/2	.394 (10)	.689 (17,5)	2.047 (52)	1.161 (29,5)	.630 (16)	.866 (22)
60215-12-3/8	12	3/8	.354 (9)	.807 (20,5)	2.402 (61)	1.142 (29)	.748 (19)	.827 (21)
60215-12-1/2	12	1/2	.394 (10)	.807 (20,5)	2.402 (61)	1.240 (31,5)	.748 (19)	.866 (22)

60040

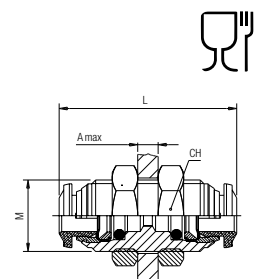
UNION



Part No.	Tube	L	B
60040-53	5/32 (4)	.393 (10)	1.220 (31)
60040-6	6	1.378 (35)	.492 (12,5)
60040-8	5/16 (8)	.570 (14,5)	1.437 (36,5)
60040-10	10	1.654 (42)	.689 (17,5)
60040-12	12	1.890 (48)	.807 (20,5)

60050

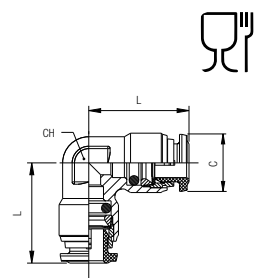
BULKHEAD UNION



Part No.	Tube	M	L	CH	A max
60050-53	5/32 (4)	M12x1	1.220 (31)	.669 (17)	.275 (7)
60050-6	6	M14x1	1.377 (35)	.669 (17)	.374 (9,5)
60050-8	5/16 (8)	M16x1	1.456 (37)	.748 (19)	.413 (10,5)
60050-10	10	M20x1	1.653 (42)	1.023 (26)	.492 (12,5)
60050-12	12	M22x1	1.889 (48)	1.023 (26)	.649 (16,5)

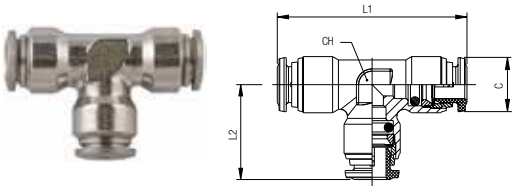
60130

UNION ELBOW



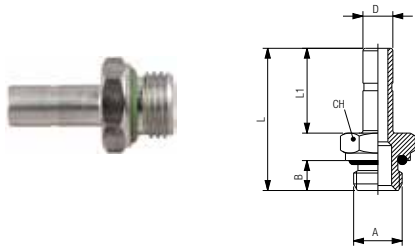
Part No.	Tube	L	CH	C
60130-53	5/32 (4)	.708 (18)	.354 (9)	.394 (10)
60130-6	6	.826 (21)	.433 (11)	.492 (12,5)
60130-8	5/16 (8)	.885 (22,5)	.472 (12)	.571 (14,5)
60130-10	10	1.023 (26)	.629 (16)	.688 (17,5)
60130-12	12	1.200 (30,5)	.748 (19)	.807 (20,5)

60230
UNION TEE



Part No.	Tube	L1	L2	CH	C
60230-53	5/32 (4)	1.417 (36)	.708 (18)	.354 (9)	.394 (10)
60230-6	6	1.653 (42)	.826 (21)	.433 (11)	.492 (12,5)
60230-8	5/16 (8)	1.771 (45)	.885 (22,5)	.472 (12)	.571 (14,5)
60230-10	10	2.047 (52)	1.023 (26)	.629 (16)	.689 (17,5)
60230-12	12	2.381 (60,5)	1.200 (30,5)	.748 (19)	.807 (20,5)

60600
STANDPIPE



Part No.	D	A	B	L	L1	CH
60600-6-1/8	6	1/8	.236 (6)	1.122 (28,5)	.669 (17)	.512 (13)
60600-8-1/4	5/16 (8)	1/4	.315 (8)	1.240 (31,5)	.709 (18)	.551 (14)
60600-10-1/4	10	1/4	.315 (8)	1.398 (35,5)	.866 (22)	.551 (14)
60600-10-3/8	10	3/8	.354 (9)	1.476 (37,5)	.866 (22)	.787 (20)
60600-12-3/8	12	3/8	.354 (9)	1.575 (40)	.965 (24,5)	.787 (20)
60600-12-1/2	12	1/2	.394 (10)	1.673 (42,5)	.965 (24,5)	.945 (24)



TECHNICAL CHARACTERISTICS



Reference Standard

1907/2006
REACH ✓

2011/65/CE
RoHS ✓

PED
2014/68/UE

SILICON
FREE


Pressure Rating

-14 ~ 290 PSI
-0.99 bar ~ 20 bar
-0.099 MPa ~ 2.0 MPa


Media

- Compressed Air
- Fluids for food and chemical industry compatible with component specifications



Temperatures Rating

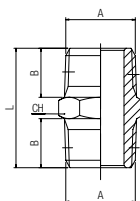
FKM
-166° F ~ 572° F
-110° C ~ 300° C


Threads

BSPT
BSPP
Metric screw thread conforming with ISO R/262

62000

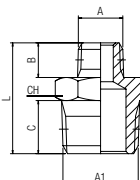
HEX NIPPLE



Part No.	A	B	L	CH
62000-1/8	1/8	.295 (7,5)	.768 (19,5)	.433 (11)
62000-1/4	1/4	.433 (11)	1.063 (27)	.551 (14)
62000-3/8	3/8	.453 (11,5)	1.102 (28)	.669 (17)
62000-1/2	1/2	.551 (14)	1.319 (33,5)	.866 (22)
62000-3/4	3/4	.650 (16,5)	1.575 (40)	1.063 (27)

62020

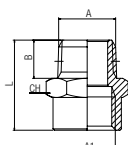
REDUCER NIPPLE



Part No.	A	A1	B	C	L	CH
62020-1/8-1/4	1/8	1/4	.295 (7,5)	.433 (11)	.925 (23,5)	.551 (14)
62020-1/8-3/8	1/8	3/8	.295 (7,5)	.453 (11,5)	.945 (24)	.669 (17)
62020-1/4-3/8	1/4	3/8	.433 (11)	.453 (11,5)	1.083 (27,5)	.669 (17)
62020-1/4-1/2	1/4	1/2	.433 (11)	.551 (14)	1.201 (30,5)	.866 (22)
62020-3/8-1/2	3/8	1/2	.453 (11,5)	.551 (14)	1.220 (31)	.866 (22)
62020-1/2-3/4	1/2	3/4	.551 (14)	.650 (16,5)	1.476 (37,5)	1.063 (27)

62040

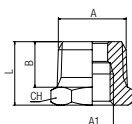
REDUCER (TAPER)



Part No.	A	A1	B	L	CH
62040-1/8-1/4	1/8	1/4	.295 (7,5)	.866 (22)	.669 (17)
62040-1/4-3/8	1/4	3/8	.433 (11)	1.063 (27)	.866 (22)
62040-1/4-1/2	1/4	1/2	.433 (11)	1.181 (30)	.945 (24)
62040-3/8-1/2	3/8	1/2	.453 (11,5)	1.201 (30,5)	.945 (24)
62040-1/2-3/4	1/2	3/4	.551 (14)	1.378 (35)	1.260 (32)

62080

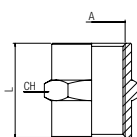
REDUCER (TAPER)



Part No.	A	A1	B	L	CH
62080-1/4-1/8	1/4	1/8	.433 (11)	.630 (16)	.551 (14)
62080-3/8-1/8	3/8	1/8	.453 (11,5)	.650 (16,5)	.669 (17)
62080-3/8-1/4	3/8	1/4	.453 (11,5)	.650 (16,5)	.669 (17)
62080-1/2-1/4	1/2	1/4	.551 (14)	.768 (19,5)	.866 (22)
62080-1/2-3/8	1/2	3/8	.551 (14)	.768 (19,5)	.866 (22)
62080-3/4-1/2	3/4	1/2	.650 (16,5)	.925 (23,5)	1.063 (27)

62300

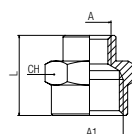
FEMALE COUPLER



Part No.	A	L	CH
62300-1/8	1/8	.591 (15)	.551 (14)
62300-1/4	1/4	.866 (22)	.669 (17)
62300-3/8	3/8	.945 (24)	.866 (22)
62300-1/2	1/2	1.181 (30)	1.063 (27)
62300-3/4	3/4	1.260 (32)	1.260 (32)

62310

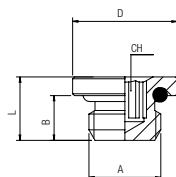
REDUCER COUPLER



Part No.	A	A1	L	CH
62310-1/8-1/4	1/8	1/4	.748 (19)	.669 (17)
62310-1/4-3/8	1/4	3/8	.906 (23)	.866 (22)
62310-3/8-1/2	3/8	1/2	1.083 (27,5)	.945 (24)
62310-1/2-3/4	1/2	3/4	1.181 (30)	1.181 (30)

62315

MALE PLUG WITH INTERNAL HEX



Part No.	A	B	L	D	CH
62315-M5	M5	.157 (4)	.236 (6)	.315 (8)	.079 (2)
62315-1/8	1/8	.236 (6)	.335 (8,5)	.551 (14)	.197 (5)
62315-1/4	1/4	.315 (8)	.433 (11)	.709 (18)	.236 (6)
62315-3/8	3/8	.354 (9)	.492 (12,5)	.787 (20)	.315 (8)
62315-1/2	1/2	.394 (10)	.531 (13,5)	.984 (25)	.394 (10)



Temperature

min

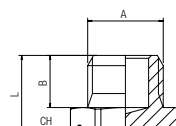
- 15 °C
5 °F

max

+ 200 °C
392 °F

62320

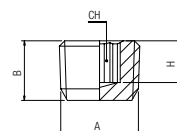
MALE PLUG



Part No.	A	B	L	CH
62320-1/8	1/8	.256 (6,5)	.394 (10)	.551 (14)
62320-1/4	1/4	.354 (9)	.512 (13)	.669 (17)
62320-3/8	3/8	.374 (9,5)	.531 (13,5)	.748 (19)
62320-1/2	1/2	.394 (10)	.571 (14,5)	.945 (24)
62320-3/4	3/4	.433 (11)	.630 (16)	1.181 (30)

62325

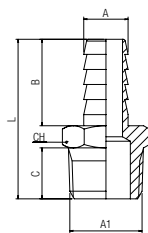
MALE PLUG DIN 906



Part No.	A	B	H	CH
62325-1/8	1/8	.295 (7,5)	.197 (5)	.197 (5)
62325-1/4	1/4	.394 (10)	.276 (7)	.236 (6)
62325-3/8	3/8	.433 (11)	.276 (7)	.315 (8)
62325-1/2	1/2	.512 (13)	.315 (8)	.394 (10)

62340

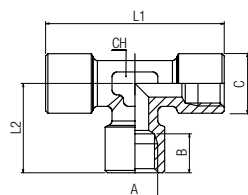
MALE HOSE ADAPTER



Part No.	A	A1	B	C	L	CH
62340-6-1/8	6	1/8	.768 (19,5)	.295 (7,5)	1.260 (32)	.433 (11)
62340-7-1/8	7	1/8	.768 (19,5)	.295 (7,5)	1.260 (32)	.433 (11)
62340-7-1/4	7	1/4	.768 (19,5)	.433 (11)	1.398 (35,5)	.551 (14)
62340-8-1/4	8	1/4	.768 (19,5)	.433 (11)	1.398 (35,5)	.551 (14)
62340-9-1/4	9	1/4	.768 (19,5)	.433 (11)	1.398 (35,5)	.551 (14)
62340-9-3/8	9	3/8	.768 (19,5)	.453 (11,5)	1.417 (36)	.669 (17)
62340-10-1/4	10	1/4	.768 (19,5)	.433 (11)	1.398 (35,5)	.551 (14)
62340-10-3/8	10	3/8	.768 (19,5)	.453 (11,5)	1.417 (36)	.669 (17)
62340-10-1/2	10	1/2	.768 (19,5)	.551 (14)	1.535 (39)	.866 (22)
62340-12-1/4	12	1/4	.768 (19,5)	.433 (11)	1.398 (35,5)	.551 (14)
62340-12-3/8	12	3/8	.768 (19,5)	.453 (11,5)	1.417 (36)	.669 (17)
62340-12-1/2	12	1/2	.768 (19,5)	.551 (14)	1.535 (39)	.866 (22)
62340-14-3/8	14	3/8	.768 (19,5)	.453 (11,5)	1.417 (36)	.669 (17)
62340-14-1/2	14	1/2	.768 (19,5)	.551 (14)	1.535 (39)	.866 (22)
62340-16-1/2	16	1/2	.768 (19,5)	.551 (14)	1.535 (39)	.866 (22)
62340-18-1/2	18	1/2	.768 (19,5)	.551 (14)	1.535 (39)	.866 (22)
62340-18-3/4	18	3/4	.768 (19,5)	.650 (16,5)	1.713 (43,5)	1.063 (27)
62340-20-1/2	20	1/2	.768 (19,5)	.551 (14)	1.535 (39)	.866 (22)
62340-20-3/4	20	3/4	.768 (19,5)	.531 (13,5)	1.575 (40)	1.063 (27)

62400

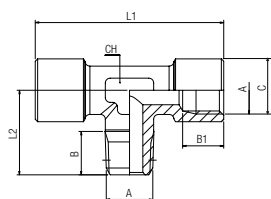
FEMALE TEE



Part No.	A	B	C	L1	L2	CH
62400-1/8	1/8	.335 (8,5)	.512 (13)	1.457 (37)	.728 (18,5)	.472 (12)
62400-1/4	1/4	.433 (11)	.650 (16,5)	1.929 (49)	.965 (24,5)	.472 (12)
62400-3/8	3/8	.472 (12)	.807 (20,5)	2.126 (54)	1.063 (27)	.591 (15)
62400-1/2	1/2	.591 (15)	1.004 (25,5)	2.520 (64)	1.260 (32)	.787 (20)

62440

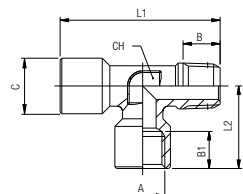
MALE TEE



Part No.	A	B	B1	C	L1	L2	CH
62440-1/8	1/8	.295 (7,5)	.335 (8,5)	.689 (17,5)	1.457 (37)	.689 (17,5)	.472 (12)
62440-1/4	1/4	.433 (11)	.433 (11)	.906 (23)	1.929 (49)	.906 (23)	.472 (12)
62440-3/8	3/8	.453 (11,5)	.472 (12)	1.004 (25,5)	2.126 (54)	1.004 (25,5)	.591 (15)
62440-1/2	1/2	.551 (14)	.591 (15)	1.161 (29,5)	2.52 (64)	1.161 (29,5)	.787 (20)

62450

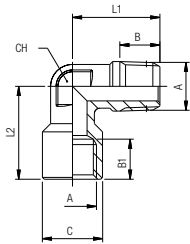
MALE RUN TEE



Part No.	A	B	B1	C	L1	L2	CH
62450-1/8	1/8	.295 (7,5)	.335 (8,5)	.728 (18,5)	1.417 (36)	.728 (18,5)	.472 (12)
62450-1/4	1/4	.433 (11)	.433 (11)	.965 (24,5)	1.87 (47,5)	.965 (24,5)	.472 (12)
62450-3/8	3/8	.453 (11,5)	.472 (12)	1.063 (27)	2.067 (52,5)	1.063 (27)	.591 (15)
62450-1/2	1/2	.551 (14)	.591 (15)	1.26 (32)	2.421 (61,5)	1.26 (32)	.787 (20)

62520

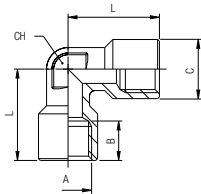
ELBOW MI X Fm



Part No.	A	B	B1	C	L1	L2	CH
62520-1/8	1/8	.295 (7,5)	.335 (8,5)	.827 (21)	.709 (18)	.827 (21)	.394 (10)
62520-1/4	1/4	.433 (11)	.433 (11)	1.004 (25,5)	.945 (24)	1.004 (25,5)	.472 (12)
62520-3/8	3/8	.453 (11,5)	.472 (12)	1.102 (28)	1.063 (27)	1.102 (28)	.591 (15)
62520-1/2	1/2	.551 (14)	.591 (15)	1.260 (32)	1.161 (29,5)	1.260 (32)	.787 (20)

62510

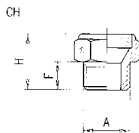
ELBOW Fm X Fm



Part No.	A	C	B	L	CH
62510-1/8	1/8	.512 (13)	.335 (8,5)	.827 (21)	.394 (10)
62510-1/4	1/4	.65 (16,5)	.433 (11)	1.004 (25,5)	.472 (12)
62510-3/8	3/8	.807 (20,5)	.472 (12)	1.102 (28)	.591 (15)
62510-1/2	1/2	1.004 (25,5)	.591 (15)	1.260 (32)	.787 (20)

62540

BREATHER VENT



Part No.	A	F	H	CH	dB*
62540-1/8	1/8	.315 (8)	.591 (15)	.551 (14)	73
62540-1/4	1/4	.315 (8)	.591 (15)	.669 (17)	74
62540-3/8	3/8	.394 (10)	.709 (18)	.866 (22)	86
62540-1/2	1/2	.472 (12)	.866 (22)	1.063 (27)	80

		min	max
	Temperature	- 20 °C -4 °F	+ 300 °C 572 °F
	Pressure		10 bar
	Filtration threshold		70 µm

dB* Acustic fading at 6 bar