AIGNEP

62000 Series



62000
Pg. 15.3



62020
Pg. 15.3



62040
Pg. 15.4



62080
Pg. 15.4



62300
Pg. 15.4



62310
Pg. 15.4



62315
Pg. 15.4



62320
Pg. 15.5



62325
Pg. 15.5



62340
Pg. 15.5



62355
Pg. 15.5



62360
Pg. 15.6



62400
Pg. 15.6



62420
Pg. 15.6



62430
Pg. 15.6



62440
Pg. 15.7



62450
Pg. 15.



62500
Pg. 15.



62510
Pg. 15.7



62520
Pg. 15.7



62540
Pg. 15.8



62541
Pg. 15.8



62600
Pg. 15.8



62610
Pg. 15.8

Click here to view the 62000 Series on our Website



AIGNEP

AIGNEP

STAINLESS STEEL ADAPTERS



62000 Series

TECHNICAL CHARACTERISTICS

Standard Reference

1907/2006 REACH ✓ | 2011/65/CE RoHS | PED 2014/68/UE | ISO 14743:2020 | SILICON FREE



Component Parts and Materials

These fittings are made in **AISI 316** and undergo a nickel-plating process.
All other materials will be specified in catalog.

Pressure Rating

Vacuum ~ 2030 psi
-0.99 bar ~ 140 bar
-0.099 MPa ~ 14.0 MPa

Temperature Rating

-166 °F ~ 572 °F
-110 °C ~ 300 °C

Media

- Compressed Air
- Fluids for the food and chemical industries, compatible with component specifications.

Tubing Compatibility

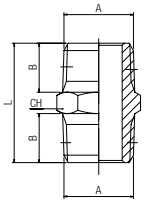
Tubes and general fittings.

62000

HEX NIPPLE

BSPT





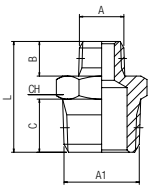
Code	Usa Ref	A BSPT	B	L	CH	Pack
62000 00 44 02 00	62000-1/8	1/8	.295 (7.5)	.768 (19.5)	.433 (11)	10
62000 00 44 03 00	62000-1/4	1/4	.433 (11)	1.063 (27)	.551 (14)	10
62000 00 44 04 00	62000-3/8	3/8	.453 (11.5)	1.102 (28)	.669 (17)	10
62000 00 44 05 00	62000-1/2	1/2	.551 (14)	1.319 (33.5)	.866 (22)	10
62000 00 44 07 00	62000-3/4	3/4	.650 (16.5)	1.575 (40)	1.063 (27)	10

62020

REDUCER NIPPLE

BSPT





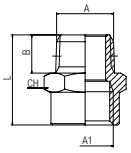
Code	Usa Ref	A BSPT	A1 BSPT	B	C	L	CH	Pack
62020 00 44 AT 00	62020-1/8-1/4	1/8	1/4	.295 (7.5)	.433 (11)	.925 (23.5)	.551 (14)	10
62020 00 44 3W 00	62020-1/8-3/8	1/8	3/8	.295 (7.5)	.453 (11.5)	.945 (24)	.669 (17)	10
62020 00 44 7W 00	62020-1/4-3/8	1/4	3/8	.433 (11)	.453 (11.5)	1.083 (27.5)	.669 (17)	10
62020 00 44 8W 00	62020-1/4-1/2	1/4	1/2	.433 (11)	.551 (14)	1.201 (30.5)	.866 (22)	10
62020 00 44 AC 00	62020-3/8-1/2	3/8	1/2	.453 (11.5)	.551 (14)	1.220 (31)	.866 (22)	10
62020 00 44 AH 00	62020-1/2-3/4	1/2	3/4	.551 (14)	.650 (16.5)	1.476 (37.5)	1.063 (27)	10

62040

REDUCER (TAPER)

BSPT
BSP





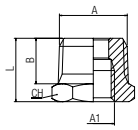
Code	Usa Ref	A BSPT	A1 BSP	B	L	CH	Pack
62040 00 44 AT 00	62040-1/8-1/4	1/8	1/4	.295 (7.5)	.866 (22)	.669 (17)	10
62040 00 44 7W 00	62040-1/4-3/8	1/4	3/8	.433 (11)	1.063 (27)	.866 (22)	10
62040 00 44 8W 00	62040-1/4-1/2	1/4	1/2	.433 (11)	1.181 (30)	.945 (24)	10
62040 00 44 AC 00	62040-3/8-1/2	3/8	1/2	.453 (11.5)	1.201 (30.5)	.945 (24)	10
62040 00 44 AH 00	62040-1/2-3/4	1/2	3/4	.551 (14)	1.378 (35)	1.260 (32)	10

62080

REDUCER (TAPER)

BSPT
BSP





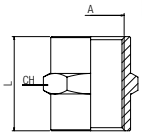
Code	Usa Ref	A BSPT	A1 BSP	B	L	CH	Pack
62080 00 44 5W 00	62080-1/4-1/8	1/4	1/8	.433 (11)	.630 (16)	.551 (14)	10
62080 00 44 9W 00	62080-3/8-1/8	3/8	1/8	.453 (11.5)	.650 (16.5)	.669 (17)	10
62080 00 44 AA 00	62080-3/8-1/4	3/8	1/4	.453 (11.5)	.650 (16.5)	.669 (17)	10
62080 00 44 AE 00	62080-1/2-1/4	1/2	1/4	.551 (14)	.768 (19.5)	.866 (22)	10
62080 00 44 AF 00	62080-1/2-3/8	1/2	3/8	.551 (14)	.768 (19.5)	.866 (22)	10
62080 00 44 AM 00	62080-3/4-1/2	3/4	1/2	.650 (16.5)	.925 (23.5)	1.063 (27)	10

62300

FEMALE COUPLER

BSP





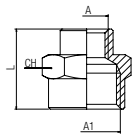
Code	Usa Ref	A BSP	L	CH	Pack
62300 00 44 02 00	62300-1/8	1/8	.591 (15)	.551 (14)	10
62300 00 44 03 00	62300-1/4	1/4	.866 (22)	.669 (17)	10
62300 00 44 04 00	62300-3/8	3/8	.945 (24)	.866 (22)	10
62300 00 44 05 00	62300-1/2	1/2	1.181 (30)	1.063 (27)	10
62300 00 44 07 00	62300-3/4	3/4	1.260 (32)	1.260 (32)	10

62310

REDUCER COUPLER

BSP





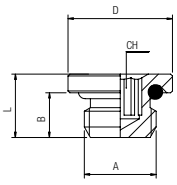
Code	Usa Ref	A BSP	A1	L	CH	Pack
62310 00 44 AT 00	62310-1/8-1/4	1/8	1/4	.748 (19)	.669 (17)	10
62310 00 44 7W 00	62310-1/4-3/8	1/4	3/8	.906 (23)	.866 (22)	10
62310 00 44 AC 00	62310-3/8-1/2	3/8	1/2	1.083 (27.5)	.945 (24)	10
62310 00 44 AH 00	62310-1/2-3/4	1/2	3/4	1.181 (30)	1.181 (30)	10

62315

MALE PLUG WITH INTERNAL HEX

BSP





Code	Usa Ref	A BSP	B	L	D	CH	Pack
62315 00 005	62315-M5	M5	.157 (4)	.236 (6)	.315 (8)	.079 (2)	10
62315 00 011	62315-M7	M7	.197 (5)	.295 (7.5)	.374 (9.5)	.118 (3)	10
62315 00 001	62315-1/8	1/8	.236 (6)	.335 (8.5)	.551 (14)	.197 (5)	10
62315 00 002	62315-1/4	1/4	.315 (8)	.433 (11)	.709 (18)	.236 (6)	10
62315 00 003	62315-3/8	3/8	.354 (9)	.492 (12.5)	.787 (20)	.315 (8)	10
62315 00 004	62315-1/2	1/2	.394 (10)	.531 (13.5)	.984 (25)	.394 (10)	10

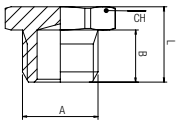
	min	max
Temperature	- 15 °C 5 °F	+ 190 °C 374 °F

62320

BSP

MALE PLUG





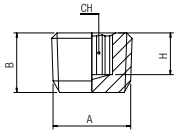
Code	Usa Ref	A BSP	B	L	CH	Pack
62320 00 44 02 00	62320-1/8	1/8	.256 (6.5)	.394 (10)	.551 (14)	10
62320 00 44 03 00	62320-1/4	1/4	.354 (9)	.512 (13)	.669 (17)	10
62320 00 44 04 00	62320-3/8	3/8	.374 (9.5)	.531 (13.5)	.748 (19)	10
62320 00 44 05 00	62320-1/2	1/2	.394 (10)	.571 (14.5)	.945 (24)	10
62320 00 44 07 00	62320-3/4	3/4	.433 (11)	.630 (16)	1.181 (30)	10

62325

BSPT

MALE PLUG DIN 906





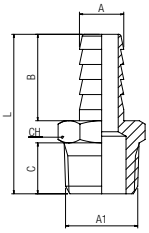
Code	Usa Ref	A BSPT	B	H	CH	Pack
62325 00 44 02 00	62325-1/8	1/8	.295 (7.5)	.197 (5)	.197 (5)	10
62325 00 44 03 00	62325-1/4	1/4	.394 (10)	.276 (7)	.236 (6)	10
62325 00 44 04 00	62325-3/8	3/8	.433 (11)	.276 (7)	.315 (8)	10
62325 00 44 05 00	62325-1/2	1/2	.512 (13)	.315 (8)	.394 (10)	10

62340

BSPT

MALE HOSE ADAPTER





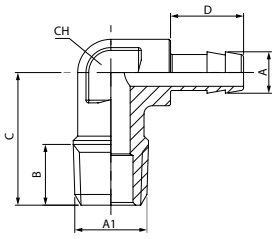
Code	Usa Ref	A	A1 BSPT	B	C	L	CH	Pack
62340 00 44 BS 00	62340-6-1/8	6	1/8	.768 (19.5)	.295 (7.5)	1.260 (32)	.433 (11)	10
62340 00 44 BZ 00	62340-7-1/8	7	1/8	.768 (19.5)	.295 (7.5)	1.260 (32)	.433 (11)	10
62340 00 44 BX 00	62340-7-1/4	7	1/4	.768 (19.5)	.433 (11)	1.398 (35.5)	.551 (14)	10
62340 00 44 BJ 00	62340-8-1/4	8	1/4	.768 (19.5)	.433 (11)	1.398 (35.5)	.551 (14)	10
62340 00 44 CB 00	62340-9-1/4	9	1/4	.768 (19.5)	.433 (11)	1.398 (35.5)	.551 (14)	10
62340 00 44 CC 00	62340-9-3/8	9	3/8	.768 (19.5)	.453 (11.5)	1.417 (36)	.669 (17)	10
62340 00 44 CE 00	62340-10-1/8	10	1/8	.768 (19.5)	.295 (7.5)	1.260 (32)	.472 (12)	10
62340 00 44 CF 00	62340-10-1/4	10	1/4	.768 (19.5)	.433 (11)	1.398 (35.5)	.551 (14)	10
62340 00 44 CG 00	62340-10-3/8	10	3/8	.768 (19.5)	.453 (11.5)	1.417 (36)	.669 (17)	10
62340 00 44 CH 00	62340-10-1/2	10	1/2	.768 (19.5)	.551 (14)	1.535 (39)	.866 (22)	10
62340 00 44 CI 00	62340-12-1/4	12	1/4	.768 (19.5)	.433 (11)	1.398 (35.5)	.551 (14)	10
62340 00 44 CL 00	62340-12-3/8	12	3/8	.768 (19.5)	.453 (11.5)	1.417 (36)	.669 (17)	10
62340 00 44 CM 00	62340-12-1/2	12	1/2	.768 (19.5)	.551 (14)	1.535 (39)	.866 (22)	10
62340 00 44 CN 00	62340-14-3/8	14	3/8	.768 (19.5)	.453 (11.5)	1.417 (36)	.669 (17)	10
62340 00 44 DB 00	62340-14-1/2	14	1/2	.768 (19.5)	.551 (14)	1.535 (39)	.866 (22)	10
62340 00 44 CR 00	62340-16-1/2	16	1/2	.768 (19.5)	.551 (14)	1.535 (39)	.866 (22)	10
62340 00 44 CZ 00	62340-18-1/2	18	1/2	.768 (19.5)	.551 (14)	1.535 (39)	.866 (22)	10
62340 00 44 CX 00	62340-18-3/4	18	3/4	.768 (19.5)	.650 (16.5)	1.713 (43.5)	1.063 (27)	10
62340 00 44 CJ 00	62340-20-1/2	20	1/2	.768 (19.5)	.551 (14)	1.535 (39)	.866 (22)	10
62340 00 44 DH 00	62340-20-3/4	20	3/4	.768 (19.5)	.531 (13.5)	1.575 (40)	1.063 (27)	10

62355

BSPT

MALE HOSE ADAPTER ELBOW (TAPER)





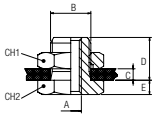
Code	Usa Ref	A	A1 BSPT	B	C	D	CH	Pack
62355 00 44 BS 00	62355-6-1/8	6	1/8	.295 (7.5)	.709 (18)	.520 (13.2)	.394 (10)	10
62355 00 44 BT 00	62355-6-1/4	6	1/4	.433 (11)	.945 (24)	.520 (13.2)	.472 (12)	10
62355 00 44 BZ 00	62355-7-1/8	7	1/8	.295 (7.5)	.709 (18)	.520 (13.2)	.394 (10)	10
62355 00 44 BX 00	62355-7-1/4	7	1/4	.433 (11)	.945 (24)	.520 (13.2)	.472 (12)	10
62355 00 44 CB 00	62355-9-1/4	9	1/4	.433 (11)	.945 (24)	.520 (13.2)	.472 (12)	10

62360

BSP

BULKHEAD CONNECTOR





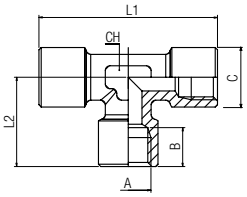
Code	Usa Ref	A BSP	M	C	D	E	CH1	CH2	Pack
62360 000 02	62360-1/8	1/8	M16x1.5	.354 (9)	.551 (14)	.157 (4)	.866 (22)	.748 (19)	10
62360 000 03	62360-1/4	1/4	M20x1.5	.591 (15)	.827 (21)	.157 (4)	1.063 (27)	.945 (24)	10
62360 000 04	62360-3/8	3/8	M26x1.5	.551 (14)	.827 (21)	.197 (5)	1.260 (32)	1.181 (30)	10
62360 000 05	62360-1/2	1/2	M28x1.5	.787 (20)	1.063 (27)	.236 (6)	1.417 (36)	1.260 (32)	10
62360 000 06	62360-3/4	3/4	M34x2	.886 (22.5)	1.181 (30)	.236 (6)	1.614 (41)	1.614 (41)	10
62360 000 07	62360-1	1"	M42x4	.965 (24.5)	1.339 (34)	.315 (8)	1.969 (50)	1.811 (46)	10

62400

BSP

FEMALE TEE





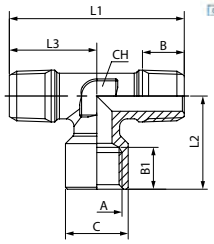
Code	Usa Ref	A BSP	B	C	L1	L2	CH	Pack
62400 00 44 02 00	62400-1/8	1/8	.335 (8.5)	.512 (13)	1.457 (37)	.728 (18.5)	.472 (12)	10
62400 00 44 03 00	62400-1/4	1/4	.433 (11)	.650 (16.5)	1.929 (49)	.965 (24.5)	.472 (12)	10
62400 00 44 04 00	62400-3/8	3/8	.472 (12)	.807 (20.5)	2.126 (54)	1.142 (29)	.591 (15)	10
62400 00 44 05 00	62400-1/2	1/2	.591 (15)	1.004 (25.5)	2.520 (64)	1.339 (34)	.787 (20)	10

62420

BSP

CENTRAL FEMALE TAPER MALE T-CONNECTOR





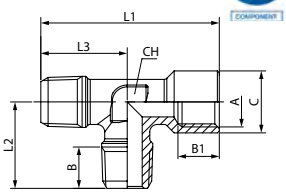
Code	Usa Ref	A BSP	B	B1	C	L1	L2	L3	CH	Pack
62420 00 44 02 00	62420-1/8	1/8	.295 (7.5)	.335 (8.5)	.512 (13)	1.417 (36)	.728 (18.5)	.709 (18)	.472 (12)	10
62420 00 44 03 00	62420-1/4	1/4	.433 (11)	.433 (11)	.650 (16.5)	1.811 (46)	.965 (24.5)	.906 (23)	.472 (12)	10
62420 00 44 04 00	62420-3/8	3/8	.453 (11.5)	.472 (12)	.807 (20.5)	2.008 (51)	1.142 (29)	1.004 (25.5)	.591 (15)	10
62420 00 44 05 00	62420-1/2	1/2	.551 (14)	.591 (15)	1.004 (25.5)	2.323 (59)	1.339 (34)	1.161 (29.5)	.787 (20)	10

62430

BSP

TAPER MALE OFF SET MALE FEMALE TEE





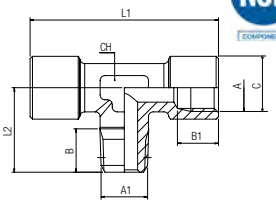
Code	Usa Ref	A BSP	B	B1	C	L1	L2	L3	CH	Pack
62430 00 44 02 00	62430-1/8	1/8	.295 (7.5)	.335 (8.5)	.512 (13)	1.437 (36.5)	.709 (18)	.709 (18)	.472 (12)	10
62430 00 44 03 00	62430-1/4	1/4	.433 (11)	.433 (11)	.650 (16.5)	1.870 (47.5)	.906 (23)	.906 (23)	.472 (12)	10
62430 00 44 04 00	62430-3/8	3/8	.453 (11.5)	.472 (12)	.807 (20.5)	2.067 (52.5)	1.083 (27.5)	1.004 (25.5)	.591 (15)	10
62430 00 44 05 00	62430-1/2	1/2	.551 (14)	.591 (15)	1.004 (25.5)	2.421 (61.5)	1.240 (31.5)	1.161 (29.5)	.787 (20)	10

62440

TAPER CENTER LEG MALE TEE

BSP BSPT





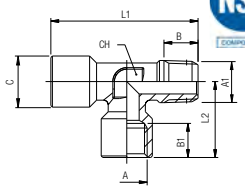
Code	Usa Ref	A BSP	A1 BSPT	B	B1	C	L1	L2	CH	Pack
62440 00 44 02 00	62440-1/8	1/8	1/8	.295 (7.5)	.335 (8.5)	.512 (13)	1.457 (37)	.689 (17.5)	.472 (12)	10
62440 00 44 03 00	62440-1/4	1/4	1/4	.433 (11)	.433 (11)	.650 (16.5)	1.929 (49)	.906 (23)	.472 (12)	10
62440 00 44 04 00	62440-3/8	3/8	3/8	.453 (11.5)	.472 (12)	.807 (20.5)	2.126 (54)	1.083 (27.5)	.591 (15)	10
62440 00 44 05 00	62440-1/2	1/2	1/2	.551 (14)	.591 (15)	.992 (25.2)	2.520 (64)	1.240 (31.5)	.787 (20)	10

62450

TAPER OFF SET MALE TEE

BSP BSPT





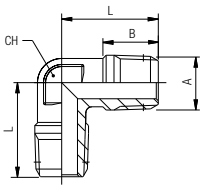
Code	Usa Ref	A BSP	A1 BSPT	B	B1	C	L1	L2	CH	Pack
62450 00 44 02 00	62450-1/8	1/8	1/8	.295 (7.5)	.335 (8.5)	.512 (13)	1.417 (36)	.728 (18.5)	.472 (12)	10
62450 00 44 03 00	62450-1/4	1/4	1/4	.433 (11)	.433 (11)	.650 (16.5)	1.870 (47.5)	.965 (24.5)	.472 (12)	10
62450 00 44 04 00	62450-3/8	3/8	3/8	.453 (11.5)	.472 (12)	.807 (20.5)	2.067 (52.5)	1.142 (29)	.591 (15)	10
62450 00 44 05 00	62450-1/2	1/2	1/2	.551 (14)	.591 (15)	.992 (25.2)	2.421 (61.5)	1.339 (34)	.787 (20)	10

62500

MALE ELBOW (TAPER)

BSPT





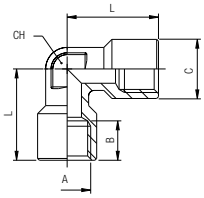
Code	Usa Ref	A BSPT	B	L	CH	Pack
62500 00 44 02 00	62500-1/8	1/8	.295 (7.5)	.709 (18)	.394 (10)	10
62500 00 44 03 00	62500-1/4	1/4	.433 (11)	.945 (24)	.472 (12)	10
62500 00 44 04 00	62500-3/8	3/8	.453 (11.5)	1.063 (27)	.591 (15)	10
62500 00 44 05 00	62500-1/2	1/2	.551 (14)	1.161 (29.5)	.787 (20)	10

62510

ELBOW FM X FM

BSP





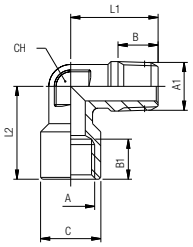
Code	Usa Ref	A BSP	C	B	L	CH	Pack
62510 00 44 02 00	62510-1/8	1/8	.512 (13)	.335 (8.5)	.827 (21)	.394 (10)	10
62510 00 44 03 00	62510-1/4	1/4	.650 (16.5)	.433 (11)	1.004 (25.5)	.472 (12)	10
62510 00 44 04 00	62510-3/8	3/8	.807 (20.5)	.472 (12)	1.102 (28)	.591 (15)	10
62510 00 44 05 00	62510-1/2	1/2	1.004 (25.5)	.591 (15)	1.260 (32)	.787 (20)	10

62520

MALE TAPER-FEMALE ELBOW

BSP BSPT





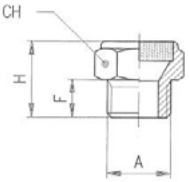
Code	Usa Ref	A BSP	A1 BSPT	B	B1	C	L1	L2	CH	Pack
62520 00 44 02 00	62520-1/8	1/8	1/8	.295 (7.5)	.335 (8.5)	.512 (13)	.709 (18)	.827 (21)	.394 (10)	10
62520 00 44 03 00	62520-1/4	1/4	1/4	.433 (11)	.433 (11)	.650 (16.5)	.945 (24)	1.004 (25.5)	.472 (12)	10
62520 00 44 04 00	62520-3/8	3/8	3/8	.453 (11.5)	.472 (12)	.807 (20.5)	1.063 (27)	1.102 (28)	.591 (15)	10
62520 00 44 05 00	62520-1/2	1/2	1/2	.551 (14)	.591 (15)	1.004 (25.5)	1.161 (29.5)	1.260 (32)	.787 (20)	10

62540

BSP

MALE SILENCER (PARALLEL





Code	Usa Ref	A BSP	F	H	CH	dB*	Pack
62540 00 001	62540-1/8	1/8	.315 (8)	.591 (15)	.551 (14)	73	10
62540 00 002	62540-1/4	1/4	.315 (8)	.591 (15)	.669 (17)	74	10
62540 00 003	62540-3/8	3/8	.394 (10)	.709 (18)	.866 (22)	86	10
62540 00 004	62540-1/2	1/2	.472 (12)	.866 (22)	1.063 (27)	80	10

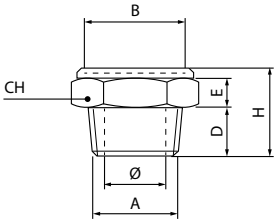
	min	max
Temperature	- 20 °C -4 °F	+ 300 °C 572 °F
Pressure		10 bar
Filtration threshold		70 µm
dB* Acoustic fading at 6 bar		

62541

NPT

SILENCER WITH MICRO GRID OF STAINLESS STEEL





Code	Usa Ref	A NPT	Ø	B	D	E	H	CH	Pack.
62541 00 001	62541-02	1/8	.236 (6)	.354 (9)	.276 (7)	.157 (4)	.551 (14)	.551 (14)	10
62541 00 002	62541-04	1/4	.315 (8)	.512 (13)	.433 (11)	.157 (4)	.709 (18)	.669 (17)	10
62541 00 003	62541-06	3/8	.472 (12)	.709 (18)	.433 (11)	.197 (5)	.709 (18)	.866 (22)	10
62541 00 004	62541-08	1/2	.591 (15)	.886 (22.5)	.591 (15)	.276 (7)	.984 (25)	1.063 (27)	10
62541 00 005	62541-12	3/4	.787 (20)	1.102 (28)	.630 (16)	.354 (9)	1.063 (27)	1.260 (32)	10
62541 00 006	62541-16	1	1.024 (26)	1.339 (34)	.748 (19)	.433 (11)	1.260 (32)	1.614 (41)	10

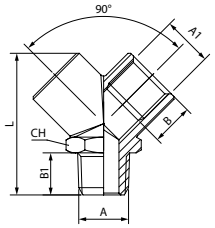
	min	max
Temperature	- 58 °F	+ 752 °F
Pressure		10 bar
Filtration threshold		70 µm

62600

BSPT
BSP

CENTRAL MALE Y 90° (TAPER BSPT)





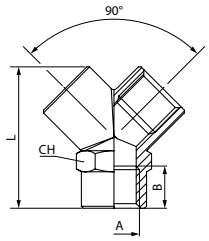
Code	Usa Ref	A BSPT	A1 BSP	B	B1	L	CH	Pack
62600 00 44 03 00	62600-1/4	1/4	1/4	.433 (11)	.433 (11)	1.457 (37)	.669 (17)	10
62600 00 44 04 00	62600-3/8	3/8	3/8	.453 (11.5)	.492 (12.5)	1.811 (46)	.866 (22)	10
62600 00 44 05 00	62600-1/2	1/2	1/2	.551 (14)	.650 (16.5)	2.283 (58)	1.024 (26)	10

62610

BSP

FEMALE Y 90°





Code	Usa Ref	A BSP	B	L	CH	Pack
62610 00 44 03 00	62610-1/4	1/4	.433 (11)	1.457 (37)	.669 (17)	10
62610 00 44 04 00	62610-3/8	3/8	.433 (11)	1.811 (46)	.866 (22)	10
62610 00 44 05 00	62610-1/2	1/2	.551 (14)	2.283 (58)	1.024 (26)	10