

Adapters

 82200N Pg. 12.5	 82201 Pg. 12.5	 82301 Pg. 12.5	 82205N Pg. 12.5	 82241N Pg. 12.6	 82242N Pg. 12.6	 82280N Pg. 12.6	 82300N Pg. 12.6	 82320 Pg. 12.6
 82400N Pg. 12.7	 82510N Pg. 12.7	 82520N Pg. 12.7	 82600 Pg. 12.7	 82620N Pg. 12.7	 82640N Pg. 12.8	 82690 Pg. 12.8	 81410 Pg. 12.9	 81420 Pg. 12.9
 81430 Pg. 12.9	 51410 Pg. 12.10	 51420 Pg. 12.10	 51430 Pg. 12.10	 51440 Pg. 12.10				

Click here to view the **Adapters Series** on our Website



Tubes Series

 N11 Pg. 12.12	 PU - INCH Pg. 12.13	 PU - METRIC Pg. 12.14	 R811 Pg. 12.15	 81026 Pg. 12.16	 1750 Pg. 12.16
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Click here to view the **Tubes Series** on our Website



NICKEL PLATED BRASS ADAPTERS

Adapters Series





TECHNICAL CHARACTERISTICS



Standard Reference

1907/2006
REACH ✓

2011/65/CE
RoHS ✓

PED
2014/68/UE

ISO
14743:2020

SILICON
FREE



Maximum temperature

572 °F
300 °C



Component Parts and Materials

These fittings are made in **OT UNI EN 12164/5 CW 614/7N** and undergo a nickel-plating process.
All other materials will be specified in catalog.



Pressure Rating

Vacuum ~ see data chart
-0.99 bar ~ see data chart
-0.099 MPa ~ see data chart



Size	Maximum pressure advised
1/8"	2175 PSI / 150 bar / 15 MPa
1/4"	1450 PSI / 100 bar / 10 MPa
3/8"	1080 PSI / 74 bar / 7.4 MPa
1/2"	725 PSI / 50 bar / 5 MPa



Connection Tubes

Tubes and general fittings.



Threads

Tapered gas in conformity with ISO7.1, BS 21, DIN 2999.
Parallel gas in conformity with ISO 228 Class A.
Metric in conformity with ISO R/262.
NPTF in conformity with ANSI B1.20.5

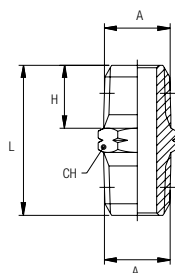


Media

- Compressed air
- Water
- Oils
- General fluids for pneumatic, hydraulic and oildynamic facilities.

82200N

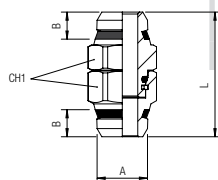
HEX NIPPLE



Code	Usa Ref	A NPTF	H	L	CH	Pack
82200 00 01 02 NB	82200N-02	1/8	.335 (8,5)	.846 (21,5)	.472 (12)	10
82200 00 01 03 NB	82200N-04	1/4	.512 (13)	1.220 (31)	.551 (14)	10
82200 00 01 04 NB	82200N-06	3/8	.512 (13)	1.220 (31)	.748 (19)	10
82200 00 01 05 NB	82200N-08	1/2	.669 (17)	1.575 (40)	.866 (22)	10

82201

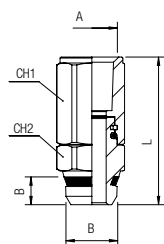
Nipple - Male x Male



Code	Usa Ref	A	A1	B	C	L	CH1	CH2	Pack
82201 00 003	82201-02-04	1/8	1/4	.280 (7)	.330 (8,5)	1.170 (29,7)	.550 (14)	.630 (16)	10
82201 00 001	82201-04-04	1/4	1/4	.330 (8,5)	.330 (8,5)	1.260 (32)	.630 (16)	.630 (16)	10
82201 00 004	82201-04-06	1/4	3/8	.330 (8,5)	.350 (9)	1.310 (33,2)	.630 (16)	.780 (20)	10
82201 00 005	82201-06-06	3/8	3/8	.350 (9)	.350 (9)	1.310 (33,2)	.780 (20)	.780 (20)	10
82201 00 002	82201-04-08	1/4	1/2	.330 (8,5)	.350 (9)	1.300 (33,1)	.630 (16)	.820 (21)	10
82201 00 006	82201-08-08	1/2	1/2	.410 (10,5)	.350 (9)	1.320 (33,6)	.820 (21)	.820 (21)	10

82301

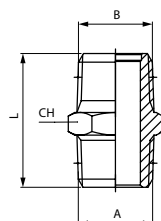
NIPPLE - MALE X FEMALE



Code	Part No.	A	A1 NPTF	B	L	CH1	CH2	Pack
82301 00 004	82301N-02-04	1/8	1/4	.276 (7)	1.366 (36,7)	.551 (14)	.630 (16)	10
82301 00 005	82301N-02-06	1/8	3/8	.276 (7)	1.526 (38,75)	.630 (16)	.787 (20)	10
82301 00 006	82301N-02-08	1/8	1/2	.276 (7)	1.684 (42,75)	.630 (16)	.945 (24)	10
82301 00 007	82301N-04-02	1/4	1/8	.335 (8,5)	1.388 (35,25)	.630 (16)	.630 (16)	10
82301 00 001	82301N-04-04	1/4	1/4	.335 (8,5)	1.544 (39,2)	.630 (16)	.630 (16)	10
82301 00 002	82301N-04-06	1/4	3/8	.335 (8,5)	1.424 (38,7)	.630 (16)	.787 (20)	10
82301 00 009	82301N-04-08	1/4	1/2	.335 (8,5)	1.684 (42,75)	.630 (16)	.945 (24)	10
82301 00 003	82301N-06-06	3/8	3/8	.354 (9)	1.446 (36,7)	.787 (20)	.787 (20)	10
82301 00 008	82301N-06-08	3/8	1/2	.354 (9)	1.605 (40,75)	.787 (20)	.945 (24)	10
82301 00 010	82301N-06-12	3/8	3/4	.354 (9)	1.525 (41,25)	.787 (20)	1.260 (32)	10
82301 00 011	82301N-08-08	1/2	1/2	.413 (10,5)	1.703 (43,25)	.827 (21)	.945 (24)	10
82301 00 012	82301N-08-12	1/2	3/4	.413 (10,5)	1.723 (43,75)	.827 (21)	1.260 (32)	10

82205N

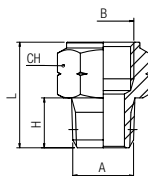
NIPPLE



Code	Part No.	A BSPT	B NPTF	L	CH	Pack
82205 00 01 2W NB	82205N-02-02	1/8	1/8	.807 (20,5)	.472 (12)	10
82205 00 01 6W NB	82205N-04-04	1/4	1/4	1.142 (29)	.551 (14)	10
82205 00 01 AB NB	82205N-06-06	3/8	3/8	1.161 (29,5)	.708 (18)	10
82205 00 01 AG NB	82205N-08-08	1/2	1/2	1.437 (36,5)	.866 (22)	10
82205 00 01 AN NB	82205N-12-12	3/4	3/4	1.594 (40,5)	1.063 (27)	10

82241N

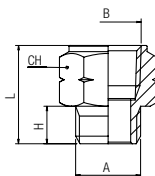
ADAPTER FEMALE - MALE NPTF



Code	Usa Ref	A	B BSPP	H	L	CH	Pack
82241 00 01 8K NB	82241N-32-M5	10/32 UNF	M5	.177 (4,5)	.472 (12)	.315 (8)	10
82241 00 01 2W NB	82241N-02-02	1/8	1/8	.335 (8,5)	.768 (19,5)	.551 (14)	10
82241 00 01 6W NB	82241N-04-04	1/4	1/4	.512 (13)	1.063 (27)	.669 (17)	10
82241 00 01 AB NB	82241N-06-06	3/8	3/8	.512 (13)	1.102 (28)	.866 (22)	10
82241 00 01 AG NB	82241N-08-08	1/2	1/2	.669 (17)	1.359 (34,5)	1.063 (27)	10

82242N

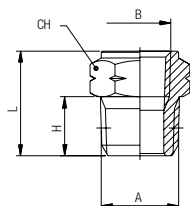
ADAPTER - FEMALE NPTF - MALE G THREAD



Code	Usa Ref	A BSPP	B NPTF	H	L	CH	Pack
82242 00 01 2W NB	82242N-02	1/8	1/8	.236 (6)	.669 (17)	.551 (14)	10
82242 00 01 6W NB	82242N-04	1/4	1/4	.315 (8)	.906 (23)	.669 (17)	10
82242 00 01 AB NB	82242N-06	3/8	3/8	.354 (9)	.945 (24)	.866 (22)	10
82242 00 01 AG NB	82242N-08	1/2	1/2	.472 (12)	1.240 (31,5)	1.063 (27)	10

82280N

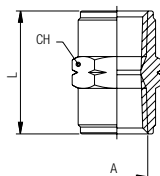
REDUCER FEMALE - MALE NPTF



Code	Usa Ref	A NPTF	B	H	L	CH	Pack
82280 00 01 0K NB	82280N-02-32	1/8	10/32 UNF	.335 (8,5)	.571 (14,5)	.472 (12)	10
82280 00 01 5W NB	82280N-04-02	1/4	1/8	.512 (13)	.748 (19)	.551 (14)	10
82280 00 01 9W NB	82280N-06-02	3/8	1/8	.512 (13)	.768 (19,5)	.748 (19)	10
82280 00 01 AA NB	82280N-06-04	3/8	1/4	.512 (13)	.906 (23)	.748 (19)	10
82280 00 01 AE NB	82280N-08-04	1/2	1/4	.669 (17)	.965 (24,5)	.866 (22)	10
82280 00 01 AF NB	82280N-08-06	1/2	3/8	.669 (17)	.571 (14,5)	.472 (12)	10

82300N

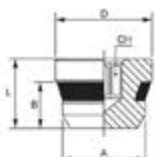
COUPLING FEMALE NPTF



Code	Usa Ref	A NPTF	L	CH	Pack
82300 00 01 02 NB	82300N-02	1/8	.748 (19)	.551 (14)	10
82300 00 01 03 NB	82300N-04	1/4	1.063 (27)	.669 (17)	10
82300 00 01 04 NB	82300N-06	3/8	1.063 (27)	.866 (22)	10
82300 00 01 05 NB	82300N-08	1/2	1.378 (35)	1.063 (27)	10

82320

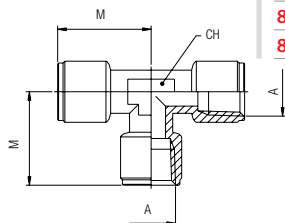
COUPLING FEMALE



Code	Usa Ref	A	B	D	L	CH	Pack
82320 00 002	82320-02	1/8	.217 (5,5)	.394 (10)	.315 (8)	.197 (5)	10
82320 00 003	82320-04	1/4	.275 (7)	.551 (14)	.394 (10)	.236 (6)	10
82320 00 004	82320-06	3/8	.295 (7,5)	.669 (17)	.433 (11)	.315 (8)	10
82320 00 005	82320-08	1/2	.354 (9)	.827 (21)	.512 (13)	.394 (10)	10

82400N

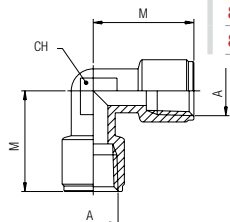
TEE FEMALE NPTF



Code	Usa Ref	A NPTF	M	CH	Pack
82400 00 01 02 NB	82400N-02	1/8	.669 (19,5)	.472 (12)	10
82400 00 01 03 NB	82400N-04	1/4	.906 (26)	.512 (13)	10
82400 00 01 04 NB	82400N-06	3/8	.945 (28,5)	.630 (16)	10
82400 00 01 05 NB	82400N-08	1/2	1.240 (33,5)	.787 (20)	10

82510N

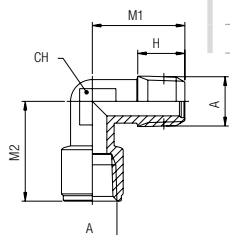
Elbow - Female NPTF



Code	Usa Ref	A NPTF	M	CH	Pack
82510 00 01 02 NB	82510N-02	1/8	.846 (21,5)	.433 (11)	10
82510 00 01 03 NB	82510N-04	1/4	1.083 (27,5)	.512 (13)	10
82510 00 01 04 NB	82510N-06	3/8	1.161 (29,5)	.669 (17)	10
82510 00 01 05 NB	82510N-08	1/2	1.339 (34)	.787 (20)	10

82520N

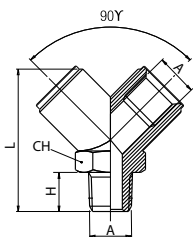
Elbow - Female - Male NPTF



Code	Usa Ref	A NPTF	H	M1	M2	CH	Pack
82520 00 01 02 NB	82520N-02	1/8	.335 (8,5)	.827 (21)	.748 (19)	.433 (11)	10
82520 00 01 03 NB	82520N-04	1/4	.512 (13)	1.083 (27,5)	1.004 (25,5)	.512 (13)	10
82520 00 01 04 NB	82520N-06	3/8	.512 (13)	1.161 (29,5)	1.083 (27,5)	.669 (17)	10
82520 00 01 05 NB	82520N-08	1/2	.669 (17)	1.339 (34)	1.260 (32)	.787 (20)	10

82600

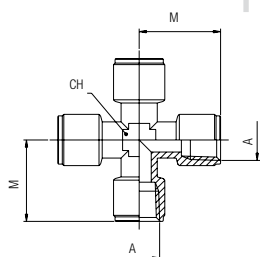
CENTRAL MALE Y 90°



Code	Part No.	A NPTF	H	L	CH	Pack
82600 000 105 NB	82600 000 105 NB	1/2	.669 (17)	2.291 (58,2)	1.024 (26)	10

82620N

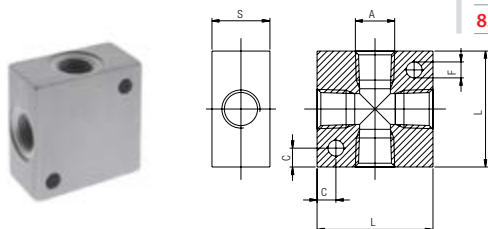
Cross - Female NPTF



Code	Usa Ref	A NPTF	M	CH	Pack
82620 00 01 02 NB	82620N-02	1/8	.787 (20)	.433 (11)	10
82620 00 01 03 NB	82620N-04	1/4	1.063 (27)	.512 (13)	10
82620 00 01 04 NB	82620N-06	3/8	1.142 (29)	.669 (17)	10

82640

Aluminum Distribution Block - Female



Code	Usa Ref	A NPTF	L	S	F	C	Pack
82640 00 11 02 AG	82640-02	1/8	.984 (25)	.630 (16)	.177 (4,5)	.169 (4,5)	10
82640 00 11 03 AG	82640-04	1/4	1.575 (40)	.787 (20)	.217 (5,5)	.256 (6,5)	10
82640 00 11 04 AG	82640-06	3/8	1.969 (50)	.984 (25)	.217 (5,5)	.295 (7,5)	10
82640 00 11 05 AG	82640-08	1/2	1.969 (50)	1.181 (30)	.217 (5,5)	.295 (7,5)	10

NPTF / BSPP BANJO STEM ASSEMBLIES

Examples of various banjo stems with single and double banjo bodies

BANJO STEM

Part No.

81410

81420

81430



NYLON WASHER



BANJO BODY INCH OR METRIC



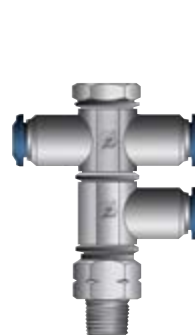
NYLON WASHER



ADAPTER



Single
banjo stem



Double
banjo stem

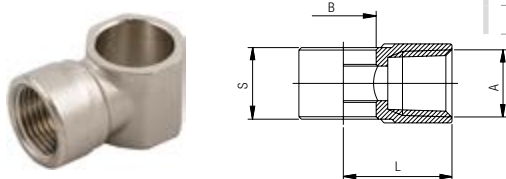


Triple
banjo stem

With nylon banjo body remove the washer.

82690

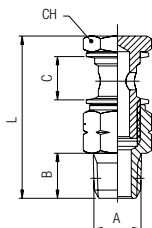
SINGLE BANJO BODY FEMALE



Code	Usa Ref	A	B	L	S	CH	Pack
82690 00 01 26 NB	82690-32	10/32	.240 (6.1)	.570 (14.5)	.484 (12.3)	N/A	10
82690 00 01 02 NB	82690-02	1/8	.394 (10)	.649 (16.5)	.590 (15)	.551 (14)	10
82690 00 01 03 NB	82690-04	1/4	.531 (13.5)	.866 (22)	.669 (17)	.708 (18)	10
82690 00 01 04 NB	82690-06	3/8	.688 (17.5)	1.043 (26.5)	.787 (20)	.827 (21)	10

81410

SINGLE BANJO STEM



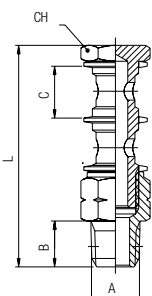
NPTF

UNF

Code	Usa Ref	A	B	C	L	CH	Pack
81410 00 011	81410-32	10/32 UNF	.177 (4,5)	.492 (15,5)	1.200 (30,5)	.315 (8)	10
81410 00 012	81410-02	1/8	.334 (8,5)	.591 (15)	1.653 (42)	.551 (14)	10
81410 00 013	81410-04	1/4	.511 (13)	.669 (17)	2.047 (52)	.669 (17)	10
81410 00 014	81410-06	3/8	.511 (13)	.787 (20)	2.106 (53,5)	.748 (19)	10

81420

DOUBLE BANJO STEM

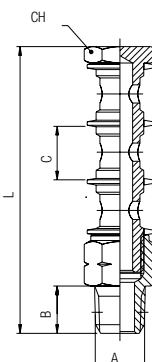


NPTF

Code	Usa Ref	A NPTF	B	C	L	CH	Pack
81420 00 012	81420-02	1/8	.334 (8,5)	.591 (15)	2.283 (58)	.551 (14)	10
81420 00 013	81420-04	1/4	.511 (13)	.669 (17)	2.755 (70)	.669 (17)	10
81420 00 014	81420-06	3/8	.511 (13)	.787 (20)	3.031 (77)	.748 (19)	10

81430

TRIPLE BANJO STEM

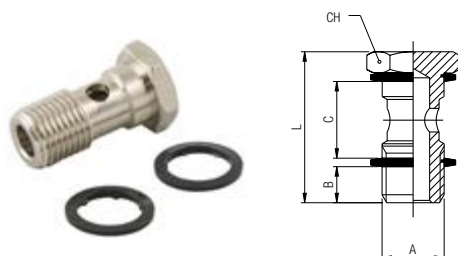


NPTF

Code	Usa Ref	A NPTF	B	C	L	CH	Pack
81430 00 012	81430-02	1/8	.334 (8,5)	.591 (15)	2.913 (74)	.551 (14)	10
81430 00 013	81430-04	1/4	.511 (13)	.669 (17)	3.464 (88)	.669 (17)	10
81430 00 014	81430-06	3/8	.511 (13)	.787 (20)	3.897 (99)	.748 (19)	10

51410

BANJO SCREW SINGLE



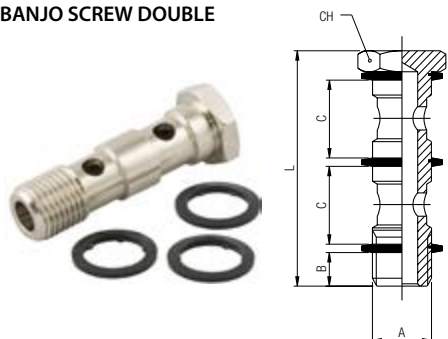
Code	Usa Ref	A BSPP	B	C	L	CH	Pack.
51410 00 011	51410-M5	M5	.157 (4)	.02 (12.5)	.866 (22)	.315 (8)	10
51410 00 012	51410-M6	M6	.197 (5)	.02 (12.5)	.906 (23)	.315 (8)	10
51410 00 013	51410-1/8	1/8	.236 (6)	.591 (15)	1.102 (28)	.551 (14)	10
51410 00 014	51410-1/4	1/4	.315 (8)	.669 (17)	1.26 (32)	.669 (17)	10
51410 00 015	51410-3/8	3/8	.354 (9)	.787 (20)	1.417 (36)	.748 (19)	10
51410 00 016	51410-1/2	1/2	.394 (10)	.945 (24)	1.654 (42)	.945 (24)	10
51410 00 017	51410-M12X1,5	*M12x1.5	.315 (8)	.669 (17)	1.26 (32)	.669 (17)	10

This item will be supplied with the PA66 washers (ART. 1610).

* With this banjo SCREW using 1/4 orienting banjo body.

51420

BANJO SCREW DOUBLE



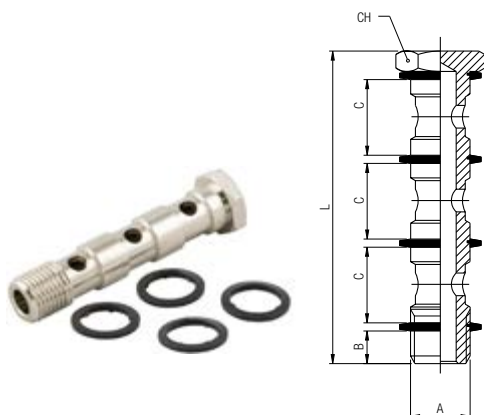
Code	Usa Ref	A BSPP	B	C	L	CH	Pack.
51420 00 011	51420-1/8	1/8	.236 (6)	.591 (15)	.072 (44,5)	.551 (14)	10
51420 00 012	51420-1/4	1/4	.315 (8)	.669 (17)	.082 (50,5)	.669 (17)	10
51420 00 013	51420-3/8	3/8	.354 (9)	.787 (20)	2.283 (58)	.748 (19)	10
51420 00 014	51420-1/2	1/2	.394 (10)	.945 (24)	2.677 (68)	.945 (24)	10
51420 00 015	51420-M12X1,5	*M12x1.5	.315 (8)	.669 (17)	.082 (50,5)	.669 (17)	10

This item will be supplied with the PA66 washers (ART. 1610).

* With this banjo SCREW using 1/4 orienting banjo body.

51430

BANJO SCREW TRIPLE



Code	Usa Ref	A BSPP	B	C	L	CH	Pack.
51430 00 011	51430-1/8	1/8	.236 (6)	.591 (15)	2.402 (61)	.551 (14)	10
51430 00 012	51430-1/4	1/4	.315 (8)	.669 (17)	2.717 (69)	.669 (17)	10
51430 00 013	51430-3/8	3/8	.354 (9)	.787 (20)	3.15 (80)	.748 (19)	10
51430 00 014	51430-1/2	1/2	.394 (10)	.945 (24)	3.701 (94)	.945 (24)	10

This item will be supplied with the PA66 washers (ART. 1610).

51440

MALE - FEMALE BANJO SCREW SINGLE



Code	Usa Ref	A	A1	B	C	D	L	CH	Pack.
51440 00 001	51440-1/8	1/8	1/8	.236 (6)	.591 (15)	.335 (8.5)	1.358 (34.5)	.551 (14)	10
51440 00 002	51440-1/4	1/4	1/4	.315 (8)	.669 (17)	.433 (11)	1.594 (40.5)	.669 (17)	10
51440 00 003	51440-3/8	3/8	3/8	.354 (9)	.787 (20)	.472 (12)	1.752 (45.5)	.748 (19)	10

This item will be supplied with the PA66 washers (ART. 1610).

TUBING



Tubes Series

NYLON

PA 12 TUBING

INCH SIZES



Advantages

- 1 COUMPOUND: PA12
- 2 TEMPERATURE RANGE -32°F / +212°F
- 3 COLOR:
 - 1 Black
 - 2 Natural
 - 3 Red
 - 4 Blue

*Additional colors, sizes and lengths available upon request



Code	Usa Ref	OD	ID	OD Tol [+/-]	Wall	Color	Working Pressure 75°F	Min Bend Radius	Standard Pack
UX N11 02 1 100	N11-021-100	1/8	.079	.004	.023	Black	420 PSI	.750	100' Bag
UX N11 02 2 100	N11-022-100	1/8	.079	.004	.023	Natural	420 PSI	.750	100' Bag
UX N11 02 3 100	N11-023-100	1/8	.079	.004	.023	Red	420 PSI	.750	100' Bag
UX N11 02 4 100	N11-024-100	1/8	.079	.004	.023	Blue	420 PSI	.750	100' Bag
UX N11 53 1 100	N11-531-100	5/32 (4)	.107	.004	.025	Black	350 PSI	1	100' Bag
UX N11 53 2 100	N11-532-100	5/32 (4)	.107	.004	.025	Natural	350 PSI	1	100' Bag
UX N11 53 3 100	N11-533-100	5/32 (4)	.107	.004	.025	Red	350 PSI	1	100' Bag
UX N11 53 4 100	N11-534-100	5/32 (4)	.107	.004	.025	Blue	350 PSI	1	100' Bag
UX N11 04 1 100	N11-041-100	1/4	.180	.004	.035	Black	290 PSI	1.5	100' Bag
UX N11 04 2 100	N11-042-100	1/4	.180	.004	.035	Natural	290 PSI	1.5	100' Bag
UX N11 04 3 100	N11-043-100	1/4	.180	.004	.035	Red	290 PSI	1.5	100' Bag
UX N11 04 4 100	N11-044-100	1/4	.180	.004	.035	Blue	290 PSI	1.5	100' Bag
UX N11 05 1 100	N11-051-100	5/16 (8)	.232	.005	.040	Black	250 PSI	2	100' Bag
UX N11 05 2 100	N11-052-100	5/16 (8)	.232	.005	.040	Natural	250 PSI	2	100' Bag
UX N11 05 3 100	N11-053-100	5/16 (8)	.232	.005	.040	Red	250 PSI	2	100' Bag
UX N11 05 4 100	N11-054-100	5/16 (8)	.232	.005	.040	Blue	250 PSI	2	100' Bag
UX N11 06 1 100	N11-061-100	3/8	.275	.005	.050	Black	250 PSI	2.25	100' Bag
UX N11 06 2 100	N11-062-100	3/8	.275	.005	.050	Natural	250 PSI	2.25	100' Bag
UX N11 06 3 100	N11-063-100	3/8	.275	.005	.050	Red	250 PSI	2.25	100' Bag
UX N11 06 4 100	N11-064-100	3/8	.275	.005	.050	Blue	250 PSI	2.25	100' Bag
UX N11 08 1 100	N11-081-100	1/2	.375	.005	.062	Black	240 PSI	3	100' Bag
UX N11 08 2 100	N11-082-100	1/2	.375	.005	.062	Natural	240 PSI	3	100' Bag
UX N11 08 3 100	N11-083-100	1/2	.375	.005	.062	Red	240 PSI	3	100' Bag
UX N11 08 4 100	N11-084-100	1/2	.375	.005	.062	Blue	240 PSI	3	100' Bag

NYLON

PA 12 TUBING

METRIC SIZES



Advantages

- 1 COUMPOUND: PA12
- 2 TEMPERATURE RANGE -32°F / +212°F
- 3 COLOR:
 - 1 Black 
 - 2 Natural 
 - 3 Red 
 - 4 Blue 

*Additional colors, sizes and lengths available upon request



Code	Usa Ref	OD	ID	OD Tol [+/-]	Wall	Color	Working Pressure 75°F	Min Bend Radius	Standard Pack
UX NY 4MM 0 100	NY4mm-0-100	4	2,7 mm	.004	0,65 mm	Natural	350 PSI	1	100' Bag
UX NY 4MM 1 100	NY4mm-1-100	4	2,7 mm	.004	0,65 mm	Black	350 PSI	1	100' Bag
UX NY 4MM 2 100	NY4mm-2-100	4	2,7 mm	.004	0,65 mm	Red	350 PSI	1	100' Bag
UX NY 4MM 3 100	NY4mm-3-100	4	2,7 mm	.004	0,65 mm	Blue	350 PSI	1	100' Bag
UX NY 6MM 0 100	NY6mm-0-100	6	4 mm	.004	1 mm	Natural	340 PSI	1.5	100' Bag
UX NY 6MM 1 100	NY6mm-1-100	6	4 mm	.004	1 mm	Black	340 PSI	1.5	100' Bag
UX NY 6MM 2 100	NY6mm-2-100	6	4 mm	.004	1 mm	Red	340 PSI	1.5	100' Bag
UX NY 6MM 3 100	NY6mm-3-100	6	4 mm	.004	1 mm	Blue	340 PSI	1.5	100' Bag
UX NY 8MM 0 100	NY8mm-0-100	8	6 mm	.005	1 mm	Natural	250 PSI	2	100' Bag
UX NY 8MM 1 100	NY8mm-1-100	8	6 mm	.005	1 mm	Black	250 PSI	2	100' Bag
UX NY 8MM 2 100	NY8mm-2-100	8	6 mm	.005	1 mm	Red	250 PSI	2	100' Bag
UX NY 8MM 3 100	NY8mm-3-100	8	6 mm	.005	1 mm	Blue	250 PSI	2	100' Bag
UX NY 10MM 0 100	NY10mm-0-100	10	8 mm	.005	1 mm	Natural	190 PSI	3	100' Bag
UX NY 10MM 1 100	NY10mm-1-100	10	8 mm	.005	1 mm	Black	190 PSI	3	100' Bag
UX NY 10MM 2 100	NY10mm-2-100	10	8 mm	.005	1 mm	Red	190 PSI	3	100' Bag
UX NY 10MM 3 100	NY10mm-3-100	10	8 mm	.005	1 mm	Blue	190 PSI	3	100' Bag
UX NY 12MM 0 100	NY12mm-0-100	12	10 mm	.005	1 mm	Natural	150 PSI	3.5	100' Bag
UX NY 12MM 1 100	NY12mm-1-100	12	10 mm	.005	1 mm	Black	150 PSI	3.5	100' Bag
UX NY 12MM 2 100	NY12mm-2-100	12	10 mm	.005	1 mm	Red	150 PSI	3.5	100' Bag
UX NY 12MM 3 100	NY12mm-3-100	12	10 mm	.005	1 mm	Blue	150 PSI	3.5	100' Bag
UX NY 14MM 0 100	NY14mm-0-100	14	12 mm	.005	1 mm	Natural	100 PSI	4.5	100' Bag
UX NY 14MM 1 100	NY14mm-1-100	14	12 mm	.005	1 mm	Black	100 PSI	4.5	100' Bag
UX NY 14MM 2 100	NY14mm-2-100	14	12 mm	.005	1 mm	Red	100 PSI	4.5	100' Bag
UX NY 14MM 3 100	NY14mm-3-100	14	12 mm	.005	1 mm	Blue	100 PSI	4.5	100' Bag

PU

POLYURETHANE TUBING

INCH SIZES



Advantages

- | | | |
|---|------------------------|---|
| 1 | COMPOUND: | PU |
| 2 | RECOMMENDED TEMP RANGE | -80°F / +200°F |
| 3 | HARDNESS | 95 Durometer |
| 4 | COLOR: | 0 Clear 
1 Black 
2 Red 
3 Blue  |

*Additional colors, sizes and lengths available upon request



Code	Usa Ref	OD	ID	OD Tol [+/-]	Wall	Color	Working Pressure 75°F	Min Bend Radius	Standard Pack
UX PU157 0 100	PU157-0-100	5/32"	3/32"	.004	.03"	Clear	94 psi	.375	100' Bag
UX PU157 1 100	PU157-1-100	5/32"	3/32"	.004	.03"	Black	94 psi	.375	100' Bag
UX PU157 2 100	PU157-2-100	5/32"	3/32"	.004	.03"	Red	94 psi	.375	100' Bag
UX PU157 3 100	PU157-3-100	5/32"	3/32"	.004	.03"	Blue	94 psi	.375	100' Bag
UX PU445 0 100	PU445-0-100	1/4"	5/32"	.004	.045"	Clear	77 psi	.7	100' Bag
UX PU445 1 100	PU445-1-100	1/4"	5/32"	.004	.045"	Black	77 psi	.7	100' Bag
UX PU445 2 100	PU445-2-100	1/4"	5/32"	.004	.045"	Red	77 psi	.7	100' Bag
UX PU445 3 100	PU445-3-100	1/4"	5/32"	.004	.045"	Blue	77 psi	.7	100' Bag
UX PU562 0 100	PU562-0-100	5/16"	3/8"	.005	.062"	Clear	74 psi	.95	100' Bag
UX PU562 1 100	PU562-1-100	5/16"	3/8"	.005	.062"	Black	74 psi	.95	100' Bag
UX PU562 2 100	PU562-2-100	5/16"	3/8"	.005	.062"	Red	74 psi	.95	100' Bag
UX PU562 3 100	PU562-3-100	5/16"	3/8"	.005	.062"	Blue	74 psi	.95	100' Bag
UX PU662 0 100	PU662-0-100	3/8"	1/4"	.005	.062"	Clear	68 psi	1.5	100' Bag
UX PU662 1 100	PU662-1-100	3/8"	1/4"	.005	.062"	Black	68 psi	1.5	100' Bag
UX PU662 2 100	PU662-2-100	3/8"	1/4"	.005	.062"	Red	68 psi	1.5	100' Bag
UX PU662 3 100	PU662-3-100	3/8"	1/4"	.005	.062"	Blue	68 psi	1.5	100' Bag
UX PU890 0 100	PU890-0-100	1/2"	3/16"	.005	.090"	Clear	62 psi	2	100' Bag
UX PU890 1 100	PU890-1-100	1/2"	3/16"	.005	.090"	Black	62 psi	2	100' Bag
UX PU890 2 100	PU890-2-100	1/2"	3/16"	.005	.090"	Red	62 psi	2	100' Bag
UX PU890 3 100	PU890-3-100	1/2"	3/16"	.005	.090"	Blue	62 psi	2	100' Bag

PU

POLYURETHANE TUBING

METRIC SIZES



Advantages

- | | | |
|---|------------------------|---|
| 1 | COMPOUND: | PU |
| 2 | RECOMMENDED TEMP RANGE | -80°F / +200°F |
| 3 | HARDNESS | 95 Durometer |
| 4 | COLOR: | 0 Clear ☐
1 Black ☐
2 Red ☐
3 Blue ☐ |

*Additional colors, sizes and lengths available upon request



Code	Usa Ref	OD	ID	OD Tol [+-]	Wall	Color	Standard Pack
UX PU4MM 0 100	PU4MM-0-100	4 mm	2.5 mm	.1 mm	0.75 mm	Clear	100' Bag
UX PU4MM 1 100	PU4MM-1-100	4 mm	2.5 mm	.1 mm	0.75 mm	Black	100' Bag
UX PU4MM 2 100	PU4MM-2-100	4 mm	2.5 mm	.1 mm	0.75 mm	Red	100' Bag
UX PU4MM 3 100	PU4MM-3-100	4 mm	2.5 mm	.1 mm	0.75 mm	Blue	100' Bag
UX PU6MM 0 100	PU6MM-0-100	6 mm	4 mm	.1 mm	1 mm	Clear	100' Bag
UX PU6MM 1 100	PU6MM-1-100	6 mm	4 mm	.1 mm	1 mm	Black	100' Bag
UX PU6MM 2 100	PU6MM-2-100	6 mm	4 mm	.1 mm	1 mm	Red	100' Bag
UX PU6MM 3 100	PU6MM-3-100	6 mm	4 mm	.1 mm	1 mm	Blue	100' Bag
UX PU8MM 0 100	PU8MM-0-100	8 mm	6 mm	.1 mm	1 mm	Clear	100' Bag
UX PU8MM 1 100	PU8MM-1-100	8 mm	6 mm	.1 mm	1 mm	Black	100' Bag
UX PU8MM 2 100	PU8MM-2-100	8 mm	6 mm	.1 mm	1 mm	Red	100' Bag
UX PU8MM 3 100	PU8MM-3-100	8 mm	6 mm	.1 mm	1 mm	Blue	100' Bag
UX PU10MM 0 100	PU10MM-0-100	10 mm	7 mm	.1 mm	1.5 mm	Clear	100' Bag
UX PU10MM 1 100	PU10MM-1-100	10 mm	7 mm	.1 mm	1.5 mm	Black	100' Bag
UX PU10MM 2 100	PU10MM-2-100	10 mm	7 mm	.1 mm	1.5 mm	Red	100' Bag
UX PU10MM 3 100	PU10MM-3-100	10 mm	7 mm	.1 mm	1.5 mm	Blue	100' Bag
UX PU12MM 0 100	PU12MM-0-100	12 mm	9 mm	.1 mm	1.5 mm	Clear	100' Bag
UX PU12MM 1 100	PU12MM-1-100	12 mm	9 mm	.1 mm	1.5 mm	Black	100' Bag
UX PU12MM 2 100	PU12MM-2-100	12 mm	9 mm	.1 mm	1.5 mm	Red	100' Bag
UX PU12MM 3 100	PU12MM-3-100	12 mm	9 mm	.1 mm	1.5 mm	Blue	100' Bag
UX PU14MM 0 100	PU14MM-0-100	14 mm	10 mm	.1 mm	2 mm	Clear	100' Bag
UX PU14MM 1 100	PU14MM-1-100	14 mm	10 mm	.1 mm	2 mm	Black	100' Bag

ACCESSORIES

1750

TUBE CUTTER



Code	Usa Ref	Pack
01750 00 001	1750	10