STANDARD FITTINGS NYLON

D.M. 174

PLUS

GOOD MECHANICAL RESISTANCE

SUITABLE FOR DOMESTIC AND INDUSTRIAL USE AND FOR FOOD FLUIDS

WIDE RANGE OF SHAPES AND THREADS AVAILABLE



p. 292 / **1800**



p. 292 / **1802**



p. 292 / **1810**



p. 292 / **1812**



p. 293 / **1820**



p. 293 / **1825**



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p. 294 / **1830**



p. 294 / **1832**



p. 294 / **1834**



p. 294 / **1840**



p. 295 / **1850**



p. 295 / **1855**



p. 295 / **1875**



p. 296 / **1800N**



p. 296 / **1802N**



p. 296 / **1810N**



p. 296 / **1812N**



p. 297 / **1820N**



p. 297 / **1825N**



p. 297 / **1827N**



p. 298 / **1830N**



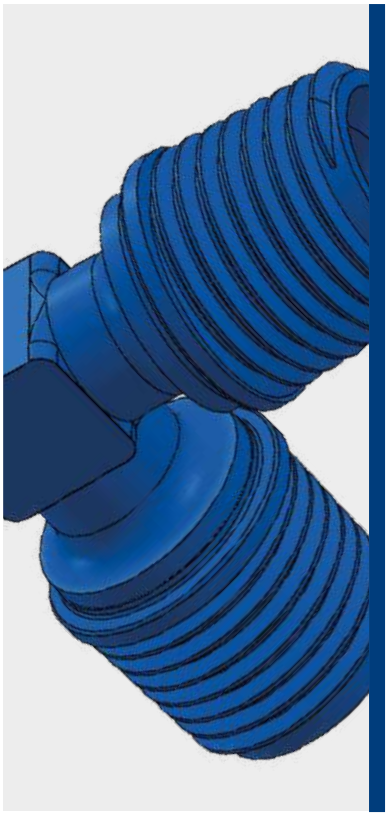
p. 298 / **1832N**



p. 298 / **1840N**



p. 298 / **1850N**



-20°C ÷ +110°C
Subject to applications

Working pressure:
14 Bar (at 20°C)
Depending on the tube used

Compressed air, water and fluids suitable with construction materials

- Taper gas BSPT ISO 7
  from R1/8" to R3/4"
- NPT
  from N1/8" to N3/4"

Body: Nylon 66

FEATURES

The fittings of this series have plastic thread and consecuently we reccomended to avoid excessive force during screwing and to teflon the thread before use in order to prevent any type of loss.

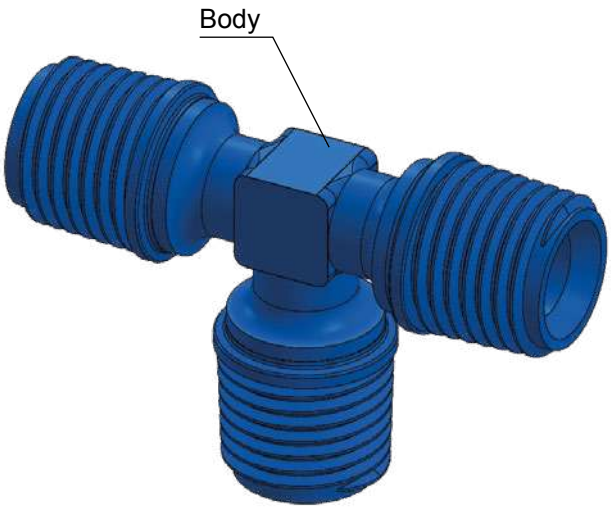
Food contact materials
EC 1935/2004

D.M. 174/2004

Products in compliance with
EC Regulation 1907/2006

Products in compliance with
the directive EU 2015/863

CONSTRUCTION DETAILS



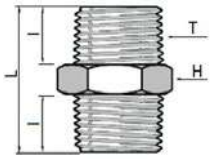
TIGHTENING TORQUE

TAPER GAS BSPT ISO 7

THREAD	1/8"	1/4"	3/8"	1/2"	3/4"
Nm	0,1	0,8	4	6	8

1800 Nipple BSPT thread

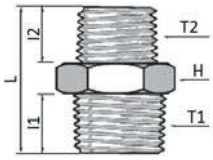




CODE	T	L	I	H	g
1800TR18	R 1/8"	23,2	8,0	11	1,4
1800TR14	R 1/4"	27,1	10,0	14	3,5
1800TR38	R 3/8"	28,2	10,0	17	4,2
1800TR12	R 1/2"	34,1	12,5	22	8,0
1800TR34	R 3/4"	36,0	-	27	-

1802 Reduced nipple BSPT thread

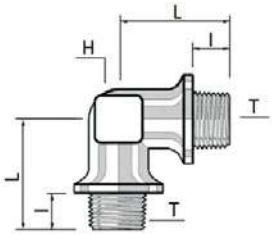




CODE	T1	T2	I1	I2	L	H	g
1802TR1418	R 1/4"	R 1/8"	10,5	8,5	25,2	14	2,5
1802TR3818	R 3/8"	R 1/8"	10,0	8,0	27,1	17	3,8
1802TR3814	R 3/8"	R 1/4"	10,0	10,0	28,5	17	4,1
1802TR1214	R 1/2"	R 1/4"	13,0	10,5	31,5	22	6,7
1802TR1238	R 1/2"	R 3/8"	13,0	10,5	31,5	22	6,0
1802TR3412	R 3/4"	R 1/2"	-	-	34,5	27	-

1810 Male elbow BSPT thread

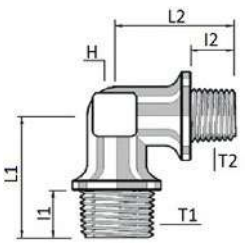




CODE	T	I	L	H	g
1810TR18	R 1/8"	8,0	20,0	10	3,0
1810TR14	R 1/4"	10,0	22,0	10	4,0
1810TR38	R 3/8"	10,0	24,0	14	7,0
1810TR12	R 1/2"	12,5	32,0	17	15,0

1812 Reduced male elbow BSPT thread



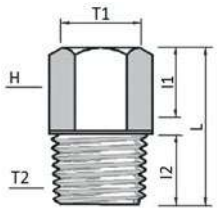


CODE	T1	T2	I1	I2	L1	L2	H	g
1812TR1418	R 1/4"	R 1/8"	10,0	8,0	22,0	20,0	12	3,6
1812TR3814	R 3/8"	R 1/4"	10,0	10,0	24,0	24,0	15	6,5
1812TR1238	R 1/2"	R 3/8"	12,5	10,0	32,0	29,5	17	13,0

drawings and technical data are not binding & can be changed without notice

1820 Adapter M/F BSPT thread

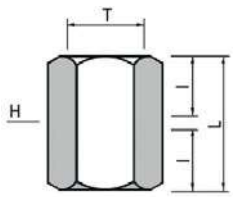




CODE	T1	T2	I1	I2	L	H	g
1820TR1818	R 1/8"	R 1/8"	9,0	8,0	23,0	14	1,0
1820TR1414	R 1/4"	R 1/4"	10,5	10,0	24,0	17	3,0
1820TR3838	R 3/8"	R 3/8"	11,0	10,5	25,7	22	5,3
1820TR1212	R 1/2"	R 1/2"	13,5	13,0	30,6	26	9,0
REDUCED ADAPTER M/F BSPT THREAD							
1820TR1814	R 1/8"	R 1/4"	10,5	10,0	23,0	14	2,4
1820TR1838	R 1/8"	R 3/8"	9,0	10,0	24,0	14	2,7
1820TR1812	R 1/8"	R 1/2"	9,0	12,0	27,0	14	4,1
1820TR1438	R 1/4"	R 3/8"	10,5	10,0	24,8	17	5,0
1820TR1412	R 1/4"	R 1/2"	10,5	10,0	27,2	17	4,8
1820TR3812	R 3/8"	R 1/2"	11,0	13,0	28,2	22	8,0
ENLARGER ADAPTER M/F BSPT THREAD							
1820TR1418	R 1/4"	R 1/8"	10,5	8,0	22,1	17	2,8
1820TR3818	R 3/8"	R 1/8"	11,0	8,0	23,1	22	4,8
1820TR3814	R 3/8"	R 1/4"	11,0	10,0	25,2	22	5,1
1820TR1218	R 1/2"	R 1/8"	13,5	8,0	25,6	26	7,0
1820TR1214	R 1/2"	R 1/4"	13,5	10,0	27,3	26	7,2
1820TR1238	R 1/2"	R 3/8"	13,5	10,0	28,0	26	8,0

1825 Female sleeve BSPT thread

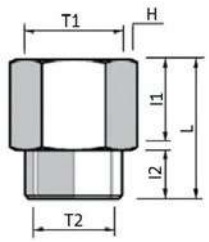




CODE	T	I	L	H	g
1825TR18	R 1/8"	9,0	20,0	14	2,3
1825TR14	R 1/4"	11,0	23,6	17	3,7
1825TR38	R 3/8"	11,0	24,5	21	5,2
1825TR12	R 1/2"	13,5	29,7	26	9,6
1825TR34	R 3/4"	18,0	38,0	34	16,8

1827 Reduced female sleeve BSPT thread

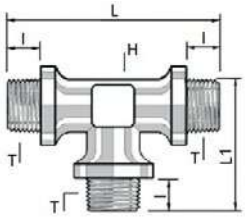




CODE	T1	T2	I1	I2	L	H	g
1827TR1418	R 1/4"	R 1/8"	11,0	9,0	22,0	17	3,2
1827TR3818	R 3/8"	R 1/8"	11,0	9,0	24,5	21	5,2
1827TR3814	R 3/8"	R 1/4"	11,0	11,0	24,5	21	6,0
1827TR1214	R 1/2"	R 1/4"	13,5	11,0	27,0	26	8,0
1827TR1238	R 1/2"	R 3/8"	13,5	11,0	27,0	26	7,7
1827TR3414	R 3/4"	R 1/4"	13,5	11,0	30,1	34	11,0
1827TR3412	R 3/4"	R 1/2"	13,5	11,0	35,0	34	14,5

1830 Male tee BSPT thread

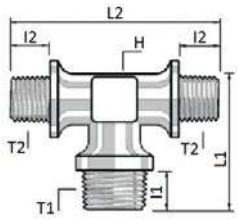




CODE	T	I	L	L1	H	g
1830TR18	R 1/8"	8,0	39,8	24,1	12	4,0
1830TR14	R 1/4"	10,0	44,0	26,2	12	5,0
1830TR38	R 3/8"	10,0	50,5	32,0	15	10,0
1830TR12	R 1/2"	12,5	64,0	40,3	17	22,0

1832 Reduced male tee BSPT thread

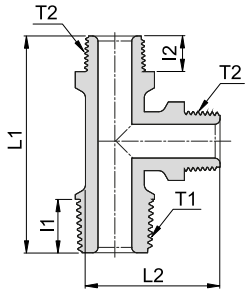




CODE	T1	T2	I1	I2	L1	L2	H	g
1832TR1814	R 1/8"	R 1/4"	8,0	10,0	26,4	39,7	12	4,4
1832TR1438	R 1/4"	R 3/8"	10,0	10,0	38,2	43,3	15	9,3
1832TR3812	R 3/8"	R 1/2"	10,0	12,5	40,4	60,2	17	17,3
ENLARGER MALE TEE BSPT THREAD								
1832TR1418	R 1/4"	R 1/8"	10,0	8,0	24,2	43,3	12	5,6
1832TR3814	R 3/8"	R 1/4"	10,0	10,0	26,4	60,2	15	9,7
1832TR1238	R 1/2"	R 3/8"	12,5	10,0	38,2	64,2	17	17,0

1834 Lateral reduced male tee BSPT thread

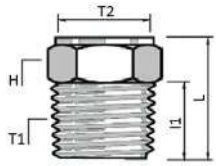




CODE	T1	T2	I1	I2	L1	L2	g
1834TR1814	R 1/8"	R 1/4"	8,0	10,0	42,7	25,5	5,0
1834TR1438	R 1/4"	R 3/8"	10,0	10,0	48,5	31,0	9,5
1834TR3812	R 3/8"	R 1/2"	10,0	12,5	62,0	38,2	19,0
LATERAL ENLARGER MALE TEE BSPT THREAD							
1834TR1418	R 1/4"	R 1/8"	10,0	8,0	41,8	26,3	4,9
1834TR3814	R 3/8"	R 1/4"	10,0	10,0	48,3	30,8	8,8
1834TR1238	R 1/2"	R 3/8"	12,5	10,0	62,0	40,0	17,9

1840 M/F reducer BSPT thread



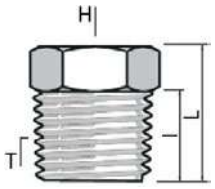


CODE	T1	T2	I1	L	H	g
1840TR1418	R 1/4"	R 1/8"	10,0	17,2	14	1,5
1840TR3818	R 3/8"	R 1/8"	10,5	17,8	17	2,7
1840TR3814	R 3/8"	R 1/4"	10,5	17,8	17	2,1
1840TR1218	R 1/2"	R 1/8"	12,5	20,7	22	6,0
1840TR1214	R 1/2"	R 1/4"	12,5	20,4	22	5,5
1840TR1238	R 1/2"	R 3/8"	12,5	20,7	22	3,8
1840TR3414	R 3/4"	R 1/4"	13,5	22,0	27	8,9
1840TR3438	R 3/4"	R 3/8"	13,5	22,2	27	8,1
1840TR3412	R 3/4"	R 1/2"	13,5	22,4	27	7,0

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1850 Male plug BSPT thread

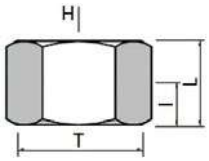




CODE	T	I	L	H	g
1850TR18	R 1/8"	9,0	13,6	11	1,0
1850TR14	R 1/4"	10,5	16,6	14	2,0
1850TR38	R 3/8"	10,5	16,1	17	3,0
1850TR12	R 1/2"	12,5	19,6	22	5,0
1850TR34	R 3/4"	15,0	22,0	27	8,0
1850TR1	R 1"	20,0	27,0	36	-

1855 Female plug BSPT thread

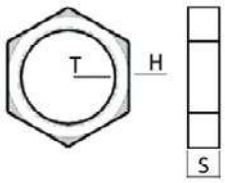




CODE	T	I	L	H	g
1855TR18	R 1/8"	9,0	10,4	13	1,1
1855TR14	R 1/4"	10,0	14,2	17	1,2
1855TR38	R 3/8"	11,0	14,2	20	2,7
1855TR12	R 1/2"	13,5	17,1	24	4,3
1855TR34	R 3/4"	14,0	17,1	30	6,2

1875 Nut BSPT thread

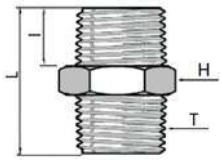




CODE	T	S	H	g	COLOURS
1875TR14	G 1/4"	5,0	17	1,1	BLACK
1875TR12	G 1/2"	11,6	26	1,2	BLUE

1800N — Nipple NPT thread

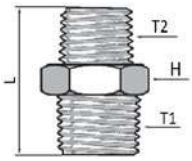




CODE	T	I	H	g
1800TRN18	N 1/8"	11	23,9	1,4
1800TRN14	N 1/4"	14	32,7	2,79
1800TRN38	N 3/8"	17	34,4	4,85
1800TRN12	N 1/2"	22	43,3	8,75
1800TRN34	N 3/4"	27	44,4	12,44

1802N — Reduced nipple NPT thread

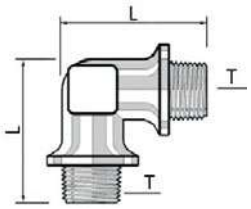




CODE	T1	T2	H	L	g
1802TRN1418	N 1/4"	N 1/8"	14	28,4	2,3
1802TRN3818	N 3/8"	N 1/8"	17	29,6	3,8
1802TRN1218	N 1/2"	N 1/8"	22	34,9	6,4
1802TRN3418	N 3/4"	N 1/8"	27	35,4	9,1
1802TRN3814	N 3/8"	N 1/4"	17	33,4	4,17
1802TRN1214	N 1/2"	N 1/4"	22	38,7	6,9
1802TRN3414	N 3/4"	N 1/4"	27	39,4	9,5
1802TRN1238	N 1/2"	N 3/8"	22	39,1	7,6
1802TRN3438	N 3/4"	N 3/8"	27	39,6	10,2
1802TRN3412	N 3/4"	N 1/2"	27	44,1	11,4

1810N — Male elbow NPT thread

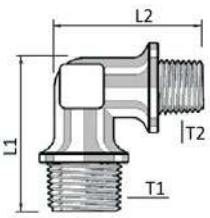




CODE	T	L	g
1810TRN18	N 1/8"	23,8	2,2
1810TRN14	N 1/4"	28,4	3,3

1812N — Reduced male elbow NPT thread

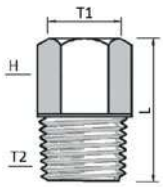




CODE	T1	T2	L1	L2	g
1812TRN1418	N 1/4"	N 1/8"	28,4	24,0	2,9

1820N — M/F adapter NPT thread

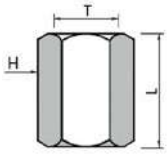




CODE	T1	T2	H	L	g
1820TRN1818	N 1/8"	N 1/8"	14	23,4	2,2
1820TRN1414	N 1/4"	N 1/4"	17	30,7	3,8
1820TRN3838	N 3/8"	N 3/8"	22	30,4	5,95
1820TRN1212	N 1/2"	N 1/2"	26	39,0	5,77
REDUCED M/F ADAPTER NPT THREAD					
1820TRN1814	N 1/8"	N 1/4"	14	23,4	2,55
1820TRN1838	N 1/8"	N 3/8"	14	27,4	3,13
1820TRN1812	N 1/8"	N 1/2"	14	32,5	4,66
1820TRN1438	N 1/4"	N 3/8"	17	30,5	4,23
1820TRN1412	N 1/4"	N 1/2"	17	35,5	5,8
1820TRN3812	N 3/8"	N 1/2"	22	35,5	7,66
ENLARGER M/F ADAPTER NPT THREAD					
1820TRN1418	N 1/4"	N 1/8"	17	26,5	3,17
1820TRN3818	N 3/8"	N 1/8"	22	26,3	5,06
1820TRN3814	N 3/8"	N 1/4"	22	26,5	5,68
1820TRN1218	N 1/2"	N 1/8"	26	30,0	7,73
1820TRN1214	N 1/2"	N 1/4"	26	34,0	8,04
1820TRN1238	N 1/2"	N 3/8"	26	36,6	8,66

1825N — Female sleeve NPT thread

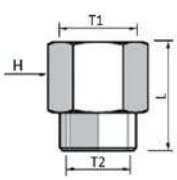




CODE	T	H	L	g
1825TRN18	N 1/8"	14	19,7	2,3
1825TRN14	N 1/4"	17	23,5	3,7
1825TRN38	N 3/8"	22	24,6	5,2
1825TRN12	N 1/2"	27	29,5	9,7

1827N — Reduced female sleeve NPT thread



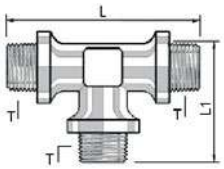


CODE	T1	T2	H	L	g
1827TRN1418	N 1/4"	N 1/8"	17	22,0	3,2
1827TRN3818	N 3/8"	N 1/8"	22	24,4	4,9
1827TRN3814	N 3/8"	N 1/4"	22	24,8	4,83
1827TRN1214	N 1/2"	N 1/4"	26	27,0	7,4
1827TRN1238	N 1/2"	N 3/8"	26	26,8	7,8

1830N

Male tee NPT thread



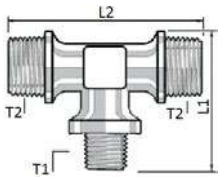


CODE	T	L	L1	g
1830TRN18	N 1/8"	39,3	24,0	3,2
1830TRN14	N 1/4"	48,4	28,5	4,8

1832N

Reduced male tee NPT thread



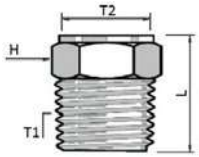


CODE	T1	T2	L1	L2	g
1832TRN1418	N 1/8"	N 1/4"	48,4	24,0	4,2

1840N

M/F reduced NPT thread



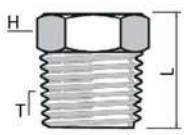


CODE	T1	T2	H	L	g
1840TRN1418	N 1/4"	N 1/8"	15	21,0	1,78
1840TRN3818	N 3/8"	N 1/8"	18	20,8	3,3
1840TRN3814	N 3/8"	N 1/4"	19	20,8	2,4
1840TRN1218	N 1/2"	N 1/8"	24	27,2	6,98
1840TRN1214	N 1/2"	N 1/4"	19	27,1	6,65
1840TRN1238	N 1/2"	N 3/8"	29	27,2	5,55
1840TRN3414	N 3/4"	N 1/4"	29	27,0	10,44
1840TRN3438	N 3/4"	N 3/8"	29	27,2	9,85
1840TRN3412	N 3/4"	N 1/2"	29	27,3	7,9

1850N

Male plug NPT thread





CODE	T	H	L	g
1850TRN18	N 1/8"	11	14,7	1,1
1850TRN14	N 1/4"	14	19,4	2
1850TRN38	N 3/8"	17	20,4	3,3
1850TRN12	N 1/2"	22	25,6	6
1850TRN34	N 3/4"	27	26,0	8,7