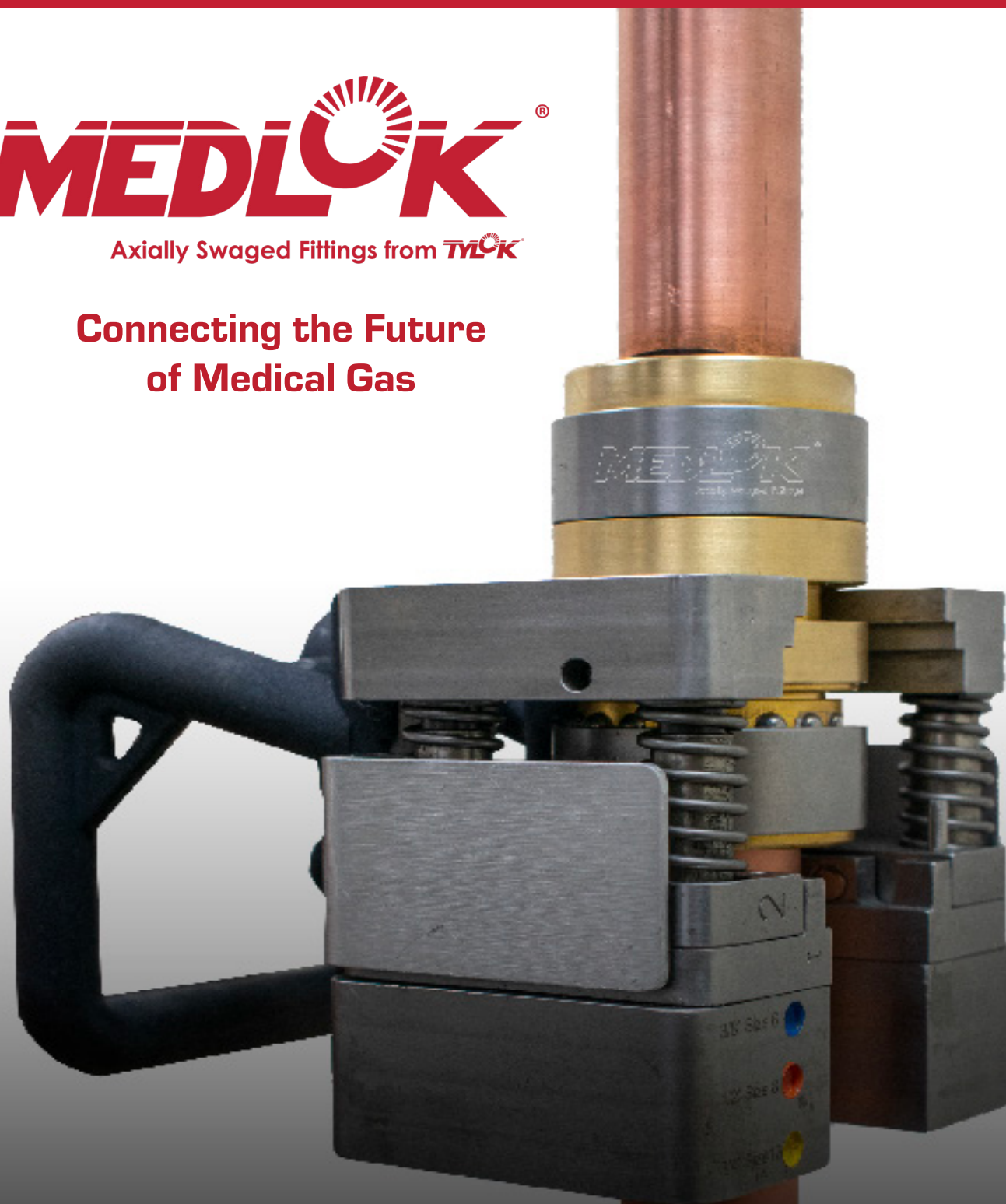




Axially Swaged Fittings from **TYLOK**

**Connecting the Future
of Medical Gas**



**Fast & Flame-Free Connections
Exceeds NFPA 99 specification**



Axially Swaged Fittings from **TYLOK**

Feature & Benefits:

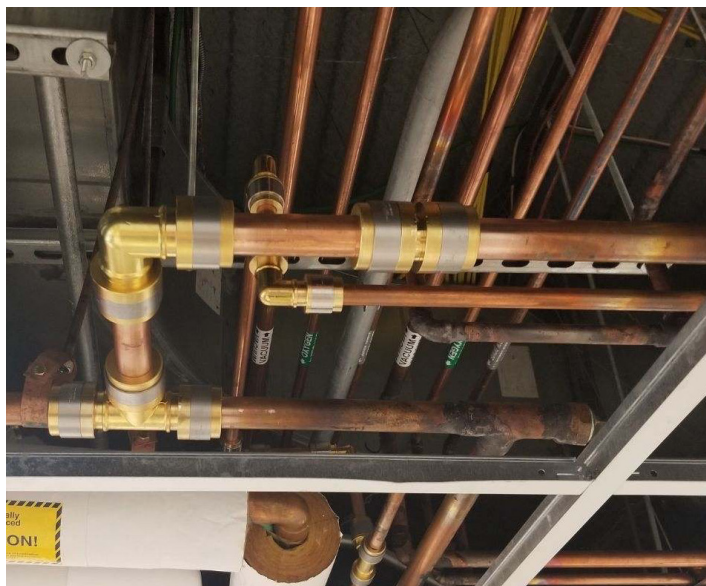
- Increases Patient Safety
- Eliminates Brazing, Brazing Contaminants and Cool Down Time
- Eliminates Nitrogen Purge & Potential Entrapment of Nitrogen
- Eliminates Burn Permits
- Eliminates Fire Watch
- Installs in seconds with a "Snap" which confirms Make-up
- Significant Reduction in Downtime
- Installation Tooling provides Consistent Make-up every time
- Environmentally friendly and safe alternative to brazing
- Reduces all RISKS associated with Brazing

Fitting Attributes:

- High strength collars provide an elastic load that assures a permanent, leak-free connection
- Pressure/Temperature ratings meet 300 psi at 1000 °F
- For use with Type L & Type K tubing
- Cleaned & Packaged in accordance with CGA G-4.1, Cleaning Equipment for Oxygen Service.
- Seals leak tight on annealed tube stubs found on purchased valves & existing brazed connections.



Application Images



Oxygen Manifold Replacement

Before Installation



After Installation





CAP

5



**GAUGE PORT
CAP**

5



COUPLING

6



**REDUCING
COUPLING**

6



**GAUGE PORT
COUPLING**

7



**REDUCING
GAUGE PORT
COUPLING**

7



**FEMALE NPT
CONNECTOR**

8



**MALE
CONNECTOR**

8



**FEMALE
REDUCING
CONNECTOR**

8



**MALE
REDUCING
CONNECTOR**

9



**MALE NPT
PLUG**

9



**FEMALE
NPT CAP**

9



ELBOWS

10



**REDUCING
ELBOWS**

10



TEES

11



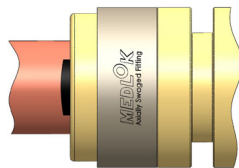
**REDUCING
RUN TEES**

11



**REDUCING
RUN TEES**

12



**TUBE
INSERTION
CHART**

12



**VERIFICATION
TESTING**

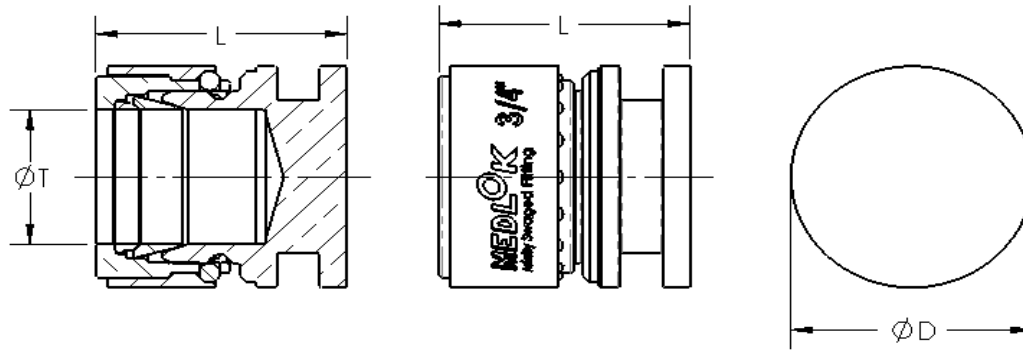
13



**INSTALLATION
TOOL KIT**

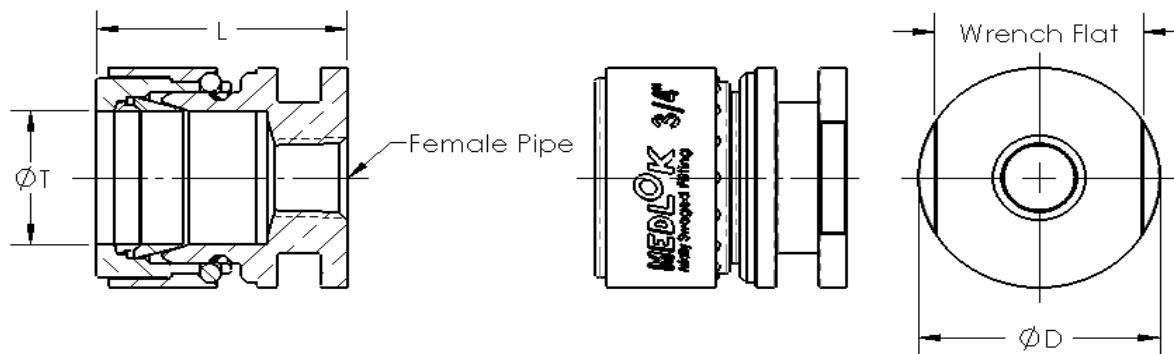
14

Caps



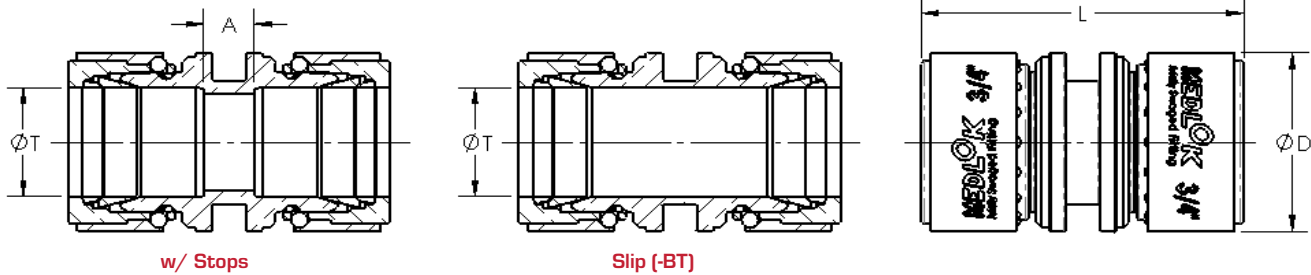
MEDLOK PART NUMBER	SIZE	DESCRIPTION	TUBE OD/ FTG ID OT	FITTING LENGTH L	FITTING OD
B-T06-ASCAP	3/8"	3/8" CAP	1/2"	1.52	1.04
B-T08-ASCAP	1/2"	1/2" CAP	5/8"	1.57	1.17
B-T12-ASCAP	3/4"	3/4" CAP	7/8"	1.57	1.45
B-T16-ASCAP	1"	1" CAP	1-1/8"	2.27	1.93
B-T20-ASCAP	1-1/4"	1-1/4" CAP	1-3/8"	2.92	2.25
B-T24-ASCAP	1-1/2"	1-1/2" CAP	1-5/8"	2.97	2.50
B-T32-ASCAP	2"	2" CAP	2-1/8"	3.36	3.00

Gage Port Cap



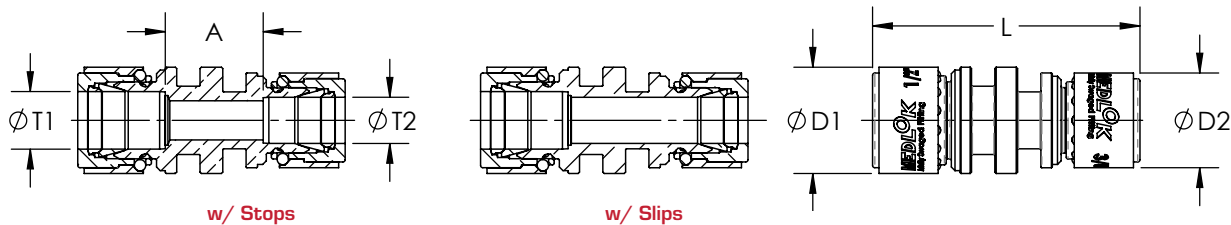
MEDLOK PART NUMBER	SIZE	DESCRIPTION	TUBE OD/ FTG ID OT	FITTING LENGTH L	FITTING OD	FEMALE PIPE SIZE	WRENCH FLAT
B-T08-ASCAP-2FPT	1/2"	1/2" GAUGE PORT CAP WITH 1/8" FNPT	5/8"	1.57	1.17	1/8"	1"
B-T08-ASCAP-4FPT	1/2"	1/2" GAUGE PORT CAP WITH 1/4" FNPT	5/8"	1.57	1.17	1/4"	1"
B-T12-ASCAP-2FPT	3/4"	3/4" GAUGE PORT CAP WITH 1/8" FNPT	7/8"	1.57	1.45	1/8"	1-1/4"
B-T12-ASCAP-4FPT	3/4"	3/4" GAUGE PORT CAP WITH 1/4" FNPT	7/8"	1.57	1.45	1/4"	1-1/4"
B-T16-ASCAP-2FPT	1"	1" GAUGE PORT CAP WITH 1/8" FNPT	1-1/8"	2.27	1.93	1/8"	1-3/4"
B-T16-ASCAP-4FPT	1"	1" GAUGE PORT CAP WITH 1/4" FNPT	1-1/8"	2.27	1.93	1/4"	1-3/4"
B-T20-ASCAP-4FPT	1-1/4"	1-1/4" GAUGE PORT CAP WITH 1/4" FNPT	1-3/8"	2.92	2.25	1/4"	2"
B-T24-ASCAP-4FPT	1-1/2"	1-1/2" GAUGE PORT CAP WITH 1/4" FNPT	1-5/8"	2.97	2.50	1/4"	2-1/4"
B-T32-ASCAP-4FPT	2"	2" GAUGE PORT CAP WITH 1/4" FNPT	2-1/8"	3.36	3.00	1/4"	2-1/2"

Couplings with Stop or Slip Body Styles



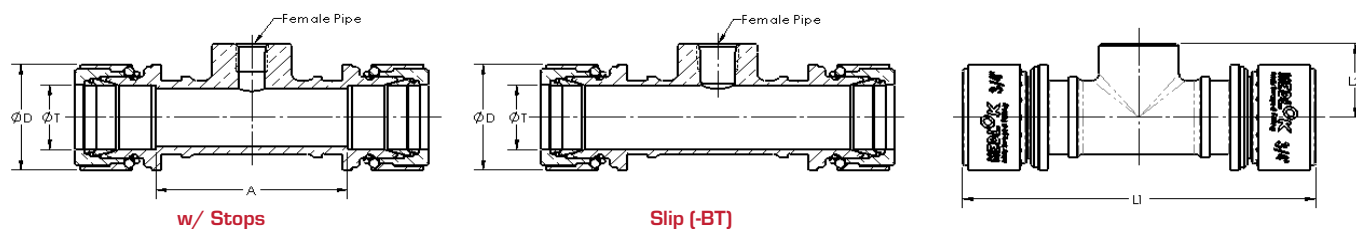
MEDLOK PART NUMBER	SIZE	DESCRIPTION	TUBE OD/ FTG ID OT	FITTING LENGTH L	FITTING OD	TAKE OUT A
B-T06-ASCPL	3/8"	3/8" COUPLING WITH STOPS	1/2"	2.46	1.04	0.63
B-T08-ASCPL	1/2"	1/2" COUPLING WITH STOPS	5/8"	2.43	1.17	0.51
B-T12-ASCPL	3/4"	3/4" COUPLING WITH STOPS	7/8"	2.43	1.45	0.38
B-T16-ASCPL	1"	1" COUPLING WITH STOPS	1-1/8"	3.35	1.93	0.82
B-T20-ASCPL	1-1/4"	1-1/4" COUPLING WITH STOPS	1.375	4.57	2.25	0.85
B-T24-ASCPL	1-1/2"	1-1/2" COUPLING WITH STOPS	1.625	4.68	2.50	0.65
B-T32-ASCPL	2"	2" COUPLING WITH STOPS	2.125	5.45	3.00	0.13
B-T06-ASCPL-BT	3/8"	3/8" SLIP COUPLING	1/2"	2.46	1.04	.63
B-T08-ASCPL-BT	1/2"	1/2" SLIP COUPLING	5/8"	2.43	1.17	.51
B-T12-ASCPL-BT	3/4"	3/4" SLIP COUPLING	7/8"	2.43	1.45	.38
B-T16-ASCPL-BT	1"	1" SLIP COUPLING	1-1/8"	3.35	1.93	.82
B-T20-ASCPL-BT	1-1/4"	1-1/4" SLIP COUPLING	1.375	4.57	2.25	0.85
B-T24-ASCPL-BT	1-1/2"	1-1/2" SLIP COUPLING	1.625	4.68	2.50	0.65
B-T32-ASCPL-BT	2"	2" SLIP COUPLING	2.125	5.45	3.00	0.13

Reducing Couplings with Stop or Slip Body Styles



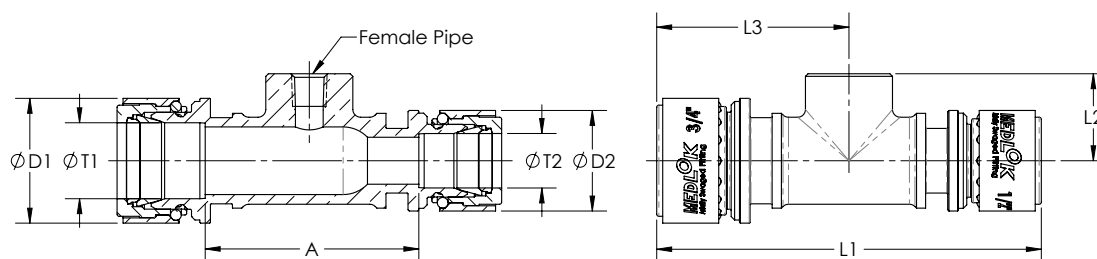
MEDLOK PART NUMBER	SIZE	DESCRIPTION	TUBE OD/ FTG ID OT1	TUBE OD/ FTG ID OT2	FITTING LENGTH L	TAKE OUT A	FITTING OD1	FITTING OD2
B-T08-ASREDCPL-T06	1/2" TO 3/8"	1/2" TO 3/8" REDUCING COUPLING WITH STOPS	5/8"	1/2"	2.94	1.08	1.17	1.04
B-T12-ASREDCPL-T06	3/4" TO 3/8"	3/4" TO 3/8" REDUCING COUPLING WITH STOPS	7/8"	1/2"	2.94	1.02	1.45	1.04
B-T12-ASREDCPL-T08	3/4" TO 1/2"	3/4" TO 1/2" REDUCING COUPLING WITH STOPS	7/8"	5/8"	2.94	0.95	1.45	1.17
B-T16-ASREDCPL-T12	1" TO 3/4"	1" TO 3/4" REDUCING COUPLING WITH STOPS	1-1/8"	7/8"	3.39	1.11	1.93	1.45
B-T20-ASREDCPL-T16	1-1/4" TO 1"	1-1/4" TO 1" REDUCING COUPLING WITH STOPS	1-3/8"	1-1/8"	4.02	0.90	1.93	2.25
B-T24-ASREDCPL-T20	1-1/2" TO 1-1/4"	1-1/2" TO 1-1/4" REDUCING COUPLING WITH STOPS	1-5/8"	1-3/8"	4.62	0.76	2.25	2.50
B-T32-ASREDCPL-T24	2" TO 1-1/2"	2" TO 1-1/2" REDUCING COUPLING WITH STOPS	2-1/8"	1-5/8"	5.06	0.39	2.50	3.00
B-T08-ASREDCPL-T06-BT	1/2" TO 3/8"	1/2" TO 3/8" REDUCING COUPLING	5/8"	1/2"	2.94	1.08	1.17	1.04
B-T12-ASREDCPL-T06-BT	3/4" TO 3/8"	3/4" TO 3/8" REDUCING COUPLING	7/8"	1/2"	2.94	1.02	1.45	1.04
B-T12-ASREDCPL-T08-BT	3/4" TO 1/2"	3/4" TO 1/2" REDUCING COUPLING	7/8"	5/8"	2.94	0.95	1.45	1.17
B-T16-ASREDCPL-T12-BT	1" TO 3/4"	1" TO 3/4" REDUCING COUPLING	1-1/8"	7/8"	3.39	1.11	1.93	1.45
B-T20-ASREDCPL-T16-BT	1-1/4" TO 1"	1-1/4" TO 1-3/8" REDUCING COUPLING	1-3/8"	1-1/8"	4.02	0.90	1.93	2.25
B-T24-ASREDCPL-T20-BT	1-1/2" TO 1-1/4"	1-1/2" TO 1-5/8" REDUCING COUPLING	1-5/8"	1-3/8"	4.62	0.76	2.25	2.50
B-T32-ASREDCPL-T24-BT	2" TO 1-1/2"	2" TO 1-1/2" REDUCING COUPLING	2-1/8"	1-5/8"	5.06	0.39	2.50	3.00

Gauge Port Couplings with Stop or Slip Body Styles



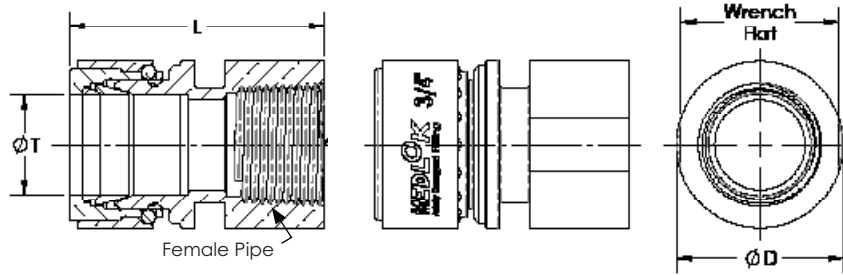
MEDLOK PART NUMBER	SIZE	DESCRIPTION	TUBE OD/ FTG ID OT	FITTING LENGTH L1	FITTING LENGTH L2	FITTING OD	TAKE OUT A	FEMALE PIPE SIZE
B-T08-ASCPL-2FPT	1/2"	1/2" GAUGE PORT COUPLING WITH STOP & 1/8" FNPT	5/8"	4.18	0.93	1.17	2.26	1/8"
B-T08-ASCPL-4FPT	1/2"	1/2" GAUGE PORT COUPLING WITH STOP & 1/4" FNPT	5/8"	4.18	0.93	1.17	2.26	1/4"
B-T12-ASCPL-2FPT	3/4"	3/4" GAUGE PORT COUPLING WITH STOP & 1/8" FNPT	7/8"	4.46	1.01	1.45	2.42	1/8"
B-T12-ASCPL-4FPT	3/4"	3/4" GAUGE PORT COUPLING WITH STOP & 1/4" FNPT	7/8"	4.46	1.01	1.45	2.42	1/4"
B-T16-ASCPL-2FPT	1"	1" GAUGE PORT COUPLING WITH STOP & 1/8" FNPT	1-1/8"	5.84	1.11	1.93	3.31	1/8"
B-T16-ASCPL-4FPT	1"	1" GAUGE PORT COUPLING WITH STOP & 1/4" FNPT	1-1/8"	5.84	1.11	1.93	3.31	1/4"
B-T20-ASCPL-4FPT	1-1/4"	1-1/4" GAUGE PORT COUPLING 1/4" FNPT	1-3/8"	5.77	-	2.25	2.06	1/4"
B-T24-ASCPL-4FPT	1-1/2"	1-1/2" GAUGE PORT COUPLING 1/4" FNPT	1-5/8"	5.88	-	2.50	1.86	1/4"
B-T32-ASCPL-4FPT	2"	2" GAUGE PORT COUPLING 1/4" FNPT	2-1/8"	6.65	-	3.00	1.33	1/4"
B-T08-ASCPL-2FPT-BT	1/2"	1/2" GAUGE PORT COUPLING WITH 1/8" FNPT	5/8"	4.18	0.93	1.17	2.26	1/8"
B-T08-ASCPL-4FPT-BT	1/2"	1/2" GAUGE PORT COUPLING WITH 1/4" FNPT	5/8"	4.18	0.93	1.17	2.26	1/4"
B-T12-ASCPL-2FPT-BT	3/4"	3/4" GAUGE PORT COUPLING WITH 1/8" FNPT	7/8"	4.46	1.01	1.45	2.42	1/8"
B-T12-ASCPL-4FPT-BT	3/4"	3/4" GAUGE PORT COUPLING WITH 1/4" FNPT	7/8"	4.46	1.01	1.45	2.42	1/4"
B-T16-ASCPL-2FPT-BT	1"	1" GAUGE PORT COUPLING WITH 1/8" FNPT	1-1/8"	5.84	1.11	1.93	3.31	1/8"
B-T16-ASCPL-4FPT-BT	1"	1" GAUGE PORT COUPLING WITH 1/4" FNPT	1-1/8"	5.84	1.11	1.93	3.31	1/4"
B-T20-ASCPL-4FPT-BT	1-1/4"	1-1/4" GAUGE PORT COUPLING 1/4" FNPT	1-3/8"	5.77	-	2.25	2.06	1/4"
B-T24-ASCPL-4FPT-BT	1-1/2"	1-1/2" GAUGE PORT COUPLING 1/4" FNPT	1-5/8"	5.88	-	2.50	1.86	1/4"
B-T32-ASCPL-4FPT-BT	2"	2" GAUGE PORT COUPLING 1/4" FNPT	2-1/8"	6.65	-	3.00	1.33	1/4"

Reducing Gauge Port Couplings with Stop Body Styles



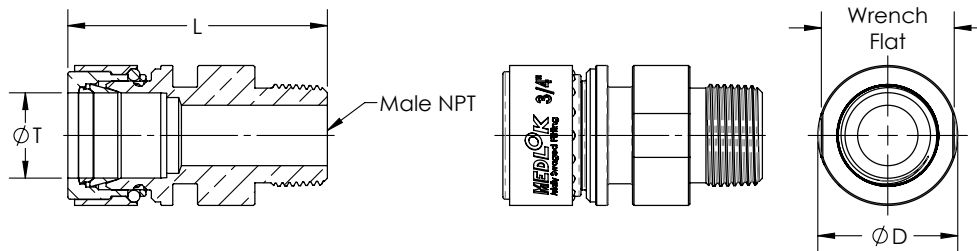
MEDLOK PART NUMBER	SIZE	DESCRIPTION	TUBE OD/ FTG ID OT1	TUBE OD/ FTG ID OT2	FITTING LENGTH L1	CENTER LENGTH L2	CENTER LENGTH L3	FITTING OD1	FITTING OD2	TAKE OUT A	FEMALE PIPE SIZE
B-T12-ASREDCPL-T08-2FPT	3/4" TO 1/2"	REDUCING GAUGE PORT COUPLING WITH STOP 1/8" FNPT	7/8"	5/8"	4.46	1.01	2.23	1.45	1.17	2.48	1/8"
B-T12-ASREDCPL-T08-4FPT	3/4" TO 1/2"	REDUCING GAUGE PORT COUPLING WITH STOP 1/4" FNPT	7/8"	7/8"	4.46	1.01	2.23	1.45	1.17	2.48	1/4"
B-T16-ASREDCPL-T12-2FPT	1" TO 3/4"	REDUCING GAUGE PORT COUPLING WITH STOP 1/8" FNPT	1-1/8"	7/8"	5.72	1.11	2.92	1.93	1.45	3.44	1/8"
B-T16-ASREDCPL-T12-4FPT	1" TO 3/4"	REDUCING GAUGE PORT COUPLING WITH STOP 1/4" FNPT	1-1/8"	7/8"	5.72	1.11	2.92	1.93	1.45	3.44	1/4"

Female NPT Connector with Stop Body Style



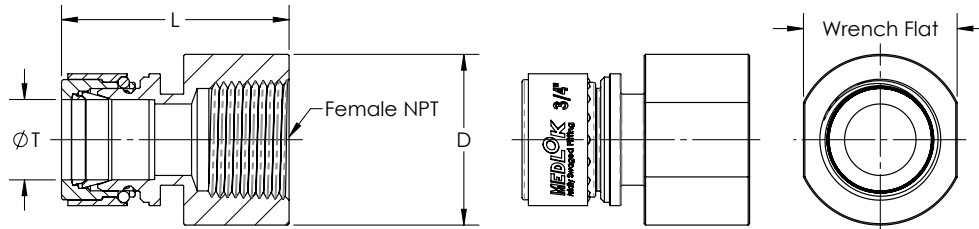
MEDLOK PART NUMBER	SIZE	DESCRIPTION	TUBE OD/ FTG ID OT	FITTING LENGTH L1	FITTING OD	FEMALE PIPE SIZE	WRENCH FLAT
B-T08-ASFC-8FPT	1/2"	1/2" MEDLOK TO 1/2" FNPT	5/8"	2.26	1.17	1/2"	1-1/16"
B-T12-ASFC-12FPT	3/4"	3/4" MEDLOK TO 3/4" FNPT	7/8"	2.21	1.45	3/4"	1-3/8"
B-T16-ASFC-16FPT	1"	1" MEDLOK TO 1" FNPT	1-1/8"	2.90	1.93	1"	1-3/4"
B-T20-ASFC-20FPT	1-1/4"	1-1/4" MEDLOK TO 1-1/4" FNPT	1-3/8"	3.69	2.25	1-1/4"	2"
B-T24-ASFC-24FPT	1-1/2"	1-1/2" MEDLOK TO 1-1/2" FNPT	1-5/8"	3.84	2.50	1-1/2"	2-1/4"
B-T32-ASFC-32FPT	2"	2" MEDLOK TO 2-1/8" FNPT	2-1/8"	4.25	3.00	2"	2-3/4"

Male Connector with Stop Body Style



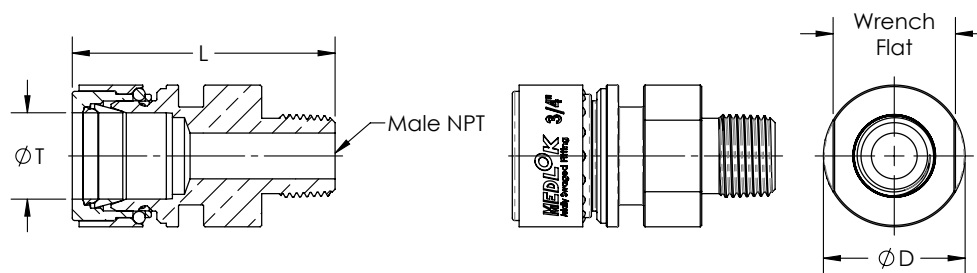
MEDLOK PART NUMBER	SIZE	DESCRIPTION	TUBE OD/ FTG ID OT	FITTING LENGTH L1	FITTING OD	MALE PIPE SIZE	WRENCH FLAT
B-T08-ASMC-8MPT	1/2"	1/2" MEDLOK TO 1/2" MNPT	5/8"	2.59	1.17	1/2"	1-1/16"
B-T12-ASMC-12MPT	3/4"	3/4" MEDLOK TO 3/4" MNPT	7/8"	2.69	1.45	3/4"	1-3/8"
B-T16-ASMC-16MPT	1"	1" MEDLOK TO 1" MNPT	1-1/8"	3.46	1.93	1"	1-3/4"
B-T20-ASFC-20FPT	1-1/4"	1-1/4" MEDLOK TO 1-1/4" MNPT	1-3/8"	3.86	2.25	1-1/4"	2"
B-T24-ASFC-24FPT	1-1/2"	1-1/2" MEDLOK TO 1-1/2" MNPT	1-5/8"	4.00	2.50	1-1/2"	2-1/4"
B-T32-ASFC-32FPT	2"	2" MEDLOK TO 2-1/8" MNPT	2-1/8"	4.42	3.00	2"	2-3/4"

Female Reducing Connector with Stop Body Style



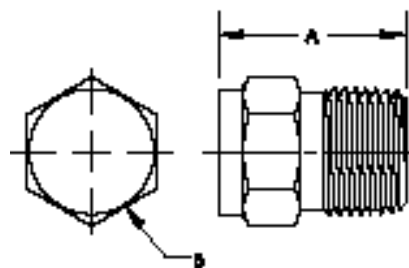
MEDLOK PART NUMBER	SIZE	DESCRIPTION	TUBE OD/ FTG ID OT	FITTING LENGTH L	FITTING OD	FEMALE PIPE SIZE	WRENCH FLAT
B-T08-ASFC-12FPT	1/2" TO 3/4"	1/2" MEDLOK TO 3/4" FNPT	5/8"	2.32	1.50	3/4"	1-5/16"
B-T12-ASFC-8FPT	3/4" TO 1/2"	3/4" MEDLOK TO 1/2" FNPT	7/8"	2.19	1.45	1/2"	1-1/4"
B-T12-ASFC-16FPT	3/4" TO 1"	3/4" MEDLOK TO 1" FNPT	7/8"	2.50	1.88	1"	1-11/16"
B-T16-ASFC-12FPT	1" TO 3/4"	1" MEDLOK TO 3/4" FNPT	1-1/8"	2.90	1.93	3/4"	1-3/4"

Male Reducing Connector with Stop Body Style



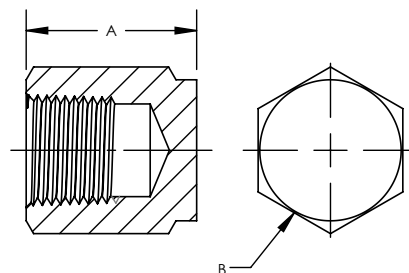
MEDLOK PART NUMBER	SIZE	DESCRIPTION	TUBE OD/ FTG ID ØT	FITTING LENGTH L	FITTING OD	MALE PIPE SIZE	WRENCH FLAT
B-T08-ASMC-12MPT	1/2" TO 3/4"	1/2" MEDLOK TO 3/4" MNPT	5/8"	2.59	1.17	3/4"	1-1/16"
B-T12-ASMC-8MPT	3/4" TO 1/2"	3/4" MEDLOK TO 1/2" MNPT	7/8"	2.69	1.45	1/2"	1-1/4"
B-T12-ASMC-16MPT	3/4" TO 1"	3/4" MEDLOK TO 1" MNPT	7/8"	2.87	1.45	1"	1-3/8"
B-T16-ASMC-12MPT	1" TO 3/4"	1" MEDLOK TO 3/4" MNPT	1-1/8"	3.27	1.93	3/4"	1-3/4"

Male NPT Plugs



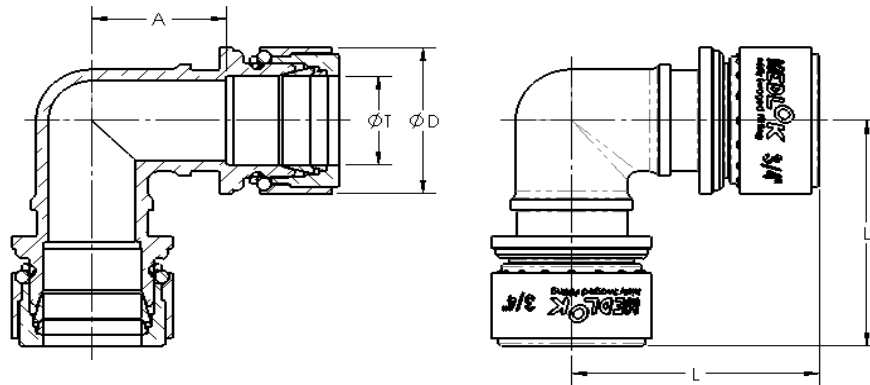
MEDLOK PART NUMBER	SIZE	DESCRIPTION	A	B HEX
B-8-1MPP-SPCL	1/2"	1/2" NPT PLUG	1.31	7/8"
B-12-1MPP-SPCL	3/4"	3/4" NPT PLUG	1.38	1-1/16"
B-16-1MPP-SPCL	1"	1" NPT PLUG	1.50	1-3/8"

Female NPT Cap



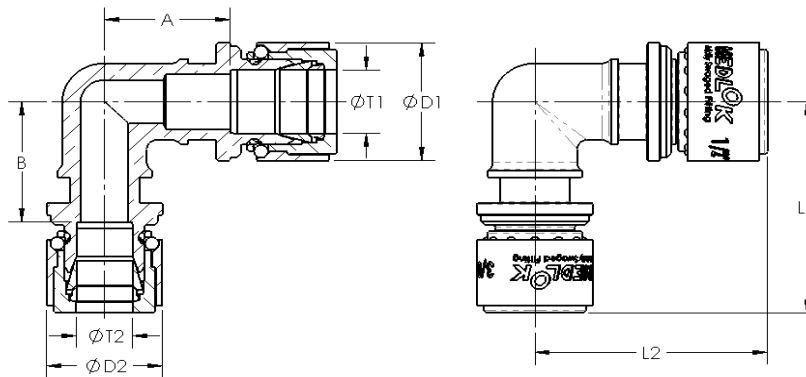
MEDLOK PART NUMBER	SIZE	DESCRIPTION	A	B HEX
B-8-1FPC-SPCL	1/2"	1/2" NPT CAP	1.34	1-1/16"
B-12-1FPC-SPCL	3/4"	3/4" NPT CAP	1.44	1-5/16"
B-16-1FPC-SPCL	1"	1" NPT CAP	1.63	1-5/8"

Elbows with Stop Body Style



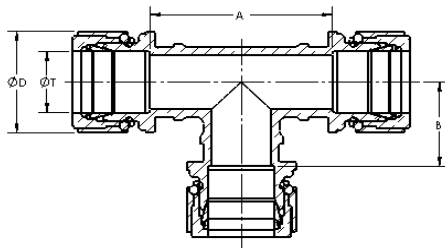
MEDLOK PART NUMBER	SIZE	DESCRIPTION	TUBE OD/ FTG ID OT	CENTER LENGTH L	FITTING OD	TAKE OUT A
B-T08-ASEL90	1/2"	1/2" 90° ELBOW	5/8"	2.09	1.17	1.13
B-T12-ASEL-90	3/4"	3/4" 90° ELBOW	7/8"	2.23	1.45	1.21
B-T16-ASEL-90	1"	1" 90° ELBOW	1-1/8"	2.92	1.93	1.66

Reducing Elbows with Stop Body Style

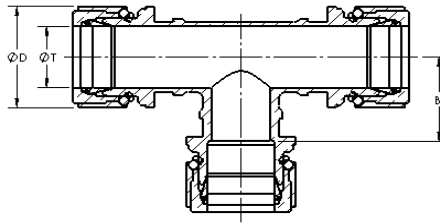


MEDLOK PART NUMBER	SIZE	DESCRIPTION	TUBE OD/ FTG ID OT1	TUBE OD/ FTG ID OT2	CENTER LENGTH L1	CENTER LENGTH L2	FITTING OD1	FITTING OD2	TAKE OUT A	TAKE OUT B
B-T08-ASREDEL90-T06	1/2" TO 3/8"	1/2" X 3/8" REDUCING 90° ELBOW	5/8"	1/2"	2.10	2.09	1.17	1.04	1.13	1.20
B-T12-ASREDEL90-T08	3/4" TO 1/2"	3/4" X 1/2" REDUCING 90° ELBOW	7/8"	5/8"	2.23	2.23	1.45	1.17	1.21	1.27
B-T16-ASREDEL90-T12	1" TO 3/4"	1" X 3/4" REDUCING 90° ELBOW	1-1/8"	1-1/8"	2.80	2.92	1.93	1.45	1.66	1.77

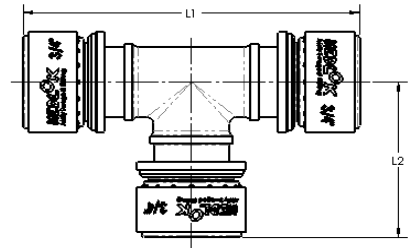
Tees with Stop or Slip Body Styles



w/ Stops



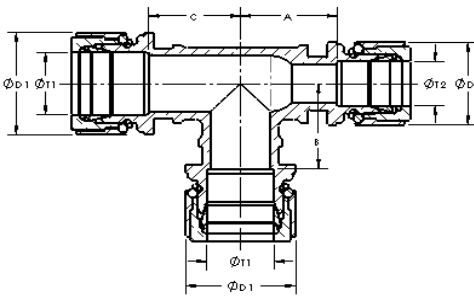
Slip (-BT)



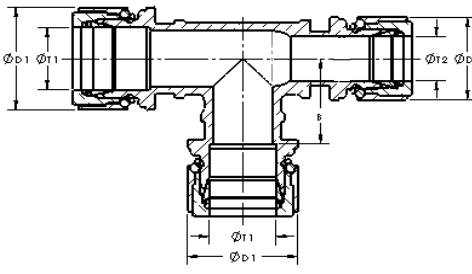
MEDLOK PART NUMBER	SIZE	DESCRIPTION	TUBE OD/ FTG ID OT1	TUBE OD/ FTG ID OT2	FITTING LENGTH L1	CENTER LENGTH L2	FITTING OD1	TAKE OUT A	TAKE OUT B
B-T08-ASTEETEE	1/2" TO 1/2" TO 1/2"	1/2" TEE WITH STOP	5/8"	5/8"	4.18	2.09	1.17	2.26	1.13
B-T12-ASTEETEE	3/4" TO 3/4" TO 3/4"	3/4" TEE WITH STOP	7/8"	7/8"	4.46	2.23	1.45	2.42	1.21
B-T16-ASTEETEE	1" TO 1" TO 1"	1" TEE WITH STOP	1-1/8"	1-1/8"	5.84	2.92	1.93	3.31	1.66
B-T08-ASTEETEE-BT	1/2" TO 1/2" TO 1/2"	1/2" SLIP TEE ¹	5/8"	5/8"	4.18	2.09	1.17	2.26	1.13
B-T12-ASTEETEE-BT	3/4" TO 3/4" TO 3/4"	3/4" SLIP TEE ¹	7/8"	7/8"	4.46	2.23	1.45	2.42	1.21
B-T16-ASTEETEE-BT	1" TO 1" TO 1"	1" SLIP TEE ¹	1-1/8"	1-1/8"	5.84	2.92	1.93	3.31	1.66

¹ Slip Tee is on run only

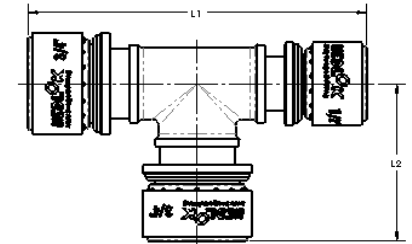
Reducing Run Tees with Stop or Slip Body Style



w/ Stops



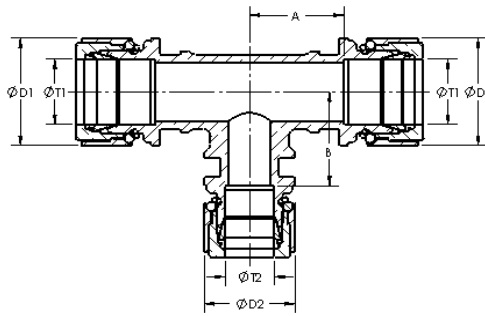
Slip (-BT)



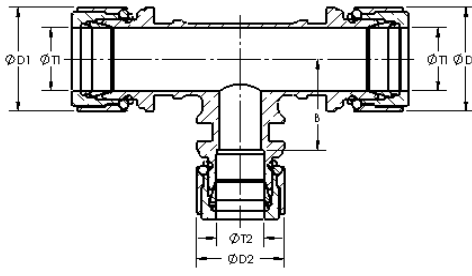
MEDLOK PART NUMBER	SIZE	DESCRIPTION	TUBE OD/ FTG ID OT1	TUBE OD/ FTG ID OT2	FITTING LENGTH L1	CENTER LENGTH L2	FITTING OD1	FITTING OD2	TAKE OUT A	TAKE OUT C	TAKE OUT B
B-T08-ASREDTEE-T06-T08	1/2" TO 3/8" TO 1/2"	1/2" TO 3/8" TO 1/2" WITH STOP	5/8"	1/2"	4.20	2.09	1.17	1.04	1.19	1.13	1.13
B-T12-ASREDTEE-T08-T12	3/4" TO 1/2" TO 3/4"	3/4" TO 1/2" TO 3/4" WITH STOP	7/8"	5/8"	4.46	2.23	1.45	1.17	1.27	1.21	1.20
B-T16-ASREDTEE-T12-T16	1" TO 3/4" TO 1"	1" TO 3/4" TO 1" WITH STOP	1-1/8"	7/8"	5.72	2.92	1.93	1.45	1.78	1.65	1.65
B-T08-ASREDTEE-T06-T08-BT	1/2" TO 3/8" TO 1/2"	1/2" TO 3/8" TO 1/2" WITH SLIP ¹	5/8"	1/2"	4.20	2.09	1.17	1.04	1.19	1.13	1.13
B-T12-ASREDTEE-T08-T12-BT	3/4" TO 1/2" TO 3/4"	3/4" TO 1/2" TO 3/4" WITH SLIP ¹	7/8"	5/8"	4.46	2.23	1.45	1.17	1.27	1.21	1.20
B-T16-ASREDTEE-T12-T16-BT	1" TO 3/4" TO 1"	1" TO 3/4" TO 1" WITH SLIP ¹	1-1/8"	7/8"	5.72	2.92	1.93	1.45	1.78	1.66	1.65

¹ Slip Tee is on run only

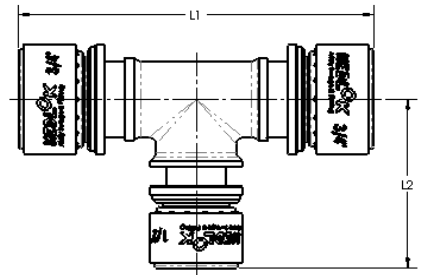
Reducing Branch Tees with Stop or Slip Body Style



w/ Stops



Slip (-BT)

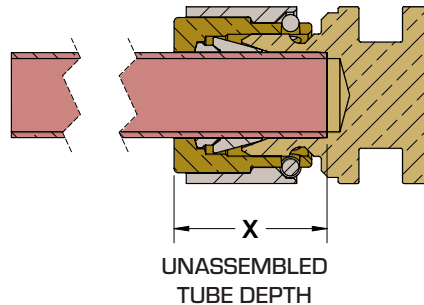


MEDLOK PART NUMBER	SIZE	DESCRIPTION	TUBE OD/ FTG ID OT1	TUBE OD/ FTG ID OT2	FITTING LENGTH L1	CENTER LENGTH L2	BODY OD1	BODY OD2	TAKE OUT A	TAKE OUT B
B-T08-ASREDTEE-T08-T06	1/2" TO 1/2" TO 3/8"	1/2" TO 1/2" TO 3/8" WITH STOP	1/2"	3/8"	4.18	2.09	1.17	1.04	1.13	1.19
B-T12-ASREDTEE-T12-T08	3/4" TO 3/4" TO 1/2"	3/4" TO 3/4" TO 1/2" WITH STOP	3/4"	1/2"	4.46	2.23	1.45	1.17	1.21	1.27
B-T16-ASREDTEE-T16-T12	1" TO 1" 3/4"	1" TO 1" TO 3/4" WITH STOP	1"	3/4"	5.84	2.80	1.93	1.45	1.65	1.78
B-T16-ASREDTEE-T16-T08	1" TO 1" TO 1/2"	1" TO 1" TO 1/2" WITH STOP	1"	1/2"	5.84	2.80	1.93	1.17	1.65	1.78
B-T08-ASREDTEE-T08-T06-BT	1/2" TO 1/2" TO 3/8"	1/2" TO 1/2" TO 3/8" WITH SLIP ¹	1/2"	3/8"	4.18	2.09	1.17	1.04	1.13	1.19
B-T12-ASREDTEE-T12-T08-BT	3/4" TO 3/4" TO 1/2"	3/4" TO 3/4" TO 1/2" WITH SLIP ¹	3/4"	1/2"	4.46	2.23	1.45	1.17	1.21	1.27
B-T16-ASREDTEE-T16-T12-BT	1" TO 1" 3/4"	1" TO 1" TO 3/4" WITH SLIP ¹	1"	3/4"	5.84	2.80	1.93	1.45	1.65	1.78
B-T16-ASREDTEE-T16-T08-BT	1" TO 1" TO 1/2"	1" TO 1" TO 1/2" WITH SLIP ¹	1"	1/2"	5.84	2.80	1.93	1.17	1.65	1.78

¹ Slip Tee is on run only

Tube Insertion Chart

For pre-cutting tubing to length, the following chart shows the additional length inside the fitting assembly.



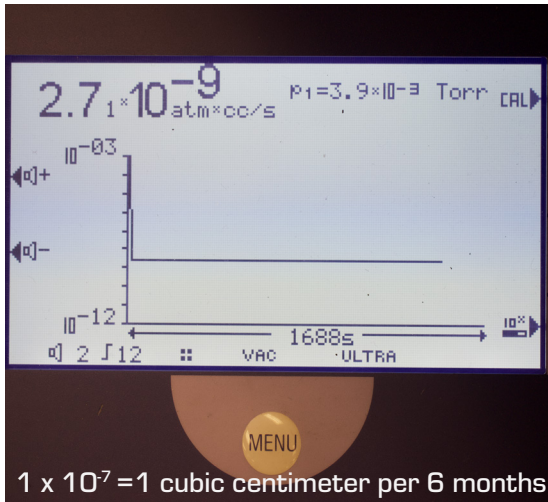
MEDLOK DESIGNATOR	SIZE	X
6	3/8"	0.91"
8	1/2"	0.96"
12	3/4"	1.02"
16	1"	1.24"

Pressure & Temperature Testing

MEDLOK fittings were designed and tested at 1000°F and 300 psi meeting the requirements of NFPA 99, 2012 and subsequent editions



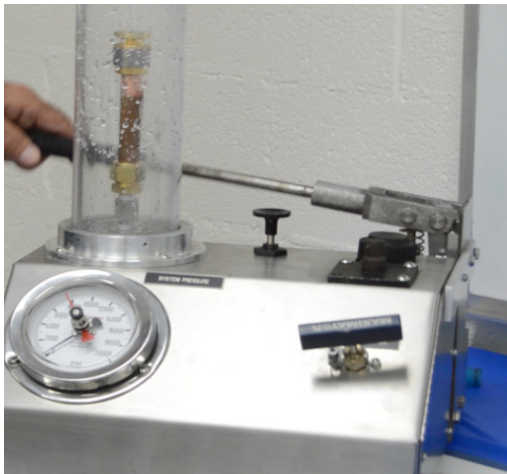
Helium Leak Testing



Helium testing is the most sensitive leak detection methodology. MEDLOK performs in a vacuum chamber at various pressures in ensure the seal integrity.



Burst & Proof Testing



Proof Tested Tough

SIZE:	WORKING PRESSURE:	BURST PRESSURE:
3/8" Type L	1341 psi	9000 psi
1/2" Type L	1242 psi	8000 psi
3/4" Type L	1002 psi	6600 psi
1" Type L	850 psi	5000 psi

Burst annealed tube within several inches of brazed joint

(1/2" at 4000 psi)

MEDLOK® performs equally to brazed connections

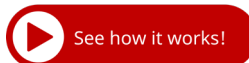
MEDLOK® Installation Tool Kit is designed for one-man operation with a flexible hose, swivel head and trigger for agility and tightness of fit for a fast installation.

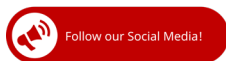


Part Number: KIT-MEDLOK-DBLPMP-01

Includes:

- 3/8" - 1" MEDLOK Contractor Double Pump Installation Kit
- Tool Head
- Trigger
- 3' & 15' Hoses and Quick Connects
- 10KSI Wired Electric Pump with Quick Connects
- Manual Pump with Quick Connects
- Gauges
- Die Sets
- Case





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