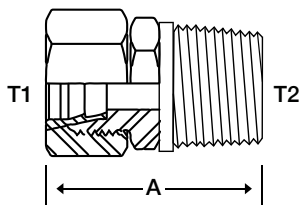
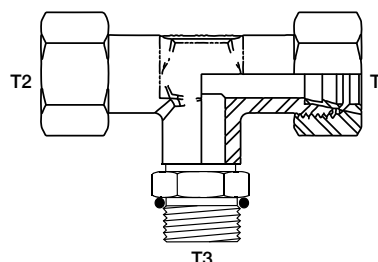


## 8102L/S MC - MBSPT (TN93R)



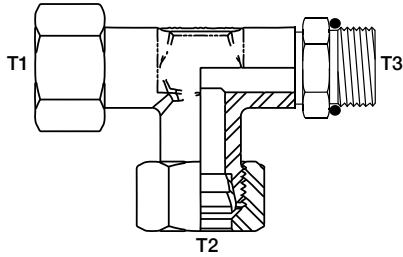
## 8123L/S MC - MC - MABSPP



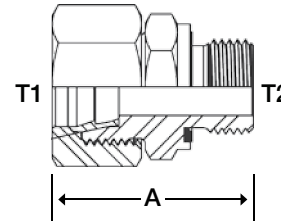
Part Number	T1		T2
	Thread	Tube	MBSPT
8102L-0602	M12 x 1.5	L6	1/8 - 28
8102L-0804	M14 x 1.5	L8	1/4 - 19
8102L-1004	M16 x 1.5	L10	1/4 - 20
8102L-1206	M18 x 1.5	L12	3/8 - 19
8102L-1508	M22 x 1.5	L15	1/2 - 14
8102L-1808	M26 x 1.5	L18	1/2 - 14
8102L-2212	M30 x 2.0	L22	3/4 - 14
8102L-2816	M36 x 2.0	L28	1 - 11
8102S-0604	M14 x 1.5	S6	1/8 - 28
8102S-0804	M16 x 1.5	S8	1/4 - 19
8102S-1006	M18 x 1.5	S10	1/4 - 20
8102S-1206	M20 x 1.5	S12	3/8 - 19
8102S-1408	M22 x 1.5	S14	1/2 - 14
8102S-1608	M24 x 1.5	S16	1/2 - 14
8102S-2012	M30 x 2.0	S20	3/4 - 14
8102S-2516	M36 x 2.0	S25	1 - 11

Part Number	T1 / T2		T3
	MC	Tube	MBSPP
8123L-0602	M12 x 1.5	L6	1/8 - 28
8123L-0804	M14 x 1.5	L8	1/4 - 19
8123L-1004	M16 x 1.5	L10	1/4 - 20
8123L-1206	M18 x 1.5	L12	3/8 - 19
8123L-1508	M22 x 1.5	L15	1/2 - 14
8123L-1808	M26 x 1.5	L18	1/2 - 14
8123L-2212	M30 x 2.0	L22	3/4 - 14
8123L-2816	M36 x 2.0	L28	1 - 11
8123L-3520	M42 x 2.0	L35	1 1/4 - 11
8123L-4224	M52 x 2.0	L42	1 1/2 - 11
8123S-0604	M14 x 1.5	S6	1/8 - 28
8123S-0804	M16 x 1.5	S8	1/4 - 19
8123S-1006	M18 x 1.5	S10	1/4 - 20
8123S-1206	M20 x 1.5	S12	3/8 - 19
8123S-1408	M22 x 1.5	S14	1/2 - 14
8123S-1608	M24 x 1.5	S16	1/2 - 14
8123S-2012	M30 x 2.0	S20	3/4 - 14
8123S-2516	M36 x 2.0	S25	1 - 11
8123S-3020	M42 x 2.0	S30	1 1/4 - 11
8123S-3824	M52 x 2.0	S38	1 1/2 - 11

## 8133L/S MABSPP - MC - MC Tee



## 8151L/S MC - MBSPP ED Seal



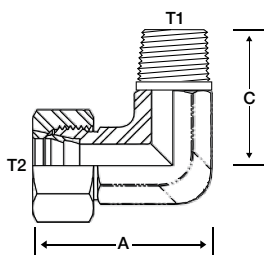
Part Number	T1 / T2		T3
	MC	Tube	MBSPP
8133L-0602	M12 x 1.5	L6	1/8 - 28
8133L-0804	M14 x 1.5	L8	1/4 - 19
8133L-1004	M16 x 1.5	L10	1/4 - 20
8133L-1206	M18 x 1.5	L12	3/8 - 19
8133L-1508	M22 x 1.5	L15	1/2 - 14
8133L-1808	M26 x 1.5	L18	1/2 - 14
8133L-2212	M30 x 2.0	L22	3/4 - 14
8133L-2816	M36 x 2.0	L28	1 - 11
8133L-3520	M42 x 2.0	L35	1 1/4 - 11
8133L-4224	M52 x 2.0	L42	1 1/2 - 11
8133S-0604	M14 x 1.5	S6	1/8 - 28
8133S-0804	M16 x 1.5	S8	1/4 - 19
8133S-1006	M18 x 1.5	S10	1/4 - 20
8133S-1206	M20 x 1.5	S12	3/8 - 19
8133S-1408	M22 x 1.5	S14	1/2 - 14
8133S-1608	M24 x 1.5	S16	1/2 - 14
8133S-2012	M30 x 2.0	S20	3/4 - 14
8133S-2516	M36 x 2.0	S25	1 - 11
8133S-3020	M42 x 2.0	S30	1 1/4 - 11
8133S-3824	M52 x 2.0	S38	1 1/2 - 11

Part Number	T1		T2
	Thread	Tube	MBSPP
8151L-0602	M12 x 1.5	L6	1/8 - 28
8151L-0804	M14 x 1.5	L8	1/4 - 19
8151L-1004	M16 x 1.5	L10	1/4 - 20
8151L-1206	M18 x 1.5	L12	3/8 - 19
8151L-1508	M22 x 1.5	L15	1/2 - 14
8151L-1808	M26 x 1.5	L18	1/2 - 14
8151L-2212	M30 x 2.0	L22	3/4 - 14
8151L-2816	M36 x 2.0	L28	1 - 11
8151L-3520	M42 x 2.0	L35	1 1/4 - 11
8151L-4224	M52 x 2.0	L42	1 1/2 - 11
8151S-0604	M14 x 1.5	S6	1/8 - 28
8151S-0804	M16 x 1.5	S8	1/4 - 19
8151S-1006	M18 x 1.5	S10	1/4 - 20
8151S-1206	M20 x 1.5	S12	3/8 - 19
8151S-1408	M22 x 1.5	S14	1/2 - 14
8151S-1608	M24 x 1.5	S16	1/2 - 14
8151S-2012	M30 x 2.0	S20	3/4 - 14
8151S-2516	M36 x 2.0	S25	1 - 11
8151S-3020	M42 x 2.0	S30	1 1/4 - 11
8151S-3824	M52 x 2.0	S38	1 1/2 - 11

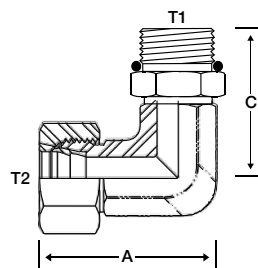
BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.

# Metric Compression

## 8192L/S MC - MBSPT 90° (TN94R)



## 8193L/S MC - MABSP 90°

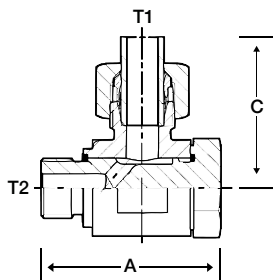


Part Number	T1		T2
	Thread	Tube	MBSPT
8192L-0602	M12 x 1.5	L6	1/8 - 28
8192L-0804	M14 x 1.5	L8	1/4 - 19
8192L-1004	M16 x 1.5	L10	1/4 - 20
8192L-1206	M18 x 1.5	L12	3/8 - 19
8192L-1508	M22 x 1.5	L15	1/2 - 14
8192L-1808	M26 x 1.5	L18	1/2 - 14
8192L-2212	M30 x 2.0	L22	3/4 - 14
8192L-2816	M36 x 2.0	L28	1 - 11
8192S-0604	M14 x 1.5	S6	1/8 - 28
8192S-0804	M16 x 1.5	S8	1/4 - 19
8192S-1006	M18 x 1.5	S10	1/4 - 20
8192S-1206	M20 x 1.5	S12	3/8 - 19
8192S-1408	M22 x 1.5	S14	1/2 - 14
8192S-1608	M24 x 1.5	S16	1/2 - 14
8192S-2012	M30 x 2.0	S20	3/4 - 14
8192S-2516	M36 x 2.0	S25	1 - 11

Part Number	T1		T2
	Thread	Tube	MBSPP
8193L-0602	M12 x 1.5	L6	1/8 - 28
8193L-0804	M14 x 1.5	L8	1/4 - 19
8193L-1004	M16 x 1.5	L10	1/4 - 20
8193L-1206	M18 x 1.5	L12	3/8 - 19
8193L-1508	M22 x 1.5	L15	1/2 - 14
8193L-1808	M26 x 1.5	L18	1/2 - 14
8193L-2212	M30 x 2.0	L22	3/4 - 14
8193L-2816	M36 x 2.0	L28	1 - 11
8193L-3520	M42 x 2.0	L35	1 1/4 - 11
8193L-4224	M52 x 2.0	L42	1 1/2 - 11
8193S-0604	M14 x 1.5	S6	1/8 - 28
8193S-0804	M16 x 1.5	S8	1/4 - 19
8193S-1006	M18 x 1.5	S10	1/4 - 20
8193S-1206	M20 x 1.5	S12	3/8 - 19
8193S-1408	M22 x 1.5	S14	1/2 - 14
8193S-1608	M24 x 1.5	S16	1/2 - 14
8193S-2012	M30 x 2.0	S20	3/4 - 14
8193S-2516	M36 x 2.0	S25	1 - 11
8193S-3020	M42 x 2.0	S30	1 1/4 - 11
8193S-3824	M52 x 2.0	S38	1 1/2 - 11

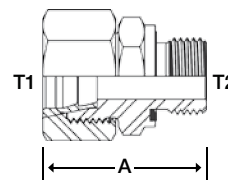
BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.

## 8199LL/L/S MC - BJBSP ED Seal 90° (TN130R)



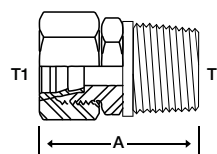
Part Number	T1		T2
	MC	Tube	MBSPP
8199LL-0402	M8 x 1.0	LL4	1/8 - 28
8199LL-0602	M10 x 1.0	LL6	1/8 - 29
8199LL-0802	M12 x 1.0	LL8	1/8 - 30
8199L-0602	M12 x 1.5	L6	1/8 - 28
8199L-0804	M14 x 1.5	L8	1/4 - 19
8199L-1004	M16 x 1.5	L10	1/4 - 20
8199L-1206	M18 x 1.5	L12	3/8 - 19
8199L-1508	M22 x 1.5	L15	1/2 - 14
8199L-1808	M26 x 1.5	L18	1/2 - 14
8199L-2212	M30 x 2.0	L22	3/4 - 14
8199L-2816	M36 x 2.0	L28	1 - 11
8199L-3220	M42 x 2.0	L35	1 1/4 - 11
8199L-4224	M52 x 2.0	L42	1 1/2 - 11
8199S-0604	M14 x 1.5	S6	1/8 - 28
8199S-0804	M16 x 1.5	S8	1/4 - 19
8199S-1006	M18 x 1.5	S10	1/4 - 20
8199S-1206	M20 x 1.5	S12	3/8 - 19
8199S-1408	M22 x 1.5	S14	1/2 - 14
8199S-1608	M24 x 1.5	S16	1/2 - 14
8199S-2012	M30 x 2.0	S20	3/4 - 14
8199S-2516	M36 x 2.0	S25	1 - 11
8199S-3020	M42 x 2.0	S30	1 1/4 - 11
8199S-3824	M52 x 2.0	S38	1 1/4 - 11

## 8201L/S MC - MM ED Seal



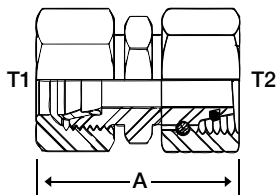
Part Number	T1		T2
	Thread	Tube	Metric Port
8201L-0610	M12 x 1.5	L6	M10 x 1.0
8201L-0812	M14 x 1.5	L8	M12 x 1.5
8201L-1014	M16 x 1.5	L10	M14 x 1.5
8201L-1216	M18 x 1.5	L12	M16 x 1.5
8201L-1518	M22 x 1.5	L15	M18 x 1.5
8201L-1822	M26 x 1.5	L18	M22 x 1.5
8201L-2226	M30 x 2.0	L22	M26 x 1.5
8201L-2833	M36 x 2.0	L28	M33 x 2.0
8201L-3542	M42 x 2.0	L35	M42 x 2.0
8201L-4248	M52 x 2.0	L42	M52 x 2.0
8201S-0612	M14 x 1.5	S6	M14 x 1.5
8201S-0814	M16 x 1.5	S8	M16 x 1.5
8201S-1016	M18 x 1.5	S10	M18 x 1.5
8201S-1218	M20 x 1.5	S12	M20 x 1.5
8201S-1420	M22 x 1.5	S14	M22 x 1.5
8201S-1622	M24 x 1.5	S16	M24 x 1.5
8201S-2027	M30 x 2.0	S20	M30 x 2.0
8201S-2533	M36 x 2.0	S25	M36 x 2.0
8201S-3042	M42 x 2.0	S30	M42 x 2.0
8201S-3848	M52 x 2.0	S38	M52 x 2.0

## 8202L/S MC - MMT Metric Tapped (TN93M)



Part Number	T1		T2
	Thread	Tube	Tapped
8202L-0610	M12 x 1.5	L6	M10 x 1.0
8202L-0812	M14 x 1.5	L8	M12 x 1.5
8202L-1014	M16 x 1.5	L10	M14 x 1.5
8202L-1216	M18 x 1.5	L12	M16 x 1.5
8202S-0612	M14 x 1.5	S6	M12 x 1.5
8202S-0814	M16 x 1.5	S8	M14 x 1.5
8202S-1016	M18 x 1.5	S10	M16 x 1.5

## 8205L/S MC - FML/S

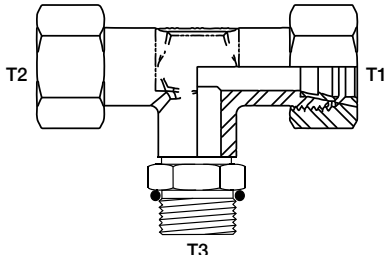


Part Number	T1		T2	
	Thread	Tube	Thread	Tube
8205L-0612	M12 x 1.5	L6	M12 x 1.5	L6
8205L-0616	M12 x 1.5	L6	M16 x 1.5	L10
8205L-0618	M12 x 1.5	L6	M18 x 1.5	L12
8205L-0814	M14 x 1.5	L8	M14 x 1.5	L8
8205L-0816	M14 x 1.5	L8	M16 x 1.5	L10
8205L-0822	M14 x 1.5	L8	M18 x 1.5	L12
8205L-1016	M16 x 1.5	L10	M16 x 1.5	L10
8205L-1018	M16 x 1.5	L10	M18 x 1.5	L12
8205L-1022	M16 x 1.5	L10	M18 x 1.5	L12
8205L-1026	M16 x 1.5	L10	M26 x 1.5	L18
8205L-1218	M18 x 1.5	L12	M18 x 1.5	L12
8205L-1222	M18 x 1.5	L12	M18 x 1.5	L12
8205L-1226	M18 x 1.5	L12	M26 x 1.5	L18
8205L-1230	M18 x 1.5	L12	M30 x 2.0	L22
8205L-1522	M22 x 1.5	L15	M22 x 1.5	L15
8205L-1526	M22 x 1.5	L15	M26 x 1.5	L18
8205L-1536	M22 x 1.5	L15	M36 x 2.0	L28
8205L-1826	M26 x 1.5	L18	M26 x 1.5	L18
8205L-1830	M26 x 1.5	L18	M30 x 2.0	L22
8205L-1836	M26 x 1.5	L18	M36 x 2.0	L28
8205L-1842	M26 x 1.5	L18	M30 x 2.0	L22
8205L-2230	M30 x 2.0	L22	M30 x 2.0	L22
8205L-2836	M36 x 2.0	L28	M36 x 2.0	L28
8205L-3545	M42 x 2.0	L35	M42 x 2.0	L35
8205L-4252	M52 x 2.0	L42	M52 x 2.0	L42

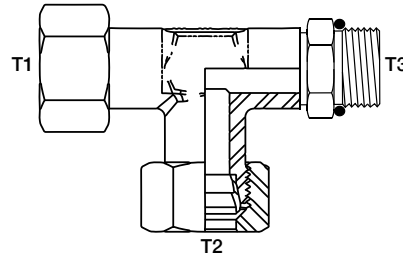
Part Number	T1		T2	
	Thread	Tube	Thread	Tube
8205S-0614	M14 x 1.5	S6	M14 x 1.5	S6
8205S-0816	M16 x 1.5	S8	M16 x 1.5	S8
8205S-0818	M16 x 1.5	S8	M18 x 1.5	S10
8205S-1018	M18 x 1.5	S10	M18 x 1.5	S10
8205S-1020	M18 x 1.5	S10	M20 x 1.5	S12
8205S-1220	M20 x 1.5	S12	M20 x 1.5	S12
8205S-1224	M20 x 1.5	S12	M24 x 1.5	S16
8205S-1630	M24 x 1.5	S16	M30 x 2.0	S20
8205S-2030	M30 x 2.0	S20	M30 x 2.0	S20
8205S-2036	M30 x 2.0	S20	M36 x 2.0	S25
8205S-2214	M22 x 1.5	S14	M22 x 1.5	S14
8205S-2416	M24 x 1.5	S16	M24 x 1.5	S16
8205S-2536	M36 x 2.0	S25	M36 x 2.0	S25
8205S-2552	M36 x 2.0	S25	M52 x 2.0	S36
8205S-3042	M42 x 2.0	S30	M42 x 2.0	S30
8205S-3052	M42 x 2.0	S30	M52 x 2.0	S38
8205S-3852	M52 x 2.0	S36	M52 x 2.0	S38

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.

## 8223L/S MC - MC - MMA Tee



## 8233L/S MMA - MC - MC Tee



Part Number	T1 / T2		T3
	Thread	Tube	Metric Port
8223L-0610	M12 x 1.5	L6	M10 x 1.0
8223L-0812	M14 x 1.5	L8	M12 x 1.5
8223L-1014	M16 x 1.5	L10	M14 x 1.5
8223L-1216	M18 x 1.5	L12	M16 x 1.5
8223L-1518	M22 x 1.5	L15	M18 x 1.5
8223L-1822	M26 x 1.5	L18	M22 x 1.5
8223L-2226	M30 x 2.0	L22	M26 x 1.5
8223L-2833	M36 x 2.0	L28	M33 x 2.0
8223L-3542	M42 x 2.0	L35	M26 x 1.7
8223L-4248	M52 x 2.0	L42	M26 x 1.8
8223S-0612	M14 x 1.5	S6	M12 x 1.5
8223S-0814	M16 x 1.5	S8	M14 x 1.5
8223S-1016	M18 x 1.5	S10	M16 x 1.5
8223S-1218	M20 x 1.5	S12	M18 x 1.5
8223S-1420	M22 x 1.5	S14	M20 x 1.5
8223S-1622	M24 x 1.5	S16	M22 x 1.5
8223S-2027	M30 x 2.0	S20	M27 x 2.0
8223S-2533	M36 x 2.0	S25	M33 x 2.0
8223S-3042	M42 x 2.0	S30	M42 x 2.0
8223S-3848	M52 x 2.0	S38	M52 x 2.0

Part Number	T1 / T2		T3
	Thread	Tube	Metric Port
8233L-0610	M12 x 1.5	L6	M10 x 1.0
8233L-0812	M14 x 1.5	L8	M12 x 1.5
8233L-1014	M16 x 1.5	L10	M14 x 1.5
8233L-1216	M18 x 1.5	L12	M16 x 1.5
8233L-1518	M22 x 1.5	L15	M18 x 1.5
8233L-1822	M26 x 1.5	L18	M22 x 1.5
8233L-2226	M30 x 2.0	L22	M26 x 1.5
8233L-2833	M36 x 2.0	L28	M33 x 2.0
8233L-3542	M42 x 2.0	L35	M26 x 1.7
8233L-4248	M52 x 2.0	L42	M26 x 1.8
8233S-0612	M14 x 1.5	S6	M12 x 1.5
8233S-0814	M16 x 1.5	S8	M14 x 1.5
8233S-1016	M18 x 1.5	S10	M16 x 1.5
8233S-1218	M20 x 1.5	S12	M18 x 1.5
8233S-1420	M22 x 1.5	S14	M20 x 1.5
8233S-1622	M24 x 1.5	S16	M22 x 1.5
8233S-2027	M30 x 2.0	S20	M27 x 2.0
8233S-2533	M36 x 2.0	S25	M33 x 2.0
8233S-3042	M42 x 2.0	S30	M42 x 2.0
8233S-3848	M52 x 2.0	S38	M52 x 2.0

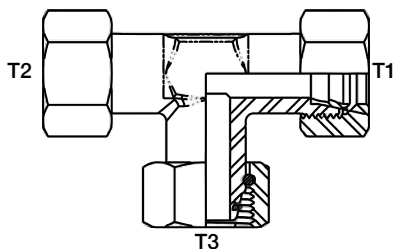
5

Metric Compression

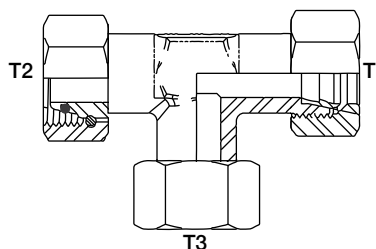
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# Metric Compression

**8225L/S MC - MC - FML Tee**  
(TN120)



**8235L/S MC - FML - MC Tee**  
(TN121)



Part Number	T1		T2 / T3	
	Thread	Tube	Thread	Tube
8225L-0612	M12 x 1.5	L6	M12 x 1.5	L6
8225L-0814	M14 x 1.5	L8	M14 x 1.5	L8
8225L-1016	M16 x 1.5	L10	M16 x 1.5	L10
8225L-1218	M18 x 1.5	L12	M18 x 1.5	L12
8225L-1522	M22 x 1.5	L15	M22 x 1.5	L15
8225L-1826	M26 x 1.5	L18	M26 x 1.5	L18
8225L-2230	M30 x 2.0	L22	M30 x 2.0	L22
8225L-2836	M36 x 2.0	L28	M36 x 2.0	L28
8225L-3545	M42 x 2.0	L35	M42 x 2.0	L35
8225L-4252	M52 x 2.0	L42	M52 x 2.0	L42
8225S-0614	M14 x 1.5	S6	M14 x 1.5	S6
8225S-0816	M16 x 1.5	S8	M16 x 1.5	S8
8225S-1018	M18 x 1.5	S10	M18 x 1.5	S10
8225S-1220	M20 x 1.5	S12	M20 x 1.5	S12
8225S-1422	M22 x 1.5	S14	M22 x 1.5	S14
8225S-1624	M24 x 1.5	S16	M24 x 1.5	S16
8225S-2030	M30 x 2.0	S20	M30 x 2.0	S20
8225S-2536	M36 x 2.0	S25	M36 x 2.0	S25
8225S-3042	M42 x 2.0	S30	M42 x 2.0	S30
8225S-3852	M52 x 2.0	S38	M52 x 2.0	S38

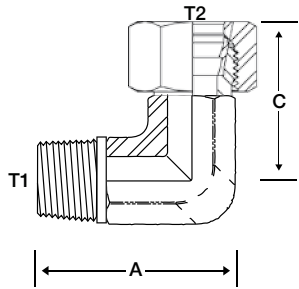
Part Number	T1 / T2		T3	
	Thread	Tube	Thread	Tube
8235L-0612	M12 x 1.5	L6	M12 x 1.5	L6
8235L-0814	M14 x 1.5	L8	M14 x 1.5	L8
8235L-1016	M16 x 1.5	L10	M16 x 1.5	L10
8235L-1218	M18 x 1.5	L12	M18 x 1.5	L12
8235L-1522	M22 x 1.5	L15	M22 x 1.5	L15
8235L-1826	M26 x 1.5	L18	M26 x 1.5	L18
8235L-2230	M30 x 2.0	L22	M30 x 2.0	L22
8235L-2836	M36 x 2.0	L28	M36 x 2.0	L28
8235L-3545	M42 x 2.0	L35	M42 x 2.0	L35
8235L-4252	M52 x 2.0	L42	M52 x 2.0	L42
8235S-0614	M14 x 1.5	S6	M14 x 1.5	S6
8235S-0816	M16 x 1.5	S8	M16 x 1.5	S8
8235S-1018	M18 x 1.5	S10	M18 x 1.5	S10
8235S-1220	M20 x 1.5	S12	M20 x 1.5	S12
8235S-1422	M22 x 1.5	S14	M22 x 1.5	S14
8235S-1624	M24 x 1.5	S16	M24 x 1.5	S16
8235S-2030	M30 x 2.0	S20	M30 x 2.0	S20
8235S-2536	M36 x 2.0	S25	M36 x 2.0	S25
8235S-3042	M42 x 2.0	S30	M42 x 2.0	S30
8235S-3852	M52 x 2.0	S38	M52 x 2.0	S38

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Metric Compression

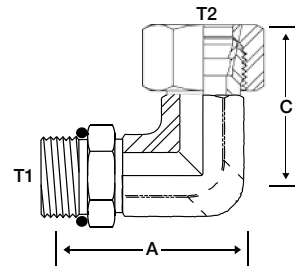
BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.

## 8292L MC - MMT 90° (TN94M)



Part Number	T1		T2
	Thread	Tube	Tapered
8292L-0610	M12 x 1.5	L6	M10 x 1.0
8292L-0812	M14 x 1.5	L8	M12 x 1.5
8292L-1014	M16 x 1.5	L10	M14 x 1.5
8292L-1216	M18 x 1.5	L12	M16 x 1.5
8292L-1518	M22 x 1.5	L15	M18 x 1.5

## 8293L/S MC - MMA 90°

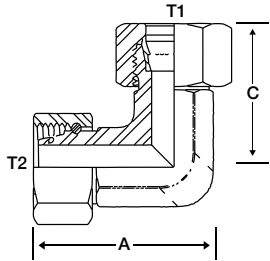


Part Number	T2		T1
	Thread	Tube	Metric Port
8293L-0610	M12 x 1.5	L6	M10 x 1.0
8293L-0812	M14 x 1.5	L8	M12 x 1.5
8293L-1014	M16 x 1.5	L10	M14 x 1.5
8293L-1216	M18 x 1.5	L12	M16 x 1.5
8293L-1518	M22 x 1.5	L15	M18 x 1.5
8293L-1822	M26 x 1.5	L18	M22 x 1.5
8293L-2226	M30 x 2.0	L22	M26 x 1.5
8293L-2833	M36 x 2.0	L28	M33 x 2.0
8293L-3542	M42 x 2.0	L35	M42 x 2.0
8293L-4248	M52 x 2.0	L42	M52 x 2.0
8293S-0612	M14 x 1.5	S6	M12 x 1.5
8293S-0814	M16 x 1.5	S8	M14 x 1.5
8293S-1016	M18 x 1.5	S10	M16 x 1.5
8293S-1218	M20 x 1.5	S12	M18 x 1.5
8293S-1420	M22 x 1.5	S14	M20 x 1.5
8293S-1622	M24 x 1.5	S16	M22 x 1.5
8293S-2027	M30 x 2.0	S20	M27 x 2.0
8293S-2533	M36 x 2.0	S25	M33 x 2.0
8293S-3042	M42 x 2.0	S30	M42 x 2.0
8293S-3848	M52 x 2.0	S36	M48 x 2.0

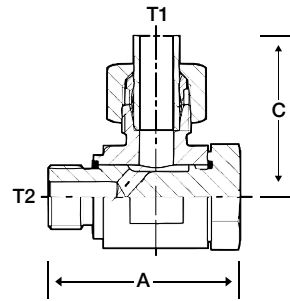


# Metric Compression

## 8295L/S MC - FMS 90°



## 8299LL/L/S MC - BJM ED Seal 90° (TN130M)

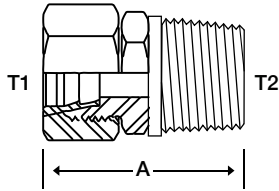


Part Number	T1		T2	
	Thread	Tube	Thread	Tube
8295L-0612	M12 x 1.5	L6	M12 x 1.5	L6
8295L-0814	M14 x 1.5	L8	M14 x 1.5	L8
8295L-1016	M16 x 1.5	L10	M16 x 1.5	L10
8295L-1218	M18 x 1.5	L12	M18 x 1.5	L12
8295L-1522	M22 x 1.5	L15	M22 x 1.5	L15
8295L-1826	M26 x 1.5	L18	M26 x 1.5	L18
8295L-2230	M30 x 2.0	L22	M30 x 2.0	L22
8295L-2836	M36 x 2.0	L28	M36 x 2.0	L28
8295L-3545	M42 x 2.0	L35	M42 x 2.0	L35
8295L-4252	M52 x 2.0	L42	M52 x 2.0	L42
8295S-0614	M14 x 1.5	S6	M14 x 1.5	S6
8295S-0816	M16 x 1.5	S8	M16 x 1.5	S8
8295S-1018	M18 x 1.5	S10	M18 x 1.5	S10
8295S-1220	M20 x 1.5	S12	M20 x 1.5	S12
8295S-1422	M22 x 1.5	S14	M22 x 1.5	S14
8295S-1624	M24 x 1.5	S16	M24 x 1.5	S16
8295S-2030	M30 x 2.0	S20	M30 x 2.0	S20
8295S-2536	M36 x 2.0	S25	M36 x 2.0	S25
8295S-3042	M42 x 2.0	S30	M42 x 2.0	S30
8295S-3852	M52 x 2.0	S38	M52 x 2.0	S38

Part Number	T1		T2
	MC	Tube	Metric Port
8299LL-0408	M8 x 1.0	LL4	M8 x 1.0
8299LL-0610	M10 x 1.0	LL6	M10 x 1.0
8299LL-0810	M12 x 1.0	LL8	M10 x 1.0
8299L-0610	M12 x 1.5	L6	M10 x 1.0
8299L-0812	M14 x 1.5	L8	M12 x 1.5
8299L-1014	M16 x 1.5	L10	M14 x 1.5
8299L-1216	M18 x 1.5	L12	M16 x 1.5
8299L-1518	M22 x 1.5	L15	M18 x 1.5
8299L-1822	M26 x 1.5	L18	M22 x 1.5
8299L-2226	M30 x 2.0	L22	M26 x 1.5
8299L-2833	M36 x 2.0	L28	M33 x 2.0
8299L-3542	M42 x 2.0	L35	M42 x 2.0
8299L-4248	M52 x 2.0	L42	M52 x 2.0
8299S-0612	M14 x 1.5	S6	M12 x 1.5
8299S-0814	M16 x 1.5	S8	M14 x 1.5
8299S-1016	M18 x 1.5	S10	M16 x 1.5
8299S-1218	M20 x 1.5	S12	M18 x 1.5
8299S-1420	M22 x 1.5	S14	M20 x 1.5
8299S-1622	M24 x 1.5	S16	M24 x 1.5
8299S-2027	M30 x 2.0	S20	M27 x 2.0
8299S-2533	M36 x 2.0	S25	M33 x 2.0
8299S-3042	M42 x 2.0	S30	M42 x 2.0
8299S-3848	M52 x 2.0	S38	M52 x 2.0

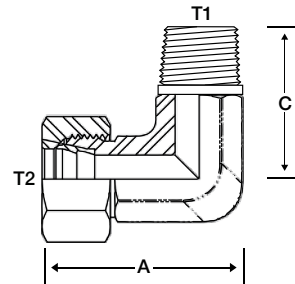
BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.

## 8302L/S MC - MP (TN126NPT)



Part Number	T1		T2
	Thread	Tube	MNPT
8302L-0602	M12 x 1.5	L6	1/8 - 27
8302L-0804	M14 x 1.5	L8	1/4 - 18
8302L-1004	M16 x 1.5	L10	1/4 - 18
8302L-1206	M18 x 1.5	L12	3/8 - 18
8302L-1508	M22 x 1.5	L15	1/2 - 14
8302L-1808	M26 x 1.5	L18	1/2 - 14
8302L-2212	M30 x 2.0	L22	3/4 - 14
8302L-2816	M36 x 2.0	L28	1 - 11 1/2
8302S-0604	M14 x 1.5	S6	1/8 - 27
8302S-0804	M16 x 1.5	S8	1/4 - 18
8302S-1006	M18 x 1.5	S10	1/4 - 18
8302S-1206	M20 x 1.5	S12	3/8 - 18
8302S-1408	M22 x 1.5	S14	1/2 - 14
8302S-1608	M24 x 1.5	S16	1/2 - 14
8302S-2012	M30 x 2.0	S20	3/4 - 14
8302S-2516	M36 x 2.0	S25	1 - 11 1/2

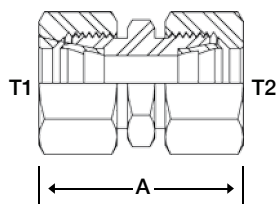
## 8392L/S MC - MP 90° (TN94NPT)



Part Number	T1		T2
	Thread	Tube	MNPT
8392L-0602	M12 x 1.5	L6	1/8 - 27
8392L-0804	M14 x 1.5	L8	1/4 - 18
8392L-1004	M16 x 1.5	L10	1/4 - 18
8392L-1206	M18 x 1.5	L12	3/8 - 18
8392L-1508	M22 x 1.5	L15	1/2 - 14
8392L-1808	M26 x 1.5	L18	1/2 - 14
8392L-2212	M30 x 2.0	L22	3/4 - 14
8392L-2816	M36 x 2.0	L28	1 - 11 1/2
8392S-0604	M14 x 1.5	S6	1/4 - 18
8392S-0804	M16 x 1.5	S8	1/4 - 18
8392S-1006	M18 x 1.5	S10	3/8 - 18
8392S-1206	M20 x 1.5	S12	3/8 - 18
8392S-1408	M22 x 1.5	S14	1/2 - 14
8392S-1608	M24 x 1.5	S16	1/2 - 14
8392S-2012	M30 x 2.0	S20	3/4 - 14
8392S-2516	M36 x 2.0	S25	1 - 11 1/2

# Metric Compression

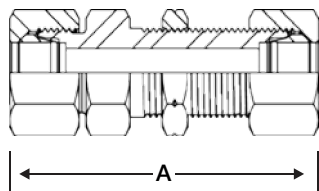
## 8400LL/L/S MC - MC (TN98)



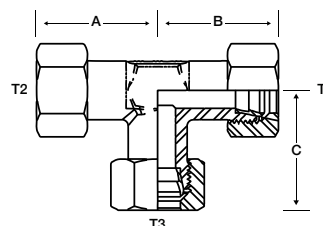
Part Number	T1		T2	
	Thread	Tube	Thread	Tube
8400LL-04	M8 x 1.0	LL4	M8 x 1.0	LL4
8400LL-06	M10 x 1.0	LL6	M10 x 1.0	LL6
8400LL-08	M12 x 1.0	LL8	M12 x 1.0	LL8
8400L-06	M12 x 1.5	L6	M12 x 1.5	L6
8400L-08	M14 x 1.5	L8	M14 x 1.5	L8
8400L-10	M16 x 1.5	L10	M16 x 1.5	L10
8400L-1210	M18 x 1.5	L12	M16 x 1.5	L10
8400L-12	M18 x 1.5	L12	M18 x 1.5	L12
8400L-1512	M22 x 1.5	L15	M18 x 1.5	L12
8400L-15	M22 x 1.5	L15	M22 x 1.5	L15
8400L-18	M26 x 1.5	L18	M26 x 1.5	L18
8400L-22	M30 x 2.0	L22	M30 x 2.0	L22
8400L-28	M36 x 2.0	L28	M36 x 2.0	L28
8400L-35	M42 x 2.0	L35	M42 x 2.0	L35
8400L-42	M52 x 2.0	L42	M52 x 2.0	L42
8400S-06	M14 x 1.5	S6	M14 x 1.5	S6
8400S-08	M16 x 1.5	S8	M16 x 1.5	S8
8400S-10	M18 x 1.5	S10	M18 x 1.5	S10
8400S-12	M20 x 1.5	S12	M20 x 1.5	S12
8400S-14	M22 x 1.5	S14	M22 x 1.5	S14
8400S-1612	M24 x 1.5	S16	M20 x 1.5	S12
8400S-16	M24 x 1.5	S16	M24 x 1.5	S16
8400S-20	M30 x 2.0	S20	M30 x 2.0	S20
8400S-25	M36 x 2.0	S25	M36 x 2.0	S25
8400S-30	M42 x 2.0	S30	M42 x 2.0	S30
8400S-38	M52 x 2.0	S36	M52 x 2.0	S38

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.

## 8407L/S MC - MC Bulkhead (TN102)



## 8410LL/L/S MC - MC - MC Tee (TN100)

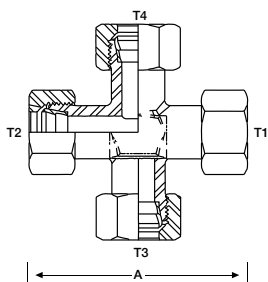


Part Number	T1		T2	
	Thread	Tube	Thread	Tube
8407L-06	M12 x 1.5	L6	M12 x 1.5	L6
8407L-08	M14 x 1.5	L8	M14 x 1.5	L8
8407L-10	M16 x 1.5	L10	M16 x 1.5	L10
8407L-12	M18 x 1.5	L12	M18 x 1.5	L12
8407L-15	M22 x 1.5	L15	M22 x 1.5	L15
8407L-18	M26 x 1.5	L18	M26 x 1.5	L18
8407L-22	M30 x 2.0	L22	M30 x 2.0	L22
8407L-28	M36 x 2.0	L28	M36 x 2.0	L28
8407L-35	M42 x 2.0	L35	M42 x 2.0	L35
8407L-42	M52 x 2.0	L42	M52 x 2.0	L42
8407S-06	M14 x 1.5	S6	M14 x 1.5	S6
8407S-08	M16 x 1.5	S8	M16 x 1.5	S8
8407S-10	M18 x 1.5	S10	M18 x 1.5	S10
8407S-12	M20 x 1.5	S12	M20 x 1.5	S12
8407S-14	M22 x 1.5	S14	M22 x 1.5	S14
8407S-16	M24 x 1.5	S16	M24 x 1.5	S16
8407S-20	M30 x 2.0	S20	M30 x 2.0	S20
8407S-25	M36 x 2.0	S25	M36 x 2.0	S25
8407S-30	M42 x 2.0	S30	M42 x 2.0	S30
8407S-38	M52 x 2.0	S36	M52 x 2.0	S38

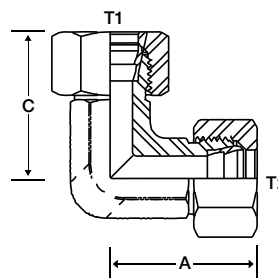
Part Number	T1 / T2		T3	
	Thread	Tube	Thread	Tube
8410LL-04	M8 x 1.0	LL4	M8 x 1.0	LL4
8410LL-06	M10 x 1.0	LL6	M10 x 1.0	LL6
8410LL-08	M12 x 1.0	LL8	M12 x 1.0	LL8
8410L-06	M12 x 1.5	L6	M12 x 1.5	L6
8410L-08	M14 x 1.5	L8	M14 x 1.5	L8
8410L-10	M16 x 1.5	L10	M16 x 1.5	L10
8410L-12	M18 x 1.5	L12	M18 x 1.5	L12
8410L-15	M22 x 1.5	L15	M22 x 1.5	L15
8410L-18	M26 x 1.5	L18	M26 x 1.5	L18
8410L-22	M30 x 2.0	L22	M30 x 2.0	L22
8410L-28	M36 x 2.0	L28	M36 x 2.0	L28
8410L-35	M42 x 2.0	L35	M42 x 2.0	L35
8410L-42	M52 x 2.0	L42	M52 x 2.0	L42
8410S-06	M14 x 1.5	S6	M14 x 1.5	S6
8410S-08	M16 x 1.5	S8	M16 x 1.5	S8
8410S-10	M18 x 1.5	S10	M18 x 1.5	S10
8410S-12	M20 x 1.5	S12	M20 x 1.5	S12
8410S-14	M22 x 1.5	S14	M22 x 1.5	S14
8410S-16	M24 x 1.5	S16	M24 x 1.5	S16
8410S-20	M30 x 2.0	S20	M30 x 2.0	S20
8410S-25	M36 x 2.0	S25	M36 x 2.0	S25
8410S-30	M42 x 2.0	S30	M42 x 2.0	S30
8410S-38	M52 x 2.0	S38	M52 x 2.0	S38

# Metric Compression

## 8460LL/L/S MC - MC - MC - MC Cross



## 8490LL/L/S MC - MC 90° (TN99)

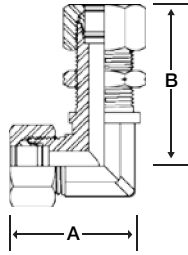


Part Number	T1 / T2		T3 / T4	
	Thread	Tube	Thread	Tube
8460LL-04	M8 x 1.0	LL4	M8 x 1.0	LL4
8460LL-06	M10 x 1.0	LL6	M10 x 1.0	LL6
8460LL-08	M12 x 1.0	LL8	M12 x 1.0	LL8
8460L-06	M12 x 1.5	L6	M12 x 1.5	L6
8460L-08	M14 x 1.5	L8	M14 x 1.5	L8
8460L-10	M16 x 1.5	L10	M16 x 1.5	L10
8460L-12	M18 x 1.5	L12	M18 x 1.5	L12
8460L-15	M22 x 1.5	L15	M22 x 1.5	L15
8460L-18	M26 x 1.5	L18	M26 x 1.5	L18
8460L-22	M30 x 2.0	L22	M30 x 2.0	L22
8460L-28	M36 x 2.0	L28	M36 x 2.0	L28
8460L-35	M42 x 2.0	L35	M42 x 2.0	L35
8460L-42	M52 x 2.0	L42	M52 x 2.0	L42
8460S-06	M14 x 1.5	S6	M14 x 1.5	S6
8460S-08	M16 x 1.5	S8	M16 x 1.5	S8
8460S-10	M18 x 1.5	S10	M18 x 1.5	S10
8460S-12	M20 x 1.5	S12	M20 x 1.5	S12
8460S-14	M22 x 1.5	S14	M22 x 1.5	S14
8460S-16	M24 x 1.5	S16	M24 x 1.5	S16
8460S-20	M30 x 2.0	S20	M30 x 2.0	S20
8460S-25	M36 x 2.0	S25	M36 x 2.0	S25
8460S-30	M42 x 2.0	S30	M42 x 2.0	S30
8460S-38	M52 x 2.0	S38	M52 x 2.0	S38

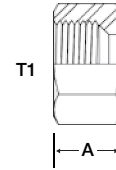
Part Number	T1		T2	
	Thread	Tube	Thread	Tube
8490LL-04	M8 x 1.0	LL4	M8 x 1.0	LL4
8490LL-06	M10 x 1.0	LL6	M10 x 1.0	LL6
8490LL-08	M12 x 1.0	LL8	M12 x 1.0	LL8
8490L-06	M12 x 1.5	L6	M12 x 1.5	L6
8490L-08	M14 x 1.5	L8	M14 x 1.5	L8
8490L-10	M16 x 1.5	L10	M16 x 1.5	L10
8490L-12	M18 x 1.5	L12	M18 x 1.5	L12
8490L-15	M22 x 1.5	L15	M22 x 1.5	L15
8490L-18	M26 x 1.5	L18	M26 x 1.5	L18
8490L-22	M30 x 2.0	L22	M30 x 2.0	L22
8490L-28	M36 x 2.0	L28	M36 x 2.0	L28
8490L-35	M42 x 2.0	L35	M42 x 2.0	L35
8490L-42	M52 x 2.0	L42	M52 x 2.0	L42
8490S-06	M14 x 1.5	S6	M14 x 1.5	S6
8490S-08	M16 x 1.5	S8	M16 x 1.5	S8
8490S-10	M18 x 1.5	S10	M18 x 1.5	S10
8490S-12	M20 x 1.5	S12	M20 x 1.5	S12
8490S-14	M22 x 1.5	S14	M22 x 1.5	S14
8490S-16	M24 x 1.5	S16	M24 x 1.5	S16
8490S-20	M30 x 2.0	S20	M30 x 2.0	S20
8490S-25	M36 x 2.0	S25	M36 x 2.0	S25
8490S-30	M42 x 2.0	S30	M42 x 2.0	S30
8490S-38	M52 x 2.0	S36	M52 x 2.0	S38

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.

## 8497L/S MC - MC Bulkhead 90°



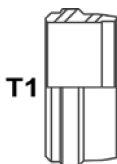
## 8500LL/L/S Metric Tube Nut (TN81)



Part Number	T1		T2	
	Thread	Tube	Thread	Tube
8497L-0612	M12 x 1.5	L6	M12 x 1.5	L6
8497L-0814	M14 x 1.5	L8	M14 x 1.5	L8
8497L-1016	M16 x 1.5	L10	M16 x 1.5	L10
8497L-1218	M18 x 1.5	L12	M18 x 1.5	L12
8497L-1522	M22 x 1.5	L15	M22 x 1.5	L15
8497L-1826	M26 x 1.5	L18	M26 x 1.5	L18
8497L-2230	M30 x 2.0	L22	M30 x 2.0	L22
8497L-2836	M36 x 2.0	L28	M36 x 2.0	L28
8497L-3545	M42 x 2.0	L35	M42 x 2.0	L35
8497L-4252	M52 x 2.0	L42	M52 x 2.0	L42
8497S-0612	M14 x 1.5	S6	M14 x 1.5	S6
8497S-0814	M16 x 1.5	S8	M16 x 1.5	S8
8497S-1016	M18 x 1.5	S10	M18 x 1.5	S10
8497S-1218	M20 x 1.5	S12	M20 x 1.5	S12
8497S-1522	M22 x 1.5	S14	M22 x 1.5	S14
8497S-1826	M24 x 1.5	S16	M24 x 1.5	S16
8497S-2230	M30 x 2.0	S20	M30 x 2.0	S20
8497S-2836	M36 x 2.0	S25	M36 x 2.0	S25
8497S-3545	M42 x 2.0	S30	M42 x 2.0	S30
8497S-4252	M52 x 2.0	S38	M52 x 2.0	S38

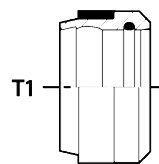
Part Number	T1	
	Metric	Tube
8500LL-04	M8 x 1.0	LL4
8500LL-06	M10 x 1.0	LL6
8500LL-08	M12 x 1.0	LL8
8500L-06	M12 x 1.5	L6
8500L-08	M14 x 1.5	L8
8500L-10	M16 x 1.5	L10
8500L-12	M18 x 1.5	L12
8500L-15	M22 x 1.5	L15
8500L-18	M26 x 1.5	L18
8500L-22	M30 x 2.0	L22
8500L-28	M36 x 2.0	L28
8500L-35	M42 x 2.0	L35
8500L-42	M52 x 2.0	L42
8500S-06	M14 x 1.5	S6
8500S-08	M16 x 1.5	S8
8500S-10	M18 x 1.5	S10
8500S-12	M20 x 1.5	S12
8500S-14	M22 x 1.5	S14
8500S-16	M24 x 1.5	S16
8500S-20	M30 x 2.0	S20
8500S-25	M36 x 2.0	S25
8500S-30	M42 x 2.0	S30
8500S-38	M52 x 2.0	S38

## 8600LL/L/LS/S Cutting Ring (TN88)



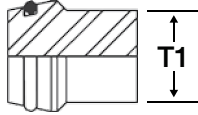
Part Number	Tube
8600LL-04	LL4
8600LL-06	LL6
8600LL-08	LL8
8600L-15	L15
8600L-18	L18
8600L-22	L22
8600L-28	L28
8600L-35	L35
8600LS-06	L6 - S6
8600LS-08	L8 - S8
8600LS-10	L10 - S10
8600LS-12	L12 - S12
8600S-14	S14
8600S-16	S16
8600S-20	S20
8600S-25	S25
8600S-30	S30
8600S-38	S38

## 8600LR/LSR/SR Cutting Ring - Elastomer



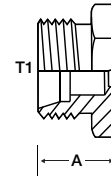
Part Number	Tube
8600LR-15	L6 - S6
8600LR-18	L8 - S8
8600LR-22	L10 - S10
8600LR-28	L12 - S12
8600LR-42	L15
	L18
8600LSR-06	L22
8600LSR-08	L28
8600LSR-10	L35
8600LSR-12	L42
8600SR-14	S14
8600SR-16	S16
8600SR-20	S20
8600SR-25	S25
8600SR-30	S30
8600SR-38	S38

## 8700L/LS/S Plug (Use with 8500) (TN188)



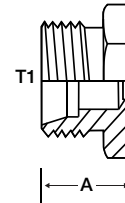
Part Number	T1
	Tube
8700L-15	L15
8700L-18	L18
8700L-22	L22
8700L-28	L28
8700L-35	L35
8700L-42	L42
8700LS-06	L6 -S6
8700LS-08	L8 - S8
8700LS-10	L10 - S10
8700LS-12	L12 - S12
8700S-14	S14
8700S-16	S16
8700S-20	S20
8700S-25	S25
8700S-30	S30
8700S-38	S38

## 9610 Metric Plug Light



Part Number	T1	
	Light	Tube
9610-12	M12 x 1.5	L6
9610-14	M14 x 1.5	L8
9610-16	M16 x 1.5	L10
9610-18	M18 x 1.5	L12
9610-22	M22 x 1.5	L15
9610-26	M26 x 1.5	L18
9610-30	M30 x 2.0	L22
9610-36	M36 x 2.0	L28
9610-42	M42 x 2.0	L35
9610-52	M52 x 2.0	L42

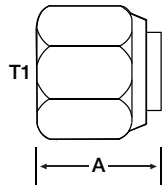
## 9611 Metric Plug Heavy



Part Number	T1	
	Heavy	Tube
9611-14	M14 x 1.5	S6
9611-16	M16 x 1.5	S8
9611-18	M18 x 1.5	S10
9611-20	M20 x 1.5	S12
9611-22	M22 x 1.5	S14
9611-24	M24 x 1.5	S16
9611-30	M30 x 2.0	S20
9611-36	M36 x 2.0	S25
9611-42	M42 x 2.0	S30
9611-52	M52 x 2.0	S38

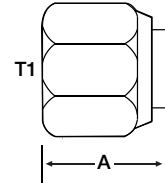


## 9620 Metric Cap Light



Part Number	T1	
	Light	Tube
9620-12	M12 x 1.5	L6
9620-14	M14 x 1.5	L8
9620-16	M16 x 1.5	L10
9620-18	M18 x 1.5	L12
9620-22	M22 x 1.5	L15
9620-26	M26 x 1.5	L18
9620-30	M30 x 2.0	L22
9620-36	M36 x 2.0	L28
9620-42	M42 x 2.0	L35
9620-52	M52 x 2.0	L42

## 9621 Metric Cap Heavy



Part Number	T1	
	Heavy	Tube
9621-14	M14 x 1.5	S6
9621-16	M16 x 1.5	S8
9621-18	M18 x 1.5	S10
9621-20	M20 x 1.5	S12
9621-22	M22 x 1.5	S14
9621-24	M24 x 1.5	S16
9621-30	M30 x 2.0	S20
9621-36	M36 x 2.0	S25
9621-42	M42 x 2.0	S30
9621-52	M52 x 2.0	S38