

Metric Compression Tube (DIN LL, L, & S) Adapter Specifications

You can use a metric compression tube adapter with different types of fitting connections that use a metric tube size. The DIN figure to the right shows the cross sectional cut of a DIN connection. The Tube Pilot dimension is P. The thread size is the Thread O.D.

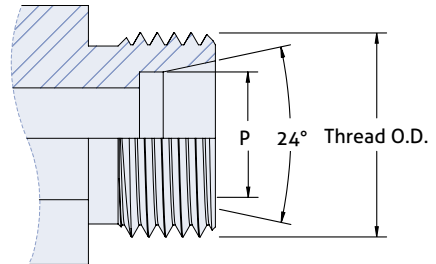


Figure 22: DIN Identification

The following table lists the specifications for DIN LL adapters.

DIN LL			
Metric Tube O.D. Size	Thread O.D.	Tube (P)ilot	Pressure
(mm)	(mm)	(mm)	(psi)
4	8 x 1.0	4	1500
6	10 x 1.0	6	1500
8	12 x 1.0	8	1500
10	14 x 1.0	10	1500
12	16 x 1.0	12	1500
*Meets standard ISO 8434-1			

Table 11: DIN LL

The following table lists the specifications for DIN L adapters.

DIN S			
Metric Tube O.D. Size	Thread O.D.	Tube (P)ilot	Pressure
(mm)	(mm)	(mm)	(psi)
6	14 x 1.5	6	9000
8	16 x 1.5	8	9000
10	18 x 1.5	10	9000
12	20 x 1.5	12	9000
14	22 x 1.5	14	5800
16	24 x 1.5	16	5800
20	30 x 2.0	20	5800
25	36 x 2.0	25	5800
30	42 x 2.0	30	3600
38	52 x 2.0	38	3600
*Meets standard ISO 8434-1			

Table 13: DIN S

The following table lists the specifications for DIN S adapters.

DIN L			
Metric Tube O.D. Size	Thread O.D.	Tube (P)ilot	Pressure
(mm)	(mm)	(mm)	(psi)
6	12 x 1.5	6	3600
8	14 x 1.5	8	3600
10	16 x 1.5	10	3600
12	18 x 1.5	12	3600
15	22 x 1.5	15	3600
18	26 x 1.5	18	2300
22	30 x 2.0	22	2300
28	36 x 2.0	28	1500
35	45 x 2.0	35	1500
42	52 x 2.0	42	1500
*Meets standard ISO 8434-1			

Table 12: DIN L