

Selection of Fitting Type

Tube End Connections

Threads, Conformance Specifications and Use

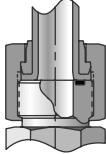
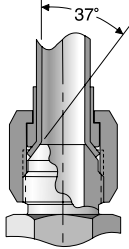
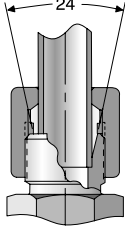
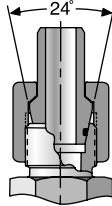
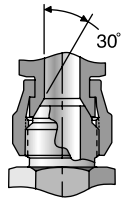
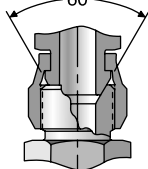
						
			SAE J514 ISO 8434-1 JIS B2351	ISO 8434-4		
Description	O-Ring Face Seal (ORFS) "Seal-Lok"	37° Flare "Triple-Lok"	Inch 24° Cone Flareless "Ferulok"	Metric 24° Cone Flareless "EO" and "EO2"	Metric 24° Cone Flareless "JIS"	30° Flare and 60° Cone "JIS"
Thread Type	ISO 263 ANSI B1.1 unified	ISO 263 ANSI B1.1, unified	ISO 263 ANSI B1.1, unified	ISO 261 Metric fine	ISO 261 JIS B 0207	ISO 228-1 JIS B0202, BS2779
ISO No.	8434-3 (12151-1) ¹⁾	8434-2 (12151-6) ¹⁾	—	8434-1 & -4 (12151-2) ¹⁾	—	—
SAE No.	J1453/J516 ²⁾	J514/J516 ²⁾	J514	—	—	—
DIN No.	—	—	—	3861, 3865 & 20078 ²⁾	—	—
JIS No.	—	—	—	Similar to B2351	B2351	B8363 ³⁾
BSI No.	—	—	—	—	—	Similar to BS 5200 ⁴⁾
Current use	Mainly used in North America slowly gaining acceptance in Europe and Japan.	Used throughout the world with major usage in North America.	Mainly used in North America.	Mainly used in Europe. Slowly gaining acceptance in North America.	Mainly used in Japan for hard plumbed systems.	Mainly used in Japan, U.K. and British commonwealth countries.

Table V6 — Tube End Connections

- 1) Hose fitting specification no. (to be published).
- 2) Hose fitting specification no.
- 3) Adapter and hose fitting specification no.
- 4) 60° cone fittings only. See [page V6](#) for more information.

Dimensions and pressures for reference only, subject to change.