Thread Specification - Metric French Millimetric

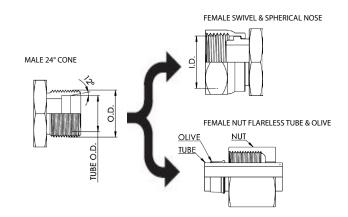
Also known as Metric Millimetric These seal on a 24° cone seat located internally on the male connector using straight fine metric threads.

Metric French GAZ series uses fractional number metric OD tubing, as shown in the table.

Metric French Millimetric series uses whole number metric OD tubing. The two series are not interconnectable.

The male will mate with a straight thread female swivel with spherical nose seat.

The same male also mates with flareless tube, Tube Nut and Compression Olive (Cutting Ring). Tightening of the female nut compresses the olive causing it cut into the tube, thereby forming a seal between the tube, olive and 24° male cone.



MALE THREAD O.D. & PITCH	DASH SIZE	MALE THREAD O.D.		FEMALE THREAD I.D.		TUBE SIZE
inch - TPI		mm	inch	mm	inch	mm
M27 x 1.5	-27	27.0	1.06	25.5	1.00	20
M30 x 1.5	-30	30.0	1.18	28.5	1.12	22
M33 x 1.5	-33	33.0	1.30	31.5	1.24	25
M36 x 1.5	-36	36.0	1.41	34.5	1.35	28
M39 x 1.5	-39	39.0	1.54	37.5	1.48	30
M45 x 1.5	-45	45.0	1.77	43.5	1.71	35