

CHARACTERISTICS

Use for fluid or air. No flaring, soldering or other preparation to tubing necessary to assemble. Use with copper, brass, aluminium & thermoplastic tubing.

MATERIALS

Connectors, nuts & sleeves are machined from brass JIS3604
Elbows & tees are forged & machined from brass JIS3771

SPECIFICATIONS FOR USE WITH SOFT METAL TUBING

Working temperatures	-54°C to +121°C (-65°F to +250°F)
Working pressure	103 to 138 bar (1500 to 2000 psi)

WORKING PRESSURE WITH THERMOPLASTIC TUBING UNDER 20°C

1/8" OD	400 psi (27 bar)
1/4" OD	300 psi (20 bar)
3/8" OD	200 psi (14 bar)
1/2" OD	200 psi (14 bar)

NUT



1960

PART NUMBER	TUBE OD
S00-1	1/8"
S00-15	3/16"
S00-2	1/4"
S00-25	5/16"
S00-3	3/8"
S00-4	1/2"

OLIVE



1960

PART NUMBER	TUBE OD
S01-1	1/8"
S01-15	3/16"
S01-2	1/4"
S01-25	5/16"
S01-3	3/8"
S01-4	1/2"

UNION



1960

PART NUMBER	TUBE OD
S02-C1	1/8"
S02-C15	3/16"
S02-C2	1/4"
S02-C25	5/16"
S02-C3	3/8"
S02-C4	1/2"

UNION REDUCER



1960

PART NUMBER	TUBE OD	TUBE OD
S02-C203	3/8"	1/4"
S02-C304	1/2"	3/8"

UNION ELBOW



1960

PART NUMBER	TUBE OD
S03-L1	1/8"
S03-L15	3/16"
S03-L2	1/4"
S03-L25	5/16"
S03-L3	3/8"
S03-L4	1/2"

UNION TEE



1960

PART NUMBER	TUBE OD
S04-T1	1/8"
S04-T15	3/16"
S04-T2	1/4"
S04-T25	5/16"
S04-T3	3/8"
S04-T4	1/2"

CONNECTOR BSPT MALE



1960

PART NUMBER	TUBE OD	THREAD
S05-C101	1/8"	1/8" BSPT
S05-C201	1/8"	1/4" BSPT
S05-C1015	3/16"	1/8" BSPT
S05-C2015	3/16"	1/4" BSPT
S05-C102	1/4"	1/8" BSPT
S05-C202	1/4"	1/4" BSPT
S05-C302	1/4"	3/8" BSPT
S05-C402	1/4"	1/2" BSPT
S05-C1025	5/16"	1/8" BSPT
S05-C2025	5/16"	1/4" BSPT
S05-C3025	5/16"	3/8" BSPT
S05-C4025	5/16"	1/2" BSPT
S05-C103	3/8"	1/8" BSPT
S05-C203	3/8"	1/4" BSPT
S05-C303	3/8"	3/8" BSPT
S05-C403	3/8"	1/2" BSPT
S05-C204	1/2"	1/4" BSPT
S05-C304	1/2"	3/8" BSPT
S05-C404	1/2"	1/2" BSPT

CONNECTOR BSPP FEMALE



1960

PART NUMBER	TUBE OD	THREAD
S06-CM101	1/8"	1/8" BSPP
S06-CM1015	3/16"	1/8" BSPP
S06-CM2015	3/16"	1/4" BSPP
S06-CM102	1/4"	1/8" BSPP
S06-CM202	1/4"	1/4" BSPP
S06-CM302	1/4"	3/8" BSPP
S06-CM402	1/4"	1/2" BSPP
S06-CM1025	5/16"	1/8" BSPP
S06-CM2025	5/16"	1/4" BSPP
S06-CM3025	5/16"	3/8" BSPP
S06-CM4025	5/16"	1/2" BSPP
S06-CM103	3/8"	1/8" BSPP
S06-CM203	3/8"	1/4" BSPP
S06-CM303	3/8"	3/8" BSPP
S06-CM403	3/8"	1/2" BSPP
S06-CM204	1/2"	1/4" BSPP
S06-CM304	1/2"	3/8" BSPP
S06-CM404	1/2"	1/2" BSPP