9000 Pipe Connectors

Typical Application

Pressure hydraulic systems.

Pressure See chart.

Sealing Method Metal to metal, 30° cone-NPSM thread on pipe swivel end. Sealing methods vary depending on swivel adapter type.

Material Carbon steel
Plating Trivalent Zinc Plated

Pipe Hose Ends 9000 Series Pressure Rating Chart

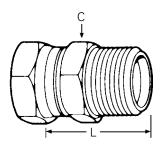
Connection Type End Size

	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Male Pipe (NPTF)*	5,000	5,000	4,000	3,000	2,500	2,000	1,500	1,000	1,000
Female Pipe (NPTF)*	5,000	5,000	4,000	3,000	2,500	2,000	1,500	1,500	1,000

^{*}Pressure ratings shown are the pressure ratings for the fitting and are not necessarily the pressure ratings applicable in an assembly with hydraulic hose. The applicable pressure rating for an assembly with hydraulic hose is the lower value specified for the hose and the fitting unless otherwise agreed to by the supplier and user.

Female Pipe Swivel to Male Pipe

(Ref. SAE No. 140130)



NPSM Swivel Nut	Male Pipe Thread	Part Number	Hex C	L
1/8–27	1/8–27	9205x2x2	9/16	.900
1/8–27	1/4–18	9205x2x4	11/16	1.187
1/4–18	1/8–27	9205x4x2	11/16	1.060
1/4–18	1/4–18	9205x4x4	11/16	1.200
1/4–18	3/8–18	9205x4x6	11/16	1.200
1/4–18	1/2-14	9205x4x8	7/8	1.500
3/8–18	1/4–18	9205x6x4	5/8	1.210
3/8–18	3/8–18	9205x6x6	3/4	1.240
3/8–18	1/2-14	9205x6x8	7/8	1.540
1/2–14	3/8–18	9205x8x6	7/8	1.330
1/2-14	1/2-14	9205x8x8	1	1.640
1/2-14	3/4–14	9205x8x12	1-1/4	1.620
3/4–14	1/2-14	9205x12x8	1	1.720
3/4–14	3/4–14	9205x12x12	1-1/4	1.680
3/4–14	1-11-1/2	9205x12x16	1-1/2	1.984
1-11-1/2	3/4–14	9205x16x12	1-1/2	1.800
1-11-1/2	1-11-1/2	9205x16x16	1-1/2	2.010
1-11-1/2	1-1/4-11-1/2	9205x16x20	1-11/16	2.080
1-1/4-11-1/2	1-11-1/2	9205x20x16	1-7/8	2.100
1-1/4-11-1/2	1-1/4-11-1/2	9205x20x20	1-7/8	2.140
1-1/4-11-1/2	1-1/2-11-1/2	9205x20x24	2-1/8	2.187
1-1/2-11-1/2	1-1/4-11-1/2	9205x24x20	2-1/8	2.093
1-1/2-11-1/2	1-1/2-11-1/2	9205x24x24	2-1/8	2.270
2-11-1/2	2–11-1/2	9205x32x32	2-5/8	2.420