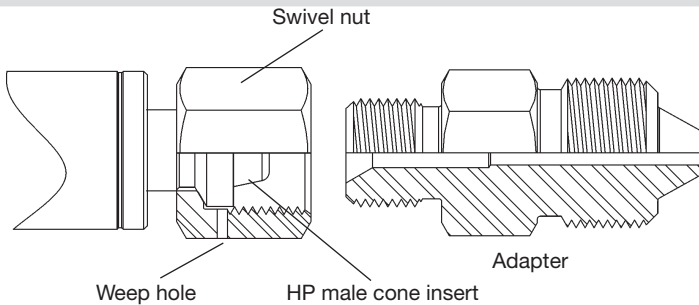


Type “M” Swivel Hose Fittings and Adapters

Features

- Rated for the full working pressure of hose.
- Provides a swivel for quick and easy connection.
- Internal threads and seal are protected from external damage.
- Non rotating seal reduces galling and minimizes tightening torque.
- Can be adapted to almost any connection required.

Construction



The Type “M” Swivel End Fitting is a swivel nut fitting with a 58° male cone nipple.

Each Type “M” Swivel End Fitting is rated for the full working pressure of the hose.

Sizes

Determined by hose type.

9/16" - 18 thread

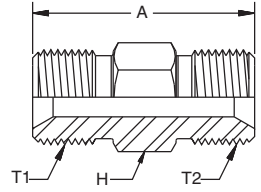
3/4" - 16 thread





7/8" - 14 thread

1" - 12 thread

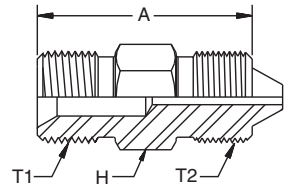
1 5/16" - 12 thread






YAYA – Type “M” male x Type “M” male



#	 T1	 T2	A					
			mm	inch	mm	inch	MPa	psi
YAYA-6-6C	9/16" - 18 UNF	9/16" - 18 UNF	35.1	1.38	16.0	0.63	413.7	60,000
YAYA-8-6C	3/4" - 16 UNF	9/16" - 18 UNF	41.4	1.63	19.1	0.75	413.7	30,000
YAYA-8-8C	3/4" - 16 UNF	3/4" - 16 UNF	44.5	1.75	19.1	0.75	206.8	30,000
YAYA-10-6C	7/8" - 14 UNF	9/16" - 18 UNF	47.8	1.88	25.4	1.00	413.7	60,000
YAYA-10-10C	7/8" - 14 UNF	7/8" - 14 UNF	50.8	2.00	25.4	1.00	413.7	60,000
YAYA-11-8C	1" - 12 UNF	3/4" - 16 UNF	47.8	1.88	25.4	1.00	206.8	30,000
YAYA-11-11C	1" - 12 UNF	1" - 12 UNF	47.8	1.88	25.4	1.00	206.8	30,000
YAYA-16-11C	1-5/16" - 12 UNF	1" - 12 UNF	54.1	2.13	35.1	1.38	137.9	20,000
YAYA-16-16C	1-5/16" - 12 UNF	1-5/16" - 12 UNF	54.1	2.13	35.1	1.38	137.9	20,000

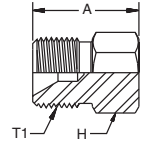
YAY6 – Type “M” male x High pressure






#	 T1	 T2					A					
			DN	size	mm	inch	mm	inch	mm	inch	MPa	psi
YAY6-6-4C	9/16" - 18 UNF	9/16" - 18 UNF	6	-04	6.4	1/4	38.7	1.53	16.0	0.63	413.7	60,000
YAY6-6-6C	9/16" - 18 UNF	3/4" - 16 UNF	10	-06	9.5	3/8	44.5	1.75	19.1	0.75	413.7	60,000
YAY6-6-9C	9/16" - 18 UNF	1-1/8" - 12 UNF	8	-05	7.9	5/16	50.8	2.00	28.7	1.13	413.7	60,000
YAY6-8-6C	3/4" - 16 UNF	3/4" - 16 UNF	10	-06	9.5	3/8	50.8	2.00	19.1	0.75	206.8	30,000
YAY6-8-9C	3/4" - 16 UNF	1-1/8" - 12 UNF	8	-05	7.9	5/16	57.1	2.25	28.7	1.13	206.8	30,000
YAY6-10-6C	7/8" - 14 UNF	3/4" - 16 UNF	10	-06	9.5	3/8	57.1	2.25	25.4	1.00	413.7	60,000
YAY6-10-9C	7/8" - 14 UNF	1-1/8" - 12 UNF	8	-05	7.9	5/16	60.5	2.38	28.7	1.13	413.7	60,000
YAY6-11-9C	1" - 12 UNF	1-1/8" - 12 UNF	8	-05	7.9	5/16	57.1	2.25	28.7	1.13	206.8	30,000

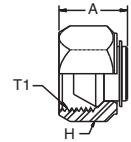
Adapters & Valves




Plugs



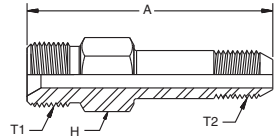
#	 T1	A					
		mm	inch	mm	inch	MPa	psi
YA6C-PLUG	9/16" - 18	52.6	2.07	19.1	0.75	413.7	60,000
YA8C-PLUG	3/4" - 16	54.1	2.13	25.4	1.00	206.8	30,000
YA11C-PLUG	1" - 12	31.8	1.25	25.4	1.00	206.8	30,000
YA16C-PLUG	1 5/16" - 12	66.8	2.63	35.1	1.38	137.9	20,000

Caps



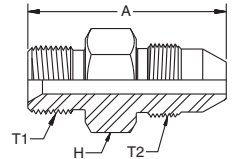
#	 T1	A					
		mm	inch	mm	inch	MPa	psi
YA6C-CAP	9/16" - 18	21.6	0.85	17.5	0.69	413.7	60,000
YA8C-CAP	3/4" - 16	23.1	0.91	25.4	1.00	206.8	30,000
YA11C-CAP	1" - 12	33.3	1.31	31.8	1.25	206.8	30,000
YA16C-CAP	1 5/16" - 12	30.5	1.20	38.1	1.50	137.9	20,000

Torpedos



#	T1	T2	A		H		Pressure	
			mm	inch	mm	inch	MPa	psi
YAY1-8-16C	3/4" - 16	1" - 14LH	90.4	3.56	28.7	1.13	137.9	20,000
YAY2-8-16C	3/4" - 16	1" - 14LH	90.4	3.56	35.1	1.38	137.9	20,000
YAY1-11-16C	1" - 12	1" - 14LH	90.4	3.56	28.7	1.13	137.9	20,000
YAY2-11-16C	1" - 12	1" - 14LH	90.4	3.56	35.1	1.38	137.9	20,000
YAY1-16-16C	1 5/16" - 12	1" - 14LH	94.0	3.70	35.1	1.38	137.9	20,000
YAY2-16-16C	1 5/16" - 12	1" - 14LH	94.0	3.70	35.1	1.38	137.9	20,000

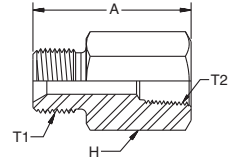
YAY5 – Type “M” male x Medium pressure







#	T1	T2	O		A		H		Pressure			
			DN	size	mm	inch	mm	inch	mm	inch	MPa	psi
YAY5-6-4C	9/16" - 18 UNF	7/16" - 20 UNF	6	-04	6.4	1/4	39.6	1.56	16.0	0.63	137.9	20,000
YAY5-6-6C	9/16" - 18 UNF	9/16" - 18 UNF	10	-06	9.5	3/8	41.4	1.63	16.0	0.63	137.9	20,000
YAY5-6-12C	9/16" - 18 UNF	3/4" - 14 NPS	20	-12	19.0	3/4	58.9	2.32	28.7	1.13	137.9	20,000
YAY5-8-6C	3/4" - 16 UNF	9/16" - 18 UNF	10	-06	9.5	3/8	47.8	1.88	19.1	0.75	137.9	20,000
YAY5-8-12C	3/4" - 16 UNF	3/4" - 14 NPS	20	-12	19.0	3/4	62.0	2.44	28.7	1.13	137.9	20,000
YAY5-11-6C	1" - 12 UNF	9/16" - 18 UNF	10	-06	9.5	3/8	50.4	2.00	25.4	1.00	137.9	20,000
YAY5-11-12C	1" - 12 UNF	3/4" - 14 NPS	20	-12	19.0	3/4	62.0	2.44	28.7	1.13	137.9	20,000
YAY5-16-12C	1 5/16" - 12 UNF	13/16" - 16 UNF	20	-12	19.0	3/4	68.6	2.70	35.1	1.38	137.9	20,000

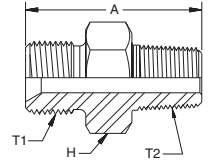
Adapters & Valves





YA02 – Type "M" male x NPT female



#	 T1	 T2	A					
			mm	inch	mm	inch	MPa	psi
YA02-6-4C	9/16" - 18 UNF	1/4" - 18 UNF	38.1	1.50	19.1	0.75	103.4	15,000
YA02-6-8C	9/16" - 18 UNF	1/2" - 14 UNF	50.8	2.00	31.8	1.25	103.4	15,000
YA02-8-8C	3/4" - 16 UNF	1/2" - 14 UNF	50.8	2.00	31.8	1.25	103.4	15,000
YA02-11-8C	1" - 12 UNF	1/2" - 14 UNF	63.5	2.50	25.4	1.00	103.4	15,000

YA01 – Type “M” male x NPT male



#	 T1	 T2	A		 H			
			mm	inch	mm	inch	MPa	psi
YA01-6-2C	9/16" - 18 UNF	1/8" - 27 NPT	32.5	1.28	16.0	0.63	103.4	15,000
YA01-6-4C	9/16" - 18 UNF	1/4" - 18 NPT	35.1	1.38	16.0	0.63	103.4	15,000
YA01-6-6C	9/16" - 18 UNF	3/8" - 18 NPT	39.9	1.57	19.1	0.75	103.4	15,000
YA01-6-8C	9/16" - 18 UNF	1/2" - 14 NPT	44.5	1.75	22.4	0.88	103.4	15,000
YA01-8-4C	3/4" - 16 UNF	1/4" - 18 NPT	45.7	1.80	19.1	0.75	103.4	15,000
YA01-8-6C	3/4" - 16 UNF	3/8" - 18 NPT	43.9	1.73	19.1	0.75	103.4	15,000
YA01-8-8C	3/4" - 16 UNF	1/2" - 14 NPT	49.5	1.95	22.4	0.88	103.4	15,000
YA01-8-12C	3/4" - 16 UNF	3/4" - 12 NPT	54.1	2.13	28.7	1.13	68.9	10,000
YA01-8-16C	3/4" - 16 UNF	1" - 11 1/2 NPT	60.6	2.38	35.1	1.38	68.9	10,000
YA01-11-6C	1" - 12 UNF	3/8" - 18 NPT	47.0	1.85	25.4	1.00	103.4	15,000
YA01-11-8C	1" - 12 UNF	1/2" - 14 NPT	50.8	2.00	25.4	1.00	103.4	15,000
YA01-11-12C	1" - 12 UNF	3/4" - 12 NPT	54.1	2.13	28.7	1.13	68.9	10,000
YA01-11-16C	1" - 12 UNF	1" - 11 1/2 NPT	60.5	2.38	35.1	1.38	68.9	10,000
YA01-16-8C	1 5/16" - 12 UNF	1/2" - 14 NPT	54.1	2.13	35.1	1.38	103.4	15,000
YA01-16-12C	1 5/16" - 12 UNF	3/4" - 12 NPT	60.5	2.38	35.1	1.38	68.9	10,000
YA01-16-16C	1 5/16" - 12 UNF	1" - 11 1/2 NPT	63.5	2.50	35.1	1.38	68.9	10,000
YA01-16-20C	1 5/16" - 12 UNF	1 1/4" - 11 1/2 NPT	69.9	2.75	44.5	1.75	68.9	10,000
YA01-16-24C	1 5/16" - 12 UNF	1 1/4" - 11 1/2 NPT	69.9	2.75	50.8	2.00	51.7	7,500
YA01-16-32C	1 5/16" - 12 UNF	2" - 11 1/2 NPT	69.9	2.75	60.5	2.38	51.7	7,500