



Pipe Fittings

MATERIALS OF CONSTRUCTION	
FITTINGS:	CA345, CA360, CA377

NOMENCLATURE	
EXAMPLE: 2214P-2-2	ATTRIBUTE:
2	EXTRUSION
1 (NOT SHOWN)	FORGING
214	45° STREET ELBOW
P	PIPE
2	1/8" PIPE THREAD
2	1/8" PIPE THREAD

APPLICABLE TUBE	
TUBE MATERIAL:	COPPER, BRASS, IRON PIPE
THREAD SIZE:	1/8, 1/4, 3/8, 1/2, 3/4, 1

SPECIFICATIONS	
PRESSURE RANGE:	UP TO 1,000 PSI
TEMPERATURE RANGES:	-65° TO +250°F



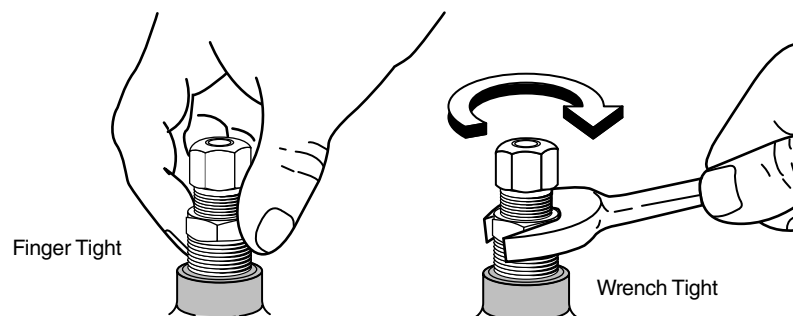
All pipe fittings meet functional requirements of SAE J530 and SAE J531. Threads are made to Dryseal standards.

Pipe thread assembly guide (turns method) for Dryseal threads with pre-applied Vibra Seal

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Straight Fittings

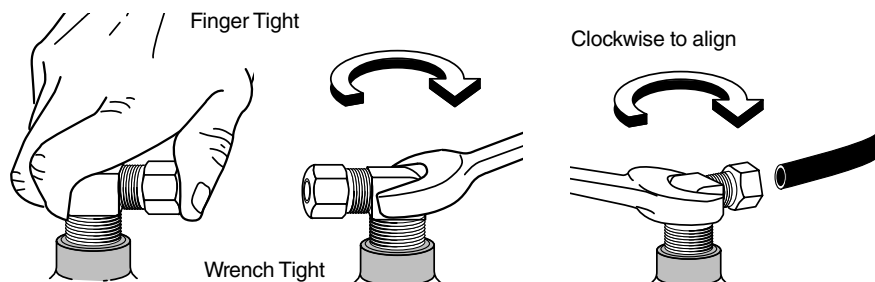
1. Tighten external thread into the internal thread.
1. Tighten an additional 2 revolutions with a wrench up to 1/2 in. male pipe thread. Above 1/2 in., 1 1/2 to 2 1/2 revolutions.

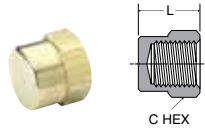


Elbow or Tee Fittings

2. Tighten external thread into the internal thread.
3. Tighten an additional 1 to 1 1/2 revolutions with a wrench.
4. Tighten fitting, Clockwise, to Align with Tubing (never counter clockwise).

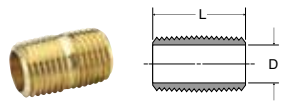
Note: To minimize the possibility of a leaking threaded joint after assembling male to female pipe threads, neither end should be backed out (loosened) once the assembly has been made.





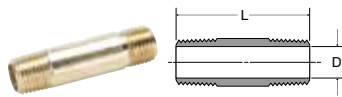
Cap 213P

PART NO.	PIPE THREAD	C HEX	L
213P-2	1/8	9/16	.50
213P-4	1/4	11/16	.63
213P-6	3/8	13/16	.63
213P-8	1/2	1-1/16	.87
213P-12	3/4	1-1/4	.89



Close Nipple 215PN

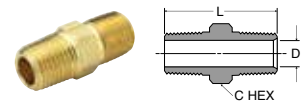
PART NO.	PIPE THREAD	L	FLOW DIA. D
215PN-2	1/8	.75	.281
215PN-4	1/4	.88	.375
215PN-6	3/8	1.00	.500
215PN-8	1/2	1.13	.625
215PN-12	3/4	1.31	.750



Long Nipple 215PNL

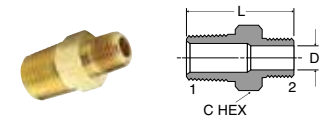
PART NO.	PIPE THREAD	L	FLOW DIA. D
215PNL-2-15	1/8	1-1/2	.250
215PNL-4-15	1/4	1-1/2	.375
215PNL-6-15	3/8	1-1/2	.500
215PNL-8-15	1/2	1-1/2	.625
215PNL-2-20	1/8	2	.250
215PNL-4-20	1/4	2	.375
215PNL-6-20	3/8	2	.500
215PNL-8-20	1/2	2	.625
215PNL-2-25	1/8	2-1/2	.250
215PNL-4-25	1/4	2-1/2	.375
215PNL-6-25	3/8	2-1/2	.500
215PNL-8-25	1/2	2-1/2	.625
215PNL-2-30	1/8	3	.250
215PNL-4-30	1/4	3	.375
215PNL-6-30	3/8	3	.500
215PNL-8-30	1/2	3	.625
215PNL-2-35	1/8	3-1/2	.250
215PNL-4-35	1/4	3-1/2	.375
215PNL-6-35	3/8	3-1/2	.500
215PNL-8-35	1/2	3-1/2	.625

Hex Nipple 216P

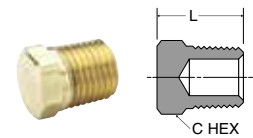


PART NO.	PIPE THREAD	C HEX	L	FLOW DIA. D
216P-2	1/8	7/16	.97	.220
216P-4	1/4	9/16	1.38	.314
216P-6	3/8	11/16	1.41	.440
216P-8	1/2	7/8	1.81	.564
216P-12	3/4	1-1/16	1.81	.752

Hex Nipple Reducers 216P



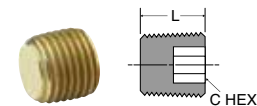
PART NO.	1 PIPE THREAD	2 PIPE THREAD	C HEX	L	FLOW DIA. D
216P-4-2	1/4	1/8	9/16	1.19	.220
216P-6-2	3/8	1/8	11/16	1.22	.220
216P-6-4	3/8	1/4	11/16	1.41	.314
216P-8-4	1/2	1/4	7/8	1.62	.314
216P-8-6	1/2	3/8	7/8	1.62	.440
216P-12-8	3/4	1/2	1-1/16	1.80	.564



Hex-Head Plug 218P

PART NO.	PIPE THREAD	C HEX	L
218P-2	1/8	7/16	.560
218P-4	1/4	9/16	.747
218P-6	3/8	11/16	.780
218P-8	1/2	7/8	.970
218P-12	3/4	1-1/16	1.054

Countersunk Hex-Head Plug 219P



PART NO.	PIPE THREAD	C HEX	L
219P-2	1/8	3/16	.30
219P-4	1/4	1/4	.46
219P-6	3/8	5/16	.46
219P-8	1/2	3/8	.61
219P-12	3/4	9/16	.62

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