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High Performance Hydraulic Interface Components




PAGE 3	PART NUMBER
	NEO 204F-X-06-08 NEO 205F-X-04-06 NEO 206B-P-06-06 NEO 206F-X-06-06 NEO 207B-P-06-06


PAGE 4	PART NUMBER
	NEO 304T-X-08-08-04 NEO 305T-X-06-06-04 NEO 305T-X-08-08-04 NEO 305T-X-06-06-04 NEO 305T-X-08-08-04

PAGE 5	PART NUMBER
	NEO 0502F-P-04-04 NEO 0502F-P-06-06 NEO 0502F-P-08-08 NEO 0502F-P-10-10 NEO 0502F-P-12-12 NEO 0502F-P-16-16 NEO 0502F-P-20-20 NEO 0502F-P-24-24 NEO 0502F-P-28-28 NEO 0502F-P-32-32 NEO 0503F-P-24-16 NEO 0504F-P-16-16


PAGE 6	PART NUMBER
	NEO 602C-P-24-24 NEO 602F-P-24-16 NEO 602F-P-24-24


PAGE 7	PART NUMBER
	NEO 601F-P-04 NEO 601F-P-05 NEO 601F-P-06 NEO 601F-P-08 NEO 601F-P-10 NEO 601F-P-12 NEO 601F-P-16 NEO 601F-P-20
	NEO 601B-P-04 NEO 601B-P-06 NEO 601B-P-08 NEO 601B-P-10 NEO 601B-P-12 NEO 601B-P-16 NEO 601B-P-20


PAGE 8	PART NUMBER
	NEO 601C-P-04 NEO 601C-P-06 NEO 601C-P-08 NEO 601C-P-10 NEO 601C-P-12 NEO 601C-P-16 NEO 601C-P-20


PAGE 8	PART NUMBER
	NEO 801F-P-04 NEO 801F-P-06 NEO 801F-P-08 NEO 801F-P-10 NEO 801F-P-12 NEO 801F-P-16 NEO 801F-P-20


PAGE 9	PART NUMBER
	NEO 801B-P-04 NEO 801B-P-06 NEO 801B-P-08 NEO 801B-P-10 NEO 801B-P-12 NEO 801B-P-16 NEO 801B-P-20


	NEO 801C-P-04 NEO 801C-P-06 NEO 801C-P-08 NEO 801C-P-10 NEO 801C-P-12 NEO 801C-P-16 NEO 801C-P-20
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PAGE 10	PART NUMBER
	NEO 605F-P-04 NEO 605F-P-06 NEO 605F-P-08 NEO 605F-P-10 NEO 605F-P-12 NEO 605F-P-16 NEO 605F-P-20


	NEO 605B-P-04 NEO 605B-P-06 NEO 605B-P-08 NEO 605B-P-10 NEO 605B-P-12 NEO 605B-P-16 NEO 605B-P-20
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PAGE 11	PART NUMBER
	NEO 605C-P-04 NEO 605C-P-06 NEO 605C-P-08 NEO 605C-P-10 NEO 605C-P-12 NEO 605C-P-16 NEO 605C-P-20


	NEO 805F-P-04 NEO 805F-P-06 NEO 805F-P-08 NEO 805F-P-10 NEO 805F-P-12 NEO 805F-P-16 NEO 805F-P-20
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PAGE 12	PART NUMBER
	NEO 805B-P-04 NEO 805B-P-06 NEO 805B-P-08 NEO 805B-P-10 NEO 805B-P-12 NEO 805B-P-16 NEO 805B-P-20

PAGE 12	PART NUMBER
	NEO 805C-P-04 NEO 805C-P-06 NEO 805C-P-08 NEO 805C-P-10 NEO 805C-P-12 NEO 805C-P-16 NEO 805C-P-20

PAGE 13	PART NUMBER
	NEO 901F-P-04 NEO 901F-P-06 NEO 901F-P-08 NEO 901F-P-10 NEO 901F-P-12 NEO 901F-P-16 NEO 901F-P-20


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	NEO 005F-P-04 NEO 005F-P-06 NEO 005F-P-08 NEO 005F-P-10 NEO 005F-P-12 NEO 005F-P-16 NEO 005F-P-20
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PAGE 14	PART NUMBER
	NEO 719F-P-06 NEO 720F-P-06 NEO 723F-P-08 NEO 724F-P-16 NEO 725F-P-08 NEO 726F-P-08 NEO 727F-P-08 NEO 728F-P-06 NEO 729F-P-10
	


PAGE 15	PART NUMBER
	NEO 941F-A-08 NEO 941F-A-10 NEO 941F-A-12 NEO 941F-A-16 NEO 941F-A-20 NEO 941F-A-24 NEO 941F-A-28 NEO 941F-A-32 NEO 941F-A-36 NEO 941F-A-40 NEO 941F-A-48 NEO 941F-A-56 NEO 941F-A-64


PAGE 15	PART NUMBER
	NEO 942F-A-08 NEO 942F-A-10 NEO 942F-A-12 NEO 942F-A-16 NEO 942F-A-20 NEO 942F-A-24 NEO 942F-A-28 NEO 942F-A-32 NEO 942F-A-36 NEO 942F-A-40 NEO 942F-A-48 NEO 942F-A-56 NEO 942F-A-64 NEO 942F-A-72 NEO 942F-A-80 NEO 942F-A-88

	NEO 943F-A-08 NEO 943F-A-10 NEO 943F-A-12 NEO 943F-A-16 NEO 943F-A-20 NEO 943F-A-24 NEO 943F-A-28 NEO 943F-A-32 NEO 943F-A-36 NEO 943F-A-40 NEO 943F-A-48 NEO 943F-A-56 NEO 943F-A-64
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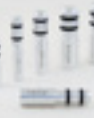
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PAGE 16	PART NUMBER
	NEO 921F-A-04 NEO 921F-A-06 NEO 921F-A-08 NEO 921F-A-10 NEO 921F-A-12 NEO 921F-A-16 NEO 921F-A-20 NEO 921F-A-24 NEO 021F-A-04 NEO 021F-A-06 NEO 021F-A-08 NEO 021F-A-10 NEO 021F-A-12 NEO 021F-A-16 NEO 021F-A-20

PAGE 16	PART NUMBER
	NEO 925F-A-04 NEO 925F-A-06 NEO 925F-A-08 NEO 925F-A-10 NEO 925F-A-12 NEO 925F-A-16 NEO 925F-A-20 NEO 025F-A-04 NEO 025F-A-06 NEO 025F-A-08 NEO 025F-A-10 NEO 025F-A-12 NEO 025F-A-16 NEO 025F-A-20

PAGE 17	PART NUMBER
	NEO 931F-A-04 NEO 931F-A-06 NEO 931F-A-08 NEO 931F-A-10 NEO 931F-A-12 NEO 931F-A-16 NEO 931F-A-20

	NEO 031F-A-04 NEO 031F-A-06 NEO 031F-A-08 NEO 031F-A-10 NEO 031F-A-12 NEO 031F-A-16 NEO 031F-A-20 NEO 031F-A-24 NEO 031F-A-28 NEO 031F-A-32
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PAGE 18	PART NUMBER
	NEO 420F-A-04E NEO 406F-A-06 NEO 407F-A-06 NEO 410F-A-08 NEO 411F-A-08 NEO 421F-A-08E NEO 412F-A-10 NEO 413F-A-10 NEO 422F-A-10E NEO 416F-A-12 NEO 417F-A-12 NEO 423F-A-12E NEO 440F-A-04E NEO 436F-A-06 NEO 437F-A-06 NEO 430F-A-08 NEO 431F-A-08 NEO 441F-A-08E NEO 432F-A-10 NEO 433F-A-10 NEO 442F-A-10E NEO 436F-A-12 NEO 437F-A-12 NEO 443F-A-12E



**NEO 20X SERIES
HYDRAULIC FITTINGS**

*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available

PSI	PART NUMBER	PORT SIZE 1	THREAD PER AS4375C	PORT SIZE 2	THREAD PER AS4370F	A	B
4000	NEO 204F-X-06-08	06	0.750-16 UNJF Class 3A	08, 12	0.7500-16 UNJF-3B	1.18	1.00
5000	NEO 205F-X-04-06	04	0.5625-24 UNJEF Class 3A	06, 12	0.5625-24 UNJEF-3B	1.01	0.56
3000	NEO 206B-P-06-06	06	0.5625-18 UNJF Class 3A	06, 12	0.5625-24 UNJEF-3B	2.51	1.00
3000	NEO 206F-X-06-06	06	0.5625-18 UNJF Class 3A	06, 12	0.5625-18 UNJF-3B	1.69	0.81
3000	NEO 207B-P-06-06	06	0.5625-18 UNJF Class 3A	06, 12	0.5625-24 UNJEF-3B	1.19	1.68



NEO 30X SERIES HYDRAULIC FITTINGS

*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available

PSI	PART NUMBER	PORT SIZE 1	THREAD PER AS4375C	PORT SIZE 2	THREAD PER AS4370	A	B
4000	NEO 304T-X-08-08-04	08	0.7500-16 U NJF 3A	08, 12	0.7500-16 UNJF-3B	2.08	1.80

PSI	PART NUMBER	PORT SIZE 1	THREAD PER AS827A	PORT SIZE 2	THREAD PER AS8879	A	B
5000	NEO 305T-X-06-06-04	06	0.7500-16 U NJF 3A	06, 12	0.5625-24 UNJEF-3B	1.92	1.80
5000	NEO 305T-X-08-08-04	08	0.7500-20 UNJEF-3A	08, 12	0.7500-20 U NJEF-3B	2.08	1.80



**NEO 50X SERIES
HYDRAULIC FITTINGS**

•All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available

PSI	PART NUMBER	PORT SIZE 1	THREAD PER AS1251C	PORT SIZE 2	THREAD PER AS1098	A	B
3000	NEO 502F-P-04-04	04	0.4375-20 UNJF-3A	04, 12	0.4375-20 UNJF-3A	1.63	0.67
3000	NEO 502F-P-06-06	06	0.5625-18 UNJF-3A	06, 12	0.5625-18 UNJF-3A	1.64	0.79
3000	NEO 502F-P-08-08	08	0.7500-16 UNJF-3A	08, 12	0.7500-16 UNJF-3A	1.84	0.98
3000	NEO 502F-P-10-10	10	0.8750-14 UNJF-3A	10, 12	0.8750-14 UNJF-3A	2.05	1.10
3000	NEO 502F-P-12-12	12	1.0625-12 UNJ-3A	12	1.0625-12 UNJ-3A	2.26	1.35
3000	NEO 502F-P-16-16	16	1.3125-12 UNJ-3A	12, 16	1.3125-12 UNJ-3A	2.48	1.60
3000	NEO 502F-P-20-20	20	1.6250-12 UNJ-3A	12, 20	1.6250-12 UNJ-3A	2.57	1.85
3000	NEO 502F-P-24-24	24	1.8750-12 UNJ-3A	12, 24	1.8750-12 UNJ-3A	2.82	2.10
3000	NEO 502F-P-28-28	28	2.2500-12 UNJ-3A	12, 28	2.2500-12 UNJ-3A	3.07	2.47
3000	NEO 502F-P-32-32	32	2.5000-12 UNJ-3A	12, 32	2.5000-12 UNJ-3A	3.32	2.72

PSI	PART NUMBER	PORT SIZE 1	THREAD PER AS4099-24	PORT SIZE 2	THREAD END PER AS1098B	A	B
3000	NEO 503F-P-24-16	24	1.8750-12 UNJ-3A	16, 24	1.3125-12 UNJ 3A	3.253	2.22

PSI	PART NUMBER	PORT SIZE 1	THREAD PER AS5550-16	PORT SIZE 2	THREAD END PER AS1098B	A	B
3000	NEO 504F-P-16-16	16	1.3125-16 UNJ-3A	12, 16	1.3125-12 UNJ 3A	2.765	1.482



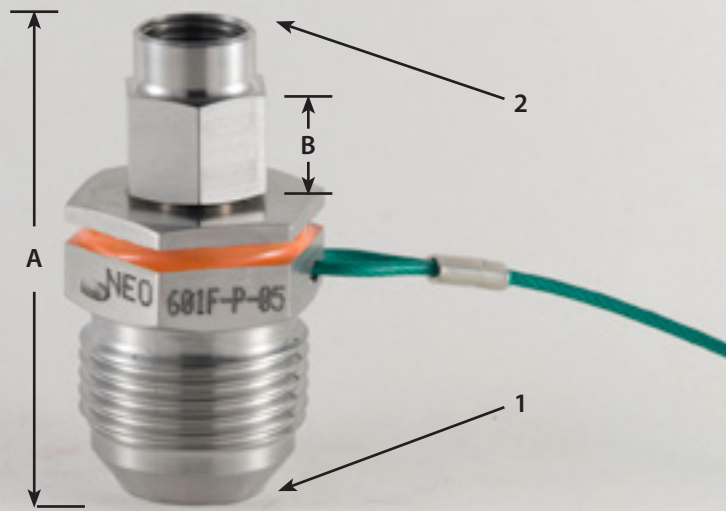
NEO 60X SERIES HYDRAULIC FITTINGS

*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available

PSI	PART NUMBER	PORT SIZE 1	THREAD PER AS4375C	PORT SIZE 2	THREAD PER AS4370	A	B
3000	NEO 602C-P-24-24	24	1.8750-12 UNJ-2A	24, 12	1.8750-12 UNJ-3B	3.44	3.16
3000	NEO 602F-P-24-16	24	1.3125-12 UNJ-2A	16, 12	1.3125-12 UNJ-3B	2.85	2.00
3000	NEO 602F-P-24-24	24	1.8750-12 UNJ-2A	24, 12	1.8750-12 UNI-3B	2.85	2.00



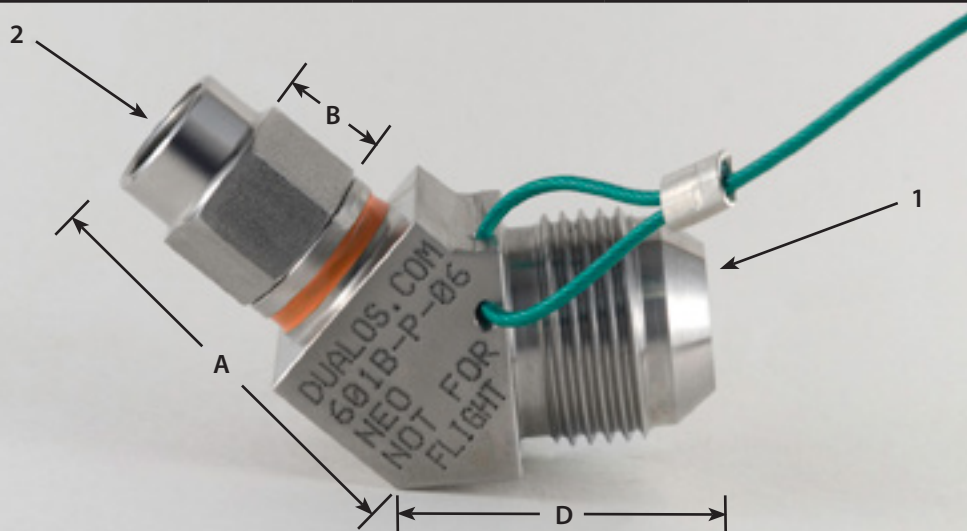
**NEO 601F SERIES
HYDRAULIC FITTINGS**

*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available

PART NUMBER	PORT SIZE 1	THREAD PER SAE J514	PORT SIZE 2	THREAD PER AS4370	A	B
NEO 601F-P-04	04, 12	JIC-37 Degree	04	0.4375-20 UNJF Class 3B	2.13	0.48
NEO 601F-P-05	12	JIC-37 Degree	05	0.5000-20 UNJF Class 3B	2.13	0.48
NEO 601F-P-06	06, 12	JIC-37 Degree	06	0.5625-18 UNJF Class 3B	2.18	0.49
NEO 601F-P-08	08, 12	JIC-37 Degree	08	0.7500-16 UNJF Class 3B	2.30	0.56
NEO 601F-P-10	10, 12	JIC-37 Degree	10	0.8750-14 UNJF Class 3B	2.44	0.66
NEO 601F-P-12	12	JIC-37 Degree	12	1.0625-12 UNJ Class 3B	2.52	0.70
NEO 601F-P-16	12	JIC-37 Degree	16	1.3125-12 UNJ Class 3B	2.74	0.79
NEO 601F-P-20	12	JIC-37 Degree	20	1.6250-12 UNJ Class 3B	2.87	0.98



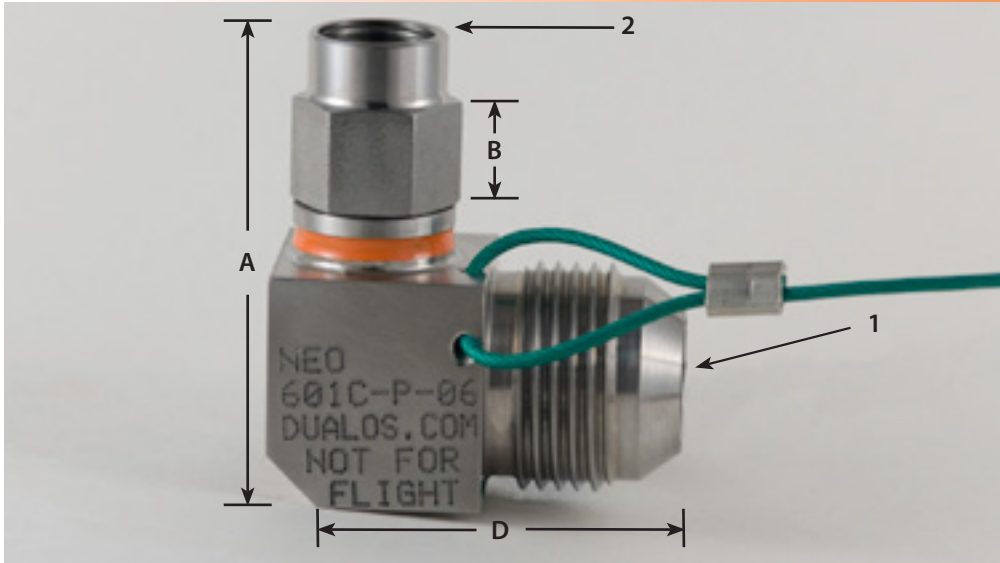
**NEO 601B SERIES
HYDRAULIC FITTINGS**

*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available

PART NUMBER	PORT SIZE 1	THREAD PER SAE J514	PORT SIZE 2	THREAD PER AS4370	A	B	D
NEO 601B-P-04	04, 12	JIC-37 Degree	04	0.4375-20 UNJF Class 3B	1.67	0.48	1.45
NEO 601B-P-06	06, 12	JIC-37 Degree	06	0.5625-18 UNJF Class 3B	1.77	0.49	1.45
NEO 601B-P-08	08, 12	JIC-37 Degree	08	0.7500-16 UNJF Class 3B	1.89	0.56	1.45
NEO 601B-P-10	10, 12	JIC-37 Degree	10	0.8750-14 UNJF Class 3B	1.97	0.66	1.66
NEO 601B-P-12	12	JIC-37 Degree	12	1.0625-12 UNJ Class 3B	2.04	0.70	1.66
NEO 601B-P-16	12	JIC-37 Degree	16	1.3125-12 UNJ Class 3B	2.32	0.79	1.92
NEO 601B-P-20	12	JIC-37 Degree	20	1.625-12 UNJ Class 3B	2.45	0.85	2.01



NEO 601C SERIES HYDRAULIC FITTINGS

*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available

PART NUMBER	PORT SIZE 1	THREAD PER SAE J514	PORT SIZE 2	THREAD PER AS4370	A	B	D
NEO 601C-P-04	04, 12	JIC-37 Degree	04	0.4375-20 UNJF Class 3B	2.01	0.40	1.88
NEO 601C-P-06	06, 12	JIC-37 Degree	06	0.5625-18 UNJF Class 3B	2.11	0.49	1.88
NEO 601C-P-08	08, 12	JIC-37 Degree	08	0.7500-16 UNJF Class 3B	2.22	0.56	1.88
NEO 601C-P-10	10, 12	JIC-37 Degree	10	0.8750-14 UNJF Class 3B	2.37	0.66	2.25
NEO 601C-P-12	12	JIC-37 Degree	12	1.0625-12 UNJ Class 3B	2.44	0.70	2.25
NEO 601C-P-16	12	JIC-37 Degree	16	1.3125-12 UNJ Class 3B	2.63	0.79	2.50
NEO 601C-P-20	12	JIC-37 Degree	20	1.6250-12 UNJ Class 3B	2.81	0.85	2.70



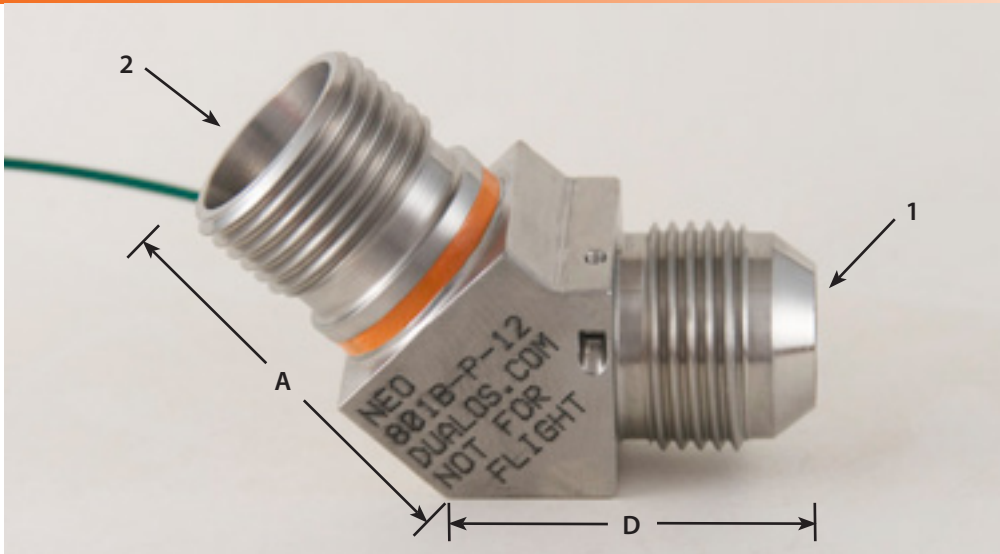
NEO 801F SERIES HYDRAULIC FITTINGS

*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available

PART NUMBER	PORT SIZE 1	THREAD PER SAE J514	PORT SIZE 2	THREAD PER AS4375	A
NEO 801F-P-04	04, 12	JIC-37 Degree	04	0.4375-20 UNJF Class 3A	1.88
NEO 801F-P-06	06, 12	JIC-37 Degree	06	0.5625-18 UNJF Class 3A	1.88
NEO 801F-P-08	08, 12	JIC-37 Degree	08	0.7500-16 UNJF Class 3A	2.00
NEO 801F-P-10	10, 12	JIC-37 Degree	10	0.8750-14 UNJF Class 3A	2.01
NEO 801F-P-12	12	JIC-37 Degree	12	1.0625-12 UNJ Class 3A	2.13
NEO 801F-P-16	12	JIC-37 Degree	16	1.3125-12 UNJ Class 3A	2.20
NEO 801F-P-20	12	JIC-37 Degree	20	1.6250-12 UNJ Class 3A	2.20



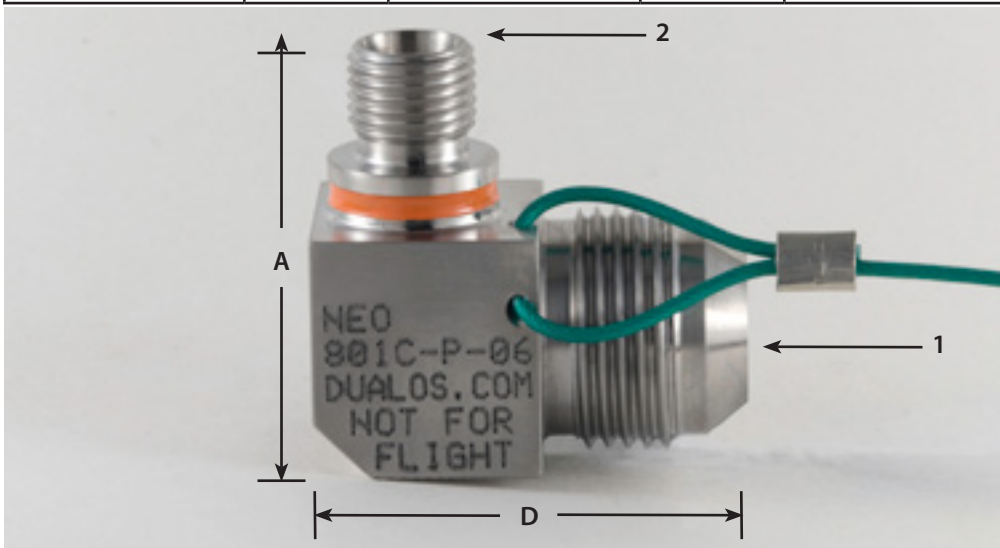
**NEO 801B SERIES
HYDRAULIC FITTINGS**

*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available

PART NUMBER	PORT SIZE 1	THREAD PER SAE J514	PORT SIZE 2	THREAD PER AS4375	A	D
NEO 801B-P-04	04, 12	JIC-37 Degree	04	0.4375-20 UNJF Class 3A	1.21	1.45
NEO 801B-P-06	06, 12	JIC-37 Degree	06	0.5625-18 UNJF Class 3A	1.47	1.45
NEO 801B-P-08	08, 12	JIC-37 Degree	08	0.7500-16 UNJF Class 3A	1.60	1.45
NEO 801B-P-10	10, 12	JIC-37 Degree	10	0.8750-14 UNJF Class 3A	1.55	1.66
NEO 801B-P-12	12	JIC-37 Degree	12	1.0625-12 UNJ Class 3A	1.65	1.66
NEO 801B-P-16	12	JIC-37 Degree	16	1.3125-12 UNJ Class 3A	1.79	1.92
NEO 801B-P-20	12	JIC-37 Degree	20	1.6250-12 UNJ Class 3A	1.85	2.22



**NEO 801C SERIES
HYDRAULIC FITTINGS**

*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available

PART NUMBER	PORT SIZE 1	THREAD PER SAE J514	PORT SIZE 2	THREAD PER AS4375	A	D
NEO 801C-P-04	04, 12	JIC-37 Degree	04	0.4375-20 UNJF Class 3A	1.78	1.88
NEO 801C-P-06	06, 12	JIC-37 Degree	06	0.5625-18 UNJF Class 3A	1.81	1.88
NEO 801C-P-08	08, 12	JIC-37 Degree	08	0.7500-16 UNJF Class 3A	1.88	1.88
NEO 801C-P-10	10, 12	JIC-37 Degree	10	0.8750-14 UNJF Class 3A	2.03	2.31
NEO 801C-P-12	12	JIC-37 Degree	12	1.0625-12 UNJ Class 3A	2.10	2.25
NEO 801C-P-16	12	JIC-37 Degree	16	1.3125-12 UNJ Class 3A	2.15	2.50
NEO 801C-P-20	12	JIC-37 Degree	20	1.6250-12 UNJ Class 3A	2.25	2.70



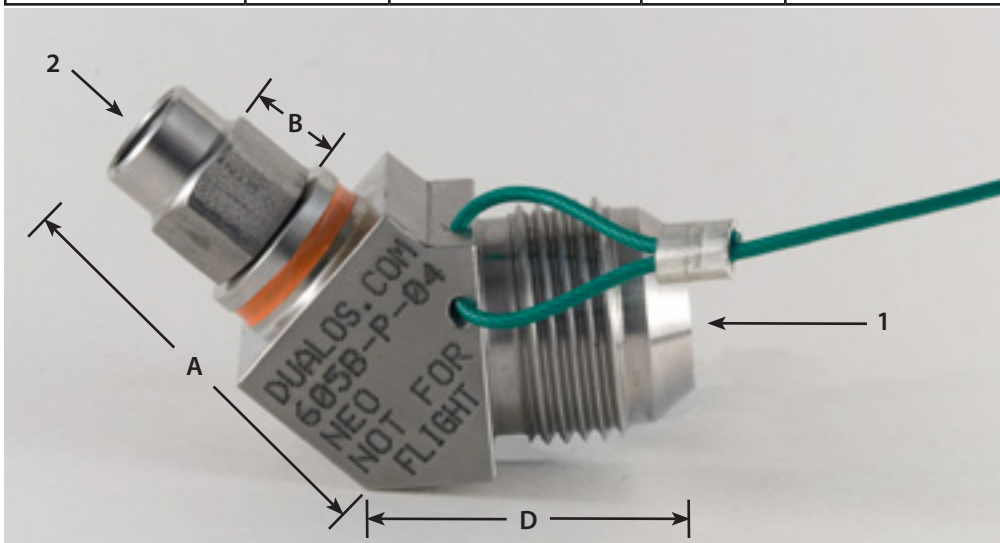
NEO 605F SERIES HYDRAULIC FITTINGS

*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available

PART NUMBER	PORT SIZE 1	THREAD PER SAE J514	PORT SIZE 2	THREAD PER AS8879	A	B
NEO 605F-P-04	04, 12	JIC-37 Degree	04	0.4375-28 UNJEF Class 3B	2.08	0.40
NEO 605F-P-06	06, 12	JIC-37 Degree	06	0.5625-24 UNJEF Class 3B	2.19	0.49
NEO 605F-P-08	08, 12	JIC-37 Degree	08	0.7500-20 UNJEF Class 3B	2.30	0.56
NEO 605F-P-10	10, 12	JIC-37 Degree	10	0.8750-20 UNJEF Class 3B	2.45	0.66
NEO 605F-P-12	12	JIC-37 Degree	12	1.0625-18 UNJEF Class 3B	2.52	0.70
NEO 605F-P-16	12	JIC-37 Degree	16	1.3125-16 UNJ Class 3B	2.74	0.79
NEO 605F-P-20	12	JIC-37 Degree	20	1.6250-16 UNJ Class 3B	2.87	0.98



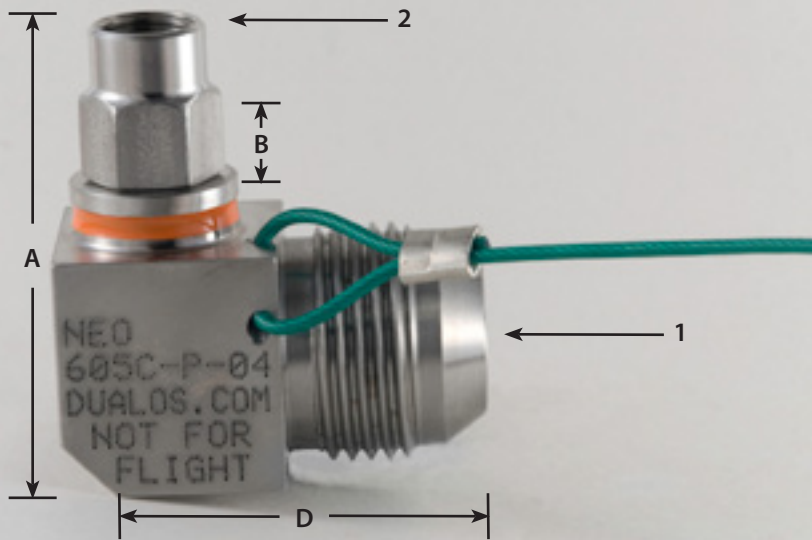
NEO 605B SERIES HYDRAULIC FITTINGS

*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available

PART NUMBER	PORT SIZE 1	THREAD PER SAE J514	PORT SIZE 2	THREAD PER AS8879	A	B	D
NEO 605B-P-04	04, 12	JIC-37 Degree	04	0.4375-28 UNJEF Class 3B	1.67	0.40	1.45
NEO 605B-P-06	06, 12	JIC-37 Degree	06	0.5625-24 UNJEF Class 3B	1.77	0.49	1.45
NEO 605B-P-08	08, 12	JIC-37 Degree	08	0.7500-20 UNJEF Class 3B	1.89	0.56	1.45
NEO 605B-P-10	10, 12	JIC-37 Degree	10	0.8750-20 UNJEF Class 3B	1.97	0.66	1.66
NEO 605B-P-12	12	JIC-37 Degree	12	1.0625-18 UNJEF Class 3B	2.04	0.69	1.66
NEO 605B-P-16	12	JIC-37 Degree	16	1.3125-16 UNJ Class 3B	2.32	0.79	1.92
NEO 605B-P-20	12	JIC-37 Degree	20	1.6250-16 UNJ Class 3B	2.45	0.85	2.01



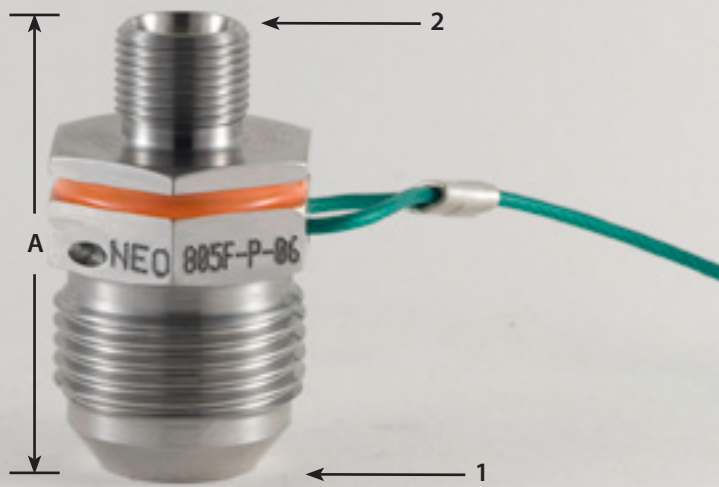
**605C SERIES
HYDRAULIC FITTINGS**

*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available

PART NUMBER	PORT SIZE 1	THREAD PER SAE J514	PORT SIZE 2	THREAD PER AS8879	A	B	D
NEO 605C-P-04	04, 12	JIC-37 Degree	04	0.4375-28 UNJEF Class 3B	2.01	0.40	1.88
NEO 605C-P-06	06, 12	JIC-37 Degree	06	0.5625-24 UNJEF Class 3B	2.11	0.49	1.88
NEO 605C-P-08	08, 12	JIC-37 Degree	08	0.7500-20 UNJEF Class 3B	2.22	0.56	1.88
NEO 605C-P-10	10, 12	JIC-37 Degree	10	0.8750-20 UNJEF Class 3B	2.37	0.66	2.25
NEO 605C-P-12	12	JIC-37 Degree	12	1.0625-18 UNJEF Class 3B	2.44	0.70	2.25
NEO 605C-P-16	12	JIC-37 Degree	16	1.3125-16 UNJ Class 3B	2.63	0.79	2.50
NEO 605C-P-20	12	JIC-37 Degree	20	1.6250-16 UNJ Class 3B	2.81	0.85	2.70



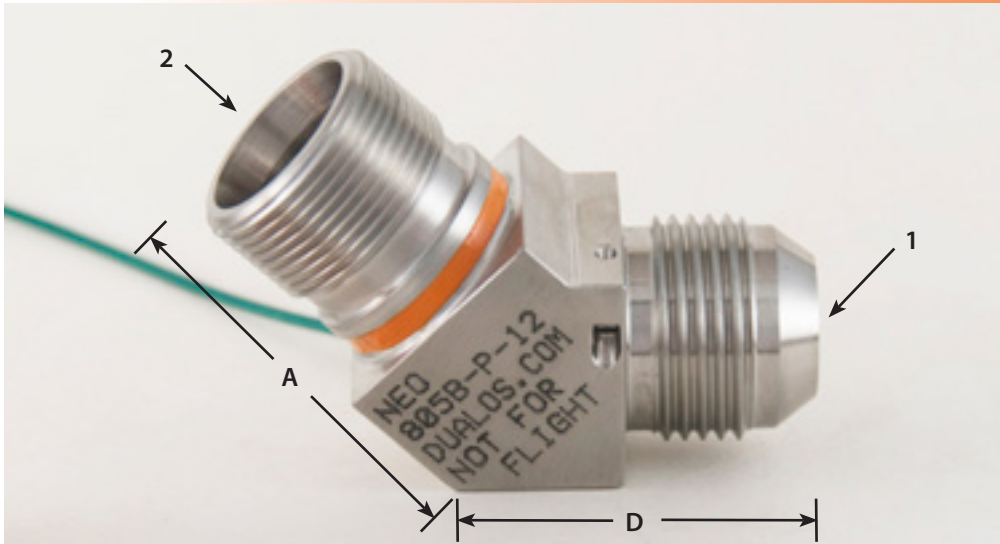
**805F SERIES
HYDRAULIC FITTINGS**

*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available

PART NUMBER	PORT SIZE 1	THREAD PER SAE J514	PORT SIZE 2	THREAD PER AS5827	A
NEO 805F-P-04	04, 12	JIC-37 Degree	04	0.4375-28 UNJEF Class 3A	1.88
NEO 805F-P-06	06, 12	JIC-37 Degree	06	0.5625-24 UNJEF Class 3A	1.88
NEO 805F-P-08	08, 12	JIC-37 Degree	08	0.7500-20 UNJEF Class 3A	2.00
NEO 805F-P-10	10, 12	JIC-37 Degree	10	0.8750-20 UNJEF Class 3A	2.01
NEO 805F-P-12	12	JIC-37 Degree	12	1.0625-18 UNJEF Class 3A	2.13
NEO 805F-P-16	12	JIC-37 Degree	16	1.3125-16 UNJ Class 3A	2.20
NEO 805F-P-20	12	JIC-37 Degree	20	1.6250-16 UNJ Class 3A	2.20



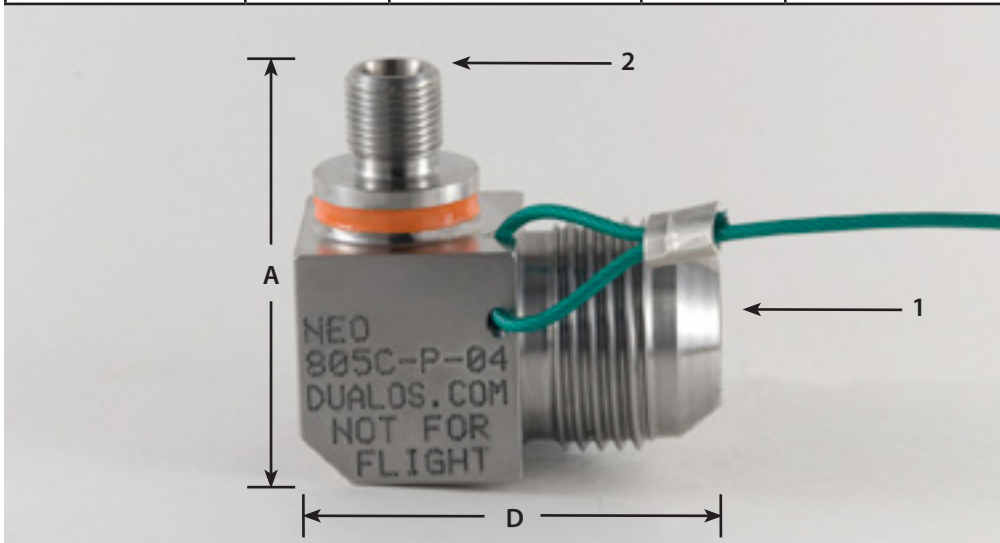
805B SERIES HYDRAULIC FITTINGS

*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available

PART NUMBER	PORT SIZE 1	THREAD PER SAE J514	PORT SIZE 2	THREAD PER AS5827	A	D
NEO 805B-P-04	04, 12	JIC-37 Degree	04	0.4375-28 UNJEF Class 3A	1.21	1.45
NEO 805B-P-06	06, 12	JIC-37 Degree	06	0.5625-24 UNJEF Class 3A	1.47	1.45
NEO 805B-P-08	08, 12	JIC-37 Degree	08	0.7500-20 UNJEF Class 3A	1.60	1.45
NEO 805B-P-10	10, 12	JIC-37 Degree	10	0.8750-20 UNJEF Class 3A	1.55	1.66
NEO 805B-P-12	12	JIC-37 Degree	12	1.0625-18 UNJEF Class 3A	1.65	1.66
NEO 805B-P-16	12	JIC-37 Degree	16	1.3125-16 UNJ Class 3A	1.79	1.92
NEO 805B-P-20	12	JIC-37 Degree	20	1.6250-16 UNJ Class 3A	1.85	2.22



805C SERIES HYDRAULIC FITTINGS

*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available

PART NUMBER	PORT SIZE 1	THREAD PER SAE J514	PORT SIZE 2	THREAD PER AS5827	A	D
NEO 805C-P-04	04, 12	JIC-37 Degree	04	0.4375-28 UNJEF Class 3A	1.78	1.88
NEO 805C-P-06	06, 12	JIC-37 Degree	06	0.5625-24 UNJEF Class 3A	1.81	1.88
NEO 805C-P-08	08, 12	JIC-37 Degree	08	0.7500-20 UNJEF Class 3A	1.88	1.88
NEO 805C-P-10	10, 12	JIC-37 Degree	10	0.8750-20 UNJEF Class 3A	2.03	2.31
NEO 805C-P-12	12	JIC-37 Degree	12	1.0625-18 UNJEF Class 3A	2.10	2.25
NEO 805C-P-16	12	JIC-37 Degree	16	1.3125-16 UNJ Class 3A	2.15	2.50
NEO 805C-P-20	12	JIC-37 Degree	20	1.6250-16 UNJ Class 3A	2.25	2.70



**NEO 901
3000 PSI
SERIES
FITTINGS**

*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available



**NEO 905
5080 PSI
SERIES
FITTINGS**

*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available

PART NUMBER	PORT SIZE	THREAD PER AS4370
NEO 901F-P-04	04	0.4375-20 UNJF Class 3B
NEO 901F-P-06	06	0.5625-18 UNJF Class 3B
NEO 901F-P-08	08	0.7500-16 UNJF Class 3B
NEO 901F-P-10	10	0.8750-14 UNJF Class 3B
NEO 901F-P-12	12	1.0625-12 UNJ Class 3B
NEO 901F-P-16	16	1.3125-12 UNJ Class 3B
NEO 901F-P-20	20	1.6250-12 UNJ Class 3B

PART NUMBER	PORT SIZE	THREAD END PER AS8879
NEO 905F-P-04	04	0.4375-28 UNJEF Class 3B
NEO 905F-P-06	06	0.5625-24 UNJEF Class 3B
NEO 905F-P-08	08	0.7500-20 UNJEF Class 3B
NEO 905F-P-10	10	0.8750-20 UNJEF Class 3B
NEO 905F-P-12	12	1.0625-18 UNJEF Class 3B
NEO 905F-P-16	16	1.3125-16 UNJ Class 3B
NEO 905F-P-20	20	1.6250-16 UNJ Class 3B



**NEO 001
3000 PSI
SERIES
FITTINGS**

*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available



**NEO 005
5080 PSI
SERIES
FITTINGS**

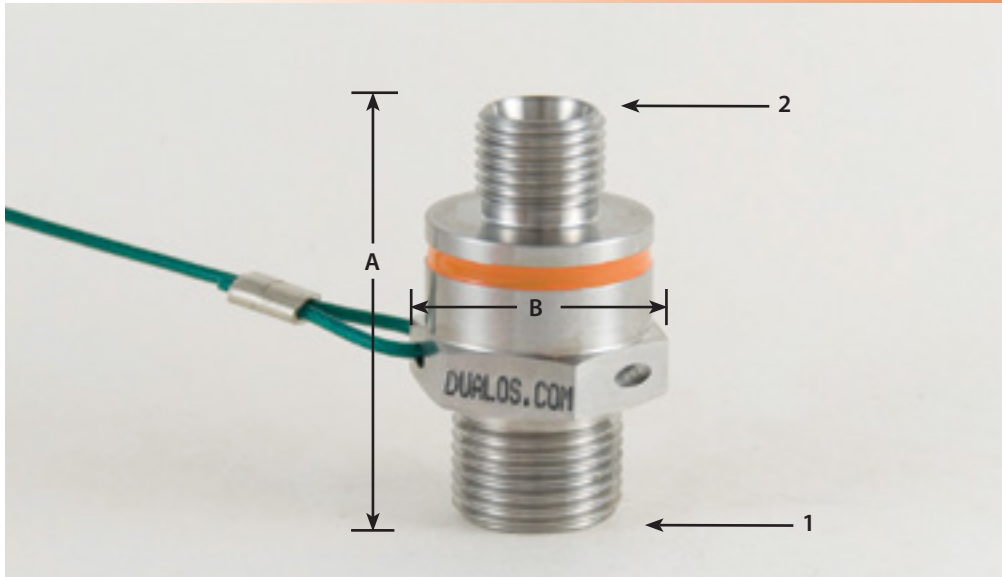
*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available

PART NUMBER	PORT SIZE	THREAD END PER AS4370
NEO 001F-P-04	04	0.4375-20 UNJF Class 3A
NEO 001F-P-06	06	0.5625-18 UNJF Class 3A
NEO 001F-P-08	08	0.7500-16 UNJF Class 3A
NEO 001F-P-10	10	0.8750-14 UNJF Class 3A
NEO 001F-P-12	12	1.0625-12 UNJF Class 3A
NEO 001F-P-16	16	1.3125-12 UNJ Class 3A
NEO 001F-P-20	20	1.6250-12 UNJ Class 3A
NEO 001F-P-24	24	1.875-12 UNJ Class 3A

PART NUMBER	PORT SIZE	THREAD PER AS5827
NEO 005F-P-04	04	0.4375-28 UNJEF Class 3A
NEO 005F-P-06	06	0.5625-24 UNJEF Class 3A
NEO 005F-P-08	08	0.7500-20 UNJEF Class 3A
NEO 005F-P-10	10	0.8750-20 UNJEF Class 3A
NEO 005F-P-12	12	1.0625-18 UNJEF Class 3A
NEO 005F-P-16	16	1.3125-16 UNJ Class 3A
NEO 005F-P-20	20	1.6250-16 UNJ Class 3A



**CHECK VALVE BODY
(NO INTERNAL VALVE)**

*All threaded surfaces are treated with tungsten disulfide dry lubricant.

*Approximate Dimensions [inches]

**Optional orange paint stripe and 12" Lanyard with attached "REMOVE BEFORE FLIGHT" flag available

PART NUMBER	PORT SIZE 1	THREAD PER SAE J514	PORT SIZE 2	THREAD PER AS5827	A	B
NEO 719F-P-06	06	0.5625-24 UNJEF Class 3B	04	0.4375-28 UNJEF Class 3A	1.499	0.813
NEO 720F-P-06	06	0.5625-18 UNJF Class 3A	08	0.7500-16 UNJEF Class 3A	1.80	1
NEO 723F-P-08	08	0.7500-16 UNJF Class 3A	10	0.8750-14 UNJF Class 3A	2.025	1.125
NEO 724F-P-16	16	1.3125-12 UNJ Class 3A	20	1.6250-12 UNJ Class 3A	3.318	1.88
NEO 725F-P-08	08	0.7500-20 UNJEF Class 3A	10	0.8750-20 UNJEF Class 3A	2.025	1.125
NEO 726F-P-08	08	0.7500-16 UNJFC Class 3A	06	0.5625-18 UNJEF Class 3B	1.85	1.062
NEO 727F-P-08	08	0.7500-20 UNJEF Class 3A	10	0.8750-20 UNJEF Class 3A	6.86	1.8
NEO 728F-P-06	06	0.5625-24 UNJEF Class 3A	08	0.7500-20 UNJEF Class 3A	6.7	1.375
NEO 729F-P-10	10	0.8750-20 UNJEF Class 3A	08	0.7500-20 UNJEF Class 3A	6.86	1.375



737 GROUND SERVICE
Connection QDC, Return Side.

Fluids Supported: Phosphate Ester

NEO 941 FUEL TUBE CAP

(Clam Shell Clamps not Included)

PART NUMBER	TUBE OD
NEO 941F-A-08	0.500
NEO 941F-A-10	0.625
NEO 941F-A-12	0.750
NEO 941F-A-16	1.000
NEO 941F-A-20	1.250
NEO 941F-A-24	1.500
NEO 941F-A-28	1.750
NEO 941F-A-32	2.000
NEO 941F-A-36	2.250
NEO 941F-A-40	2.500
NEO 941F-A-48	3.000
NEO 941F-A-56	3.500
NEO 941F-A-64	4.000



NEO 943 FUEL TUBE PLUG

(Clam Shell Clamps not Included)

PART NUMBER	TUBE OD
NEO 943F-A-08	0.500
NEO 943F-A-10	0.625
NEO 943F-A-12	0.750
NEO 943F-A-16	1.000
NEO 943F-A-20	1.250
NEO 943F-A-24	1.500
NEO 943F-A-28	1.750
NEO 943F-A-32	2.000
NEO 943F-A-36	2.250
NEO 943F-A-40	2.500
NEO 943F-A-48	3.000
NEO 943F-A-56	3.500
NEO 943F-A-64	4.000



NEO 942 FUEL TUBE CAP

(Clam Shell Clamps not Included)

PART NUMBER	TUBE OD
NEO 942F-A-08	0.500
NEO 942F-A-10	0.625
NEO 942F-A-12	0.750
NEO 942F-A-16	1.000
NEO 942F-A-20	1.250
NEO 942F-A-24	1.500
NEO 942F-A-28	1.750
NEO 942F-A-32	2.000
NEO 942F-A-36	2.250
NEO 942F-A-40	2.500
NEO 942F-A-48	3.000
NEO 942F-A-56	3.500
NEO 942F-A-64	4.000
NEO 942F-A-72	4.500
NEO 942F-A-80	5.000
NEO 942F-A-88	5.500



NEO 944 FUEL TUBE PLUG

(Clam Shell Clamps not Included)

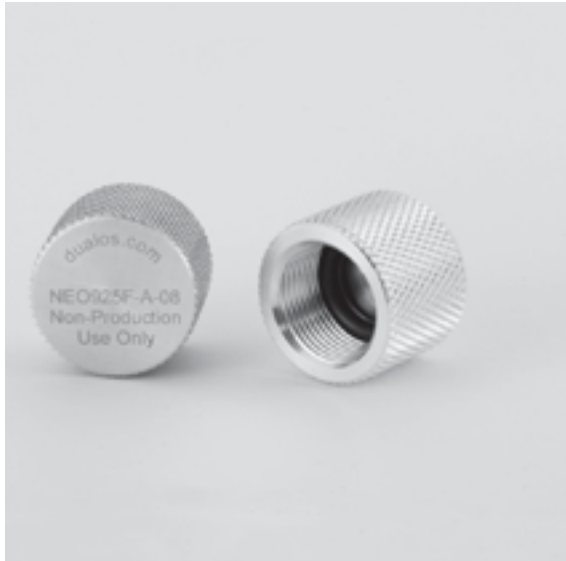
PART NUMBER	TUBE OD
NEO 944F-A-08	0.500
NEO 944F-A-10	0.625
NEO 944F-A-12	0.750
NEO 944F-A-16	1.000
NEO 944F-A-20	1.250
NEO 944F-A-24	1.500
NEO 944F-A-28	1.750
NEO 944F-A-32	2.000
NEO 944F-A-36	2.250
NEO 944F-A-40	2.500
NEO 944F-A-48	3.000
NEO 944F-A-56	3.500
NEO 944F-A-64	4.000
NEO 944F-A-72	4.500
NEO 944F-A-80	5.000
NEO 944F-A-88	5.500



OPEN HYDRAULIC LINE CAP

All plugs ship with Peroxide Cured EPDM O-Rings

*Approximate Dimensions [inches]



PART NUMBER	PORT SIZE	THREAD PER AS1790
NEO 921F-A-04	04	0.4375-20 UNJF Class 3B
NEO 921F-A-06	06	0.5625-18 UNJF Class 3B
NEO 921F-A-08	08	0.7500-16 UNJF Class 3B
NEO 921F-A-10	10	0.8750-14 UNJF Class 3B
NEO 921F-A-12	12	1.0625-12 UNJ Class 3B
NEO 921F-A-16	16	1.3125-12 UNJ Class 3B
NEO 921F-A-20	20	1.6250-12 UNJ Class 3B
NEO 921F-A-24	24	1.8750-12 UNJ Class 3B

PART NUMBER	PORT SIZE	THREAD PER AS8879
NEO 925F-A-04	04	0.4375-28 UNJEF Class 3B
NEO 925F-A-06	06	0.5625-24 UNJEF Class 3B
NEO 925F-A-08	08	0.7500-20 UNJEF Class 3B
NEO 925F-A-10	10	0.8750-20 UNJEF Class 3B
NEO 925F-A-12	12	1.0625-18 UNJEF Class 3B
NEO 925F-A-16	16	1.3125-16 UNJ Class 3B
NEO 925F-A-20	20	1.6250-16 UNJ Class 3B

OPEN HYDRAULIC LINE PLUG

All plugs ship with Peroxide Cured EPDM O-Rings

*Approximate Dimensions [inches]



PART NUMBER	PORT SIZE	THREAD PER AS4375
NEO 021F-A-04	04	0.4375-20 UNJF Class 3A
NEO 021F-A-06	06	0.5625-18 UNJF Class 3A
NEO 021F-A-08	08	0.7500-16 UNJF Class 3A
NEO 021F-A-10	10	0.8750-14 UNJF Class 3A
NEO 021F-A-12	12	1.0625-12 UNJ Class 3A
NEO 021F-A-16	16	1.3125-12 UNJ Class 3A
NEO 021F-A-20	20	1.6250-12 UNJ Class 3A

PART NUMBER	PORT SIZE	THREAD PER AS5828
NEO 025F-A-04	04	0.4375-28 UNJEF Class 3A
NEO 025F-A-06	06	0.5625-24 UNJEF Class 3A
NEO 025F-A-08	08	0.7500-20 UNJEF Class 3A
NEO 025F-A-10	10	0.8750-20 UNJEF Class 3A
NEO 025F-A-12	12	1.0625-18 UNJEF Class 3A
NEO 025F-A-16	16	1.3125-16 UNJ Class 3A
NEO 025F-A-20	20	1.6250-16 UNJ Class 3A



OPEN FUEL LINE CAP

All caps ship with Nitrile or Fluorsilicone O-ring Seal

*Approximate Dimensions [inches]

PART NUMBER	PORT SIZE	THREAD PER AS1790
NEO 931F-A-04	04	0.4375-20 UNJF Class 3B
NEO 931F-A-06	06	0.5625-18 UNJF Class 3B
NEO 931F-A-08	08	0.7500-16 UNJF Class 3B
NEO 931F-A-10	10	0.8750-14 UNJF Class 3B
NEO 931F-A-12	12	1.0625-12 UNJ Class 3B
NEO 931F-A-16	16	1.3125-12 UNJ Class 3B
NEO 931F-A-20	20	1.6250-12 UNJ Class 3B



OPEN FUEL LINE PLUG

All plugs ship with Nitrile or Fluorsilicone O-ring Seal

*Approximate Dimensions [inches]

PART NUMBER	PORT SIZE	THREAD PER AS33514
NEO 031F-A-04	04	0.4375-20 UNJF Class 3A
NEO 031F-A-06	06	0.5625-18 UNJF Class 3A
NEO 031F-A-08	08	0.7500-16 UNJF Class 3A
NEO 031F-A-10	10	0.8750-14 UNJF Class 3A
NEO 031F-A-12	12	1.0625-12 UNJ Class 3A
NEO 031F-A-16	16	1.3125-12 UNJ Class 3A
NEO 031F-A-20	20	1.6250-12 UNJ Class 3A
NEO 031F-A-24	24	1.8750-12-UNJ Class 3A
NEO 031F-A-28	28	2.2500-12 UNJ Class 3A
NEO 031F-A-32	32	2.5000-12 UNJ Class 3A

LCF OPEN HYDRAULIC LINE PLUG KITS

All pluWHAT TIME IS IT IN 25 MINUTES?gs ship with Peroxide Cured EPDM O-Rings, Viton® Cuff and Four Metal Clamps

*Approximate Dimensions [inches]



PART NUMBER	TUBE OD	TUBE ID	WALL THICKNESS	TAIL STAMP
NEO 406F-A-06	0.375	0.311	0.032	N6
NEO 407F-A-06	0.375	0.337	0.019	W6
NEO 410F-A-08	0.500	0.414	0.043	N8
NEO 411F-A-08	0.500	0.456	0.022	W8
NEO 412F-A-10	0.625	0.517	0.054	N10
NEO 413F-A-10	0.625	0.579	0.023	W10
NEO 416F-A-12	0.750	0.620	0.065	N12
NEO 417F-A-12	0.750	0.696	0.027	W12
NEO 419F-A-16	1.00	0.824	0.088	S-16
NEO 420F-A-04E	0.457	0.251	0.103	NE-04
NEO 421F-A-08E	0.772	0.503	0.135	NE-08
NEO 422F-A-10E	0.929	0.629	0.150	NE-10
NEO 423F-A-12E	1.11	0.755	0.178	NE-12

LCF OPEN FUEL LINE PLUG KITS

All Fuel Line plugs ship with Nitrile or Fluorsilicone O-Rings, Viton® Cuff and Four Metal Clamps

*Approximate Dimensions [inches]

PART NUMBER	TUBE OD	TUBE ID	WALL THICKNESS	TAIL STAMP
NEO 430F-A-08	0.500	0.414	0.043	N-08F
NEO 431F-A-08	0.500	0.456	0.022	W-08F
NEO 432F-A-10	0.625	0.517	0.054	N-10F
NEO 433F-A-10	0.625	0.579	0.023	W-10F
NEO 436F-A-06	0.375	0.311	0.032	N-06F
NEO 436F-A-12	0.750	0.620	0.065	NF-12
NEO 437F-A-06	0.375	0.337	0.019	W-06F
NEO 437F-A-12	0.750	0.696	0.027	W-12F
NEO 440F-A-04E	0.457	0.251		NF-04
NEO 441F-A-08E	0.772	0.503		NF-08
NEO 442F-A-10E	0.929	0.629		NF-10
NEO 443F-A-12E	1.110	0.755		NF-12
NEO 462F-A-08	0.500	0.456	0.022	T-08
NEO 463F-A-08	0.500			A-06
NEO 464F-A-10	0.625	0.579	0.023	T-10
NEO 465F-A-10	0.625			A-10
NEO 466F-A-12	0.750	0.696	0.027	T-12
NEO 467F-A-12	0.750	0.680	0.035	A-12
NEO 468F-A-16	1.000	0.944	0.028	T-16
NEO 469F-A-16	1.000	0.930	0.035	A-16

Compatibility Charts & Part Number Legend

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NEO 001-X-XX	THREAD COMPATIBLE WITH	AS1007
NEO 021-X-XX		AS33514
NEO 031-X-XX		AS33515
NEO 20X-X-XX-XX		AS4132
NEO 304-X-XX-XX-XX		AS4138
NEO 601-X-XX		AS4139
NEO 602X-X-XX-XX		AS4140
NEO 801-X-XX		AS4370
NEO 921-X-XX		AS4375
NEO 931-X-XX		AS4568
		AS4569
		AS4570
		AS5202
		AS5230
		AS5791
	BACE21	
	BACC14AG	
	BACN10	

NEO 005-X-XX	THREAD COMPATIBLE WITH	AS5550
NEO 025-X-XX		AS5827
NEO 305-X-XX-XX-XX		AS5828
NEO 605-X-XX		AS5868
NEO 805-X-XX		AS5952
NEO 905-X-XX		AS5953
NEO 925-X-XX		AS5954
		AS5974
		AS5975
		BACN11

COMPATIBLE WITH

NEO 941-X-XX	AS5836
NEO 33X-X-XX-XX-XX	AS1653
NEO 502-X-XX-XX	AS5836
NEO 942-X-XX	AS1653
NEO 943-X-XX	AS8879
NEO 944-X-XX	AS1251

DUALOS Part Number Legend

NEO VxxY-Z-BB-AA			PORT SIZE	inches	mm
V	4	Open Line Plug	-04	0.25	6.35
	6	Male to Female	-05	0.313	7.938
	7	Fuse/Check Valve Body	-06	0.375	9.525
	8	Male to Male	-08	0.5	12.7
	9	Cap	-10	0.625	15.875
	0	Threaded Plug	-12	0.75	19.05
			-16	1	25.4
		-20	1.25	31.75	
Y	F = Straights, C = 90 Degrees, B = 45 Degrees				
Z	P = Stainless (15-5PH or 17-4PH), C = Carbon (41-30 or 41-40), T = Titanium (6AL-4V) or A = Aluminum (7075-T6 or 6061-T6)				
BB	Port Size 2				
AA	Port Size 1				

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Specifications Subject to Change
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