

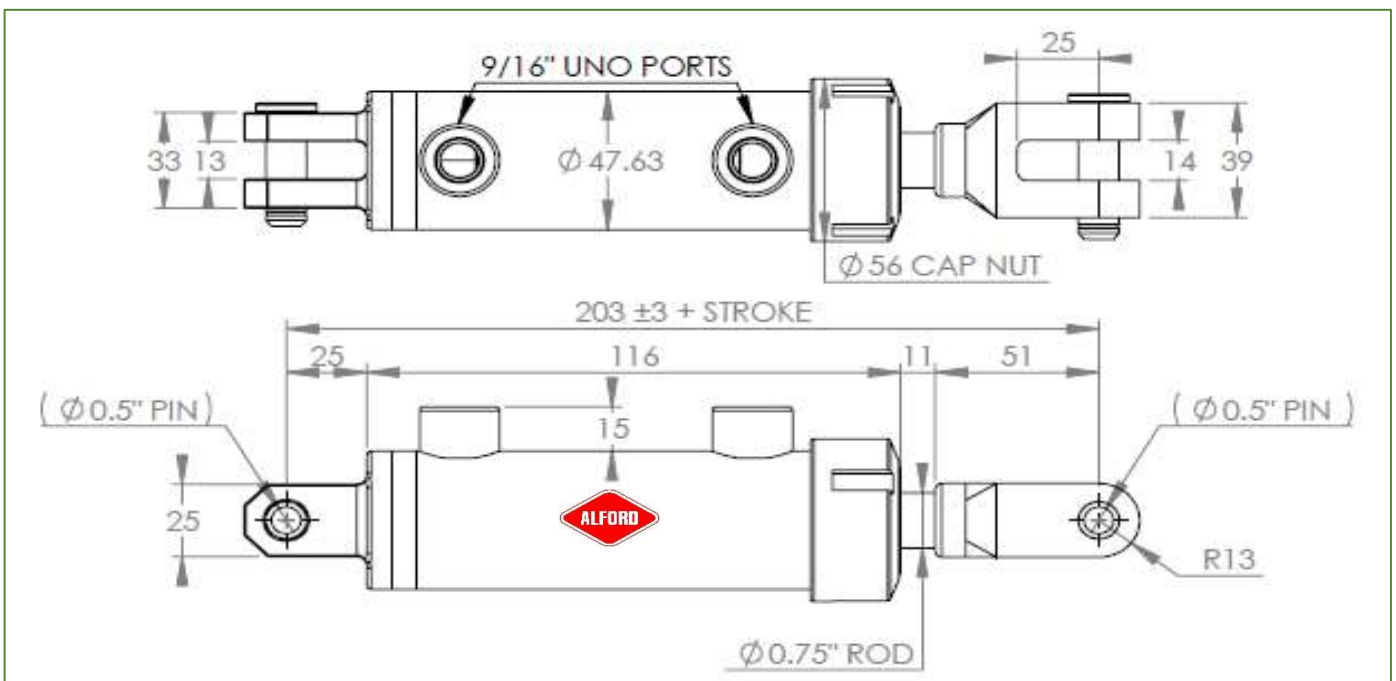


1.5" Bore 0.75" Rod GT Cylinder

Part Code	Rod Size	Stroke inch	Closed		Open		Description	Buckle Load
			inch	mm	inch	mm		Tonne
GT15A02	0.75"	2	10	254	12	305	Maximum Pressure: 3000psi (207 bar)	14.41
GT15A04		4	12	305	16	406		8.13
GT15A06		6	14	356	20	508		5.19
GT15A08		8	16	406	24	610		3.60
GT15A10		10	18	457	28	711		2.65
GT15A12		12	20	508	32	813		Ports 9/16" UNO
GT15A14		14	22	559	36	914	1.60	
GT15A16		16	24	610	40	1016	1.30	
GT15A18		18	26	660	44	1118	1.07	
GT15A20		20	28	711	48	1219	0.90	
GT15A24		24	32	813	56	1422	0.66	
GT15A30R10		1.00"	30	38	965	68	1727	Pins 1/2"
GT15A36R10	36		44	1118	80	2032	1.03	
GT15A42R10	42		50	1270	92	2337	0.78	
GT15A48R10	48		56	1422	104	2642	0.61	

Note: Consider rod buckle load and cylinder force on longer than 10" stroke.
 Specifications subject to change without notice. Version Date: August 2023.

Extend Force at Max	Tonne	Retract Force at Max	Tonne
	2.4		1.8





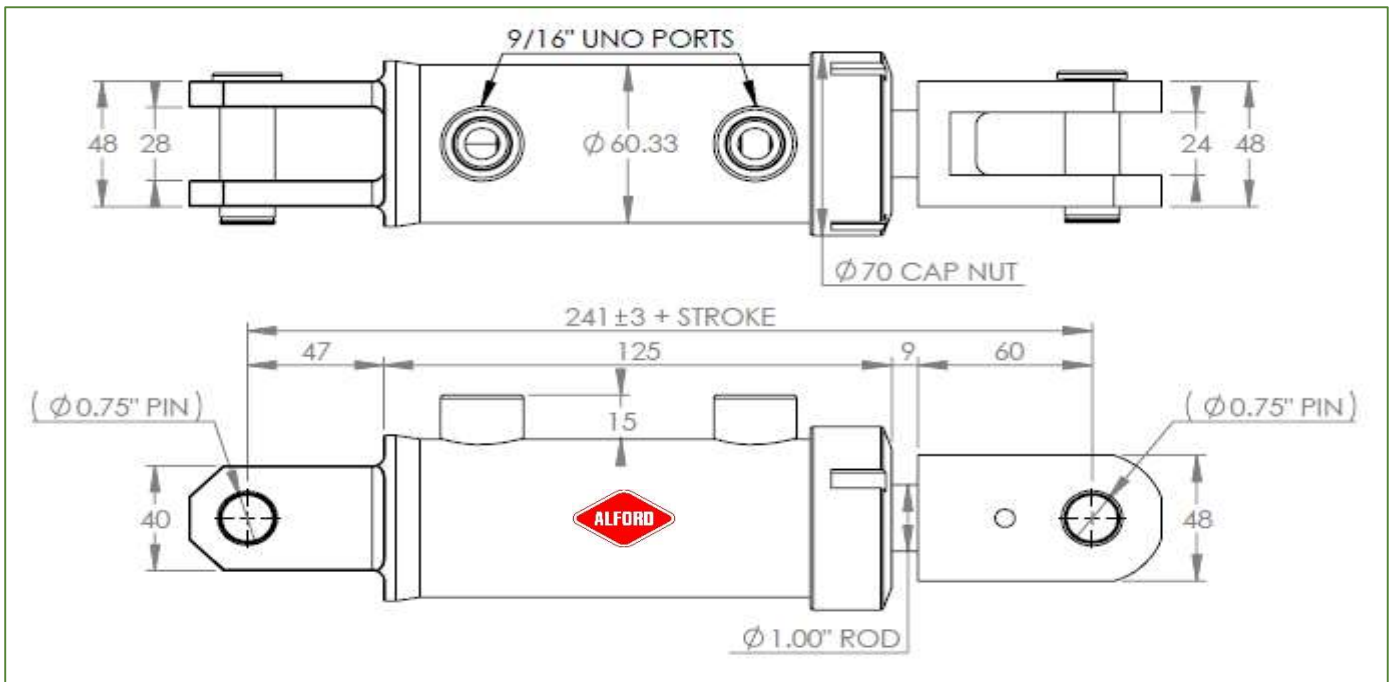
2.0" Bore 1.0" Rod GT Cylinder

Part Code	Rod Size	Stroke inch	Closed		Open		Description	Buckle Load
			inch	mm	inch	mm		Tonne
GT20A02R10	1.00"	2	11.5	292	13.5	343	Maximum Pressure: 3000psi (207 bar)	36.01
GT20A04R10		4	13.5	343	17.5	445		21.39
GT20A06R10		6	15.5	394	21.5	546		14.21
GT20A08R10		8	17.5	445	25.5	648		10.09
GT20A10R10		10	19.5	495	29.5	749		7.55
GT20A12R10		12	21.5	546	33.5	851		5.85
GT20A14R10		14	23.5	597	37.5	953	Ports 9/16" UNO	4.66
GT20A16R10		16	25.5	648	41.5	1054		3.81
GT20A18R10		18	27.5	699	45.5	1156		3.17
GT20A20R10		20	29.5	749	49.5	1257		2.68
GT20A24R10		24	33.5	851	57.5	1461	Pins 3/4"	1.98
GT20A30R10		30	39.5	1003	69.5	1765		1.36
GT20A36R10		36	45.5	1156	81.5	2070		0.99
GT20A42R10		42	51.5	1308	93.5	2375		0.75
GT20A48R10		48	57.5	1461	105.5	2680		0.59

Note: Consider rod buckle load and cylinder force on longer than 14" stroke.
 Specifications subject to change without notice. Version Date: August 2023.

Extend Force at Max	Tonne
	4.28

Retract Force at Max	Tonne
	3.21





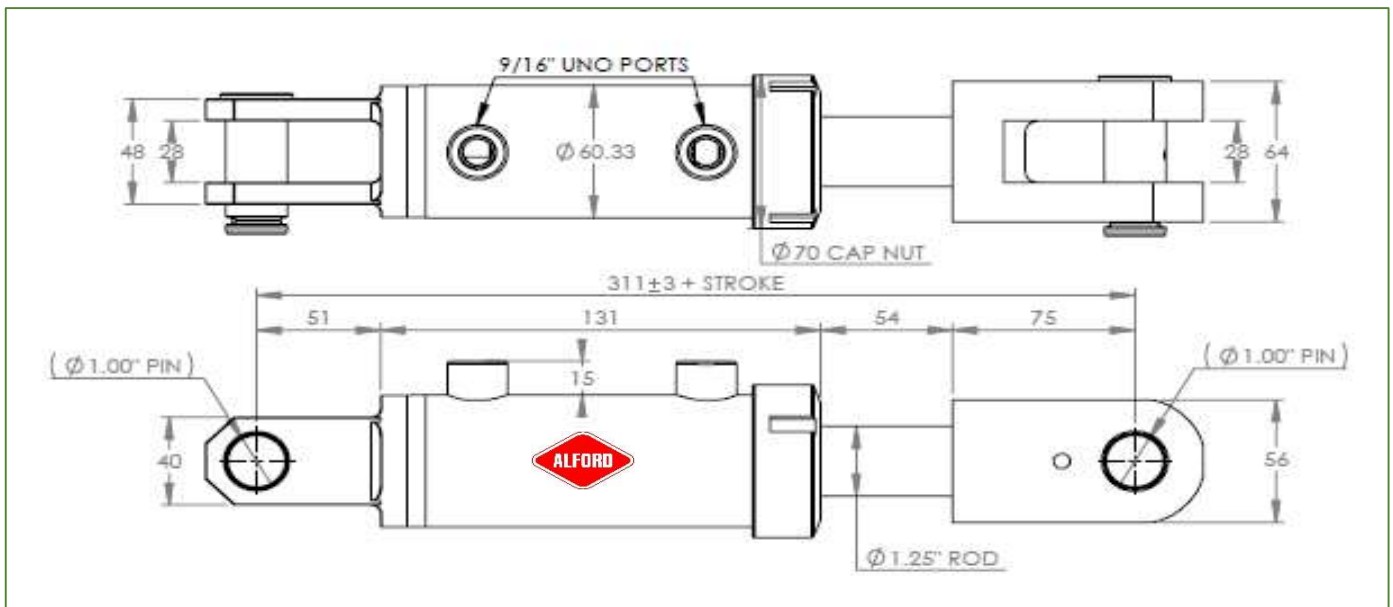
2.0" Bore 1.25" Rod GT Cylinder

Part Code	Rod Size	Stroke inch	Closed		Open		Description	Buckle Load
			inch	mm	inch	mm		Tonne
GT20A02	1.25"	2	14.25	362	16.25	413	Maximum Pressure: 3000psi (207 bar)	60.60
GT20A04		4	16.25	413	20.25	514		39.15
GT20A06		6	18.25	464	24.25	616		27.25
GT20A08		8	20.25	514	28.25	718		20.06
GT20A10		10	22.25	565	32.25	819		15.42
GT20A12		12	24.25	616	36.25	921		12.19
GT20A14		14	26.25	667	40.25	1022	Ports 9/16" UNO	9.90
GT20A16		16	28.25	718	44.25	1124		8.19
GT20A18		18	30.25	768	48.25	1226		6.88
GT20A20		20	32.25	819	52.25	1327		5.87
GT20A24		24	36.25	921	60.25	1530	Pins 1"	4.42
GT20A30		30	42.25	1073	72.25	1835		3.07
GT20A36		36	48.25	1226	84.25	2140		2.26
GT20A42		42	54.25	1378	96.25	2445		1.73
GT20A48		48	60.25	1530	108.25	2750		1.37

Note: Consider rod buckle load and cylinder force on longer than 24" stroke.
 Specifications subject to change without notice. Version Date: August 2023.

Extend Force at Max	Tonne
	4.28

Retract Force at Max	Tonne
	2.61



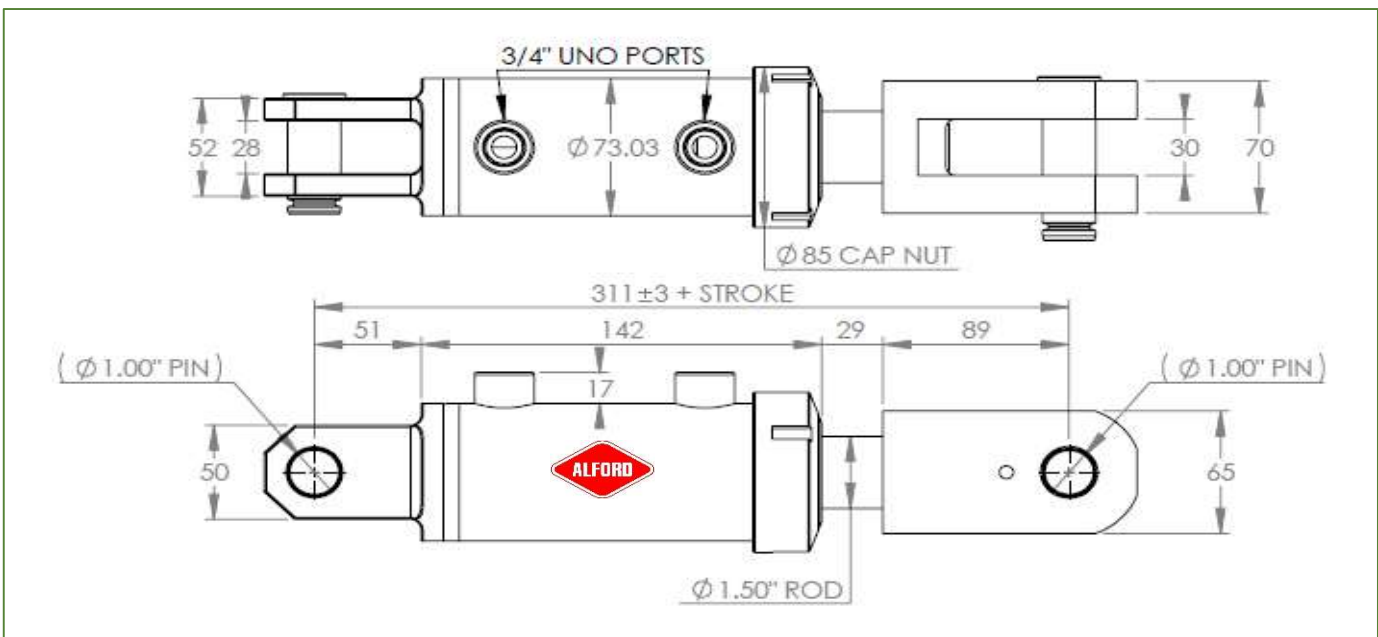


2.5" Bore 1.5" Rod GT Cylinder

Part Code	Rod Size	Stroke inch	Closed		Open		Description	Buckle Load
			inch	mm	inch	mm		Tonne
GT25A02	1.5"	2	14.25	362	16.25	413	Maximum Pressure: 3000psi (207 bar)	125.73
GT25A04		4	16.25	413	20.25	514		81.17
GT25A06		6	18.25	464	24.25	616		56.52
GT25A08		8	20.25	514	28.25	718		41.60
GT25A10		10	22.25	565	32.25	819		31.97
GT25A12		12	24.25	616	36.25	921		25.28
GT25A14		14	26.25	667	40.25	1022	Ports 3/4" UNO	20.53
GT25A16		16	28.25	718	44.25	1124		16.97
GT25A18		18	30.25	768	48.25	1226		14.27
GT25A20		20	32.25	819	52.25	1327		12.18
GT25A24		24	36.25	921	60.25	1530	Pins 1"	9.16
GT25A30		30	42.25	1073	72.25	1835		6.37
GT25A36		36	48.25	1226	84.25	2140		4.68
GT25A42		42	54.25	1378	96.25	2445		3.59
GT25A48		48	60.25	1530	108.25	2750		2.84

Note: Consider rod buckle load and cylinder force on longer than 30" stroke.
 Specifications subject to change without notice. Version Date: August 2023.

Extend Force at Max	Tonne	Retract Force at Max	Tonne
	6.7		4.3



Please note: 2.5" bore cylinders with 1.5" shaft manufactured after January 2023 have a change to rod clevis width and pin length. If there are any concerns, please contact Client Support.

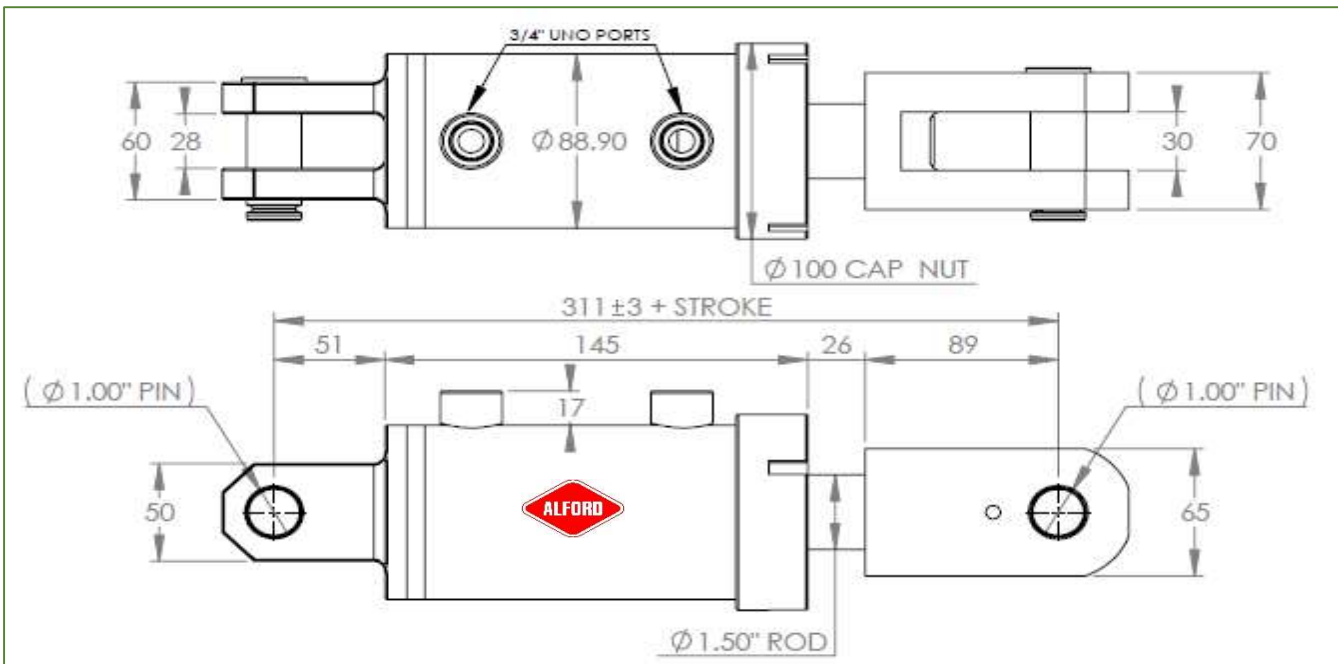


3.0" Bore 1.5" Rod GT Cylinder

Part Code	Rod Size	Stroke inch	Closed		Open		Description	Buckle Load
			inch	mm	inch	mm		Tonne
GT30A02	1.5"	2	14.25	362	16.25	413	Maximum Pressure: 3000psi (207 bar)	125.73
GT30A04		4	16.25	413	20.25	514		81.17
GT30A06		6	18.25	464	24.25	616		56.52
GT30A08		8	20.25	514	28.25	718		41.60
GT30A10		10	22.25	565	32.25	819		31.97
GT30A12		12	24.25	616	36.25	921		25.28
GT30A14		14	26.25	667	40.25	1022	Ports 3/4" UNO	20.53
GT30A16		16	28.25	718	44.25	1124		16.97
GT30A18		18	30.25	768	48.25	1226		14.27
GT30A20		20	32.25	819	52.25	1327		12.18
GT30A24		24	36.25	921	60.25	1530	Pins 1"	9.16
GT30A30		30	42.25	1073	72.25	1835		6.37
GT30A36		36	48.25	1226	84.25	2140		4.68
GT30A42		42	54.25	1378	96.25	2445		3.59
GT30A48		48	60.25	1530	108.25	2750		2.84

Note: Consider rod buckle load and cylinder force on longer than 20" stroke.
 Specifications subject to change without notice. Version Date: August 2023.

Extend Force at Max	Tonne	Retract Force at Max	Tonne
	9.64		7.23



Please note: 3.0" bore cylinders with 1.5" shaft manufactured after January 2023 have a change to rod clevis width and pin length. If there are any concerns, please contact Client Support.



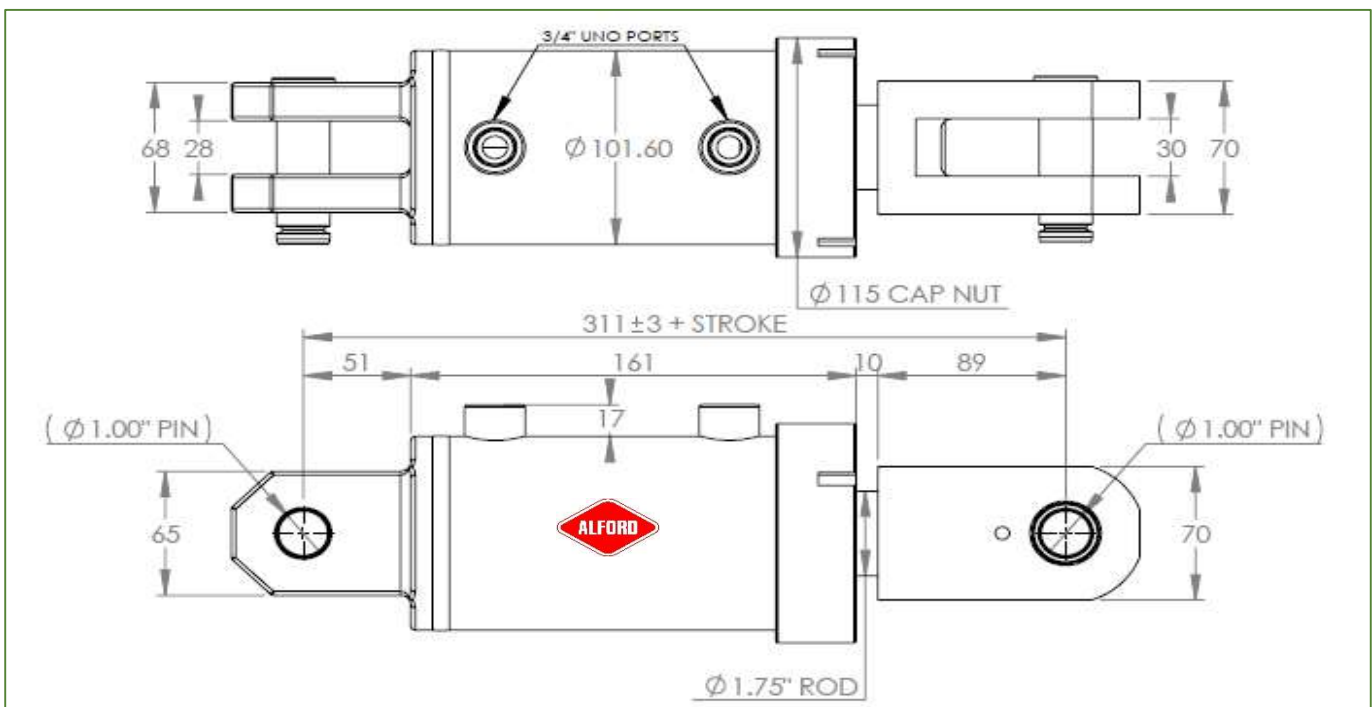
3.5" Bore 1.75" Rod GT Cylinder

Part Code	Rod Size	Stroke inch	Closed		Open		Description	Buckle Load
			inch	mm	inch	mm		Tonne
GT35A02	1.75"	2	14.25	362	16.25	413	Maximum Pressure: 3000psi (207 bar)	232.93
GT35A04		4	16.25	413	20.25	514		150.38
GT35A06		6	18.25	464	24.25	616		104.70
GT35A08		8	20.25	514	28.25	718		77.07
GT35A10		10	22.25	565	32.25	819		59.23
GT35A12		12	24.25	616	36.25	921		46.84
GT35A14		14	26.25	667	40.25	1022	Ports 3/4" UNO	38.04
GT35A16		16	28.25	718	44.25	1124		31.45
GT35A18		18	30.25	768	48.25	1226		26.43
GT35A20		20	32.25	819	52.25	1327		22.56
GT35A24		24	36.25	921	60.25	1530	Pins 1"	16.97
GT35A30		30	42.25	1073	72.25	1835		11.80
GT35A36		36	48.25	1226	84.25	2140		8.68
GT35A42		42	54.25	1378	96.25	2445		6.65
GT35A48		48	60.25	1530	108.25	2750		5.25

Note: Consider rod buckle load and cylinder force on longer than 24" stroke.
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Extend Force at Max	Tonne
	13.12

Retract Force at Max	Tonne
	9.84



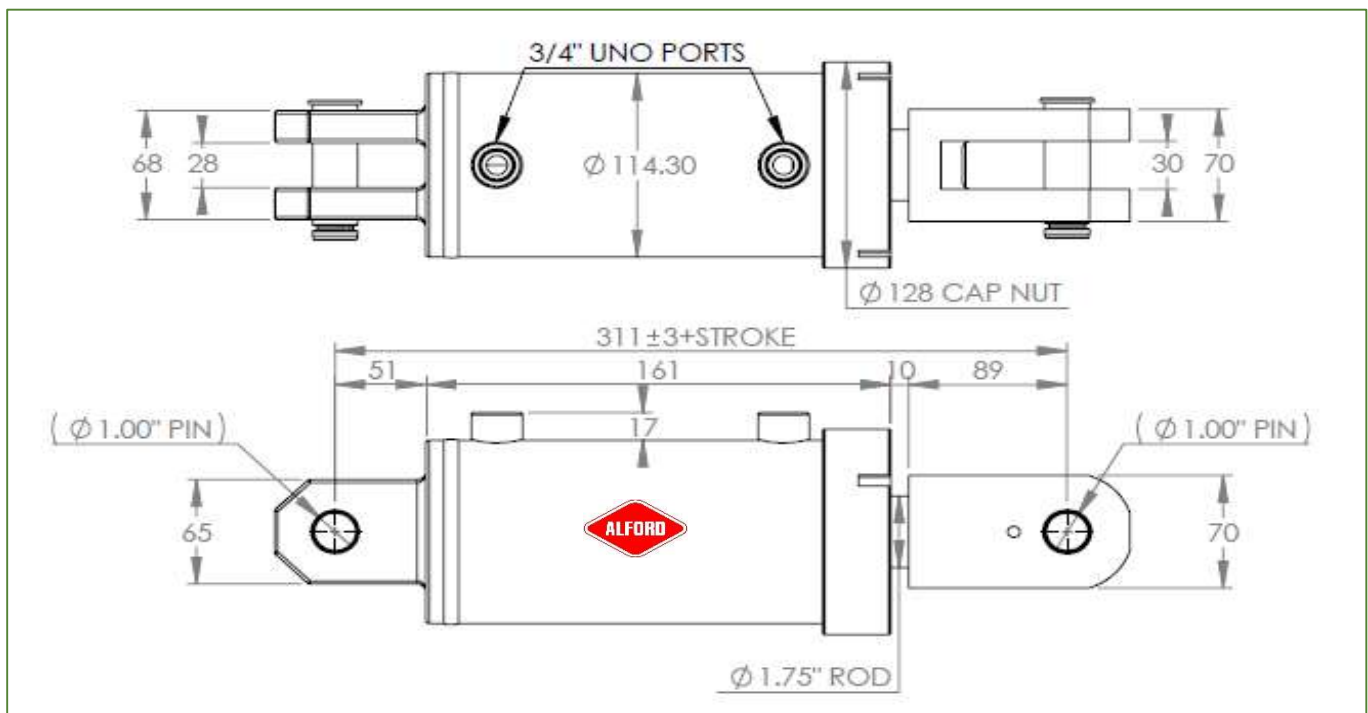


4.0" Bore 1.75" Rod GT Cylinder

Part Code	Rod Size	Stroke inch	Closed		Open		Description	Buckle Load
			inch	mm	inch	mm		Tonne
GT40A04	1.75"	4	16.25	413	20.25	514	Maximum Pressure: 3000psi (207 bar)	150.38
GT40A06		6	18.25	464	24.25	616		104.70
GT40A08		8	20.25	514	28.25	718		77.07
GT40A10		10	22.25	565	32.25	819		59.23
GT40A12		12	24.25	616	36.25	921		46.84
GT40A14		14	26.25	667	40.25	1022		38.04
GT40A16		16	28.25	718	44.25	1124	Ports 3/4" UNO	31.45
GT40A18		18	30.25	768	48.25	1226		26.43
GT40A20		20	32.25	819	52.25	1327		22.56
GT40A24		24	36.25	921	60.25	1530		16.97
GT40A30		30	42.25	1073	72.25	1835	Pins 1"	11.80
GT40A36		36	48.25	1226	84.25	2140		8.68
GT40A42		42	54.25	1378	96.25	2445		6.65
GT40A48		48	60.25	1530	108.25	2750		5.25

Note: Consider rod buckle load and cylinder force on longer than 24" stroke.
 Specifications subject to change without notice. Version Date: August 2023.

Extend Force at Max	Tonne	Retract Force at Max	Tonne
	16.8		13.6





5.0" Bore 2.0" Rod GT Cylinder

Part Code	Rod Size	Stroke inch	Closed		Open		Description	Buckle Load
			inch	mm	inch	mm		Tonne
GT50A06	2"	6	18.25	464	24.25	616	Maximum Pressure: 3000psi (207 bar)	178.62
GT50A08		8	20.25	514	28.25	718		131.47
GT50A10		10	22.25	565	32.25	819		101.05
GT50A12		12	24.25	616	36.25	921	Ports 3/4" UNO	79.90
GT50A14		14	26.25	667	40.25	1022		64.89
GT50A16		16	28.25	718	44.25	1124		53.65
GT50A18		18	30.25	768	48.25	1226		45.09
GT50A20		20	32.25	819	52.25	1327	Pins 1"	38.49
GT50A24		24	36.25	921	60.25	1530		28.95
GT50A30		30	42.25	1073	72.25	1835		20.13
GT50A36		36	48.25	1226	84.25	2140		14.80
GT50A42		42	54.25	1378	96.25	2445		11.34
GT50A48		48	60.25	1530	108.25	2750		8.96

Note: Consider rod buckle load and cylinder force on longer than 24" stroke.

Specifications subject to change without notice. Version Date: August 2023.

Extend Force at Max	Tonne
	26.8

Retract Force at Max	Tonne
	22.5

