LPWC

3000 PSI DOUBLE ACTING WELDED

Hydraulic Cylinder



MODEL	Bore x Stroke (inch)	Rod Diameter (inch)	Pin Diameter (inch)	Pin to Pin on Center (inch)		Port	Weight (lbs)
				Retracted	Extended		
2 Inch Bore							
LPWC-2004-FB	2 X 4	1.25	1.00	14.25	18.25	#8 SAE (3/4 - 16 UNF)	13.2
LPWC-2006-FB	2 X 6	1.25	1.00	16.25	22.25	#8 SAE (3/4 - 16 UNF)	14.8
LPWC-2008-FB	2 X 8	1.25	1.00	18.25	26.25	#8 SAE (3/4 - 16 UNF)	16.1
LPWC-2010-FB	2 X 10	1.25	1.00	20.25	30.25	#8 SAE (3/4 - 16 UNF)	17.6
LPWC-2012-FB	2 X 12	1.25	1.00	22.25	34.25	#8 SAE (3/4 - 16 UNF)	19.0
LPWC-2014-FB	2 X 14	1.25	1.00	24.25	38.25	#8 SAE (3/4 - 16 UNF)	20.5
LPWC-2016-FB	2 X 16	1.25	1.00	26.25	42.25	#8 SAE (3/4 - 16 UNF)	21.8
LPWC-2018-FB	2 X 18	1.25	1.00	28.25	46.25	#8 SAE (3/4 - 16 UNF)	23.4
LPWC-2020-FB	2 X 20	1.25	1.00	30.25	50.25	#8 SAE (3/4 - 16 UNF)	24.7
LPWC-2024-FB	2 X 24	1.25	1.00	34.25	58.25	#8 SAE (3/4 - 16 UNF)	27.6
LPWC-2030-FB	2 X 30	1.25	1.00	40.25	70.25	#8 SAE (3/4 - 16 UNF)	32.0
LPWC-2036-FB	2 X 36	1.25	1.00	46.25	82.25	#8 SAE (3/4 - 16 UNF)	36.2
2 1/2 Inch Bore							
LPWC-2504-FB	2 1/2 X 4	1.50	1.00	14.25	18.25	#8 SAE (3/4 - 16 UNF)	16.5
LPWC-2506-FB	2 1/2 X 6	1.50	1.00	16.25	22.25	#8 SAE (3/4 - 16 UNF)	18.3
LPWC-2508-FB	2 1/2 X 8	1.50	1.00	18.25	26.25	#8 SAE (3/4 - 16 UNF)	20.3
LPWC-2510-FB	2 1/2 X 10	1.50	1.00	20.25	30.25	#8 SAE (3/4 - 16 UNF)	22.3
LPWC-2512-FB	2 1/2 X 12	1.50	1.00	22.25	34.25	#8 SAE (3/4 - 16 UNF)	24.0
LPWC-2514-FB	2 1/2 X 14	1.50	1.00	24.25	38.25	#8 SAE (3/4 - 16 UNF)	26.0
LPWC-2516-FB	2 1/2 X 16	1.50	1.00	26.25	42.25	#8 SAE (3/4 - 16 UNF)	28.0
LPWC-2518-FB	2 1/2 X 18	1.50	1.00	28.25	46.25	#8 SAE (3/4 - 16 UNF)	30.0
LPWC-2520-FB	2 1/2 X 20	1.50	1.00	30.25	50.25	#8 SAE (3/4 - 16 UNF)	31.7
LPWC-2524-FB	2 1/2 X 24	1.50	1.00	34.25	58.25	#8 SAE (3/4 - 16 UNF)	35.7
LPWC-2530-FB	2 1/2 X 30	1.50	1.00	40.25	70.25	#8 SAE (3/4 - 16 UNF)	41.4
LPWC-2536-FB	2 1/2 X 36	1.50	1.00	46.25	82.25	#8 SAE (3/4 - 16 UNF)	47.2
3 Inch Bore							
LPWC-3004-FB	3 X 4	1.50	1.00	14.25	18.25	#8 SAE (3/4 - 16 UNF)	20.5
LPWC-3006-FB	3 X 6	1.50	1.00	16.25	22.25	#8 SAE (3/4 - 16 UNF)	22.5
LPWC-3008-FB	3 X 8	1.50	1.00	18.25	26.25	#8 SAE (3/4 - 16 UNF)	24.7
LPWC-3010-FB	3 X 10	1.50	1.00	20.25	30.25	#8 SAE (3/4 - 16 UNF)	26.9
LPWC-3012-FB	3 X 12	1.50	1.00	22.25	34.25	#8 SAE (3/4 - 16 UNF)	28.9
LPWC-3014-FB	3 X 14	1.50	1.00	24.25	38.25	#8 SAE (3/4 - 16 UNF)	31.1
LPWC-3016-FB	3 X 16	1.50	1.00	26.25	42.25	#8 SAE (3/4 - 16 UNF)	33.1
LPWC-3018-FB	3 X 18	1.50	1.00	28.25	46.25	#8 SAE (3/4 - 16 UNF)	35.3
LPWC-3020-FB	3 X 20	1.50	1.00	30.25	50.25	#8 SAE (3/4 - 16 UNF)	37.5
LPWC-3024-FB	3 X 24	1.50	1.00	34.25	58.25	#8 SAE (3/4 - 16 UNF)	41.7
LPWC-3030-FB	3 X 30	1.50	1.00	40.25	70.25	#8 SAE (3/4 - 16 UNF)	48.1
LPWC-3036-FB	3 X 36	1.50	1.00	46.25	82.25	#8 SAE (3/4 - 16 UNF)	54.5

LPWC

3000 PSI DOUBLE ACTING WELDED
Hydraulic Cylinder

MODEL	Bore x Stroke (inch)	Rod Diameter (inch)	Pin Diameter (inch)	Pin to Pin on Center (inch)		Port	Weight (lbs)
				Retracted	Extended		
3 1/2 Inch Bore							
LPWC-3504-FB	3 1/2 X 4	1.75	1.00	14.25	18.25	#8 SAE (3/4 - 16 UNF)	27.6
LPWC-3506-FB	3 1/2 X 6	1.75	1.00	16.25	22.25	#8 SAE (3/4 - 16 UNF)	30.2
LPWC-3508-FB	3 1/2 X 8	1.75	1.00	18.25	26.25	#8 SAE (3/4 - 16 UNF)	33.1
LPWC-3510-FB	3 1/2 X 10	1.75	1.00	20.25	30.25	#8 SAE (3/4 - 16 UNF)	35.9
LPWC-3512-FB	3 1/2 X 12	1.75	1.00	22.25	34.25	#8 SAE (3/4 - 16 UNF)	38.6
LPWC-3514-FB	3 1/2 X 14	1.75	1.00	24.25	38.25	#8 SAE (3/4 - 16 UNF)	41.4
LPWC-3516-FB	3 1/2 X 16	1.75	1.25	26.25	42.25	#8 SAE (3/4 - 16 UNF)	44.3
LPWC-3518-FB	3 1/2 X 18	1.75	1.25	28.25	46.25	#8 SAE (3/4 - 16 UNF)	47.2
LPWC-3520-FB	3 1/2 X 20	1.75	1.25	30.25	50.25	#8 SAE (3/4 - 16 UNF)	49.8
LPWC-3524-FB	3 1/2 X 24	1.75	1.25	34.25	58.25	#8 SAE (3/4 - 16 UNF)	55.6
4 Inch Bore							
LPWC-4004-FB	4 X 4	2.00	1.00	14.25	18.25	#8 SAE (3/4 - 16 UNF)	33.1
LPWC-4006-FB	4 X 6	2.00	1.00	16.25	22.25	#8 SAE (3/4 - 16 UNF)	36.6
LPWC-4008-FB	4 X 8	2.00	1.00	18.25	26.25	#8 SAE (3/4 - 16 UNF)	40.3
LPWC-4010-FB	4 X 10	2.00	1.00	20.25	30.25	#8 SAE (3/4 - 16 UNF)	44.1
LPWC-4012-FB	4 X 12	2.00	1.00	22.25	34.25	#8 SAE (3/4 - 16 UNF)	47.6
LPWC-4014-FB	4 X 14	2.00	1.00	24.25	38.25	#8 SAE (3/4 - 16 UNF)	51.4
LPWC-4016-FB	4 X 16	2.00	1.50	26.25	42.25	#8 SAE (3/4 - 16 UNF)	55.1
LPWC-4018-FB	4 X 18	2.00	1.50	28.25	46.25	#8 SAE (3/4 - 16 UNF)	58.6
LPWC-4020-FB	4 X 20	2.00	1.50	30.25	50.25	#8 SAE (3/4 - 16 UNF)	62.4
LPWC-4024-FB	4 X 24	2.00	1.50	34.25	58.25	#8 SAE (3/4 - 16 UNF)	69.7
LPWC-4030-FB	4 X 30	2.00	1.50	40.25	70.25	#8 SAE (3/4 - 16 UNF)	80.7
LPWC-4036-FB	4 X 36	2.00	1.50	46.25	82.25	#8 SAE (3/4 - 16 UNF)	91.7
ASAE							
LPWC-2008-FB-ASAE	2 X 8	1.25	1.00	20.25	28.25	#8 SAE (3/4 - 16 UNF)	17.0
LPWC-2008-FB90-ASAE	2 X 8	1.25	1.00	20.25	28.25	#8 SAE (3/4 - 16 UNF)	17.0
LPWC-2508-FB-ASAE	2 1/2 X 8	1.50	1.00	20.25	28.25	#8 SAE (3/4 - 16 UNF)	21.4
LPWC-3008-FB-ASAE	3 X 8	1.50	1.00	20.25	28.25	#8 SAE (3/4 - 16 UNF)	25.8
LPWC-3508-FB-ASAE	3 1/2 X 8	1.75	1.00	20.25	28.25	#8 SAE (3/4 - 16 UNF)	34.4
LPWC-4008-FB-ASAE	4 X 8	2.00	1.00	20.25	28.25	#8 SAE (3/4 - 16 UNF)	42.1

NON-ASAE cylinders are designed per ASAE requirements, however they are not classified ASAE due to their varying pin to pin dimensions. ASAE Cylinders meet ASAE (American Society of Agricultural Engineers) specifications. These specifications establish common mounting i.e. (pin to pin dimensions) & clearance dimensions i.e. (clevis cap/rod clevis throat width & pin diameters) for cylinders & trailing-type agricultural implements. This criteria is only applicable to 8" & 16" stroke cylinders. All 2" through 4" bore cylinders with 8" stroke are designed with the rod threaded to accommodate a stroke control collar per ASAE specifications.

LPWC

Legend Plus ™ WELDED CLEVIS CYLINDER

Hydraulic Cylinder



FEATURES

Tube: Skived Tube
Rod: High Tensile Ground & Polished Hard Chrome Plated Rod
Piston: High Tensile Steel
Piston Seals: High Quality Compact Seals for Excellent Performance
Rod Seals: Standard Polyurethane Rod Seal with Inner O-Ring, Pom-C Wear Rings with Rod Wiper
Warranty: 2-Year Limited Warranty
Pressure: 3,000 PSI
Color: Black

APPLICATIONS

Agriculture | Construction | Forestry | Material Handling | Oil Service | Truck & Trailer | Waste & Refuse