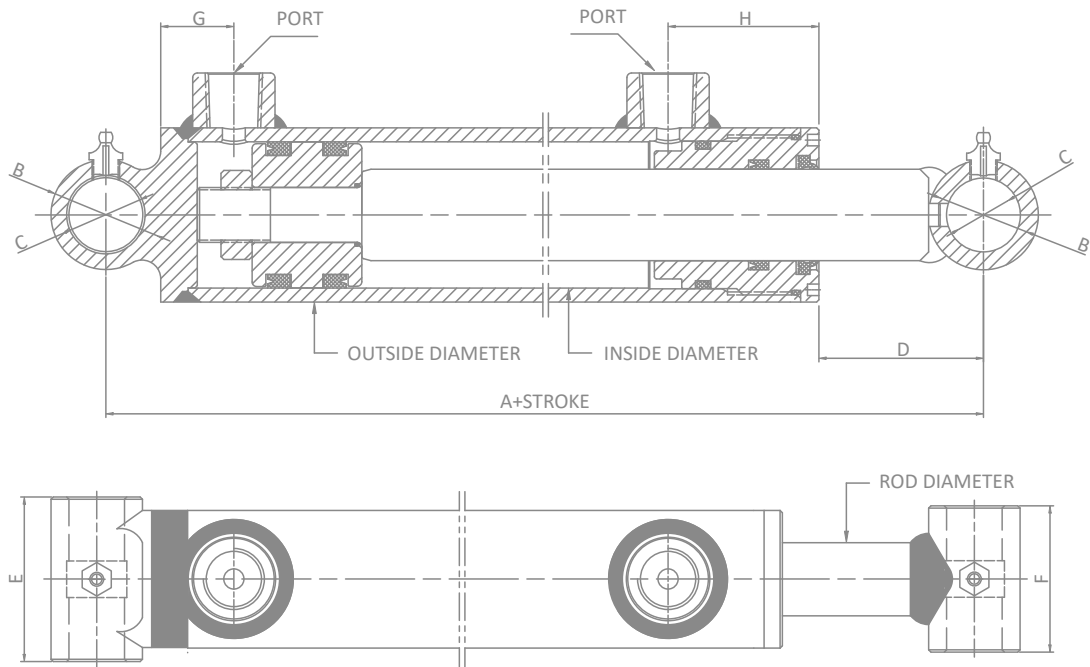


# WELDED HYDRAULIC CYLINDERS WBU 3000PSI



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PART NUMBER	INSIDER DIAMETER	OUTSIDER DIAMETER	A	B	C	D	E	F	G	H	ROD DIAMETER	PORT
6033015-	1.50"	2.00"	8.00"	1.25"	0.76"	2.62"	2.25"	2.00"	1.06"	1.87"	1.00"	1/4 NPT
6033020-	2.00"	2.50"	8.00"	1.50"	1.01"	2.25"	2.75"	2.25"	1.00"	2.06"	1.25"	3/8 NPT
6033025-	2.50"	3.00"	8.00"	1.50"	1.01"	2.25"	3.25"	2.25"	0.81"	2.18"	1.50"	1/2 NPT
6033030-	3.00"	3.50"	8.00"	1.50"	1.01"	2.25"	3.75"	2.25"	0.81"	2.18"	1.50"	1/2 NPT
6033035-	3.50"	4.00"	10.00"	2.00"	1.26"	4.00"	4.25"	2.25"	0.81"	2.18"	1.75"	1/2 NPT
6033040-	4.00"	4.50"	10.00"	2.25"	1.51"	3.75"	4.75"	2.50"	0.81"	2.18"	2.00"	1/2 NPT
6033050-	5.00"	5.50"	10.00"	3.00"	1.76"	3.20"	5.75"	3.25"	1.25"	2.75"	2.50"	1/2 NPT

\*FOR 5.00" BORE: 2.00" PINS ARE AVAILABLE WITH REMOVABLE BUSHING

\*FOR 1.50" TO 4.00" BORE SAE PORTS ARE AVAILABLE

SEAL TEMPERATURE RANGE: -30°C/+100°C (-22°F/+212°F )

SEAL MAXIMUM SPEED: 3 FT/SEC

MAXIMUM RETRACTED WORKING PRESSURE=3000 PSI

**ADJUSTABLE FEMALE CLEVIS CYLINDER**

PART NUMBER	ROD DIAMETER	BORE & STROKE	DIMENSIONS		PORT SIZE	PIN SIZE	WEIGHT (LBS)
			RETRACTED	EXTENDED			
603301504	1"	1.5" X 4"	12"	16"	1/4 NPT	3/4"	8
603301506		1.5" X 6"	14"	20"			9
603301508		1.5" X 8"	16"	24"			10
603301510		1.5" X 10"	18"	28"			11
603301512		1.5" X 12"	20"	32"			13
603301514		1.5" X 14"	22"	36"			14
603301516		1.5" X 16"	24"	40"			15
603301518		1.5" X 18"	26"	44"			16
603301520		1.5" X 20"	28"	48"			18
603301524		1.5" X 24"	32"	56"			20
603302004	1-1/4"	2" X 4"	12"	16"	3/8 NPT	1"	12
603302006		2" X 6"	14"	20"			13
603302008		2" X 8"	16"	24"			15
603302010		2" X 10"	18"	28"			17
603302012		2" X 12"	20"	32"			19
603302014		2" X 14"	22"	36"			20
603302016		2" X 16"	24"	40"			22
603302018		2" X 18"	26"	44"			24
603302020		2" X 20"	28"	48"			25
603302024		2" X 24"	32"	56"			29
603302028		2" X 28"	36"	64"			32
603302030		2" X 30"	38"	68"			34
603302032		2" X 32"	40"	72"			36
603302036		2" X 36"	44"	80"			39
603302040		2" X 40"	48"	88"			42
603302048	2" X 48"	56"	104"	49			
603302504	1-1/2"	2.5" X 4"	12"	16"	1/2 NPT	1"	16
603302506		2.5" X 6"	14"	20"			18
603302508		2.5" X 8"	16"	24"			20
603302510		2.5" X 10"	18"	28"			22
603302512		2.5" X 12"	20"	32"			25
603302514		2.5" X 14"	22"	36"			27
603302516		2.5" X 16"	24"	40"			29
603302518		2.5" X 18"	26"	44"			31
603302520		2.5" X 20"	28"	48"			34
603302524		2.5" X 24"	32"	56"			38
603302528		2.5" X 28"	36"	64"			43
603302530		2.5" X 30"	38"	68"			45
603302532		2.5" X 32"	40"	72"			47
603302536		2.5" X 36"	44"	80"			51
603302540		2.5" X 40"	48"	88"			56
603302548	2.5" X 48"	56"	104"	65			

**ADJUSTABLE FEMALE CLEVIS CYLINDER**

PART NUMBER	ROD DIAMETER	BORE & STROKE	DIMENSIONS		PORT SIZE	PIN SIZE	WEIGHT ( LBS )
			RETRACTED	EXTENDED			
603303004	1-1/2"	3" X 4"	12"	16"	1/2 PNT	1"	19
603303006		3" X 6"	14"	20"			22
603303008		3" X 8"	16"	24"			24
603303010		3" X 10"	18"	28"			27
603303012		3" X 12"	20"	32"			29
603303014		3" X 14"	22"	36"			32
603303016		3" X 16"	24"	40"			34
603303018		3" X 18"	26"	44"			36
603303020		3" X 20"	28"	48"			39
603303024		3" X 24"	32"	56"			44
603303028		3" X 28"	36"	64"			49
603303030		3" X 30"	38"	68"			51
603303032		3" X 32"	40"	72"			54
603303036		3" X 36"	44"	80"			59
603303040		3" X 40"	48"	88"			63
603303048		3" X 48"	56"	104"			73
603303504		1-3/4"	3.5" X 4"	14"			18"
603303506	3.5" X 6"		16"	22"	30		
603303508	3.5" X 8"		18"	26"	33		
603303510	3.5" X 10"		20"	30"	36		
603303512	3.5" X 12"		22"	34"	39		
603303014	3.5" X 14"		24"	38"	42		
603303516	3.5" X 16"		26"	42"	45		
603303518	3.5" X 18"		28"	46"	48		
603303520	3.5" X 20"		30"	50"	51		
603303524	3.5" X 24"		34"	58"	57		
603303528	3.5" X 28"		38"	66"	64		
603303530	3.5" X 30"		40"	70"	67		
603303532	3.5" X 32"		42"	74"	70		
603303536	3.5" X 36"		46"	82"	76		
603303540	3.5" X 40"		50"	90"	82		
603303548	3.5" X 48"		58"	106"	94		

**ADJUSTABLE FEMALE CLEVIS CYLINDER**

PART NUMBER	ROD DIAMETER	BORE & STROKE	DIMENSIONS		PORT SIZE	PIN SIZE	WEIGHT ( LBS )
			RETRACTED	EXTENDED			
603304004	2"	4" X 4"	14"	18"	1/2 PNT	1-1/2"	34
603304006		4" X 6"	16"	22"			38
603304008		4" X 8"	18"	26"			41
603304010		4" X 10"	20"	30"			45
603304012		4" X 12"	22"	34"			49
603304014		4" X 14"	24"	38"			52
603304016		4" X 16"	26"	42"			56
603304018		4" X 18"	28"	46"			60
603304020		4" X 20"	30"	50"			63
603304024		4" X 24"	34"	58"			71
603304028		4" X 28"	38"	66"			78
603304030		4" X 30"	40"	70"			82
603304032		4" X 32"	42"	74"			85
603304036		4" X 36"	46"	82"			93
603304040		4" X 40"	50"	90"			100
603304048		4" X 48"	58"	106"			115
603305004		2-1/2"	5" X 4"	14"			18"
603305006	5" X 6"		16"	22"	70		
603305008	5" X 8"		18"	26"	75		
603305010	5" X 10"		20"	30"	80		
603305012	5" X 12"		22"	34"	85		
603305014	5" X 14"		24"	38"	90		
603305016	5" X 16"		26"	42"	96		
603305018	5" X 18"		28"	46"	101		
603305020	5" X 20"		30"	50"	106		
603305024	5" X 24"		34"	58"	116		
603305028	5" X 28"		38"	66"	126		
603305030	5" X 30"		40"	70"	131		
603305032	5" X 32"		42"	74"	137		
603305036	5" X 36"		46"	82"	147		
603305040	5" X 40"		50"	90"	157		
603305048	5" X 48"		58"	106"	178		