

Part No.	Bore	Rod	Retracted	Stroke	Wall	D	H	EL	HL	EP	HP	Port	Weight(LBS)
71504	1.5"	1"	12"	4"	0.2"	0.77"	1.5"	2.5"	2.25"	0.75"	1.89"	1/4 NPT	9.04
71506	1.5"	1"	14"	6"	0.2"	0.77"	1.5"	2.5"	2.25"	0.75"	1.89"	1/4 NPT	10.14
71508	1.5"	1"	16"	8"	0.2"	0.77"	1.5"	2.5"	2.25"	0.75"	1.89"	1/4 NPT	11.47
71510	1.5"	1"	18"	10"	0.2"	0.77"	1.5"	2.5"	2.25"	0.75"	1.89"	1/4 NPT	12.79
72008	1.5"	1-1/4"	16"	8"	0.2"	1.02"	1.75"	3"	2.5"	1"	1.89"	3/8 NPT	13.45
72010	1.5"	1-1/4"	18"	10"	0.2"	1.02"	1.75"	3"	2.5"	1"	1.89"	3/8 NPT	15.21
72012	1.5"	1-1/4"	20"	12"	0.2"	1.02"	1.75"	3"	2.5"	1"	1.89"	3/8 NPT	16.98
72014	1.5"	1-1/4"	22"	14"	0.2"	1.02"	1.75"	3"	2.5"	1"	1.89"	3/8 NPT	18.74
72016	1.5"	1-1/4"	24"	16"	0.2"	1.02"	1.75"	3"	2.5"	1"	1.89"	3/8 NPT	20.51
72018	1.5"	1-1/4"	26"	18"	0.2"	1.02"	1.75"	3"	2.5"	1"	1.89"	3/8 NPT	22.27
72020	1.5"	1-1/4"	28"	20"	0.2"	1.02"	1.75"	3"	2.5"	1"	1.89"	3/8 NPT	24.03
72024	1.5"	1-1/4"	32"	24"	0.2"	1.02"	1.75"	3"	2.5"	1"	1.89"	3/8 NPT	27.58
72028	1.5"	1-1/4"	36"	28"	0.2"	1.02"	1.75"	3"	2.5"	1"	1.89"	3/8 NPT	31.09
72030	1.5"	1-1/4"	38"	30"	0.2"	1.02"	1.75"	3"	2.5"	1"	1.89"	3/8 NPT	32.85
72032	1.5"	1-1/4"	40"	32"	0.2"	1.02"	1.75"	3"	2.5"	1"	1.89"	3/8 NPT	34.84
72036	1.5"	1-1/4"	44"	38"	0.2"	1.02"	1.75"	3"	2.5"	1"	1.89"	3/8 NPT	38.37
72040	1.5"	1-1/4"	48"	40"	0.2"	1.02"	1.75"	3"	2.5"	1"	1.89"	3/8 NPT	41.90
72048	1.5"	1-1/4"	56"	48"	0.2"	1.02"	1.75"	3"	2.5"	1"	1.89"	3/8 NPT	48.95
72508	2.5"	1-1/2"	16"	8"	0.2"	1.02"	1.75"	3.25"	2.5"	1"	1.89"	1/2 NPT	19.85
72510	2.5"	1-1/2"	18"	10"	0.2"	1.02"	1.75"	3.25"	2.5"	1"	1.89"	1/2 NPT	21.83
72512	2.5"	1-1/2"	20"	12"	0.2"	1.02"	1.75"	3.25"	2.5"	1"	1.89"	1/2 NPT	24.03
72514	2.5"	1-1/2"	22"	14"	0.2"	1.02"	1.75"	3.25"	2.5"	1"	1.89"	1/2 NPT	28.24
72516	2.5"	1-1/2"	24"	16"	0.2"	1.02"	1.75"	3.25"	2.5"	1"	1.89"	1/2 NPT	28.44
72518	2.5"	1-1/2"	26"	18"	0.2"	1.02"	1.75"	3.25"	2.5"	1"	1.89"	1/2 NPT	30.65
72520	2.5"	1-1/2"	28"	20"	0.2"	1.02"	1.75"	3.25"	2.5"	1"	1.89"	1/2 NPT	32.85
72524	2.5"	1-1/2"	32"	24"	0.2"	1.02"	1.75"	3.25"	2.5"	1"	1.89"	1/2 NPT	37.26
72528	2.5"	1-1/2"	36"	28"	0.2"	1.02"	1.75"	3.25"	2.5"	1"	1.89"	1/2 NPT	41.45
72530	2.5"	1-1/2"	38"	30"	0.2"	1.02"	1.75"	3.25"	2.5"	1"	1.89"	1/2 NPT	43.66
72532	2.5"	1-1/2"	40"	32"	0.2"	1.02"	1.75"	3.25"	2.5"	1"	1.89"	1/2 NPT	45.86
72536	2.5"	1-1/2"	44"	38"	0.2"	1.02"	1.75"	3.25"	2.5"	1"	1.89"	1/2 NPT	50.27
72540	2.5"	1-1/2"	48"	40"	0.2"	1.02"	1.75"	3.25"	2.5"	1"	1.89"	1/2 NPT	54.68
72548	2.5"	1-1/2"	56"	48"	0.2"	1.02"	1.75"	3.25"	2.5"	1"	1.89"	1/2 NPT	63.28
73008	3"	1-1/2"	16"	8"	0.25"	1.02"	1.75"	3.75"	2.5"	1"	1.89"	1/2 NPT	24.7
73010	3"	1-1/2"	18"	10"	0.25"	1.02"	1.75"	3.75"	2.5"	1"	1.89"	1/2 NPT	27.12
73012	3"	1-1/2"	20"	12"	0.25"	1.02"	1.75"	3.75"	2.5"	1"	1.89"	1/2 NPT	29.55
73014	3"	1-1/2"	22"	14"	0.25"	1.02"	1.75"	3.75"	2.5"	1"	1.89"	1/2 NPT	31.97
73016	3"	1-1/2"	24"	16"	0.25"	1.02"	1.75"	3.75"	2.5"	1"	1.89"	1/2 NPT	34.4
73018	3"	1-1/2"	26"	18"	0.25"	1.02"	1.75"	3.75"	2.5"	1"	1.89"	1/2 NPT	36.82
73020	3"	1-1/2"	28"	20"	0.25"	1.02"	1.75"	3.75"	2.5"	1"	1.89"	1/2 NPT	39.25
73024	3"	1-1/2"	32"	24"	0.25"	1.02"	1.75"	3.75"	2.5"	1"	1.89"	1/2 NPT	44.10
73028	3"	1-1/2"	36"	28"	0.25"	1.02"	1.75"	3.75"	2.5"	1"	1.89"	1/2 NPT	48.95
73030	3"	1-1/2"	38"	30"	0.25"	1.02"	1.75"	3.75"	2.5"	1"	1.89"	1/2 NPT	51.38
73032	3"	1-1/2"	40"	32"	0.25"	1.02"	1.75"	3.75"	2.5"	1"	1.89"	1/2 NPT	53.58
73036	3"	1-1/2"	44"	38"	0.25"	1.02"	1.75"	3.75"	2.5"	1"	1.89"	1/2 NPT	58.43
73040	3"	1-1/2"	48"	40"	0.25"	1.02"	1.75"	3.75"	2.5"	1"	1.89"	1/2 NPT	63.28
73048	3"	1-1/2"	56"	48"	0.25"	1.02"	1.75"	3.75"	2.5"	1"	1.89"	1/2 NPT	72.99
73508	3.5"	1-3/4"	18"	8"	0.25"	1.27"	2"	4.25"	2.75"	1.125"	1.89"	1/2 NPT	32.63
73510	3.5"	1-3/4"	20"	10"	0.25"	1.27"	2"	4.25"	2.75"	1.125"	1.89"	1/2 NPT	35.72
73512	3.5"	1-3/4"	22"	12"	0.25"	1.27"	2"	4.25"	2.75"	1.125"	1.89"	1/2 NPT	38.81
73514	3.5"	1-3/4"	24"	14"	0.25"	1.27"	2"	4.25"	2.75"	1.125"	1.89"	1/2 NPT	41.67
73516	3.5"	1-3/4"	26"	16"	0.25"	1.27"	2"	4.25"	2.75"	1.125"	1.89"	1/2 NPT	44.76
73518	3.5"	1-3/4"	28"	18"	0.25"	1.27"	2"	4.25"	2.75"	1.125"	1.89"	1/2 NPT	47.63

73520	3.5"	1-3/4"	30"	20"	0.25"	1.27"	2"	4.25"	2.75"	1.125"	1.89"	1/2 NPT	50.72
73524	3.5"	1-3/4"	34"	24"	0.25"	1.27"	2"	4.25"	2.75"	1.125"	1.89"	1/2 NPT	56.67
73528	3.5"	1-3/4"	38"	28"	0.25"	1.27"	2"	4.25"	2.75"	1.125"	1.89"	1/2 NPT	62.62
73530	3.5"	1-3/4"	40"	30"	0.25"	1.27"	2"	4.25"	2.75"	1.125"	1.89"	1/2 NPT	65.71
73532	3.5"	1-3/4"	42"	32"	0.25"	1.27"	2"	4.25"	2.75"	1.125"	1.89"	1/2 NPT	68.80
73536	3.5"	1-3/4"	46"	38"	0.25"	1.27"	2"	4.25"	2.75"	1.125"	1.89"	1/2 NPT	74.75
73540	3.5"	1-3/4"	50"	40"	0.2"	1.27"	2"	4.25"	2.75"	1.125"	1.89"	1/2 NPT	80.70
73548	3.5"	1-3/4"	58"	48"	0.2"	1.27"	2"	4.25"	2.75"	1.125"	1.89"	1/2 NPT	92.61
74008	4"	2"	18"	8"	0.2"	1.52"	2.5"	4.75"	2.75"	1.125"	1.89"	1/2 NPT	40.79
74010	4"	2"	20"	10"	0.2"	1.52"	2.5"	4.75"	2.75"	1.125"	1.89"	1/2 NPT	44.54
74012	4"	2"	22"	12"	0.2"	1.52"	2.5"	4.75"	2.75"	1.125"	1.89"	1/2 NPT	48.29
74014	4"	2"	24"	14"	0.2"	1.52"	2.5"	4.75"	2.75"	1.125"	1.89"	1/2 NPT	51.82
74016	4"	2"	26"	16"	0.2"	1.52"	2.5"	4.75"	2.75"	1.125"	1.89"	1/2 NPT	55.57
74018	4"	2"	28"	18"	0.2"	1.52"	2.5"	4.75"	2.75"	1.125"	1.89"	1/2 NPT	59.09
74020	4"	2"	30"	20"	0.2"	1.52"	2.5"	4.75"	2.75"	1.125"	1.89"	1/2 NPT	62.84
74024	4"	2"	34"	24"	0.2"	1.52"	2.5"	4.75"	2.75"	1.125"	1.89"	1/2 NPT	70.12
74028	4"	2"	38"	28"	0.2"	1.52"	2.5"	4.75"	2.75"	1.125"	1.89"	1/2 NPT	77.40
74030	4"	2"	40"	30"	0.2"	1.52"	2.5"	4.75"	2.75"	1.125"	1.89"	1/2 NPT	81.14
74032	4"	2"	42"	32"	0.25"	1.52"	2.5"	4.75"	2.75"	1.125"	1.89"	1/2 NPT	84.87
74036	4"	2"	46"	38"	0.25"	1.52"	2.5"	4.75"	2.75"	1.125"	1.89"	1/2 NPT	91.95
74040	4"	2"	50"	40"	0.25"	1.52"	2.5"	4.75"	2.75"	1.125"	1.89"	1/2 NPT	99.23
74048	4"	2"	58"	48"	0.25"	1.52"	2.5"	4.75"	2.75"	1.125"	1.89"	1/2 NPT	114
75008	5"	2-1/2"	20"	8"	0.25"	1.77"	2.75"	3.75"	3.25"	1.5"	2.5"	1/2 NPT	71.88
75010	5"	2-1/2"	22"	10"	0.25"	1.77"	2.75"	3.75"	3.25"	1.5"	2.5"	1/2 NPT	76.07
75012	5"	2-1/2"	24"	12"	0.25"	1.77"	2.75"	6"	3.25"	1.5"	2.5"	1/2 NPT	81.48
75014	5"	2-1/2"	26"	14"	0.25"	1.77"	2.75"	6"	3.25"	1.5"	2.5"	1/2 NPT	84.67
75016	5"	2-1/2"	28"	16"	0.25"	1.77"	2.75"	6"	3.25"	1.5"	2.5"	1/2 NPT	89.08
75018	5"	2-1/2"	30"	18"	0.25"	1.77"	2.75"	6"	3.25"	1.5"	2.5"	1/2 NPT	93.49
75020	5"	2-1/2"	32"	20"	0.25"	1.77"	2.75"	6"	3.25"	1.5"	2.5"	1/2 NPT	97.68
75024	5"	2-1/2"	36"	24"	0.25"	1.77"	2.75"	6"	3.25"	1.5"	2.5"	1/2 NPT	106.28
75028	5"	2-1/2"	40"	28"	0.25"	1.77"	2.75"	6"	3.25"	1.5"	2.5"	1/2 NPT	115.10
75030	5"	2-1/2"	42"	30"	0.25"	1.77"	2.75"	6"	3.25"	1.5"	2.5"	1/2 NPT	119.29
75032	5"	2-1/2"	44"	32"	0.25"	1.77"	2.75"	6"	3.25"	1.5"	2.5"	1/2 NPT	123.70
75036	5"	2-1/2"	48"	38"	0.25"	1.77"	2.75"	6"	3.25"	1.5"	2.5"	1/2 NPT	132.30
75040	5"	2-1/2"	52"	40"	0.25"	1.77"	2.75"	6"	3.25"	1.5"	2.5"	1/2 NPT	140.90
75048	5"	2-1/2"	60"	48"	0.25"	1.77"	2.75"	6"	3.25"	1.5"	2.5"	1/2 NPT	158.10