



Part No.	Bore	Rod	Retracted	Stroke	Wall	D	LP	LW	LM	LN	EP	HP	Port	Weight (LBS)
52004	2"	1-1/8"	14.25"	4"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	3/8NPT	13.9
52006	2"	1-1/8"	16.25"	6"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	3/8NPT	15.2
52008	2"	1-1/8"	18.25"	8"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	3/8NPT	16.6
52008A	2"	1-1/8"	20.25"	8"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	3/8NPT	17.2
52010	2"	1-1/8"	20.25"	10"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	3/8NPT	17.9
52012	2"	1-1/8"	22.25"	12"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	3/8NPT	19.3
52014	2"	1-1/8"	24.25"	14"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	3/8NPT	20.6
52016	2"	1-1/8"	26.25"	16"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	3/8NPT	22
52018	2"	1-1/8"	28.25"	18"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	3/8NPT	23.3
52020	2"	1-1/8"	30.25"	20"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	3/8NPT	24.6
52024	2"	1-1/8"	34.25"	24"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	3/8NPT	27.3
52028	2"	1-1/8"	38.25"	28"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	3/8NPT	30
52030	2"	1-1/8"	40.25"	30"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	3/8NPT	31.4
52032	2"	1-1/8"	42.25"	32"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	3/8NPT	32.7
52034	2"	1-1/8"	44.25"	34"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	3/8NPT	34
52036	2"	1-1/8"	46.25"	36"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	3/8NPT	35.4
52504	2.5"	1-1/4"	14.25"	4"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	17.8
52506	2.5"	1-1/4"	16.25"	6"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	19.4
52508	2.5"	1-1/4"	18.25"	8"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	21.1
52508A	2.5"	1-1/4"	20.25"	8"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	21.8
52510	2.5"	1-1/4"	20.25"	10"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	22.7
52512	2.5"	1-1/4"	22.25"	12"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	24.4
52514	2.5"	1-1/4"	24.25"	14"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	26
52516	2.5"	1-1/4"	26.25"	16"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	27.7
52518	2.5"	1-1/4"	28.25"	18"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	29.3
52520	2.5"	1-1/4"	30.25"	20"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	31
52524	2.5"	1-1/4"	34.25"	24"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	34.3
52528	2.5"	1-1/4"	38.25"	28"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	37.6
52530	2.5"	1-1/4"	40.25"	30"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	39.2
52532	2.5"	1-1/4"	42.25"	32"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	40.9
52534	2.5"	1-1/4"	44.25"	34"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	42.5
52536	2.5"	1-1/4"	46.25"	36"	0.2"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	44.2
53004	3"	1-1/2"	14.25"	4"	0.25"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	23.5
53006	3"	1-1/2"	16.25"	6"	0.25"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	25.9
53008	3"	1-1/2"	18.25"	8"	0.25"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	28.4

53008A	3"	1-1/2"	20.25"	8"	0.25"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	29.5
53010	3"	1-1/2"	20.25"	10"	0.25"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	30.8
53012	3"	1-1/2"	22.25"	12"	0.25"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	33.3
53014	3"	1-1/2"	24.25"	14"	0.25"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	35.7
53016	3"	1-1/2"	26.25"	16"	0.25"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	38.1
53016A	3"	1-1/2"	31.5"	16"	0.25"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	40.8
53018	3"	1-1/2"	28.25"	18"	0.25"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	40.6
53020	3"	1-1/2"	30.25"	20"	0.25"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	43.0
53024	3"	1-1/2"	34.25"	24"	0.25"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	47.9
53028	3"	1-1/2"	38.25"	28"	0.25"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	52.8
53030	3"	1-1/2"	40.25"	30"	0.25"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	55.2
53032	3"	1-1/2"	42.25"	32"	0.25"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	57.7
53034	3"	1-1/2"	44.25"	34"	0.25"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	60.1
53036	3"	1-1/2"	46.25"	36"	0.25"	1"	2"	1.125"	2.125"	1.125"	1"	1.89"	1/2NPT	62.6
53504	3.5"	1-3/4"	14.25"	4"	0.25"	1"	2"	1.125"	2.125"	1.125"	1.125"	1.89"	1/2NPT	29.4
53506	3.5"	1-3/4"	16.25"	6"	0.25"	1"	2"	1.125"	2.125"	1.125"	1.125"	1.89"	1/2NPT	32.4
53508	3.5"	1-3/4"	18.25"	8"	0.25"	1"	2"	1.125"	2.125"	1.125"	1.125"	1.89"	1/2NPT	35.4
53508A	3.5"	1-3/4"	20.25"	8"	0.25"	1"	2"	1.125"	2.125"	1.125"	1.125"	1.89"	1/2NPT	36.7
53510	3.5"	1-3/4"	20.25"	10"	0.25"	1"	2"	1.125"	2.125"	1.125"	1.125"	1.89"	1/2NPT	38.4
53512	3.5"	1-3/4"	22.25"	12"	0.25"	1"	2"	1.125"	2.125"	1.125"	1.125"	1.89"	1/2NPT	41.4
53514	3.5"	1-3/4"	24.25"	14"	0.25"	1"	2"	1.125"	2.125"	1.125"	1.125"	1.89"	1/2NPT	44.5
53516	3.5"	1-3/4"	26.25"	16"	0.25"	1"	2"	1.125"	2.125"	1.125"	1.125"	1.89"	1/2NPT	47.5
53516A	3.5"	1-3/4"	31.5"	16"	0.25"	1"	2"	1.125"	2.125"	1.125"	1.125"	1.89"	1/2NPT	51
53518	3.5"	1-3/4"	28.25"	18"	0.25"	1"	2"	1.125"	2.125"	1.125"	1.125"	1.89"	1/2NPT	50.5
53520	3.5"	1-3/4"	30.25"	20"	0.25"	1"	2"	1.125"	2.125"	1.125"	1.125"	1.89"	1/2NPT	53.5
53524	3.5"	1-3/4"	34.25"	24"	0.25"	1"	2"	1.125"	2.125"	1.125"	1.125"	1.89"	1/2NPT	59.5
53528	3.5"	1-3/4"	38.25"	28"	0.25"	1"	2"	1.125"	2.125"	1.125"	1.125"	1.89"	1/2NPT	65.6
53530	3.5"	1-3/4"	40.25"	30"	0.25"	1"	2"	1.125"	2.125"	1.125"	1.125"	1.89"	1/2NPT	68.6
53532	3.5"	1-3/4"	42.25"	32"	0.25"	1"	2"	1.125"	2.125"	1.125"	1.125"	1.89"	1/2NPT	71.6
53534	3.5"	1-3/4"	44.25"	34"	0.25"	1"	2"	1.125"	2.125"	1.125"	1.125"	1.89"	1/2NPT	74.6
53536	3.5"	1-3/4"	46.25"	36"	0.25"	1"	2"	1.125"	2.125"	1.125"	1.125"	1.89"	1/2NPT	77.6
54004	4"	2"	14.25"	4"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.25"	1.89"	1/2NPT	35.4
54006	4"	2"	16.25"	6"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.25"	1.89"	1/2NPT	39.1
54008	4"	2"	18.25"	8"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.25"	1.89"	1/2NPT	42.7
54008A	4"	2"	20.25"	8"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.25"	1.89"	1/2NPT	44.5
54010	4"	2"	20.25"	10"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.25"	1.89"	1/2NPT	46.4
54012	4"	2"	22.25"	12"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.25"	1.89"	1/2NPT	50.1
54014	4"	2"	24.25"	14"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.25"	1.89"	1/2NPT	53.7
54016	4"	2"	26.25"	16"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.25"	1.89"	1/2NPT	57.4
54016A	4"	2"	31.5"	16"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.25"	1.89"	1/2NPT	62.5
54018	4"	2"	28.25"	18"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.25"	1.89"	1/2NPT	61.1
54020	4"	2"	30.25"	20"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.25"	1.89"	1/2NPT	64.8
54024	4"	2"	34.25"	24"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.25"	1.89"	1/2NPT	72.1
54028	4"	2"	38.25"	28"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.25"	1.89"	1/2NPT	79.5
54030	4"	2"	40.25"	30"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.25"	1.89"	1/2NPT	83.1
54032	4"	2"	42.25"	32"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.25"	1.89"	1/2NPT	86.8
54034	4"	2"	44.25"	34"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.25"	1.89"	1/2NPT	90.5
54036	4"	2"	46.25"	36"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.25"	1.89"	1/2NPT	94.2
55004	5"	2-1/2"	14.25"	4"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.5"	2.5"	1/2NPT	64.0
55006	5"	2-1/2"	16.25"	6"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.5"	2.5"	1/2NPT	69.1
55008	5"	2-1/2"	18.25"	8"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.5"	2.5"	1/2NPT	74.2
55010	5"	2-1/2"	20.25"	10"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.5"	2.5"	1/2NPT	79.3
55012	5"	2-1/2"	22.25"	12"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.5"	2.5"	1/2NPT	84.4
55014	5"	2-1/2"	24.25"	14"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.5"	2.5"	1/2NPT	89.5

55016	5"	2-1/2"	26.25"	16"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.5"	2.5"	1/2NPT	94.6
55016A	5"	2-1/2"	31.5"	16"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.5"	2.5"	1/2NPT	102.1
55018	5"	2-1/2"	28.25"	18"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.5"	2.5"	1/2NPT	99.7
55020	5"	2-1/2"	30.25"	20"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.5"	2.5"	1/2NPT	104.9
55024	5"	2-1/2"	34.25"	24"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.5"	2.5"	1/2NPT	115.1
55028	5"	2-1/2"	38.25"	28"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.5"	2.5"	1/2NPT	125.3
55030	5"	2-1/2"	40.25"	30"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.5"	2.5"	1/2NPT	130.4
55032	5"	2-1/2"	42.25"	32"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.5"	2.5"	1/2NPT	135.5
55034	5"	2-1/2"	44.25"	34"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.5"	2.5"	1/2NPT	140.6
55036	5"	2-1/2"	46.25"	36"	0.25"	1.25"	2"	1.25"	2"	1.25"	1.5"	2.5"	1/2NPT	145.7