

Bore	Rod	A	E	W	EP	HP	Port
2.00" (200)	1" (100)	4.75"	0.88"	0.2"	1.06"	2.05"	3/8NPT
	1-1/8" (112)	4.75"	0.88"	0.2"	1.06"	2.05"	3/8NPT
	1-1/4" (125)	4.75"	0.88"	0.2"	1.06"	2.05"	3/8NPT
2.50" (250)	1" (100)	5.12"	0.88"	0.2"	1.06"	2.05"	3/8NPT
	1-1/8" (112)	5.12"	0.88"	0.2"	1.06"	2.05"	3/8NPT
	1-1/4" (125)	5.12"	0.88"	0.2"	1.06"	2.05"	3/8NPT
	1-3/8" (137)	5.12"	0.88"	0.2"	1.06"	2.05"	3/8NPT
	1-1/2" (150)	5.12"	0.88"	0.2"	1.06"	2.05"	3/8NPT
	1-3/4" (175)	5.12"	0.88"	0.2"	1.06"	2.05"	3/8NPT
3.00" (300)	1" (100)	5.50"	0.88"	0.25"	1.37"	2.56"	1/2NPT
	1-1/8" (112)	5.50"	0.88"	0.25"	1.37"	2.56"	1/2NPT
	1-1/4" (125)	5.50"	0.88"	0.25"	1.37"	2.56"	1/2NPT
	1-3/8" (137)	5.50"	0.88"	0.25"	1.37"	2.56"	1/2NPT
	1-1/2" (150)	5.50"	0.88"	0.25"	1.37"	2.56"	1/2NPT
	1-3/4" (175)	5.50"	0.88"	0.25"	1.37"	2.56"	1/2NPT
	2" (200)	5.50"	0.88"	0.25"	1.37"	2.56"	1/2NPT
3.25" (325)	1-1/4" (125)	5.81"	0.88"	0.25"	1.50"	2.56"	1/2NPT
	1-3/8" (137)	5.81"	0.88"	0.25"	1.50"	2.56"	1/2NPT
	1-1/2" (150)	5.81"	0.88"	0.25"	1.50"	2.56"	1/2NPT
	1-3/4" (175)	5.81"	0.88"	0.25"	1.50"	2.56"	1/2NPT
	2" (200)	5.81"	0.88"	0.25"	1.50"	2.56"	1/2NPT
3.50" (350)	1-1/4" (125)	6.06"	0.88"	0.25"	1.50"	2.81"	1/2NPT
	1-3/8" (137)	6.06"	0.88"	0.25"	1.50"	2.81"	1/2NPT
	1-1/2" (150)	6.06"	0.88"	0.25"	1.50"	2.81"	1/2NPT
	1-3/4" (175)	6.06"	0.88"	0.25"	1.50"	2.81"	1/2NPT
	2" (200)	6.06"	0.88"	0.25"	1.50"	2.81"	1/2NPT
	2-1/2" (250)	6.06"	0.88"	0.25"	1.50"	2.81"	1/2NPT
	3" (300)	6.06"	0.88"	0.25"	1.50"	2.81"	1/2NPT
4.00" (400)	1-3/8" (137)	6.19"	0.88"	0.3"	1.62"	2.81"	1/2NPT
	1-1/2" (150)	6.19"	0.88"	0.3"	1.62"	2.81"	1/2NPT
	1-3/4" (175)	6.19"	0.88"	0.3"	1.62"	2.81"	1/2NPT
	2" (200)	6.19"	0.88"	0.3"	1.62"	2.81"	1/2NPT
	2-1/2" (250)	6.19"	0.88"	0.3"	1.62"	2.81"	1/2NPT
	3" (300)	6.19"	0.88"	0.3"	1.62"	2.81"	1/2NPT
4.5" (450)	1-3/4" (175)	6.44"	0.88"	0.3"	1.88"	2.81"	1/2NPT
	2" (200)	6.44"	0.88"	0.3"	1.88"	2.81"	1/2NPT
	2-1/2" (250)	6.44"	0.88"	0.3"	1.88"	2.81"	1/2NPT
	3" (300)	6.44"	0.88"	0.3"	1.88"	2.81"	1/2NPT
	3-1/2" (350)	6.44"	0.88"	0.3"	1.88"	2.81"	1/2NPT
5.00" (500)	2" (200)	6.81"	0.88"	0.3"	2"	2.81"	3/4NPT
	2-1/2" (250)	6.81"	0.88"	0.3"	2"	2.81"	3/4NPT
	3" (300)	6.81"	0.88"	0.3"	2"	2.81"	3/4NPT
	3-1/2" (350)	6.81"	0.88"	0.3"	2"	2.81"	3/4NPT
	4" (400)	6.81"	0.88"	0.3"	2"	2.81"	3/4NPT
5.5" (550)	2-1/2" (250)	8.94"	0.88"	0.35"	2.12"	3.38"	3/4NPT
	3" (300)	8.94"	0.88"	0.35"	2.12"	3.38"	3/4NPT
	3-1/2" (350)	8.94"	0.88"	0.35"	2.12"	3.38"	3/4NPT
	4" (400)	8.94"	0.88"	0.35"	2.12"	3.38"	3/4NPT
	4-1/2" (450)	8.94"	0.88"	0.35"	2.12"	3.38"	3/4NPT

6.00" (600)	2-1/2" (250)	9.00"	0.88"	0.35"	2.19"	3.38"	3/4NPT
	3" (300)	9.00"	0.88"	0.35"	2.19"	3.38"	3/4NPT
	3-1/2" (350)	9.00"	0.88"	0.35"	2.19"	3.38"	3/4NPT
	4" (400)	9.00"	0.88"	0.35"	2.19"	3.38"	3/4NPT
	4-1/2" (450)	9.00"	0.88"	0.35"	2.19"	3.38"	3/4NPT
7.00" (700)	2-1/2" (250)	9.62"	0.88"	0.4"	2.25"	3.63"	1 NPT
	3" (300)	9.62"	0.88"	0.4"	2.25"	3.63"	1 NPT
	3-1/2" (350)	9.62"	0.88"	0.4"	2.25"	3.63"	1 NPT
	4" (400)	9.62"	0.88"	0.4"	2.25"	3.63"	1 NPT
	4-1/2" (450)	9.62"	0.88"	0.4"	2.25"	3.63"	1 NPT
8.00" (800)	3-1/2" (350)	10.69"	0.88"	0.5"	2.31"	3.63"	1 NPT
	4" (400)	10.69"	0.88"	0.5"	2.31"	3.63"	1 NPT
	4-1/2" (450)	10.69"	0.88"	0.5"	2.31"	3.63"	1 NPT