

Carbon Steel (Table 5.)

Connection Style	Pipe End Style	Pipe	Nominal Pipe Size*											Ref. Section	
			1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"		8"
CARBON STEEL FLANGE	FLARED	TMP52CD SCHEDULE 40 PIPE	6000 0.622	5000 0.824	4700 1.049	3900 1.380	3500 1.610	2900 2.067	-	-	-	-	-	-	B
		TMP44HR SCHEDULE 40 PIPE	-	-	-	-	-	-	2600 2.469	2300 3.068	-	-	-	-	B
		TMP52CD SCHEDULE 80 PIPE	6000 0.546	6000 0.742	6000 0.957	5400 1.278	4900 1.500	4200 1.939	4500 2.323	3900 2.900	3420 3.826	-	-	-	B
		TMP52CD SCHEDULE 160 PIPE	-	-	-	-	6930 1.338	6750 1.689	6030 2.125	-	-	-	-	-	B
	RETAIN RING	TMP52CD HEAVY WALL PIPE	-	-	-	-	6000 1.540	6000 1.930	5800 2.360	5800 2.870	5800 3.350	-	-	-	C
		TMP106HR HEAVY WALL PIPE	-	-	-	-	-	-	-	-	-	4000 4.063	3700 4.897	3500 6.813	C
		TMP44HR SCHEDULE 40 PIPE	-	-	-	-	-	-	750 2.469	750 3.068	750 4.026	750 5.047	700 6.065	600 7.981	D
DUCTILE IRON COUPLING	ROLL/CUT GROOVED	TMP44HR SCHEDULE 40 PIPE	-	-	-	-	-	-	750 2.469	750 3.068	750 4.026	750 5.047	700 6.065	600 7.981	E

* FOR SIZES 10" OR LARGER CONSULT FACTORY

- NOTES:**
- 1) THE FLARED PIPE SYSTEM IS MORE COST EFFECTIVE THAN THE RETAIN RING SYSTEM.
 - 2) ROLL GROOVED SCHEDULE 40 PIPE IS MOST COMMONLY USED FOR UNRESTRICTED LOW PRESSURE HYDRAULIC RETURN LINES AND LOW PRESSURE LUBRICATION LINES.
 - 3) MAXIMUM ALLOWABLE WORKING PRESSURES ARE BASED ON THE LOWER OF THE PIPE RATING PER ANSI B31.3 OR THE CARBON STEEL/DUCTILE IRON CONNECTION RATING..