

Stainless Steel (Table 6.)

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	TMP304/316SS SCHEDULE 40 PIPE	5000 0.622	4000 0.824	3800 1.049	3100 1.380	2800 1.610	2400 2.067	2500 2.469	2000 3.068	-	-	-	-	B
		TMP304/316SS SCHEDULE 80 PIPE	6000 0.546	5700 0.742	5300 0.957	4400 1.278	4000 1.500	3400 1.939	3600 2.323	3200 2.900	-	-	-	-	B
		TMP2205SS SCHEDULE 80 PIPE	-	-	-	6000 1.278	6000 1.500	5200 1.939	-	-	-	-	-	-	B
	RETAIN RING	TMP304/316SS HEAVY WALL PIPE	-	-	-	-	-	-	-	*	5800 3.152	4000 4.063	3700 4.897	3500 6.813	C
		TMP304/316SS 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	TMP304/316SS SCHEDULE 40 PIPE	-	-	-	-	-	-	750 2.469	750 3.068	750 4.026	750 5.047	700 6.065	600 7.981	E

* FOR 3" SIZE AND 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.
- 4) FOR PIPING SYSTEMS CONSISTING OF ALL STAINLESS STEEL COMPONENTS, PRESSURE RATINGS WILL BE LESS THAN THAT SHOWN ABOVE (CONTACT FACTORY).