

Tubeline® Medium and Heavy Pressure Pipes

Working Pressures - Fittings

The maximum working pressures given in Table 1 apply to Medium and Heavy thickness pipe, screwed taper, sockets and fittings tapped parallel thread. Table 2 relates to pipes, sockets and fittings with taper threads.

Nom. Pipe Size	Type of Service										
	Water & Inert Oil		LPG Med. & Heavy	Fuel Oil				Other Applications (Inc. Steam & Comp. Air)			
	Med.	Heavy		Medium		Heavy		Medium		Heavy	
			Pres.	Temp.	Pres.	Temp.	Pres.	Temp.	Pres.	Temp.	
DN	MPa	MPa	MPa	MPa	°C	MPa	°C	MPa	°C	MPa	°C
TABLE 1 - TAPER/PARALLEL THREAD											
25*	2.07	2.41	0.140	1.21	100	1.21	192	1.21	100	1.21	192
32	1.72	2.07	0.140	1.03	100	1.03	192	1.03	100	1.03	192
40	1.72	2.07	0.140	1.03	100	1.03	192	1.03	100	1.03	192
50	1.38	1.72	0.140	0.860	100	0.860	192	0.860	100	0.860	192
65	1.38	1.72	-	0.860	100	0.860	192	0.860	100	0.860	192
80	1.38	1.72	-	0.860	100	0.860	192	0.860	100	0.860	192
100	1.03	1.38	-	0.690	100	0.690	192	0.690	100	0.690	192
125	1.03	1.38	-	-	-	-	-	-	-	-	-
150	0.860	1.03	-	-	-	-	-	-	-	-	-
TABLE 2 - TAPER/TAPER THREAD											
25*	3.45	4.14	0.340	1.03	100	1.21	192	1.21	100	1.21	192
32	2.76	3.45	0.340	1.03	100	1.21	192	1.21	100	1.21	192
40	2.76	3.45	0.340	1.03	100	1.21	192	1.21	100	1.21	192
50	2.41	3.10	0.340	1.03	100	1.21	192	1.21	100	1.21	192
65	2.41	3.10	-	1.03	100	1.21	192	1.21	100	1.21	192
80	2.07	2.76	-	1.03	100	1.21	192	1.21	100	1.21	192
100	1.72	2.07	-	1.03	100	1.03	192	1.03	100	1.21	192
125	1.72	2.07	-	-	-	-	-	-	-	-	-
150	1.38	1.72	-	-	-	-	-	-	-	-	-

*Up to and including