

KDS006 Maximum Working Pressures for Screwed Steel Pipe Fittings for use with Medium & Heavy AS1074 Pipe
TAPER/PARALLEL THREADS FOR NON-GAS APPLICATIONS

Pipe Nominal Bore (mm)	Water & Inert Oils		Fuel Oils (Temp ≤ 100°C)		LPG	
	Medium (kPa)	Heavy (kPa)	Medium Pipe (Temp ≤ 100°C) (kPa)	Heavy (Temp ≤ 192°C) (kPa)	Medium Pipe (kPa)	Heavy (kPa)
≤ 25	2070	2410	1030	1210	140	140
32	1720	2070	1030	1030	140	140
40	1720	2070	1030	1030	140	140
50	1380	1720	860	860	140	140
65	1380	1720	860	860		
80	1380	1720	860	860		
100	1030	1380	690	860		
125	1030	1380				
150	860	1030				

TAPER/TAPER THREADS FOR NON-GAS APPLICATIONS

Pipe Nominal Bore (mm)	Water & Inert Oils		Fuel Oils (Temp ≤ 100°C)		LPG	
	Medium (kPa)	Heavy (kPa)	Medium Pipe (Temp ≤ 100°C) (kPa)	Heavy (Temp ≤ 192°C) (kPa)	Medium Pipe (kPa)	Heavy (kPa)
≤ 25	3450	4140	1030	1210	340	340
32	2760	3450	1030	1210	340	340
40	2760	3450	1030	1210	340	340
50	2410	3100	1030	1210	340	340
65	2410	3100	1030	1210		
80	2070	2760	1030	1210		
100	1720	2070	1030	1030		
125	1720	2070				
150	1380	1720				

Notes:

- These tables are applicable for screwed steel fittings complying with the requirements of BS EN 10241 "Steel Threaded Pipe Fittings, Screwed BSP Thread" and AS 1074 "Steel Tubes and Tubulars Threaded or Suitable for Threading with Pipe Threads of Whitworth Form".
- Threads in accordance with AS 1722.1 "Sealing Pipe Threads".
- Normal convention is for female ends to be parallel threaded and male ends to be taper threaded.