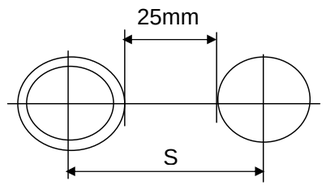
piping**designers**.com



Value S

300# PN40	15	1/2"	90																												
	20	3/4"	100	100																											
	25	1"	100	100	110																										
	40	1 1/2"	120	120	120	130																									
	50	2"	120	120	130	130	140																								
	80	3"	140	150	150	160	160	180																							
	100	4"	170	170	170	180	180	200	210																						
	150	6"	200	200	200	210	220	230	240	270																					
	200	8"	230	230	240	240	250	260	280	300	330																				
	250	10"	260	260	270	270	280	300	310	330	360	390																			
	300	12"	300	300	310	310	320	330	350	370	400	430	450																		
	350	14"	330	330	340	340	350	360	380	400	430	460	480	500																	
	400	16"	360	370	370	380	380	400	410	440	460	490	510	530	550																
	450	18"	390	400	400	410	410	430	440	470	490	520	550	560	590	610															
	500	20"	430	430	430	440	450	460	470	500	530	550	560	590	620	640	670														
	550	22"	460	460	470	470	480	490	510	530	560	590	610	630	650	680	700	730													
	600	24"	500	500	500	510	510	530	540	570	590	620	650	660	690	710	740	770	790												
	650	26"	530	530	530	540	550	560	570	600	630	650	680	690	720	740	770	800	830	850											
	700	28"	560	560	560	570	580	590	600	630	660	680	710	730	750	780	800	830	860	870	900										
	750	30"	590	590	600	600	610	620	630	660	690	710	740	750	780	800	830	860	890	910	930	960									
	800	32"	610	620	620	630	630	650	660	690	710	740	770	780	810	830	860	880	910	930	960	990	1010								
	850	34"	640	650	650	660	660	680	690	720	740	770	790	810	840	860	890	910	940	960	980	1010	1040	1060							
	900	36"	670	680	680	690	690	710	720	750	770	800	830	840	870	890	920	940	970	990	1020	1050	1070	1100	1120						
150# PN10 PN25	950	38"	660	660	670	670	680	700	710	730	760	790	810	830	850	880	900	930	960	980	1000	1030	1050	1080	1110	1120					
	1000	40"	680	690	690	700	700	720	730	760	780	810	840	850	880	900	930	950	980	1010	1030	1050	1080	1110	1130	1160	1180				
	1050	42"	710	720	720	720	730	750	760	790	810	840	860	880	910	930	960	980	1010	1030	1060	1080	1110	1130	1160	1190	1210	1240			
	1100	44"	720	730	730	740	740	760	770	810	820	850	870	890	910	940	970	990	1020	1040	1070	1090	1120	1140	1170	1190	1220	1240	1270		
	1150	46"	770	770	770	780	790	800	810	840	870	890	920	930	960	980	1010	1040	1070	1090	1110	1140	1160	1200	1210	1240	1260	1290	1320	1340	
	1200	48"	790	800	800	810	820	840	850	870	890	920	950	960	990	1010	1040	1070	1100	1120	1140	1170	1190	1220	1240	1270	1290	1320	1340	1370	1390

mm		15	20	25	40	50	80	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
	Inches	1/2"	3/4"	1"	1 1/2"	2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"	32"	34"	36"	38"	40"	42"	44"	46"	48"

Notes:

Insulated Pipes

- Insulated **Pipes only** - add the thickest of the two insulations
- Insulated pipes on **flanged and valved** lines - add thickness of both insulations.

Traced Pipes

- For traced piped add the OD of tracer to insulation.

Pipe Spacing are calculated as follows:

- From 1/2" to 36" - 150# Flanges
- From 38" to 48" - 300# Flanges

Pipe Spacing Chart

1/2" - 48", 150#, 300#, PN10, PN25, PN40