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TEST BLIND PRESSURES

SCHEDULE OF ALLOWABLE HYDROSTATIC TEST PRESSURE FOR VARIOUS THICKNESSES

	NOMINAL PIPE SIZE														
BLIND THICKNESS		2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"	30"	36"
	1/4"	2,021	930	562	259	153	98	70	58	44	35	29	19	12	8
	3/8"	4,547	2,093	1,266	584	344	221	157	130	100	79	64	44	28	19
	1/2"	8,084	3,722	2,251	1,038	612	394	280	232	178	140	114	79	50	35
	5/8"	12,631	5,816	3,518	1,623	957	616	438	363	278	219	178	123	79	54
	3/4"		8,375	5,066	2,337	1,379	887	631	523	400	316	256	178	113	79
	7/8"			6,896	3,181	1,877	1,208	859	712	545	431	349	242	155	107
	1"			9,007	4,155	2,451	1,578	1,122	930	712	562	455	316	202	140
	1-1/8"				5,259	3,103	1,997	1,420	1,177	901	712	577	400	256	178
	1-1/4"				6,493	3,831	2,466	1,753	1,454	1,113	879	712	494	316	219
	1-3/8"				7,857	4,635	2,984	2,121	1,759	1,347	1,064	862	598	383	266
	1-1/2"				9,350	5,516	3,551	2,524	2,093	1,603	1,266	1,025	712	455	316
	1-5/8"					6,474	4,167	2,962	2,457	1,881	1,486	1,204	836	535	371
	1-3/4"					7,509	4,833	3,436	2,850	2,182	1,724	1,396	969	620	431
	1-7/8"					8,620	5,548	3,944	3,271	2,504	1,979	1,603	1,113	712	494
	2"					9,607	6,313	4,488	3,722	2,850	2,251	1,853	1,266	910	562

NOTES:
1). The tabulated Pressures above are in P.S.I.G.
2). The tabulated Pressures above are based on the formula stated in ANSI B-31.1 Para. (04.5.3. B) using structural grade carbon steel plate, ASTM A-36 having a minimum specified yield strength of 36,000 psi.
3). Pneumatic test pressures shall not exceed 50% of the values indicated.

The technical data in this document is based on information believed to be accurate. Nothing contained herein should be considered a recommendation for the use. All risk of liability rests on the user of the data.