

50 PSI HEAD PRESSURE

2/18/2008

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Pipe Size	1 Mile	2 Miles	3 Miles	4 Miles	5 Miles	6 Miles	7 Miles	8 Miles	9 Miles	10 Miles	11 Miles	12 Miles	13 Miles	14 Miles	15 Miles	Pipe Size
4.5	51.718	103.436	155.154	206.872	258.590	310.308	362.026	413.744	465.462	517.180	568.898	620.616	672.333	724.051	775.769	4.5
6.625	121.264	242.529	363.793	485.058	606.322	727.587	848.851	970.116	1091.380	1212.645	1333.909	1455.174	1576.438	1697.703	1818.967	6.625
8.625	213.387	426.774	640.161	853.548	1066.935	1280.323	1493.710	1707.097	1920.484	2133.871	2347.258	2560.645	2774.032	2987.419	3200.806	8.625
10	291.722	583.443	875.165	1166.886	1458.608	1750.330	2042.051	2333.773	2625.495	2917.216	3208.938	3500.659	3792.381	4084.103	4375.824	10
12	427.481	854.963	1282.444	1709.925	2137.406	2564.888	2992.369	3419.850	3847.331	4274.813	4702.294	5129.775	5557.256	5984.738	6412.219	12
14	589.100	1178.200	1767.300	2356.400	2945.499	3534.599	4123.699	4712.799	5301.899	5890.999	6480.099	7069.199	7658.298	8247.398	8836.498	14
16	776.577	1553.155	2329.732	3106.310	3882.887	4659.465	5436.042	6212.620	6989.197	7765.775	8542.352	9318.930	10095.507	10872.085	11648.662	16
18	989.914	1979.828	2969.742	3959.656	4949.570	5939.484	6929.398	7919.313	8909.227	9899.141	10889.055	11878.969	12868.883	13858.797	14848.711	18
20	1229.110	2458.219	3687.329	4916.438	6145.548	7374.658	8603.767	9832.877	11061.987	12291.096	13520.206	14749.315	15978.425	17207.535	18436.644	20
22	1494.164	2988.328	4482.492	5976.657	7470.821	8964.985	10459.149	11953.313	13447.477	14941.642	16435.806	17929.970	19424.134	20918.298	22412.462	22
24	1785.078	3570.155	5355.233	7140.311	8925.388	10710.466	12495.544	14280.621	16065.699	17850.777	19635.855	21420.932	23206.010	24991.088	26776.165	24
26	2101.850	4203.700	6305.551	8407.401	10509.251	12611.101	14712.951	16814.801	18916.652	21018.502	23120.352	25222.202	27324.052	29425.903	31527.753	26
28	2444.482	4888.963	7333.445	9777.927	12222.408	14666.890	17111.372	19555.853	22000.335	24444.817	26889.298	29333.780	31778.262	34222.743	36667.225	28
30	2812.972	5625.944	8438.916	11251.888	14064.861	16877.833	19690.805	22503.777	25316.749	28129.721	30942.693	33755.665	36568.638	39381.610	42194.582	30
32	3207.322	6414.643	9621.965	12829.286	16036.608	19243.929	22451.251	25658.573	28865.894	32073.216	35280.537	38487.859	41695.180	44902.502	48109.823	32
34	3627.530	7255.060	10882.590	14510.120	18137.650	21765.180	25392.710	29020.240	32647.770	36275.300	39902.830	43530.360	47157.890	50785.420	54412.950	34
36	4073.597	8147.195	12220.792	16294.390	20367.987	24441.584	28515.182	32588.779	36662.376	40735.974	44809.571	48883.169	52956.766	57030.363	61103.961	36
38	4545.524	9091.048	13636.571	18182.095	22727.619	27273.143	31818.666	36364.190	40909.714	45455.238	50000.761	54546.285	59091.809	63637.333	68182.856	38
40	5043.309	10086.618	15129.927	20173.236	25216.546	30259.855	35303.164	40346.473	45389.782	50433.091	55476.400	60519.709	65563.018	70606.328	75649.637	40
42	5566.953	11133.907	16700.860	22267.814	27834.767	33401.721	38968.674	44535.628	50102.581	55669.535	61236.488	66803.441	72370.395	77937.348	83504.302	42
44	6116.457	12232.914	18349.370	24465.827	30582.284	36698.741	42815.197	48931.654	55048.111	61164.568	67281.024	73397.481	79513.938	85630.395	91746.851	44
46	6691.819	13383.638	20075.457	26767.276	33459.095	40150.914	46842.733	53534.553	60226.372	66918.191	73610.010	80301.829	86993.648	93685.467	100377.286	46
48	7293.040	14586.081	21879.121	29172.161	36465.202	43758.242	51051.282	58344.323	65637.363	72930.403	80223.444	87516.484	94809.524	102102.565	109395.605	48
50	7920.121	15840.241	23760.362	31680.482	39600.603	47520.724	55440.844	63360.965	71281.085	79201.206	87121.327	95041.447	102961.568	110881.688	118801.809	50
52	8573.060	17146.120	25719.179	34292.239	42865.299	51438.359	60011.419	68584.479	77157.538	85730.598	94303.658	102876.718	111449.778	120022.838	128595.897	52
54	9251.858	18503.716	27755.574	37007.432	46259.290	55511.148	64763.006	74014.864	83266.722	92518.580	101770.438	111022.297	120274.155	129526.013	138777.871	54
56	9956.515	19913.030	29869.546	39826.061	49782.576	59739.091	69695.607	79652.122	89608.637	99565.152	109521.668	119478.183	129434.698	139391.213	149347.729	56
58	10687.031	21374.063	32061.094	42748.126	53435.157	64122.188	74809.220	85496.251	96183.283	106870.314	117557.346	128244.377	138931.408	149618.440	160305.471	58
60	11443.407	22886.813	34330.220	45773.626	57217.033	68660.439	80103.846	91547.253	102990.659	114434.066	125877.472	137320.879	148764.285	160207.692	171651.098	60