

OD	T&C	WPF	PE	WPF	WALL	ID	DRIFT	OD	T&C	WPF	PE	WPF	WALL	ID	DRIFT	OD	T&C	WPF	PE	WPF	WALL	ID	DRIFT	OD	T&C	WPF	PE	WPF	WALL	ID	DRIFT						
4 1/2"	9.50	9.41	0.205	4.090	3.965			7"	46.40	46.36	0.687	5.626	5.501			9 7/8"	65.10	64.10	0.650	8.575	8.500*			14"	115.00	114.48	0.812	12.376	12.189								
4 1/2"	10.50	10.24	0.224	4.052	3.927			7"	49.50	48.88	0.730	5.540	5.415			9 7/8"	68.90	68.66	0.700	8.475	8.319			14"	115.00	114.48	0.812	12.376	12.250*								
4 1/2"	11.60	11.36	0.250	4.000	3.875			7 5/8"	24.00	23.49	0.300	7.025	6.900			10 1/8"		79.29	0.795	8.535	8.500			14"	116.00	115.53	0.820	12.360	12.173								
4 1/2"	12.60	12.25	0.271	3.958	3.833			7 5/8"	26.40	25.59	0.328	6.969	6.844			10 3/4"	32.75	31.23	0.279	10.192	10.036			14"	116.00	115.53	0.820	12.360	12.250*								
4 1/2"	13.50	13.05	0.290	3.920	3.795			7 5/8"	29.70	29.06	0.375	6.875	6.750			10 3/4"	40.50	38.91	0.350	10.050	9.894			16"	65.00	62.64	0.375	15.250	15.063								
4 1/2"	15.10	15.00	0.337	3.826	3.701			7 5/8"	33.70	33.07	0.430	6.765	6.640			10 3/4"	45.50	44.26	0.400	9.950	9.794			16"	75.00	72.86	0.438	15.124	14.937								
4 1/2"	16.60	16.54	0.375	3.750	3.625			7 5/8"	35.80	35.59	0.465	6.695	6.570			10 3/4"	45.50	44.26	0.400	9.950	9.875*			16"	84.00	82.05	0.495	15.010	14.823								
4 1/2"	18.90	18.71	0.430	3.640	3.515			7 5/8"	39.00	38.08	0.500	6.625	6.500			10 3/4"	51.00	49.55	0.450	9.850	9.694			16"	97.00	94.81	0.575	14.850	14.663								
4 1/2"	21.50	21.38	0.500	3.500	3.375			7 5/8"	42.80	42.43	0.562	6.501	6.376			10 3/4"	55.50	54.26	0.495	9.760	9.604			16"	109.00	107.60	0.656	14.688	14.501								
4 1/2"	24.60	23.59	0.560	3.380	3.255			7 5/8"	45.30	44.71	0.595	6.435	6.310			10 3/4"	55.50	54.26	0.495	9.760	9.625*			16"	118.00	116.83	0.715	14.570	14.383								
5"	11.50	11.24	0.220	4.560	4.435			7 5/8"	47.10	46.77	0.625	6.375	6.250			10 3/4"	60.70	59.45	0.545	9.660	9.504			16"	128.00	127.06	0.781	14.438	14.251								
5"	13.00	12.84	0.253	4.494	4.369			7 5/8"	51.20	50.95	0.687	6.251	6.126			10 3/4"	65.70	64.59	0.595	9.560	9.404			16"	138.00	137.66	0.850	14.300	14.113								
5"	15.00	14.88	0.296	4.408	4.283			7 5/8"	52.80	52.62	0.712	6.201	6.076			10 3/4"	65.70	64.59	0.595	9.560	9.500*			18 5/8"	87.50	84.59	0.435	17.755	17.568								
5"	18.00	17.95	0.362	4.276	4.151			7 5/8"	55.30	55.12	0.750	6.125	6.000			10 3/4"	68.80	68.76	0.636	9.478	9.322			18 5/8"	96.50	94.05	0.485	17.655	17.468								
5"	20.30	20.03	0.408	4.184	4.059			7 3/4"	46.10	45.51	0.595	6.560	6.435			10 3/4"	73.20	72.40	0.672	9.406	9.250			18 5/8"	114.00	111.70	0.579	17.467	17.280								
5"	20.80	20.65	0.422	4.156	4.031			7 3/4"	46.10	45.51	0.595	6.560	6.500*			10 3/4"	79.20	78.59	0.734	9.282	9.126			18 5/8"	136.00	132.84	0.693	17.239	17.052								
5"	21.40	21.32	0.437	4.126	4.001			8 5/8"	24.00	23.60	0.264	8.097	7.972			10 3/4"	85.30	84.80	0.797	9.153	9.000			18 5/8"	139.00	137.81	0.720	17.185	16.998								
5"	23.20	23.11	0.478	4.044	3.919			8 5/8"	28.00	27.04	0.304	8.017	7.892			11 3/4"	42.00	40.64	0.333	11.084	10.928			18 5/8"	139.00	137.81	0.720	17.185	17.000*								
5"	24.10	24.05	0.500	4.000	3.875			8 5/8"	32.00	31.13	0.352	7.921	7.796			11 3/4"	42.00	40.64	0.333	11.084	11.000*			20"	94.00	91.59	0.438	19.124	18.937								
5"	26.70	26.66	0.562	3.873	3.751			8 5/8"	32.00	31.13	0.352	7.921	7.875*			11 3/4"	47.00	45.60	0.375	11.000	10.844			20"	106.50	104.23	0.500	19.000	18.813								
5 1/2"	14.00	13.71	0.244	5.012	4.887			8 5/8"	36.00	35.17	0.400	7.825	7.700			11 3/4"	54.00	52.62	0.435	10.880	10.724			20"	118.50	116.98	0.563	18.874	18.687								
5 1/2"	15.50	15.36	0.275	4.950	4.825			8 5/8"	40.00	39.33	0.450	7.725	7.600			11 3/4"	60.00	58.87	0.489	10.772	10.616			20"	133.00	131.45	0.635	18.730	18.543								
5 1/2"	17.00	16.89	0.304	4.892	4.767			8 5/8"	40.00	39.33	0.450	7.725	7.625*			11 3/4"	60.00	58.87	0.489	10.772	10.625*			20"	147.00	146.21	0.709	18.582	18.395								
5 1/2"	20.00	19.83	0.361	4.778	4.653			8 5/8"	44.00	43.43	0.500	7.625	7.500			11 3/4"	65.00	64.03	0.534	10.682	10.526			20"	169.00	166.56	0.812	18.376	18.189								
5 1/2"	23.00	22.56	0.415	4.670	4.545			8 5/8"	49.00	48.04	0.557	7.511	7.386			11 3/4"	65.00	64.03	0.534	10.682	10.625*																
5 1/2"	26.00	25.56	0.476	4.548	4.423			8 5/8"	52.00	51.08	0.595	7.435	7.310			11 3/4"	71.00	69.48	0.582	10.586	10.430																
5 1/2"	26.80	26.73	0.500	4.500	4.375			8 5/8"	54.00	53.45	0.625	7.375	7.250			11 3/4"	75.00	73.54	0.618	10.514	10.358																
5 1/2"	29.70	29.67	0.562	4.376	4.251			9 3/8"	39.00	38.38	0.400	8.575	8.419			11 3/4"	79.00	77.80	0.656	10.438	10.282																
5 1/2"	32.60	32.57	0.625	4.250	4.125			9 3/8"	39.00	38.38	0.400	8.575	8.500*			11 3/4"	102.00	100.12	0.860	10.030	9.874																
5 1/2"	35.70	35.35	0.687	4.126	4.001			9 5/8"	32.30	31.06	0.312	9.001	8.845			11 7/8"	71.80	70.26	0.582	10.711	10.555																
6 5/8"	24.00	23.60	0.352	5.921	5.796			9 5/8"	36.00	34.89	0.352	8.921	8.765			13 3/8"	54.50	52.79	0.380	12.615	12.459																
6 5/8"	28.00	27.67	0.417	5.791	5.666			9 5/8"	40.00	38.97	0.395	8.835	8.679			13 3/8"	61.00	59.50	0.430	12.515	12.359																
6 5/8"	32.00	31.23	0.475	5.675	5.550			9 5/8"	40.00	38.97	0.395	8.835	8.750*			13 3/8"	68.00	66.17	0.480	12.415	12.259																
6 5/8"	35.00	34.23	0.525	5.575	5.450			9 5/8"	43.50	42.73	0.435	8.755	8.599			13 3/8"	72.00	70.67	0.514	12.347	12.191																
7"	17.00	16.72	0.231	6.538	6.413			9 5/8"	43.50	42.73	0.435	8.755	8.625*			13 3/8"	72.00	70.67	0.514	12.347	12.250*																
7"	20.00	19.56	0.272	6.456	6.331			9 5/8"	47.00	46.18	0.472	8.681	8.525			13 3/8"	77.00	75.40	0.550	12.275	12.119																
7"	23.00	22.65	0.317	6.366	6.241			9 5/8"	47.00	46.18	0.472	8.681	8.625*			13 3/8"	80.70	79.33	0.580	12.215	12.059																
7"	23.00	22.65	0.317	6.366	6.250*			9 5/8"	53.50	52.90	0.545	8.535	8.379			13 3/8"	85.00	82.98	0.608	12.159	12.003																
7"	26.00	25.69	0.362	6.276	6.151			9 5/8"	53.50	52.90	0.545	8.535	8.500*			13 3/8"	86.00	85.19	0.625	12.125	11.969																
7"	29.00	28.75	0.408	6.184	6.059			9 5/8"	58.40	57.44	0.595	8.435	8.279			13 5/8"	88.20	86.86	0.625	12.375	12.188																
7"	29.00	28.75	0.408	6.184	6.125*			9 5/8"	58.40	57.44	0.595	8.435	8.375*			14"	82.50	80.73	0.562	12.876	12.689																
7"	32.00	31.70	0.453	6.094	5.969			9 5/8"	59.40	58.70	0.609	8.407	8.251			14"	93.00	92.68	0.650	12.700	12.544																
7"	32.00	31.70	0.453	6.094	6.000*			9 5/8"	61.10	60.13	0.625	8.375	8.219			14"	94.80	93.58	0.656	12.688	12.501																
7"	35.00	34.61	0.498	6.004	5.879			9 5/8"	64.90	64.32	0.672	8.281	8.125			14"	99.30	97.91	0.688	12.624	12.437																
7"	38.00	37.29	0.540	5.920	5.795			9 5/8"	70.30	69.76	0.734	8.157	8.001			14"	100.00	99.43	0.700	12.600	12.444																
7"	41.00	40.43	0.5																																		