

4" PERMAX CTF

100%

Length	FL x FL	WT	FL x PE	WT	FL x GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT
1' 0"	\$825	55	\$547	38	\$689	31	\$571	24	\$469	24	\$329	24
1' 6"	\$966	65	\$689	48	\$831	41	\$703	34	\$611	34	\$472	34
2' 0"	\$1,108	75	\$831	59	\$973	52	\$836	45	\$752	45	\$615	45
2' 6"	\$1,250	85	\$973	69	\$1,115	62	\$969	55	\$894	55	\$758	55
3' 0"	\$1,392	95	\$1,115	78	\$1,257	71	\$1,101	64	\$1,036	64	\$901	64
3' 6"	\$1,534	105	\$1,257	88	\$1,399	81	\$1,234	74	\$1,178	74	\$1,044	74
4' 0"	\$1,676	115	\$1,399	99	\$1,541	92	\$1,366	85	\$1,320	85	\$1,187	85
4' 6"	\$1,818	125	\$1,541	109	\$1,683	102	\$1,499	95	\$1,462	95	\$1,329	95
5' 0"	\$1,960	135	\$1,683	118	\$1,825	111	\$1,632	104	\$1,604	104	\$1,474	104
5' 6"	\$2,102	145	\$1,825	128	\$1,967	121	\$1,764	114	\$1,746	114	\$1,617	114
6' 0"	\$2,244	155	\$1,967	139	\$2,109	132	\$1,897	125	\$1,888	125	\$1,760	125
6' 6"	\$2,386	165	\$2,109	149	\$2,251	142	\$2,030	135	\$2,030	135	\$1,906	135
7' 0"	\$2,528	175	\$2,251	158	\$2,393	151	\$2,162	144	\$2,172	144	\$2,046	144
7' 6"	\$2,670	185	\$2,393	168	\$2,534	161	\$2,295	154	\$2,314	154	\$2,189	154
8' 0"	\$2,812	195	\$2,534	179	\$2,676	172	\$2,428	165	\$2,456	165	\$2,332	165
8' 6"	\$2,954	205	\$2,676	189	\$2,818	182	\$2,560	175	\$2,598	175	\$2,475	175
9' 0"	\$3,095	215	\$2,818	198	\$2,960	191	\$2,693	184	\$2,740	184	\$2,618	184
9' 6"	\$3,237	225	\$2,960	208	\$3,102	201	\$2,826	194	\$2,881	194	\$2,761	194
10' 0"	\$3,379	235	\$3,102	219	\$3,244	212	\$2,958	205	\$3,023	205	\$2,904	205
10' 6"	\$3,521	245	\$3,244	229	\$3,386	222	\$3,091	215	\$3,165	215	\$3,047	215
11' 0"	\$3,663	255	\$3,386	238	\$3,528	231	\$3,224	224	\$3,307	224	\$3,190	224
11' 6"	\$3,805	265	\$3,528	248	\$3,670	241	\$3,356	234	\$3,449	234	\$3,333	234
12' 0"	\$3,947	275	\$3,670	259	\$3,812	252	\$3,489	245	\$3,591	245	\$3,477	245
12' 6"	\$4,089	285	\$3,812	269	\$3,954	262	\$3,621	255	\$3,733	255	\$3,620	255
13' 0"	\$4,231	295	\$3,954	278	\$4,096	271	\$3,754	264	\$3,875	264	\$3,762	264
13' 6"	\$4,373	305	\$4,096	288	\$4,238	281	\$3,887	274	\$4,017	274	\$3,906	274
14' 0"	\$4,515	315	\$4,238	299	\$4,380	292	\$4,019	285	\$4,159	285	\$4,049	285
14' 6"	\$4,657	325	\$4,380	309	\$4,522	302	\$4,152	295	\$4,301	295	\$4,192	295
15' 0"	\$4,799	335	\$4,522	318	\$4,663	311	\$4,285	304	\$4,443	304	\$4,335	304
15' 6"	\$4,941	345	\$4,663	328	\$4,805	321	\$4,417	314	\$4,585	314	\$4,478	314
16' 0"	\$5,083	355	\$4,805	339	\$4,947	332	\$4,550	325	\$4,727	325	\$4,622	325
16' 6"	\$5,224	365	\$4,947	349	\$5,089	342	\$4,683	335	\$4,868	335	\$4,765	335
17' 0"	\$5,366	375	\$5,089	358	\$5,231	351	\$4,815	344	\$5,010	344	\$4,908	344
17' 6"	\$5,508	385	\$5,231	368	\$5,373	361	\$4,948	354	\$5,152	354	\$5,039	354
18' 0"	\$5,650	395	\$5,373	379	\$5,515	372	\$5,081	365	\$5,294	365	\$5,194	365
18' 6"	\$5,792	405	\$5,515	389	\$5,657	382	\$5,213	375	\$5,436	375	\$5,337	375
19' 0"	\$5,934	415	\$5,657	398	\$5,799	391	\$5,346	386	\$5,578	386	\$5,480	386
19' 6"	\$6,076	425	\$5,799	408	\$5,941	401	\$5,479	396	\$5,720	396	\$5,624	396
20'	\$6,218	435	\$5,941	419	\$6,083	412	\$5,611	405	\$5,862	405	\$5,767	405
Length	FL x FL	WT	FL x PE	WT	FL x GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT

List Adders	Price	WT
Wall Collar	\$304	5
Tapt Flange	\$131	17
250 lb Flange	\$297	32
Taps up to 1"	\$368	17
MJ Thread on Bell Tapt for Studs (add to flange price)	\$217	20
Domestic Flange	\$226	12
Domestic Tapt Flange	\$595	12
Domestic MJ Bell	\$1,925	12

Exterior Coatings Adders		
Tnemec 37-77 Primer	n/c	P/F
Tnemec N-140	\$8	P/F
Tnemec 90-97	\$8	P/F
Tnemec 66	\$8	P/F

6" PERMOX CTF

100%

Length	FL x FL	WT	FL x PE	WT	FL x GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT
1' 0"	\$973	56	\$610	40	\$794	40	\$685	24	\$522	24	\$360	24
1' 6"	\$1,128	68	\$781	52	\$949	52	\$840	36	\$677	36	\$516	36
2' 0"	\$1,283	80	\$935	64	\$1,097	64	\$995	48	\$833	48	\$670	48
2' 6"	\$1,437	85	\$1,089	76	\$1,262	76	\$1,150	60	\$988	60	\$825	60
3' 0"	\$1,595	104	\$1,246	88	\$1,416	88	\$1,306	72	\$1,143	72	\$981	72
3' 6"	\$1,746	116	\$1,400	100	\$1,573	100	\$1,461	84	\$1,298	84	\$1,134	84
4' 0"	\$1,901	128	\$1,555	112	\$1,728	112	\$1,617	96	\$1,453	96	\$1,290	96
4' 6"	\$2,056	140	\$1,709	124	\$1,881	124	\$1,771	108	\$1,608	108	\$1,443	108
5' 0"	\$2,211	152	\$1,868	136	\$2,036	136	\$1,926	120	\$1,763	120	\$1,600	120
5' 6"	\$2,364	164	\$2,019	148	\$2,192	148	\$2,081	132	\$1,918	132	\$1,754	132
6' 0"	\$2,521	176	\$2,175	160	\$2,347	160	\$2,236	144	\$2,073	144	\$1,910	144
6' 6"	\$2,677	188	\$2,331	172	\$2,504	172	\$2,392	156	\$2,228	156	\$2,066	156
7' 0"	\$2,831	200	\$2,486	184	\$2,660	184	\$2,546	168	\$2,383	168	\$2,220	168
7' 6"	\$2,986	212	\$2,640	196	\$2,812	196	\$2,701	180	\$2,538	180	\$2,375	180
8' 0"	\$3,141	224	\$2,796	208	\$2,967	208	\$2,856	192	\$2,693	192	\$2,529	192
8' 6"	\$3,296	236	\$2,950	220	\$3,122	220	\$3,011	204	\$2,848	204	\$2,684	204
9' 0"	\$3,451	248	\$3,104	232	\$3,276	232	\$3,166	216	\$3,003	216	\$2,840	216
9' 6"	\$3,606	260	\$3,262	244	\$3,431	244	\$3,321	228	\$3,158	228	\$2,992	228
10' 0"	\$3,761	272	\$3,417	256	\$3,587	256	\$3,478	240	\$3,313	240	\$3,149	240
10' 6"	\$3,917	284	\$3,572	268	\$3,741	268	\$3,631	252	\$3,468	252	\$3,305	252
11' 0"	\$4,074	296	\$3,727	280	\$3,896	280	\$3,786	264	\$3,623	264	\$3,460	264
11' 6"	\$4,227	308	\$3,882	292	\$4,052	292	\$3,941	276	\$3,778	276	\$3,617	276
12' 0"	\$4,382	320	\$4,037	304	\$4,209	304	\$4,096	288	\$3,933	288	\$3,770	288
12' 6"	\$4,537	332	\$4,192	316	\$4,364	316	\$4,251	300	\$4,088	300	\$3,923	300
13' 0"	\$4,692	344	\$4,347	328	\$4,519	328	\$4,406	312	\$4,243	312	\$4,079	312
13' 6"	\$4,845	356	\$4,502	340	\$4,672	340	\$4,561	324	\$4,399	324	\$4,234	324
14' 0"	\$5,002	368	\$4,657	352	\$4,827	352	\$4,716	336	\$4,554	336	\$4,390	336
14' 6"	\$5,156	380	\$4,812	364	\$4,982	364	\$4,871	348	\$4,709	348	\$4,545	348
15' 0"	\$5,310	392	\$4,967	375	\$5,138	375	\$5,027	360	\$4,864	360	\$4,701	360
15' 6"	\$5,467	404	\$5,122	388	\$5,292	388	\$5,182	372	\$5,019	372	\$4,856	372
16' 0"	\$5,621	416	\$5,277	400	\$5,447	400	\$5,337	384	\$5,174	384	\$5,011	384
16' 6"	\$5,777	428	\$5,432	412	\$5,602	412	\$5,492	396	\$5,329	396	\$5,166	396
17' 0"	\$5,932	440	\$5,587	424	\$5,757	424	\$5,647	408	\$5,484	408	\$5,321	408
17' 6"	\$6,085	452	\$5,742	436	\$5,914	436	\$5,802	420	\$5,639	420	\$5,476	420
18' 0"	\$6,240	464	\$5,897	448	\$6,068	448	\$5,957	432	\$5,794	432	\$5,631	432
18' 6"	\$6,393	476	\$6,052	460	\$6,222	460	\$6,112	444	\$5,949	444	\$5,786	444
19' 0"	\$6,552	488	\$6,207	472	\$6,383	472	\$6,267	456	\$6,104	456	\$5,941	456
19' 6"	\$6,707	500	\$6,362	484	\$6,532	484	\$6,422	468	\$6,259	468	\$6,096	468
20' 0"	\$6,858	522	\$6,517	496	\$6,687	496	\$6,577	480	\$6,414	480	\$6,251	480
Length	FL x FL	WT	FL x PE	WT	FL x GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT

List Adders	Price	WT
Wall Collar	\$351	5
Tapt Flange	\$185	17
250 lb Flange	\$446	32
Taps up to 2"	\$393	17
MJ Thread on Bell Tapt for Studs (add to flange price)	\$421	20
Domestic Flange	\$306	17
Domestic Tapt Flange	\$783	17
Domestic MJ Bell	\$2,051	17

Exterior Coatings Adders		
Tnemec 37-77 Primer	n/c	P/F
Tnemec N-140	\$8	P/F
Tnemec 90-97	\$8	P/F
Tnemec 66	\$8	P/F

8" PERMOX CTF

100%

Length	FL x FL	WT	FL x PE	WT	FL X GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT
1' 0"	\$1,381	86	\$867	60	\$1,100	60	\$927	34	\$691	34	\$455	34
1' 6"	\$1,577	103	\$1,059	77	\$1,297	77	\$1,124	51	\$888	51	\$652	51
2' 0"	\$1,774	120	\$1,257	94	\$1,493	94	\$1,320	68	\$1,084	68	\$848	68
2' 6"	\$1,971	137	\$1,454	111	\$1,690	111	\$1,517	85	\$1,281	85	\$1,045	85
3' 0"	\$2,167	154	\$1,650	128	\$1,886	128	\$1,713	102	\$1,477	102	\$1,241	102
3' 6"	\$2,364	171	\$1,846	145	\$2,083	145	\$1,910	119	\$1,674	119	\$1,438	119
4' 0"	\$2,560	188	\$2,044	162	\$2,280	162	\$2,107	136	\$1,871	136	\$1,635	136
4' 6"	\$2,754	205	\$2,240	179	\$2,476	179	\$2,303	153	\$2,067	153	\$1,831	153
5' 0"	\$2,954	222	\$2,437	196	\$2,673	196	\$2,500	170	\$2,264	170	\$2,028	170
5' 6"	\$3,150	239	\$2,632	213	\$2,869	213	\$2,696	187	\$2,460	187	\$2,225	187
6' 0"	\$3,347	256	\$2,830	230	\$3,066	230	\$2,893	204	\$2,657	204	\$2,421	204
6' 6"	\$3,544	273	\$3,027	247	\$3,263	247	\$3,090	221	\$2,854	221	\$2,618	221
7' 0"	\$3,740	290	\$3,223	264	\$3,459	264	\$3,286	238	\$3,050	238	\$2,812	238
7' 6"	\$3,937	307	\$3,419	281	\$3,656	281	\$3,483	255	\$3,247	255	\$3,011	255
8' 0"	\$4,133	324	\$3,617	298	\$3,852	298	\$3,679	272	\$3,444	272	\$3,208	272
8' 6"	\$4,330	341	\$3,813	315	\$4,049	315	\$3,876	289	\$3,640	289	\$3,404	289
9' 0"	\$4,527	358	\$4,010	332	\$4,246	332	\$4,073	306	\$3,840	306	\$3,601	306
9' 6"	\$4,722	375	\$4,205	349	\$4,442	349	\$4,269	323	\$4,033	323	\$3,797	323
10' 0"	\$4,920	392	\$4,403	366	\$4,639	366	\$4,466	340	\$4,230	340	\$3,994	340
10' 6"	\$5,116	409	\$4,600	383	\$4,836	383	\$4,666	357	\$4,430	357	\$4,191	357
11' 0"	\$5,313	426	\$4,796	400	\$5,032	400	\$4,859	374	\$4,623	374	\$4,387	374
11' 6"	\$5,509	443	\$4,992	417	\$5,229	417	\$5,056	391	\$4,820	391	\$4,584	391
12' 0"	\$5,706	460	\$5,189	434	\$5,425	434	\$5,252	408	\$5,016	408	\$4,780	408
12' 6"	\$5,903	477	\$5,386	451	\$5,622	451	\$5,449	425	\$5,213	425	\$4,977	425
13' 0"	\$6,099	494	\$5,583	468	\$5,819	468	\$5,595	442	\$5,410	442	\$5,174	442
13' 6"	\$6,296	511	\$5,778	485	\$6,015	485	\$5,842	459	\$5,606	459	\$5,370	459
14' 0"	\$6,493	528	\$5,976	502	\$6,212	502	\$6,039	476	\$5,803	476	\$5,567	476
14' 6"	\$6,689	545	\$6,173	519	\$6,408	519	\$6,235	493	\$5,999	493	\$5,764	493
15' 0"	\$6,886	562	\$6,369	536	\$6,605	536	\$6,432	510	\$6,196	510	\$5,960	510
15' 6"	\$7,083	579	\$6,565	553	\$6,802	553	\$6,629	527	\$6,393	527	\$6,157	527
16' 0"	\$7,279	596	\$6,762	570	\$6,998	570	\$6,825	544	\$6,589	544	\$6,353	544
16' 6"	\$7,476	613	\$6,959	587	\$7,195	587	\$7,022	561	\$6,786	561	\$6,550	561
17' 0"	\$7,672	630	\$7,156	604	\$7,392	604	\$7,218	578	\$6,983	578	\$6,747	578
17' 6"	\$7,869	647	\$7,351	621	\$7,588	621	\$7,415	595	\$7,179	595	\$6,943	595
18' 0"	\$8,066	664	\$7,549	638	\$7,785	638	\$7,612	612	\$7,376	612	\$7,140	612
18' 6"	\$8,262	681	\$7,745	655	\$7,981	655	\$7,808	629	\$7,572	629	\$7,336	629
19' 0"	\$8,459	698	\$7,942	672	\$8,178	672	\$8,005	646	\$7,769	646	\$7,533	646
19' 6"	\$8,655	715	\$8,138	689	\$8,375	689	\$8,202	663	\$7,966	663	\$7,730	663
20' 0"	\$8,852	732	\$8,335	706	\$8,571	706	\$8,398	680	\$8,162	680	\$7,926	680
Length	FL x FL	WT	FL x PE	WT	FL X GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT

List Adders	Price	WT
Wall Collar	\$448	7
Tapt Flange	\$272	24
250 lb Flange	\$730	51
Taps up to 2"	\$393	35
MJ Thread on Bell Tapt for Studs (add to flange price)	\$373	31
Domestic Flange	\$488	26
Domestic Tapt Flange	\$989	26
Domestic MJ Bell	\$2,308	26

Exterior Coatings Adders		
Tnemec 37-77 Primer	n/c	P/F
Tnemec N-140	\$9	P/F
Tnemec 90-97	\$9	P/F
Tnemec 66	\$9	P/F

10" PERMOX CTF

100%

Length	FL x FL	WT	FL x PE	WT	FL x GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT
1' 0"	\$1,758	114	\$1,101	79	\$1,391	79	\$1,154	44	\$864	44	\$575	44
1' 6"	\$2,009	136	\$1,352	101	\$1,644	101	\$1,404	66	\$1,115	66	\$825	66
2' 0"	\$2,259	158	\$1,602	123	\$1,892	123	\$1,655	88	\$1,365	88	\$1,075	88
2' 6"	\$2,510	180	\$1,853	145	\$2,143	145	\$1,905	110	\$1,617	110	\$1,326	110
3' 0"	\$2,760	202	\$2,103	167	\$2,393	167	\$2,156	132	\$1,866	132	\$1,576	132
3' 6"	\$3,011	224	\$2,354	189	\$2,644	189	\$2,407	154	\$2,118	154	\$1,827	154
4' 0"	\$3,262	246	\$2,604	211	\$2,894	211	\$2,657	176	\$2,367	176	\$2,077	176
4' 6"	\$3,512	268	\$2,855	233	\$3,144	233	\$2,908	198	\$2,618	198	\$2,328	198
5' 0"	\$3,763	290	\$3,104	255	\$3,396	255	\$3,158	220	\$2,868	220	\$2,578	220
5' 6"	\$4,012	312	\$3,356	277	\$3,646	277	\$3,409	242	\$3,119	242	\$2,829	242
6' 0"	\$4,264	334	\$3,605	299	\$3,896	299	\$3,659	264	\$3,367	264	\$3,080	264
6' 6"	\$4,514	356	\$3,857	321	\$4,147	321	\$3,910	286	\$3,618	286	\$3,330	286
7' 0"	\$4,765	378	\$4,108	343	\$4,397	343	\$4,160	308	\$3,870	308	\$3,581	308
7' 6"	\$5,015	400	\$4,358	365	\$4,648	365	\$4,411	330	\$4,121	330	\$3,831	330
8' 0"	\$5,266	422	\$4,609	387	\$4,898	387	\$4,661	352	\$4,372	352	\$4,082	352
8' 6"	\$5,516	444	\$4,859	409	\$5,149	409	\$4,912	374	\$4,622	374	\$4,332	374
9' 0"	\$5,767	466	\$5,110	431	\$5,400	431	\$5,164	396	\$4,873	396	\$4,583	396
9' 6"	\$6,017	488	\$5,360	453	\$5,650	453	\$5,414	418	\$5,123	418	\$4,833	418
10' 0"	\$6,268	510	\$5,611	475	\$5,899	475	\$5,664	440	\$5,374	440	\$5,084	440
10' 6"	\$6,519	532	\$5,861	497	\$6,151	497	\$5,914	462	\$5,624	462	\$5,334	462
11' 0"	\$6,769	554	\$6,112	519	\$6,402	519	\$6,165	484	\$5,876	484	\$5,585	484
11' 6"	\$7,020	576	\$6,362	541	\$6,652	541	\$6,415	506	\$6,124	506	\$5,834	506
12' 0"	\$7,270	598	\$6,612	563	\$6,902	563	\$6,666	528	\$6,376	528	\$6,086	528
12' 6"	\$7,521	620	\$6,863	585	\$7,152	585	\$6,916	550	\$6,625	550	\$6,337	550
13' 0"	\$7,771	642	\$7,113	607	\$7,404	607	\$7,167	572	\$6,876	572	\$6,587	572
13' 6"	\$8,022	664	\$7,365	629	\$7,654	629	\$7,417	594	\$7,127	594	\$6,836	594
14' 0"	\$8,272	686	\$7,616	651	\$7,905	651	\$7,668	616	\$7,378	616	\$7,088	616
14' 6"	\$8,523	708	\$7,865	673	\$8,155	673	\$7,918	638	\$7,629	638	\$7,339	638
15' 0"	\$8,773	730	\$8,116	695	\$8,406	695	\$8,169	660	\$7,878	660	\$7,589	660
15' 6"	\$9,024	752	\$8,367	717	\$8,657	717	\$8,420	682	\$8,127	682	\$7,840	682
16' 0"	\$9,274	774	\$8,617	739	\$8,907	739	\$8,670	704	\$8,379	704	\$8,089	704
16' 6"	\$9,526	796	\$8,868	761	\$9,159	761	\$8,921	726	\$8,630	726	\$8,339	726
17' 0"	\$9,776	818	\$9,118	783	\$9,408	783	\$9,171	748	\$8,881	748	\$8,590	748
17' 6"	\$10,026	840	\$9,369	805	\$9,659	805	\$9,422	770	\$9,130	770	\$8,842	770
18' 0"	\$10,277	862	\$9,619	827	\$9,909	827	\$9,672	792	\$9,381	792	\$9,092	792
18' 6"	\$10,527	884	\$9,870	849	\$10,160	849	\$9,923	814	\$9,633	814	\$9,343	814
19' 0"	\$10,778	906	\$3,379	871	\$10,410	871	\$10,173	836	\$9,882	836	\$9,594	836
19' 6"	\$11,027	928	\$10,371	893	\$10,661	893	\$10,425	858	\$10,133	858	\$9,844	858
20' 0"	\$11,279	940	\$10,620	915	\$10,911	915	\$10,675	880	\$10,383	880	\$10,095	880
Length	FL x FL	WT	FL x PE	WT	FL x GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT

List Adders	Price	WT
Wall Collar	\$538	8
Tapt Flange	\$348	77
250 lb Flange	\$1,086	88
Taps up to 2"	\$393	33
MJ Thread on Bell Tapt for Studs (add to flange price)	\$524	41
Domestic Flange	\$685	37
Domestic Tapt Flange	\$1,247	37
Domestic MJ Bell	\$2,991	37

Exterior Coatings Adders		
Tnemec 37-77 Primer	n/c	P/F
Tnemec N-140	\$13	P/F
Tnemec 90-97	\$13	P/F
Tnemec 66	\$13	P/F

12" PERMOX CTF

100%

Length	FL x FL	WT	FL x PE	WT	FL x GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT
1' 0"	\$2,312	159	\$1,426	107	\$1,793	107	\$1,428	55	\$1,065	55	\$699	55
1' 6"	\$2,614	187	\$1,727	135	\$2,095	135	\$1,732	83	\$1,366	83	\$1,002	83
2' 0"	\$2,917	214	\$2,029	162	\$2,398	162	\$2,035	110	\$1,653	110	\$1,300	110
2' 6"	\$3,219	242	\$2,331	190	\$2,700	190	\$2,338	138	\$1,968	138	\$1,603	138
3' 0"	\$3,521	269	\$2,632	217	\$3,002	217	\$2,640	165	\$2,268	165	\$1,905	165
3' 6"	\$3,823	297	\$2,936	245	\$3,304	245	\$2,944	193	\$2,577	193	\$2,204	193
4' 0"	\$4,125	324	\$3,238	272	\$3,606	272	\$3,245	220	\$2,874	220	\$2,508	220
4' 6"	\$4,428	352	\$3,540	300	\$3,909	300	\$3,548	248	\$3,177	248	\$2,811	248
5' 0"	\$4,730	379	\$3,842	327	\$4,211	327	\$3,846	275	\$3,483	275	\$3,113	275
5' 6"	\$5,032	407	\$4,145	355	\$4,513	355	\$4,155	303	\$3,777	303	\$3,415	303
6' 0"	\$5,334	434	\$4,447	382	\$4,814	382	\$3,332	330	\$4,087	330	\$3,717	330
6' 6"	\$5,637	462	\$4,749	410	\$5,118	410	\$4,759	358	\$4,385	358	\$4,021	358
7' 0"	\$5,938	489	\$5,051	437	\$5,420	437	\$5,058	385	\$4,692	385	\$4,325	385
7' 6"	\$6,239	517	\$5,353	465	\$5,722	465	\$5,359	413	\$4,995	413	\$4,625	413
8' 0"	\$6,543	544	\$5,656	492	\$6,024	492	\$5,664	440	\$5,298	440	\$4,928	440
8' 6"	\$6,845	572	\$5,958	520	\$6,326	520	\$5,965	468	\$5,596	468	\$5,227	468
9' 0"	\$7,148	599	\$6,260	547	\$6,629	547	\$6,268	495	\$5,899	495	\$5,529	495
9' 6"	\$7,450	627	\$6,562	575	\$6,931	575	\$6,568	523	\$6,199	523	\$5,831	523
10' 0"	\$7,752	654	\$6,865	602	\$7,233	602	\$6,875	550	\$6,503	550	\$6,133	550
10' 6"	\$8,054	682	\$7,167	630	\$7,535	630	\$7,176	578	\$6,801	578	\$6,437	578
11' 0"	\$8,357	709	\$7,470	657	\$7,835	657	\$7,478	605	\$7,110	605	\$6,741	605
11' 6"	\$8,660	737	\$7,770	685	\$8,140	685	\$7,780	633	\$7,412	633	\$7,038	633
12' 0"	\$8,960	764	\$8,072	712	\$8,442	712	\$8,081	660	\$7,716	660	\$7,339	660
12' 6"	\$9,263	792	\$8,376	740	\$8,744	740	\$8,384	688	\$8,048	688	\$7,648	688
13' 0"	\$9,564	819	\$8,678	767	\$9,046	767	\$8,685	715	\$8,316	715	\$7,950	715
13' 6"	\$9,868	847	\$8,980	795	\$9,349	795	\$8,988	743	\$8,619	743	\$8,249	743
14' 0"	\$10,170	874	\$9,282	822	\$9,651	822	\$9,292	770	\$8,922	770	\$8,552	770
14' 6"	\$10,472	902	\$9,585	850	\$9,954	850	\$9,591	798	\$9,225	798	\$8,852	798
15' 0"	\$10,774	929	\$9,887	877	\$10,255	877	\$9,896	825	\$9,528	825	\$9,158	825
15' 6"	\$11,077	957	\$10,189	905	\$10,558	905	\$10,199	853	\$9,830	853	\$9,459	853
16' 0"	\$11,380	984	\$10,491	932	\$4,119	932	\$10,500	880	\$10,131	880	\$9,762	880
16' 6"	\$11,681	1012	\$10,793	960	\$11,162	960	\$10,802	908	\$10,434	908	\$10,068	908
17' 0"	\$11,980	1039	\$11,095	987	\$11,464	987	\$11,105	935	\$10,737	935	\$10,365	935
17' 6"	\$12,285	1067	\$11,398	1015	\$11,766	1015	\$11,406	963	\$11,040	963	\$10,670	963
18' 0"	\$12,588	1094	\$11,700	1042	\$12,069	1042	\$11,709	990	\$11,335	990	\$10,971	990
18' 6"	\$12,890	1122	\$12,005	1070	\$12,371	1070	\$12,010	1018	\$11,639	1018	\$11,270	1018
19' 0"	\$13,192	1149	\$12,303	1097	\$12,673	1097	\$12,316	1045	\$11,936	1045	\$11,575	1045
19' 6"	\$13,492	1177	\$12,607	1125	\$12,975	1125	\$12,580	1073	\$12,245	1073	\$11,878	1073
20' 0"	\$13,797	1205	\$12,909	1153	\$13,278	1153	\$12,920	1101	\$12,547	1101	\$12,181	1101
Length	FL x FL	WT	FL x PE	WT	FL x GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT

List Adders	Price	WT
Wall Collar	\$640	10
Tapt Flange	\$454	55
250 lb Flange	\$1,485	100
Taps up to 2"	\$393	51
MJ Thread on Bell Tapt for Studs (add to flange price)	\$534	55
Domestic Flange	\$1,030	55
Domestic Tapt Flange	\$1,661	55
Domestic MJ Bell	\$3,602	55

Exterior Coatings Adders		
Tnemec 37-77 Primer	n/c	P/F
Tnemec N-140	\$17	P/F
Tnemec 90-97	\$17	P/F
Tnemec 66	\$17	P/F

14" PERMOX CTF

100%

Length	FL x FL	WT	FL x PE	WT	FL x GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT
1' 0"	\$3,357	206	\$2,093	137	\$2,759	137	\$2,229	68	\$1,564	68	\$898	68
1' 6"	\$3,745	240	\$2,484	171	\$3,150	171	\$2,620	102	\$1,955	102	\$1,290	102
2' 0"	\$4,139	274	\$2,875	205	\$3,541	205	\$3,012	136	\$2,347	136	\$1,680	136
2' 6"	\$4,530	308	\$3,266	239	\$3,932	239	\$3,404	170	\$2,738	170	\$2,071	170
3' 0"	\$4,921	342	\$3,657	273	\$4,323	273	\$3,795	204	\$3,128	204	\$2,462	204
3' 6"	\$5,312	376	\$4,048	307	\$4,714	307	\$4,186	238	\$3,519	238	\$2,854	238
4' 0"	\$5,703	410	\$4,439	341	\$5,104	341	\$4,575	272	\$3,910	272	\$3,245	272
4' 6"	\$6,094	444	\$4,830	375	\$5,496	375	\$4,966	306	\$4,302	306	\$3,633	306
5' 0"	\$6,485	478	\$5,221	409	\$5,887	409	\$5,359	340	\$4,693	340	\$4,026	340
5' 6"	\$6,876	512	\$5,612	443	\$6,278	443	\$5,750	374	\$5,084	374	\$4,416	374
6' 0"	\$7,267	546	\$6,003	477	\$6,669	477	\$6,138	408	\$5,474	408	\$4,807	408
6' 6"	\$7,658	580	\$6,394	511	\$7,060	511	\$6,532	442	\$5,866	442	\$5,198	442
7' 0"	\$8,049	614	\$6,785	545	\$7,451	545	\$6,923	476	\$6,257	476	\$5,589	476
7' 6"	\$8,440	648	\$7,176	579	\$7,842	579	\$7,314	510	\$6,648	510	\$5,982	510
8' 0"	\$8,831	682	\$7,567	613	\$8,233	613	\$7,705	544	\$7,038	544	\$6,371	544
8' 6"	\$9,222	716	\$7,958	647	\$8,624	647	\$8,096	578	\$7,430	578	\$6,762	578
9' 0"	\$9,610	750	\$8,349	681	\$9,015	681	\$8,485	612	\$7,821	612	\$7,154	612
9' 6"	\$10,004	784	\$8,741	715	\$9,406	715	\$8,876	646	\$8,211	646	\$7,544	646
10' 0"	\$10,395	818	\$9,130	749	\$9,797	749	\$9,269	680	\$8,603	680	\$7,935	680
10' 6"	\$10,786	852	\$9,518	783	\$10,188	783	\$9,649	714	\$8,994	714	\$8,326	714
11' 0"	\$11,177	886	\$9,912	817	\$10,579	817	\$10,051	748	\$9,383	748	\$8,717	748
11' 6"	\$11,568	920	\$10,304	851	\$10,970	851	\$10,440	782	\$9,774	782	\$9,109	782
12' 0"	\$11,959	954	\$10,693	885	\$11,361	885	\$10,833	816	\$10,167	816	\$9,499	816
12' 6"	\$12,350	988	\$11,083	919	\$11,752	919	\$11,223	850	\$10,555	850	\$9,890	850
13' 0"	\$12,740	1022	\$11,477	953	\$12,143	953	\$11,615	884	\$10,945	884	\$10,281	884
13' 6"	\$13,131	1056	\$11,866	987	\$12,534	987	\$12,003	918	\$11,338	918	\$10,670	918
14' 0"	\$13,522	1090	\$12,255	1021	\$12,925	1021	\$12,397	952	\$11,729	952	\$11,063	952
14' 6"	\$13,913	1124	\$12,648	1055	\$13,316	1055	\$12,788	986	\$12,121	986	\$11,454	986
15' 0"	\$14,304	1158	\$13,037	1089	\$13,707	1089	\$13,179	1020	\$12,510	1020	\$11,845	1020
15' 6"	\$14,695	1192	\$13,430	1123	\$14,098	1123	\$13,570	1054	\$12,903	1054	\$12,236	1054
16' 0"	\$15,086	1226	\$13,821	1157	\$14,489	1157	\$13,961	1088	\$13,293	1088	\$12,627	1088
16' 6"	\$15,475	1260	\$14,212	1191	\$14,880	1191	\$14,349	1122	\$13,684	1122	\$13,018	1122
17' 0"	\$15,868	1294	\$14,606	1225	\$15,271	1225	\$14,741	1156	\$14,076	1156	\$13,408	1156
17' 6"	\$16,259	1328	\$14,994	1259	\$15,662	1259	\$15,132	1190	\$14,466	1190	\$13,801	1190
18' 0"	\$16,650	1362	\$15,385	1293	\$16,053	1293	\$15,525	1224	\$14,857	1224	\$14,190	1224
18' 6"	\$17,041	1396	\$15,776	1327	\$16,444	1327	\$15,912	1258	\$15,248	1258	\$14,583	1258
19' 0"	\$17,432	1430	\$16,168	1361	\$16,835	1361	\$16,306	1292	\$15,639	1292	\$14,974	1292
19' 6"	\$17,823	1464	\$16,559	1395	\$17,223	1395	\$16,695	1326	\$16,031	1326	\$15,360	1326
20' 0"	\$18,007	1498	\$16,965	1429	\$17,684	1429	\$17,049	1360	\$16,821	1360	\$15,709	1360
Length	FL x FL	WT	FL x PE	WT	FL x GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT

List Adders	Price	WT
Wall Collar	\$784	13
Tapt Flange	\$725	70
250 lb Flange	\$2,310	89
Taps up to 2"	\$663	72
MJ Thread on Bell Tapt for Studs (add to flange price)	\$835	85
Domestic Flange	\$1,770	70
Domestic Tapt Flange	\$2,126	70
Domestic MJ Bell	\$4,517	70

Exterior Coatings Adders		
Tnemec 37-77 Primer	n/c	P/F
Tnemec N-140	\$21	P/F
Tnemec 90-97	\$21	P/F
Tnemec 66	\$21	P/F

16" PERMOX CTF

100%

Length	FL x FL	WT	FL x PE	WT	FL x GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT
1' 0"	\$3,943	252	\$2,436	166	\$3,222	166	\$2,593	80	\$1,807	80	\$1,020	80
1' 6"	\$4,382	292	\$2,880	206	\$3,666	206	\$3,037	120	\$2,250	120	\$1,464	120
2' 0"	\$4,825	332	\$3,323	246	\$4,110	246	\$3,481	160	\$2,694	160	\$1,908	160
2' 6"	\$5,269	372	\$3,767	286	\$4,554	286	\$3,924	200	\$3,138	200	\$2,351	200
3' 0"	\$5,713	412	\$4,211	326	\$4,997	326	\$4,368	240	\$3,582	240	\$2,795	240
3' 6"	\$6,157	452	\$4,655	366	\$5,441	366	\$4,812	280	\$4,026	280	\$3,239	280
4' 0"	\$6,601	492	\$5,098	406	\$5,885	406	\$5,256	320	\$4,469	320	\$3,683	320
4' 6"	\$7,044	532	\$5,542	446	\$6,329	446	\$5,700	360	\$4,913	360	\$4,127	360
5' 0"	\$7,488	572	\$5,986	486	\$6,772	486	\$6,143	400	\$5,357	400	\$4,570	400
5' 6"	\$7,932	612	\$6,430	526	\$7,216	526	\$6,587	440	\$5,801	440	\$5,014	440
6' 0"	\$8,376	652	\$6,874	566	\$7,660	566	\$7,031	480	\$6,244	480	\$5,458	480
6' 6"	\$8,819	692	\$7,317	606	\$8,104	606	\$7,475	520	\$6,688	520	\$5,902	520
7' 0"	\$9,263	732	\$7,761	646	\$8,548	646	\$7,918	560	\$7,132	560	\$6,346	560
7' 6"	\$9,707	772	\$8,205	686	\$8,991	686	\$8,362	600	\$7,576	600	\$6,789	600
8' 0"	\$10,151	812	\$8,649	726	\$9,435	726	\$8,806	640	\$8,020	640	\$7,233	640
8' 6"	\$10,595	852	\$9,092	766	\$9,879	766	\$9,250	680	\$8,463	680	\$7,677	680
9' 0"	\$11,038	892	\$9,536	806	\$10,323	806	\$9,694	720	\$8,907	720	\$8,121	720
9' 6"	\$11,482	932	\$9,980	846	\$10,767	846	\$10,137	760	\$9,351	760	\$8,564	760
10' 0"	\$11,926	972	\$10,424	886	\$11,210	886	\$10,581	800	\$9,795	800	\$9,008	800
10' 6"	\$12,370	1012	\$10,868	926	\$11,654	926	\$11,025	840	\$10,238	840	\$9,452	840
11' 0"	\$12,814	1052	\$11,311	966	\$12,098	966	\$11,469	880	\$10,682	880	\$9,896	880
11' 6"	\$13,257	1092	\$11,755	1006	\$12,542	1006	\$11,912	920	\$11,126	920	\$10,340	920
12' 0"	\$13,701	1132	\$12,199	1046	\$12,985	1046	\$12,356	960	\$11,570	960	\$10,783	960
12' 6"	\$14,145	1172	\$12,643	1086	\$13,429	1086	\$12,800	1000	\$12,014	1000	\$11,227	1000
13' 0"	\$14,589	1212	\$13,087	1126	\$13,873	1126	\$13,244	1040	\$12,457	1040	\$11,671	1040
13' 6"	\$15,032	1252	\$13,530	1166	\$14,317	1166	\$13,688	1080	\$12,901	1080	\$12,115	1080
14' 0"	\$15,476	1292	\$13,974	1206	\$14,761	1206	\$14,131	1120	\$13,345	1120	\$12,558	1120
14' 6"	\$15,920	1332	\$14,418	1246	\$15,204	1246	\$14,575	1160	\$13,789	1160	\$13,002	1160
15' 0"	\$16,364	1372	\$14,862	1286	\$15,648	1286	\$15,019	1200	\$14,232	1200	\$13,446	1200
15' 6"	\$16,808	1412	\$15,305	1326	\$16,092	1326	\$15,463	1240	\$14,676	1240	\$13,890	1240
16' 0"	\$17,251	1452	\$15,749	1366	\$16,536	1366	\$15,907	1280	\$15,120	1280	\$14,334	1280
16' 6"	\$17,695	1492	\$16,193	1406	\$16,979	1406	\$16,350	1320	\$15,564	1320	\$14,777	1320
17' 0"	\$18,139	1532	\$16,637	1446	\$17,423	1446	\$16,794	1360	\$16,008	1360	\$15,221	1360
17' 6"	\$18,583	1572	\$17,081	1486	\$17,867	1486	\$17,238	1400	\$16,451	1400	\$15,665	1400
18' 0"	\$19,026	1612	\$17,524	1526	\$18,311	1526	\$17,682	1440	\$16,895	1440	\$16,109	1440
18' 6"	\$19,470	1652	\$17,968	1566	\$18,755	1566	\$18,125	1480	\$17,339	1480	\$16,553	1480
19' 0"	\$19,914	1692	\$18,412	1606	\$19,198	1606	\$18,569	1520	\$17,794	1520	\$16,996	1520
19' 6"	\$20,358	1732	\$18,856	1646	\$19,642	1646	\$19,013	1560	\$18,227	1560	\$17,440	1560
20' 0"	\$20,812	1772	\$19,304	1686	\$20,103	1686	\$19,462	1600	\$18,676	1600	\$17,882	1600
Length	FL x FL	WT	FL x PE	WT	FL x GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT

List Adders	Price	WT
Wall Collar	\$903	15
Tapt Flange	\$886	80
250 lb Flange	\$3,059	145
Taps up to 2"	\$663	86
MJ Thread on Bell Tapt for Studs (add to flange price)	\$958	105
Domestic Flange	\$2,037	80
Domestic Tapt Flange	\$3,059	80
Domestic MJ Bell	\$5,952	80

Exterior Coatings Adders		
Tnemec 37-77 Primer	n/c	P/F
Tnemec N-140	\$24	P/F
Tnemec 90-97	\$24	P/F
Tnemec 66	\$24	P/F

18" PERMAX CTF

100%

Length	FL x FL	WT	FL x PE	WT	FL x GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT
1' 0"	\$4,648	275	\$2,868	183	\$3,837	183	\$3,135	91	\$2,166	91	\$1,198	91
1' 6"	\$5,167	321	\$3,387	229	\$4,356	229	\$3,654	137	\$2,685	137	\$1,717	137
2' 0"	\$5,686	366	\$3,906	274	\$4,875	274	\$4,173	182	\$3,204	182	\$2,236	182
2' 6"	\$6,205	412	\$4,425	320	\$5,394	320	\$4,695	228	\$3,723	228	\$2,755	228
3' 0"	\$6,724	457	\$4,945	365	\$5,913	365	\$5,211	273	\$4,242	273	\$3,274	273
3' 6"	\$7,243	503	\$5,464	411	\$6,432	411	\$5,730	319	\$4,761	319	\$3,793	319
4' 0"	\$7,762	548	\$5,983	456	\$6,951	456	\$6,249	364	\$5,280	364	\$4,312	364
4' 6"	\$8,281	594	\$6,502	502	\$7,470	502	\$6,768	410	\$5,800	410	\$4,831	410
5' 0"	\$8,800	639	\$7,021	547	\$7,989	547	\$7,287	455	\$6,319	455	\$5,350	455
5' 6"	\$9,319	685	\$7,540	593	\$8,508	593	\$7,806	501	\$6,838	501	\$5,869	501
6' 0"	\$9,838	730	\$8,059	638	\$9,027	638	\$8,325	546	\$7,357	546	\$6,388	546
6' 6"	\$10,358	776	\$8,578	684	\$9,546	684	\$8,844	592	\$7,876	592	\$6,907	592
7' 0"	\$10,877	821	\$9,097	729	\$10,062	729	\$9,363	637	\$8,395	637	\$7,426	637
7' 6"	\$11,396	867	\$9,616	775	\$10,584	775	\$9,882	683	\$8,914	683	\$7,945	683
8' 0"	\$11,915	912	\$10,135	820	\$11,104	820	\$10,401	728	\$9,433	728	\$8,464	728
8' 6"	\$12,434	958	\$10,654	866	\$11,623	866	\$10,920	774	\$9,952	774	\$8,984	774
9' 0"	\$12,953	1003	\$11,173	911	\$12,142	911	\$11,439	819	\$10,471	819	\$9,503	819
9' 6"	\$13,472	1049	\$11,692	957	\$12,661	957	\$11,959	865	\$10,990	865	\$10,022	865
10' 0"	\$13,991	1094	\$12,211	1002	\$13,180	1002	\$12,478	910	\$11,509	910	\$10,541	910
10' 6"	\$14,510	1140	\$12,730	1048	\$13,699	1048	\$12,997	956	\$12,028	956	\$11,060	956
11' 0"	\$15,029	1185	\$13,249	1093	\$14,218	1093	\$13,516	1001	\$12,547	1001	\$11,579	1001
11' 6"	\$15,548	1231	\$13,768	1139	\$14,737	1139	\$14,035	1047	\$13,066	1047	\$12,098	1047
12' 0"	\$16,067	1276	\$14,288	1184	\$15,256	1184	\$14,554	1092	\$13,585	1092	\$12,617	1092
12' 6"	\$16,586	1322	\$14,807	1230	\$15,775	1230	\$15,073	1138	\$14,104	1138	\$13,136	1138
13' 0"	\$17,105	1367	\$15,326	1275	\$16,294	1275	\$15,592	1183	\$14,623	1183	\$13,655	1183
13' 6"	\$17,624	1413	\$15,845	1321	\$16,813	1321	\$16,111	1229	\$15,143	1229	\$14,174	1229
14' 0"	\$18,143	1458	\$16,364	1366	\$17,332	1366	\$16,630	1274	\$15,662	1274	\$14,693	1274
14' 6"	\$18,662	1504	\$16,883	1412	\$17,851	1412	\$17,149	1320	\$16,181	1320	\$15,212	1320
15' 0"	\$19,182	1549	\$17,402	1457	\$18,370	1457	\$17,668	1365	\$16,700	1365	\$15,731	1365
15' 6"	\$19,701	1595	\$17,921	1503	\$18,889	1503	\$18,187	1411	\$17,219	1411	\$16,250	1411
16' 0"	\$20,220	1640	\$18,440	1548	\$19,408	1548	\$18,706	1456	\$17,738	1456	\$16,769	1456
16' 6"	\$20,739	1686	\$18,959	1594	\$19,928	1594	\$19,224	1502	\$18,257	1502	\$17,288	1502
17' 0"	\$21,258	1731	\$19,478	1639	\$20,448	1639	\$19,744	1547	\$18,776	1547	\$17,807	1547
17' 6"	\$21,777	1777	\$19,998	1685	\$20,966	1685	\$20,263	1593	\$19,295	1593	\$18,327	1593
18' 0"	\$22,296	1822	\$20,516	1730	\$21,485	1730	\$20,783	1638	\$19,814	1638	\$18,846	1638
18' 6"	\$22,815	1868	\$21,035	1776	\$22,004	1776	\$21,302	1684	\$20,333	1684	\$19,365	1684
19' 0"	\$23,334	1913	\$21,554	1821	\$22,523	1821	\$21,821	1729	\$20,852	1729	\$19,884	1729
19' 6"	\$23,853	1959	\$22,073	1867	\$23,042	1867	\$22,340	1775	\$21,371	1775	\$20,403	1775
20' 0"	\$24,300	2005	\$22,433	1913	\$23,529	1913	\$22,731	1821	\$21,980	1821	\$20,899	1821
Length	FL x FL	WT	FL x PE	WT	FL x GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT

List Adders	Price	WT
Wall Collar	\$1,043	17
Tapt Flange	\$1,053	85
250 lb Flange	\$3,982	200
Taps up to 2"	\$663	86
MJ Thread on Bell Tapt for Studs (add to flange price)	\$1,264	125
Domestic Flange	\$2,456	85
Domestic Tapt Flange	\$3,784	85
Domestic MJ Bell	\$7,326	85

Exterior Coatings Adders		
Tnemec 37-77 Primer	n/c	P/F
Tnemec N-140	\$26	P/F
Tnemec 90-97	\$26	P/F
Tnemec 66	\$26	P/F

20" PERMAX CTF

100%

Length	FL x FL	WT	FLxPE	WT	FL x GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT
1' 0"	\$5,453	332	\$3,336	218	\$4,433	218	\$3,551	104	\$2,454	104	\$1,356	104
1' 6"	\$6,034	384	\$3,917	270	\$5,014	270	\$4,132	156	\$3,035	156	\$1,937	156
2' 0"	\$6,604	436	\$4,497	322	\$5,595	322	\$4,713	208	\$3,615	208	\$2,518	208
2' 6"	\$7,196	488	\$6,089	374	\$6,176	374	\$5,294	260	\$4,196	260	\$3,099	260
3' 0"	\$7,777	540	\$5,659	426	\$6,757	426	\$5,875	312	\$4,777	312	\$3,679	312
3' 6"	\$8,358	592	\$6,240	478	\$7,338	478	\$6,456	364	\$5,358	364	\$4,260	364
4' 0"	\$8,939	644	\$6,821	530	\$7,918	530	\$7,036	416	\$5,939	416	\$4,841	416
4' 6"	\$9,519	696	\$7,402	582	\$6,477	582	\$7,617	468	\$6,520	468	\$5,422	468
5' 0"	\$10,100	748	\$7,982	634	\$9,080	634	\$8,193	520	\$7,101	520	\$6,003	520
5' 6"	\$10,681	800	\$8,563	686	\$9,661	686	\$8,779	572	\$7,681	572	\$6,584	572
6' 0"	\$11,262	852	\$9,144	738	\$10,242	738	\$9,360	624	\$8,262	624	\$7,165	624
6' 6"	\$11,843	904	\$9,725	790	\$10,823	790	\$9,941	676	\$8,843	676	\$7,745	676
7' 0"	\$12,424	956	\$10,306	842	\$11,404	842	\$10,522	728	\$9,424	728	\$8,326	728
7' 6"	\$13,005	1008	\$10,887	894	\$11,984	894	\$11,102	780	\$10,005	780	\$8,907	780
8' 0"	\$13,586	1060	\$11,468	946	\$12,565	946	\$11,683	832	\$10,586	832	\$9,488	832
8' 6"	\$14,166	1112	\$12,048	998	\$13,146	998	\$12,264	884	\$11,166	884	\$10,069	884
9' 0"	\$14,747	1164	\$12,629	1050	\$13,727	1050	\$12,845	936	\$11,747	936	\$10,650	936
9' 6"	\$15,328	1216	\$13,210	1102	\$14,308	1102	\$13,426	988	\$12,328	988	\$11,231	988
10' 0"	\$15,909	1268	\$13,791	1154	\$14,889	1154	\$14,007	1040	\$12,909	1040	\$11,811	1040
10' 6"	\$16,490	1320	\$14,372	1206	\$15,469	1206	\$14,588	1092	\$13,490	1092	\$12,392	1092
11' 0"	\$17,073	1372	\$14,953	1258	\$16,050	1258	\$15,168	1144	\$14,071	1144	\$12,973	1144
11' 6"	\$17,651	1424	\$15,534	1310	\$16,631	1310	\$15,749	1196	\$14,652	1196	\$13,554	1196
12' 0"	\$18,232	1476	\$16,114	1362	\$17,212	1362	\$16,330	1248	\$15,232	1248	\$14,135	1248
12' 6"	\$18,813	1528	\$16,695	1414	\$17,793	1414	\$16,911	1300	\$15,813	1300	\$14,716	1300
13' 0"	\$19,394	1580	\$17,276	1466	\$18,374	1466	\$17,492	1352	\$16,394	1352	\$15,072	1352
13' 6"	\$19,975	1632	\$17,857	1518	\$18,955	1518	\$18,073	1404	\$16,975	1404	\$15,877	1404
14' 0"	\$20,556	1684	\$18,438	1570	\$19,535	1570	\$18,653	1456	\$17,556	1456	\$16,458	1456
14' 6"	\$21,136	1736	\$19,019	1622	\$20,116	1622	\$19,234	1508	\$18,137	1508	\$17,039	1508
15' 0"	\$21,717	1788	\$19,599	1674	\$20,697	1674	\$19,815	1560	\$18,718	1560	\$17,620	1560
15' 6"	\$22,298	1840	\$20,180	1726	\$21,278	1726	\$20,396	1612	\$19,298	1612	\$18,201	1612
16' 0"	\$22,879	1892	\$20,761	1778	\$21,859	1778	\$20,977	1664	\$19,879	1664	\$18,782	1664
16' 6"	\$23,460	1944	\$21,342	1830	\$22,440	1830	\$21,558	1716	\$20,460	1716	\$19,362	1716
17' 0"	\$24,041	1996	\$21,923	1882	\$23,021	1882	\$22,139	1768	\$21,041	1768	\$19,943	1768
17' 6"	\$24,622	2048	\$22,504	1934	\$23,601	1934	\$22,719	1820	\$21,622	1820	\$20,524	1820
18' 0"	\$25,202	2100	\$23,085	1986	\$24,182	1986	\$23,300	1872	\$22,203	1872	\$21,105	1872
18' 6"	\$25,783	2152	\$23,665	2038	\$24,763	2038	\$23,881	1924	\$22,783	1924	\$21,686	1924
19' 0"	\$26,364	2204	\$24,246	2090	\$25,344	2090	\$24,462	1976	\$23,369	1976	\$22,267	1976
19' 6"	\$26,945	2256	\$24,827	2142	\$25,925	2142	\$25,043	2028	\$23,945	2028	\$22,847	2028
20' 0"	\$27,488	2308	\$25,400	2194	\$26,573	2194	\$25,611	2080	\$24,517	2080	\$23,443	2080
Length	FL x FL	WT	1176	WT	FL x GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT

List Adders	Price	WT
Wall Collar	\$1,158	21
Tapt Flange	\$1,220	105
250 lb Flange	\$4,224	220
Taps up to 2"	\$649	115
MJ Thread on Bell Tapt for Studs (add to flange price)	\$1,415	150
Domestic Flange	\$2,909	106
Domestic Tapt Flange	\$4,484	106
Domestic MJ Bell	\$9,157	106

Exterior Coatings Adders		
Tnemec 37-77 Primer	n/c	P/F
Tnemec N-140	\$30	P/F
Tnemec 90-97	\$30	P/F
Tnemec 66	\$30	P/F

24" PERMOX CTF

100%

Length	FL x FL	WT	FL x PE	WT	FL x GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT
1' 0"	\$6,817	447	\$4,174	288	\$5,619	288	\$4,589	129	\$3,145	129	\$1,700	129
1' 6"	\$7,543	512	\$4,900	353	\$6,344	353	\$5,315	194	\$3,870	194	\$2,426	194
2' 0"	\$8,269	576	\$5,625	417	\$7,070	417	\$6,041	258	\$4,596	258	\$3,151	258
2' 6"	\$8,995	641	\$6,351	482	\$7,796	482	\$6,767	323	\$5,322	323	\$3,877	323
3' 0"	\$9,721	705	\$7,077	546	\$8,522	546	\$7,493	387	\$6,048	387	\$4,603	387
3' 6"	\$10,449	770	\$7,803	611	\$9,248	611	\$8,218	452	\$6,774	452	\$5,329	452
4' 0"	\$11,172	834	\$8,527	675	\$9,973	675	\$8,944	516	\$7,499	516	\$6,055	516
4' 6"	\$11,898	899	\$9,254	740	\$10,699	740	\$9,670	581	\$8,225	581	\$6,780	581
5' 0"	\$12,624	963	\$9,980	804	\$11,425	804	\$10,396	645	\$8,951	645	\$7,506	645
5' 6"	\$13,349	1028	\$10,706	869	\$12,151	869	\$11,123	710	\$9,677	710	\$8,232	710
6' 0"	\$14,075	1092	\$11,432	933	\$12,876	933	\$11,847	774	\$10,402	774	\$8,958	774
6' 6"	\$14,801	1157	\$12,157	998	\$13,602	998	\$12,573	839	\$11,128	839	\$9,683	839
7' 0"	\$15,527	1221	\$12,883	1062	\$14,328	1062	\$13,299	903	\$11,854	903	\$10,409	903
7' 6"	\$16,253	1286	\$13,609	1127	\$15,054	1127	\$14,025	968	\$12,580	968	\$11,135	968
8' 0"	\$16,978	1350	\$14,335	1191	\$15,780	1191	\$14,750	1032	\$13,306	1032	\$11,861	1032
8' 6"	\$17,704	1415	\$15,061	1256	\$16,505	1256	\$15,476	1097	\$14,031	1097	\$12,587	1097
9' 0"	\$18,430	1479	\$15,786	1320	\$17,231	1320	\$16,202	1161	\$14,757	1161	\$13,312	1161
9' 6"	\$19,156	1544	\$16,512	1385	\$17,957	1385	\$16,928	1226	\$15,483	1226	\$14,038	1226
10' 0"	\$19,881	1608	\$17,238	1449	\$18,683	1449	\$17,654	1290	\$16,209	1290	\$14,764	1290
10' 6"	\$20,607	1673	\$17,964	1514	\$19,408	1514	\$18,379	1355	\$16,935	1355	\$15,490	1355
11' 0"	\$21,334	1737	\$18,689	1578	\$20,134	1578	\$19,105	1419	\$17,660	1419	\$16,215	1419
11' 6"	\$22,059	1802	\$19,415	1643	\$20,860	1643	\$19,831	1484	\$18,386	1484	\$16,941	1484
12' 0"	\$22,785	1866	\$20,141	1707	\$21,586	1707	\$20,557	1548	\$19,112	1548	\$17,667	1548
12' 6"	\$23,510	1931	\$20,867	1772	\$22,312	1772	\$21,282	1613	\$19,838	1613	\$18,393	1613
13' 0"	\$24,236	1995	\$21,593	1836	\$23,037	1836	\$22,008	1677	\$20,563	1677	\$19,119	1677
13' 6"	\$24,962	2060	\$22,318	1901	\$23,763	1901	\$22,734	1742	\$21,289	1742	\$19,844	1742
14' 0"	\$25,688	2124	\$23,044	1965	\$24,489	1965	\$23,460	1806	\$22,015	1806	\$20,570	1806
14' 6"	\$26,413	2189	\$23,770	2030	\$25,215	2030	\$24,186	1871	\$22,741	1871	\$21,296	1871
15' 0"	\$27,139	2253	\$24,496	2094	\$25,940	2094	\$24,911	1935	\$23,467	1935	\$22,022	1935
15' 6"	\$27,865	2318	\$25,221	2159	\$26,666	2159	\$25,637	2000	\$24,192	2000	\$22,748	2000
16' 0"	\$28,591	2382	\$25,947	2223	\$27,392	2223	\$26,363	2064	\$24,918	2064	\$23,473	2064
16' 6"	\$29,317	2447	\$26,673	2288	\$28,118	2288	\$27,089	2129	\$25,644	2129	\$24,199	2129
17' 0"	\$30,042	2511	\$27,399	2352	\$28,844	2352	\$27,814	2193	\$26,370	2193	\$24,925	2193
17' 6"	\$30,768	2576	\$28,125	2417	\$29,569	2417	\$28,540	2258	\$27,095	2258	\$25,651	2258
18' 0"	\$31,494	2640	\$28,850	2481	\$30,295	2481	\$29,266	2322	\$27,821	2322	\$26,376	2322
18' 6"	\$32,220	2705	\$29,576	2546	\$31,021	2546	\$29,992	2387	\$28,547	2387	\$27,102	2387
19' 0"	\$32,946	2769	\$30,302	2610	\$31,747	2610	\$30,718	2451	\$29,273	2451	\$27,828	2451
19' 6"	\$33,671	2834	\$31,028	2675	\$32,473	2675	\$31,443	2516	\$29,999	2516	\$28,554	2516
20' 0"	\$34,397	2899	\$31,754	2740	\$33,199	2740	\$32,169	2580	\$30,725	2580	\$29,280	2580
Length	FL x FL	WT	FL x PE	WT	FL x GR	WT	GR x GR	WT	GR x PE	WT	PE x PE	WT

List Adders	Price	WT
Wall Collar	\$1,531	25
Tapt Flange	\$1,671	160
250 lb Flange	\$4,523	335
Taps up to 2"	\$663	160
MJ Thread on Bell Tapt for Studs (add to flange price)	\$2,074	235
Domestic Flange	\$3,821	147
Domestic Tapt Flange	\$5,641	147
Domest MJ Bell	\$14,041	147

Exterior Coatings Adders		
Tnemec 37-77 Primer	n/c	P/F
Tnemec N-140	\$38	P/F
Tnemec 90-97	\$38	P/F
Tnemec 66	\$38	P/F