
FEBRUARY 1, 2023

C&B PIPING, INC.

**Cement Lined Fabricated Ductile Iron Pipe
List Prices**



C&B PIPING (W), INC

1980 WEST COMMERCE AVE.
GILBERT, AZ 85233
800-333-2270

C&B PIPING, INC

8804 PARKWAY DRIVE
LEEDS, AL 35094
800-333-2270

C&B PIPING (E), INC

390 LEXINGTON TURNPIKE
AMHERST, VA 24521
434-946-7170

C&B PIPING, INC.

Cement Lined Fabricated Ductile Iron Pipe Product Notes

- 1 For technical submittal information, please download C&B Flanged Pipe, C&B Grooved Pipe, C&B WallPipe submittals from our website at www.cbpipe.com
- 2 All LIST prices reflect Class 53 wall thickness. For greater thicknesses required, please contact C&B Piping sales representative.
- 3 C&B Piping recommends high quality 1/8" thick rubber gaskets specifically designed for ductile iron pipe joints. Products such as FLANGE-TYTE® or TORUSEAL® should be used during installation.
- 4 Improper Installation will void all warranties written or implied.
- 5 All prices are FOB Shipping Point. Contact your sales representative for freight terms and freight quotations.
- 6 Victaulic grooved ends will be Rigid Cut unless specifically noted otherwise on the purchase order. Flexible grooves are available.
- 7 LIST prices include cement lining per AWWA C104 and asphalt coating on the exterior.
- 8 All prices may be changed immediately upon notice from C&B Piping, Inc. Please refer to our website for latest pricelist information.

EXTERIOR COATINGS

- 9 The following red painted shop coatings will be provided at no additional charge specifically as listed.
Note: C&B will provide NAPF 500-03 surface preparation for all exterior coatings provided.

Sherwin Williams Macropoxy 646 Red @ 3-6 mils dft

Please contact C&B Piping for quotations on all other exterior coatings.

03"

DI FAB CL53 CEMENT LINED



2023

LEN.	FxF		FxPE		FxG		GxG		GxPE		PExPE	
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE
1' 0"	26	726	19	501	19	662	12	658	12	497	12	336
1' 6"	32	874	25	649	25	810	18	806	18	645	18	484
2' 0"	38	1,022	31	797	31	958	24	954	24	793	24	632
2' 6"	44	1,170	37	945	37	1,106	30	1,102	30	941	30	780
3' 0"	49	1,318	42	1,093	42	1,254	35	1,250	35	1,089	35	928
3' 6"	55	1,466	48	1,241	48	1,402	41	1,398	41	1,237	41	1,076
4' 0"	61	1,614	54	1,389	54	1,550	47	1,546	47	1,385	47	1,224
4' 6"	67	1,762	60	1,537	60	1,698	53	1,694	53	1,533	53	1,372
5' 0"	73	1,910	66	1,685	66	1,846	59	1,842	59	1,681	59	1,520
5' 6"	79	2,058	72	1,833	72	1,994	65	1,990	65	1,829	65	1,668
6' 0"	85	2,206	78	1,981	78	2,142	71	2,138	71	1,977	71	1,816
6' 6"	91	2,354	84	2,129	84	2,290	77	2,286	77	2,125	77	1,964
7' 0"	97	2,502	90	2,277	90	2,438	83	2,434	83	2,273	83	2,112
7' 6"	103	2,650	96	2,425	96	2,586	89	2,582	89	2,421	89	2,260
8' 0"	108	2,798	101	2,573	101	2,734	94	2,730	94	2,569	94	2,408
8' 6"	114	2,946	107	2,721	107	2,882	100	2,878	100	2,717	100	2,556
9' 0"	120	3,094	113	2,869	113	3,030	106	3,026	106	2,865	106	2,704
9' 6"	126	3,242	119	3,017	119	3,178	112	3,174	112	3,013	112	2,852
10' 0"	132	3,390	125	3,165	125	3,326	118	3,322	118	3,161	118	3,000
10' 6"	138	3,538	131	3,313	131	3,474	124	3,470	124	3,309	124	3,148
11' 0"	144	3,686	137	3,461	137	3,622	130	3,618	130	3,457	130	3,296
11' 6"	150	3,834	143	3,609	143	3,770	136	3,766	136	3,605	136	3,444
12' 0"	156	3,982	149	3,757	149	3,918	142	3,914	142	3,753	142	3,592
12' 6"	162	4,130	155	3,905	155	4,066	148	4,062	148	3,901	148	3,740
13' 0"	167	4,278	160	4,053	160	4,214	153	4,210	153	4,049	153	3,888
13' 6"	173	4,426	166	4,201	166	4,362	159	4,358	159	4,197	159	4,036
14' 0"	179	4,574	172	4,349	172	4,510	165	4,506	165	4,345	165	4,184
14' 6"	185	4,722	178	4,497	178	4,658	171	4,654	171	4,493	171	4,332
15' 0"	191	4,870	184	4,645	184	4,806	177	4,802	177	4,641	177	4,480
15' 6"	197	5,018	190	4,793	190	4,954	183	4,950	183	4,789	183	4,628
16' 0"	203	5,166	196	4,941	196	5,102	189	5,098	189	4,937	189	4,776
16' 6"	209	5,314	202	5,089	202	5,250	195	5,246	195	5,085	195	4,924
17' 0"	215	5,462	208	5,237	208	5,398	201	5,394	201	5,233	201	5,072
17' 6"	221	5,610	214	5,385	214	5,546	207	5,542	207	5,381	207	5,220
± 18' 0"	***	5,758	***	5,533	***	5,694	***	5,690	***	5,529	***	5,368

ADD TO PRICE OF FxF or F X PE	
TAPPED FLANGE	\$105
TAPPED M.J. ADAPTER BELL - LESS ACC. 20 #	\$195
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC. 20 #	\$255
250 lb. FLANGE 13#	\$309

DOMESTIC ADD TO PRICE OF FxF or F X PE	
DOMESTIC FLANGE	\$176
DOMESTIC TAPPED FLANGE	\$477
DOMESTIC TAPPED M.J. ADAPTER BELL - LESS ACC. 20 #	\$1,868
DOMESTIC WALL THRUST COLLAR 20#	POA

OTHER ADD ONS:		
WALL THRUST COLLAR 5 #		\$284
REST JT SPIGOT OR REST JT BELL END		POA
TAP IN PIPE (1/2" MAX)		\$365
THREAD O LET (1/2" - 1")		POA
THREAD O LET (1-1/2" - 2")		POA
THREAD O LET (3" - 4")		POA

04"

DI FAB CL53 CEMENT LINED



2023

LEN.	Fx F		Fx PE		Fx G		Gx G		Gx PE		PE x PE	
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE
1' 0"	38	636	26	382	26	513	14	442	14	311	14	180
1' 6"	45	706	33	452	33	583	21	512	21	381	21	250
2' 0"	52	776	40	522	40	653	28	582	28	451	28	320
2' 6"	59	846	47	592	47	723	35	652	35	521	35	390
3' 0"	65	916	53	662	53	793	41	722	41	591	41	460
3' 6"	72	986	60	732	60	863	48	792	48	661	48	530
4' 0"	79	1,056	67	802	67	933	55	862	55	731	55	600
4' 6"	86	1,126	74	872	74	1,003	62	932	62	801	62	670
5' 0"	93	1,196	81	942	81	1,073	69	1,002	69	871	69	740
5' 6"	100	1,266	88	1,012	88	1,143	76	1,072	76	941	76	810
6' 0"	107	1,336	95	1,082	95	1,213	83	1,142	83	1,011	83	880
6' 6"	114	1,406	102	1,152	102	1,283	90	1,212	90	1,081	90	950
7' 0"	121	1,476	109	1,222	109	1,353	97	1,282	97	1,151	97	1,020
7' 6"	128	1,546	116	1,292	116	1,423	104	1,352	104	1,221	104	1,090
8' 0"	134	1,616	122	1,362	122	1,493	110	1,422	110	1,291	110	1,160
8' 6"	141	1,686	129	1,432	129	1,563	117	1,492	117	1,361	117	1,230
9' 0"	148	1,756	136	1,502	136	1,633	124	1,562	124	1,431	124	1,300
9' 6"	155	1,826	143	1,572	143	1,703	131	1,632	131	1,501	131	1,370
10' 0"	162	1,896	150	1,642	150	1,773	138	1,702	138	1,571	138	1,440
10' 6"	169	1,966	157	1,712	157	1,843	145	1,772	145	1,641	145	1,510
11' 0"	176	2,036	164	1,782	164	1,913	152	1,842	152	1,711	152	1,580
11' 6"	183	2,106	171	1,852	171	1,983	159	1,912	159	1,781	159	1,650
12' 0"	190	2,176	178	1,922	178	2,053	166	1,982	166	1,851	166	1,720
12' 6"	197	2,246	185	1,992	185	2,123	173	2,052	173	1,921	173	1,790
13' 0"	203	2,316	191	2,062	191	2,193	179	2,122	179	1,991	179	1,860
13' 6"	210	2,386	198	2,132	198	2,263	186	2,192	186	2,061	186	1,930
14' 0"	217	2,456	205	2,202	205	2,333	193	2,262	193	2,131	193	2,000
14' 6"	224	2,526	212	2,272	212	2,403	200	2,332	200	2,201	200	2,070
15' 0"	231	2,596	219	2,342	219	2,473	207	2,402	207	2,271	207	2,140
15' 6"	238	2,666	226	2,412	226	2,543	214	2,472	214	2,341	214	2,210
16' 0"	245	2,736	233	2,482	233	2,613	221	2,542	221	2,411	221	2,280
16' 6"	252	2,806	240	2,552	240	2,683	228	2,612	228	2,481	228	2,350
17' 0"	259	2,876	247	2,622	247	2,753	235	2,682	235	2,551	235	2,420
17' 6"	266	2,946	254	2,692	254	2,823	242	2,752	242	2,621	242	2,490
18' 0"	272	3,016	260	2,762	260	2,893	248	2,822	248	2,691	248	2,560
18' 6"	279	3,086	267	2,832	267	2,963	255	2,892	255	2,761	255	2,630
19' 0"	286	3,156	274	2,902	274	3,033	262	2,962	262	2,831	262	2,700
19' 6"	293	3,226	281	2,972	281	3,103	269	3,032	269	2,901	269	2,770
20' 0"	300	3,296	288	3,042	288	3,173	276	3,102	276	2,971	276	2,840

ADD TO PRICE OF Fx F or F X PE		
TAPPED FLANGE		\$127
TAPPED M.J. ADAPTER BELL - LESS ACC.	11#	\$210
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	11#	\$290
250 lb. FLANGE	13#	\$288

OTHER ADD ONS:		
WALL THRUST COLLAR	5 #	\$296
REST JT SPIGOT OR REST JT BELL END		POA
TAP IN PIPE (1/2" MAX)		\$365
THREAD O LET (1/2" - 1")		\$1,296
THREAD O LET (1-1/2" - 2")		\$1,876
THREAD O LET (3" - 4")		POA

DOMESTIC ADD TO PRICE OF Fx F or F X PE		
DOMESTIC FLANGE		\$221
DOMESTIC TAPPED FLANGE		\$629
DOMESTIC TAPPED M.J. ADAPTER BELL - LESS ACC.	11#	\$1,961
DOMESTIC WALL THRUST COLLAR	5#	\$410

06"

DI FAB CL53 CEMENT LINED



2023

LEN.	FxF		FxFE		FxG		GxG		GxFE		PExFE	
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE
1' 0"	55	799	38	472	38	627	21	528	21	373	21	218
1' 6"	66	883	49	556	49	711	32	612	32	457	32	302
2' 0"	77	967	60	640	60	795	43	696	43	541	43	386
2' 6"	88	1,051	71	724	71	879	54	780	54	625	54	470
3' 0"	98	1,135	81	808	81	963	64	864	64	709	64	554
3' 6"	109	1,219	92	892	92	1,047	75	948	75	793	75	638
4' 0"	120	1,303	103	976	103	1,131	86	1,032	86	877	86	722
4' 6"	130	1,387	113	1,060	113	1,215	96	1,116	96	961	96	806
5' 0"	141	1,471	124	1,144	124	1,299	107	1,200	107	1,045	107	890
5' 6"	152	1,555	135	1,228	135	1,383	118	1,284	118	1,129	118	974
6' 0"	162	1,639	145	1,312	145	1,467	128	1,368	128	1,213	128	1,058
6' 6"	173	1,723	156	1,396	156	1,551	139	1,452	139	1,297	139	1,142
7' 0"	184	1,807	167	1,480	167	1,635	150	1,536	150	1,381	150	1,226
7' 6"	195	1,891	178	1,564	178	1,719	161	1,620	161	1,465	161	1,310
8' 0"	205	1,975	188	1,648	188	1,803	171	1,704	171	1,549	171	1,394
8' 6"	216	2,059	199	1,732	199	1,887	182	1,788	182	1,633	182	1,478
9' 0"	227	2,143	210	1,816	210	1,971	193	1,872	193	1,717	193	1,562
9' 6"	237	2,227	220	1,900	220	2,055	203	1,956	203	1,801	203	1,646
10' 0"	248	2,311	231	1,984	231	2,139	214	2,040	214	1,885	214	1,730
10' 6"	259	2,395	242	2,068	242	2,223	225	2,124	225	1,969	225	1,814
11' 0"	269	2,479	252	2,152	252	2,307	235	2,208	235	2,053	235	1,898
11' 6"	280	2,563	263	2,236	263	2,391	246	2,292	246	2,137	246	1,982
12' 0"	291	2,647	274	2,320	274	2,475	257	2,376	257	2,221	257	2,066
12' 6"	302	2,731	285	2,404	285	2,559	268	2,460	268	2,305	268	2,150
13' 0"	312	2,815	295	2,488	295	2,643	278	2,544	278	2,389	278	2,234
13' 6"	323	2,899	306	2,572	306	2,727	289	2,628	289	2,473	289	2,318
14' 0"	334	2,983	317	2,656	317	2,811	300	2,712	300	2,557	300	2,402
14' 6"	344	3,067	327	2,740	327	2,895	310	2,796	310	2,641	310	2,486
15' 0"	355	3,151	338	2,824	338	2,979	321	2,880	321	2,725	321	2,570
15' 6"	366	3,235	349	2,908	349	3,063	332	2,964	332	2,809	332	2,654
16' 0"	376	3,319	359	2,992	359	3,147	342	3,048	342	2,893	342	2,738
16' 6"	387	3,403	370	3,076	370	3,231	353	3,132	353	2,977	353	2,822
17' 0"	398	3,487	381	3,160	381	3,315	364	3,216	364	3,061	364	2,906
17' 6"	409	3,571	392	3,244	392	3,399	375	3,300	375	3,145	375	2,990
18' 0"	419	3,655	402	3,328	402	3,483	385	3,384	385	3,229	385	3,074
18' 6"	430	3,739	413	3,412	413	3,567	396	3,468	396	3,313	396	3,158
19' 0"	441	3,823	424	3,496	424	3,651	407	3,552	407	3,397	407	3,242
19' 6"	451	3,907	434	3,580	434	3,735	417	3,636	417	3,481	417	3,326
20' 0"	462	3,710	445	3,664	445	3,819	428	3,720	428	3,565	428	3,410

ADD TO PRICE OF FxF or F X PE		
TAPPED FLANGE		\$178
TAPPED M.J. ADAPTER BELL - LESS ACC.	15#	\$336
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	15#	\$426
250 lb. FLANGE	13#	\$426

DOMESTIC ADD TO PRICE OF FxF or F X PE		
DOMESTIC FLANGE		\$293
DOMESTIC TAPPED FLANGE		\$747
DOMESTIC TAPPED M.J. ADAPTER BELL - LESS ACC.	15#	\$2,204
DOMESTIC WALL THRUST COLLAR	5#	\$470

OTHER ADD ONS:		
WALL THRUST COLLAR	5 #	\$333
REST JT SPIGOT OR REST JT BELL END		POA
TAP IN PIPE (3/4" MAX)		\$365
THREAD O LET (1/2" - 1")		\$1,296
THREAD O LET (1-1/2" - 2")		\$1,876
THREAD O LET (3" - 4")		POA

08"

DI FAB CL53 CEMENT LINED



2023

LEN.	FxF		FxPE		FxG		GxG		GxPE		PExPE	
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE
1' 0"	80	1,177	55	685	55	910	30	746	30	521	30	296
1' 6"	95	1,294	70	802	70	1,027	45	863	45	638	45	413
2' 0"	110	1,411	85	919	85	1,144	60	980	60	755	60	530
2' 6"	125	1,528	100	1,036	100	1,261	75	1,097	75	872	75	647
3' 0"	140	1,645	115	1,153	115	1,378	90	1,214	90	989	90	764
3' 6"	155	1,762	130	1,270	130	1,495	105	1,331	105	1,106	105	881
4' 0"	170	1,879	145	1,387	145	1,612	120	1,448	120	1,223	120	998
4' 6"	185	1,996	160	1,504	160	1,729	135	1,565	135	1,340	135	1,115
5' 0"	201	2,113	176	1,621	176	1,846	151	1,682	151	1,457	151	1,232
5' 6"	216	2,230	191	1,738	191	1,963	166	1,799	166	1,574	166	1,349
6' 0"	231	2,347	206	1,855	206	2,080	181	1,916	181	1,691	181	1,466
6' 6"	246	2,464	221	1,972	221	2,197	196	2,033	196	1,808	196	1,583
7' 0"	261	2,581	236	2,089	236	2,314	211	2,150	211	1,925	211	1,700
7' 6"	276	2,698	251	2,206	251	2,431	226	2,267	226	2,042	226	1,817
8' 0"	291	2,815	266	2,323	266	2,548	241	2,384	241	2,159	241	1,934
8' 6"	306	2,932	281	2,440	281	2,665	256	2,501	256	2,276	256	2,051
9' 0"	321	3,049	296	2,557	296	2,782	271	2,618	271	2,393	271	2,168
9' 6"	336	3,166	311	2,674	311	2,899	286	2,735	286	2,510	286	2,285
10' 0"	351	3,283	326	2,791	326	3,016	301	2,852	301	2,627	301	2,402
10' 6"	366	3,400	341	2,908	341	3,133	316	2,969	316	2,744	316	2,519
11' 0"	381	3,517	356	3,025	356	3,250	331	3,086	331	2,861	331	2,636
11' 6"	396	3,634	371	3,142	371	3,367	346	3,203	346	2,978	346	2,753
12' 0"	411	3,751	386	3,259	386	3,484	361	3,320	361	3,095	361	2,870
12' 6"	426	3,868	401	3,376	401	3,601	376	3,437	376	3,212	376	2,987
13' 0"	441	3,985	416	3,493	416	3,718	391	3,554	391	3,329	391	3,104
13' 6"	456	4,102	431	3,610	431	3,835	406	3,671	406	3,446	406	3,221
14' 0"	471	4,219	446	3,727	446	3,952	421	3,788	421	3,563	421	3,338
14' 6"	486	4,336	461	3,844	461	4,069	436	3,905	436	3,680	436	3,455
15' 0"	502	4,453	477	3,961	477	4,186	452	4,022	452	3,797	452	3,572
15' 6"	517	4,570	492	4,078	492	4,303	467	4,139	467	3,914	467	3,689
16' 0"	532	4,687	507	4,195	507	4,420	482	4,256	482	4,031	482	3,806
16' 6"	547	4,804	522	4,312	522	4,537	497	4,373	497	4,148	497	3,923
17' 0"	562	4,921	537	4,429	537	4,654	512	4,490	512	4,265	512	4,040
17' 6"	577	5,038	552	4,546	552	4,771	527	4,607	527	4,382	527	4,157
18' 0"	592	5,155	567	4,663	567	4,888	542	4,724	542	4,499	542	4,274
18' 6"	607	5,272	582	4,780	582	5,005	557	4,841	557	4,616	557	4,391
19' 0"	622	5,389	597	4,897	597	5,122	572	4,958	572	4,733	572	4,508
19' 6"	637	5,506	612	5,014	612	5,239	587	5,075	587	4,850	587	4,625
20' 0"	652	5,623	627	5,131	627	5,356	602	5,192	602	4,967	602	4,742

ADD TO PRICE OF FXF or F X PE		
TAPPED FLANGE		\$257
TAPPED M.J. ADAPTER BELL - LESS ACC.	22#	\$355
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	22#	\$465
250 lb. FLANGE	21#	\$699

DOMESTIC ADD TO PRICE OF FXF or F X PE		
DOMESTIC FLANGE		\$461
DOMESTIC TAPPED FLANGE		\$941
DOMESTIC TAPPED M.J. ADAPTER BELL - LESS ACC.	22#	\$2,550
DOMESTIC WALL THRUST COLLAR	7#	\$582

OTHER ADD ONS:		
WALL THRUST COLLAR	7#	\$423
REST JT SPIGOT OR REST JT BELL END		POA
TAP IN PIPE (1" MAX)		\$365
THREAD O LET (1/2" - 1")		\$1,296
THREAD O LET (1-1/2" - 2")		\$1,876
THREAD O LET (3" - 4")		POA

10"

DI FAB CL53 CEMENT LINED

2023



LEN.	FxF		FxPE		FxG		GxG		GxPE		PExPE	
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE
1' 0"	107	1,507	73	881	73	1,157	39	931	39	655	39	379
1' 6"	127	1,660	93	1,034	93	1,310	59	1,084	59	808	59	532
2' 0"	146	1,813	112	1,187	112	1,463	78	1,237	78	961	78	685
2' 6"	166	1,966	132	1,340	132	1,616	98	1,390	98	1,114	98	838
3' 0"	186	2,119	152	1,493	152	1,769	118	1,543	118	1,267	118	991
3' 6"	205	2,272	171	1,646	171	1,922	137	1,696	137	1,420	137	1,144
4' 0"	225	2,425	191	1,799	191	2,075	157	1,849	157	1,573	157	1,297
4' 6"	244	2,578	210	1,952	210	2,228	176	2,002	176	1,726	176	1,450
5' 0"	264	2,731	230	2,105	230	2,381	196	2,155	196	1,879	196	1,603
5' 6"	284	2,884	250	2,258	250	2,534	216	2,308	216	2,032	216	1,756
6' 0"	303	3,037	269	2,411	269	2,687	235	2,461	235	2,185	235	1,909
6' 6"	323	3,190	289	2,564	289	2,840	255	2,614	255	2,338	255	2,062
7' 0"	342	3,343	308	2,717	308	2,993	274	2,767	274	2,491	274	2,215
7' 6"	362	3,496	328	2,870	328	3,146	294	2,920	294	2,644	294	2,368
8' 0"	382	3,649	348	3,023	348	3,299	314	3,073	314	2,797	314	2,521
8' 6"	401	3,802	367	3,176	367	3,452	333	3,226	333	2,950	333	2,674
9' 0"	421	3,955	387	3,329	387	3,605	353	3,379	353	3,103	353	2,827
9' 6"	440	4,108	406	3,482	406	3,758	372	3,532	372	3,256	372	2,980
10' 0"	460	4,261	426	3,635	426	3,911	392	3,685	392	3,409	392	3,133
10' 6"	480	4,414	446	3,788	446	4,064	412	3,838	412	3,562	412	3,286
11' 0"	499	4,567	465	3,941	465	4,217	431	3,991	431	3,715	431	3,439
11' 6"	519	4,720	485	4,094	485	4,370	451	4,144	451	3,868	451	3,592
12' 0"	538	4,873	504	4,247	504	4,523	470	4,297	470	4,021	470	3,745
12' 6"	558	5,026	524	4,400	524	4,676	490	4,450	490	4,174	490	3,898
13' 0"	578	5,179	544	4,553	544	4,829	510	4,603	510	4,327	510	4,051
13' 6"	597	5,332	563	4,706	563	4,982	529	4,756	529	4,480	529	4,204
14' 0"	617	5,485	583	4,859	583	5,135	549	4,909	549	4,633	549	4,357
14' 6"	636	5,638	602	5,012	602	5,288	568	5,062	568	4,786	568	4,510
15' 0"	656	5,791	622	5,165	622	5,441	588	5,215	588	4,939	588	4,663
15' 6"	676	5,944	642	5,318	642	5,594	608	5,368	608	5,092	608	4,816
16' 0"	695	6,097	661	5,471	661	5,747	627	5,521	627	5,245	627	4,969
16' 6"	715	6,250	681	5,624	681	5,900	647	5,674	647	5,398	647	5,122
17' 0"	734	6,403	700	5,777	700	6,053	666	5,827	666	5,551	666	5,275
17' 6"	754	6,556	720	5,930	720	6,206	686	5,980	686	5,704	686	5,428
18' 0"	774	6,709	740	6,083	740	6,359	706	6,133	706	5,857	706	5,581
18' 6"	793	6,862	759	6,236	759	6,512	725	6,286	725	6,010	725	5,734
19' 0"	813	7,015	779	6,389	779	6,665	745	6,439	745	6,163	745	5,887
19' 6"	832	7,168	798	6,542	798	6,818	764	6,592	764	6,316	764	6,040
20' 0"	852	7,321	818	6,695	818	6,971	784	6,745	784	6,469	784	6,193

ADD TO PRICE OF FxF or F X PE			
TAPPED FLANGE			\$331
TAPPED M.J. ADAPTER BELL - LESS ACC.	46#		\$498
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	46#		\$638
250 lb. FLANGE	36#		\$1,036

DOMESTIC ADD TO PRICE OF FxF or F X PE			
DOMESTIC FLANGE			\$658
DOMESTIC TAPPED FLANGE			\$1,187
DOMESTIC TAPPED M.J. ADAPTER BELL - LESS ACC.	46#		\$3,626
DOMESTIC WALL THRUST COLLAR	8#		\$705

OTHER ADD ONS:		
WALL THRUST COLLAR	8#	\$514
REST JT SPIGOT OR REST JT BELL END		POA
TAP IN PIPE (1" MAX)		\$365
THREAD O LET (1/2" - 1")		\$1,296
THREAD O LET (1-1/2" - 2")		\$1,876
THREAD O LET (3" - 4")		POA

12"

DI FAB CL53 CEMENT LINED

2023



LEN.	FxF		FxPE		FxG		GxG		GxPE		PExPE	
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE
1' 0"	151	2,009	100	1,164	100	1,515	49	1,175	49	824	49	473
1' 6"	176	2,199	125	1,354	125	1,705	74	1,365	74	1,014	74	663
2' 0"	200	2,389	149	1,544	149	1,895	98	1,555	98	1,204	98	853
2' 6"	225	2,579	174	1,734	174	2,085	123	1,745	123	1,394	123	1,043
3' 0"	250	2,769	199	1,924	199	2,275	148	1,935	148	1,584	148	1,233
3' 6"	274	2,959	223	2,114	223	2,465	172	2,125	172	1,774	172	1,423
4' 0"	299	3,149	248	2,304	248	2,655	197	2,315	197	1,964	197	1,613
4' 6"	323	3,339	272	2,494	272	2,845	221	2,505	221	2,154	221	1,803
5' 0"	348	3,529	297	2,684	297	3,035	246	2,695	246	2,344	246	1,993
5' 6"	373	3,719	322	2,874	322	3,225	271	2,885	271	2,534	271	2,183
6' 0"	397	3,909	346	3,064	346	3,415	295	3,075	295	2,724	295	2,373
6' 6"	422	4,099	371	3,254	371	3,605	320	3,265	320	2,914	320	2,563
7' 0"	446	4,289	395	3,444	395	3,795	344	3,455	344	3,104	344	2,753
7' 6"	471	4,479	420	3,634	420	3,985	369	3,645	369	3,294	369	2,943
8' 0"	496	4,669	445	3,824	445	4,175	394	3,835	394	3,484	394	3,133
8' 6"	520	4,859	469	4,014	469	4,365	418	4,025	418	3,674	418	3,323
9' 0"	545	5,049	494	4,204	494	4,555	443	4,215	443	3,864	443	3,513
9' 6"	569	5,239	518	4,394	518	4,745	467	4,405	467	4,054	467	3,703
10' 0"	594	5,429	543	4,584	543	4,935	492	4,595	492	4,244	492	3,893
10' 6"	619	5,619	568	4,774	568	5,125	517	4,785	517	4,434	517	4,083
11' 0"	643	5,809	592	4,964	592	5,315	541	4,975	541	4,624	541	4,273
11' 6"	668	5,999	617	5,154	617	5,505	566	5,165	566	4,814	566	4,463
12' 0"	692	6,189	641	5,344	641	5,695	590	5,355	590	5,004	590	4,653
12' 6"	717	6,379	666	5,534	666	5,885	615	5,545	615	5,194	615	4,843
13' 0"	742	6,569	691	5,724	691	6,075	640	5,735	640	5,384	640	5,033
13' 6"	766	6,759	715	5,914	715	6,265	664	5,925	664	5,574	664	5,223
14' 0"	791	6,949	740	6,104	740	6,455	689	6,115	689	5,764	689	5,413
14' 6"	815	7,139	764	6,294	764	6,645	713	6,305	713	5,954	713	5,603
15' 0"	840	7,329	789	6,484	789	6,835	738	6,495	738	6,144	738	5,793
15' 6"	865	7,519	814	6,674	814	7,025	763	6,685	763	6,334	763	5,983
16' 0"	889	7,709	838	6,864	838	7,215	787	6,875	787	6,524	787	6,173
16' 6"	914	7,899	863	7,054	863	7,405	812	7,065	812	6,714	812	6,363
17' 0"	938	8,089	887	7,244	887	7,595	836	7,255	836	6,904	836	6,553
17' 6"	963	8,279	912	7,434	912	7,785	861	7,445	861	7,094	861	6,743
18' 0"	988	8,469	937	7,624	937	7,975	886	7,635	886	7,284	886	6,933
18' 6"	1012	8,659	961	7,814	961	8,165	910	7,825	910	7,474	910	7,123
19' 0"	1037	8,849	986	8,004	986	8,355	935	8,015	935	7,664	935	7,313
19' 6"	1061	9,039	1010	8,194	1010	8,545	959	8,205	959	7,854	959	7,503
20' 0"	1086	9,229	1035	8,384	1035	8,735	984	8,395	984	8,044	984	7,693

ADD TO PRICE OF FxF or F X PE			
TAPPED FLANGE			\$438
TAPPED M.J. ADAPTER BELL - LESS ACC.	55#		\$513
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	55#		\$663
250 lb. FLANGE	45#		\$1,420

DOMESTIC ADD TO PRICE OF FxF or F X PE			
DOMESTIC FLANGE			\$990
DOMESTIC TAPPED FLANGE			\$1,584
DOMESTIC TAPPED M.J. ADAPTER BELL - LESS ACC.	55#		\$4,212
DOMESTIC WALL THRUST COLLAR	11#		\$845

OTHER ADD ONS:		
WALL THRUST COLLAR	11#	\$614
REST JT SPIGOT OR REST JT BELL END		POA
TAP IN PIPE (1-1/4" MAX)		\$365
THREAD O LET (1/2" - 1")		\$1,296
THREAD O LET (1-1/2" - 2")		\$1,876
THREAD O LET (3" - 4")		POA

14"

DI FAB CL53 CEMENT LINED

2023



LEN.	FxF		FxFE		FxG		GxG		GxFE		PExFE	
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE
1' 0"	198	2,937	129	1,733	129	2,368	60	1,866	60	1,866	60	596
1' 6"	228	3,178	159	1,974	159	2,609	90	2,107	90	2,107	90	837
2' 0"	258	3,419	189	2,215	189	2,850	120	2,348	120	2,348	120	1,078
2' 6"	288	3,660	219	2,456	219	3,091	150	2,589	150	2,589	150	1,319
3' 0"	318	3,901	249	2,697	249	3,332	180	2,830	180	2,830	180	1,560
3' 6"	348	4,142	279	2,938	279	3,573	210	3,071	210	3,071	210	1,801
4' 0"	378	4,383	309	3,179	309	3,814	240	3,312	240	3,312	240	2,042
4' 6"	408	4,624	339	3,420	339	4,055	270	3,553	270	3,553	270	2,283
5' 0"	439	4,865	370	3,661	370	4,296	301	3,794	301	3,794	301	2,524
5' 6"	469	5,106	400	3,902	400	4,537	331	4,035	331	4,035	331	2,765
6' 0"	499	5,347	430	4,143	430	4,778	361	4,276	361	4,276	361	3,006
6' 6"	529	5,588	460	4,384	460	5,019	391	4,517	391	4,517	391	3,247
7' 0"	559	5,829	490	4,625	490	5,260	421	4,758	421	4,758	421	3,488
7' 6"	589	6,070	520	4,866	520	5,501	451	4,999	451	4,999	451	3,729
8' 0"	619	6,311	550	5,107	550	5,742	481	5,240	481	5,240	481	3,970
8' 6"	649	6,552	580	5,348	580	5,983	511	5,481	511	5,481	511	4,211
9' 0"	679	6,793	610	5,589	610	6,224	541	5,722	541	5,722	541	4,452
9' 6"	709	7,034	640	5,830	640	6,465	571	5,963	571	5,963	571	4,693
10' 0"	739	7,275	670	6,071	670	6,706	601	6,204	601	6,204	601	4,934
10' 6"	769	7,516	700	6,312	700	6,947	631	6,445	631	6,445	631	5,175
11' 0"	799	7,757	730	6,553	730	7,188	661	6,686	661	6,686	661	5,416
11' 6"	829	7,998	760	6,794	760	7,429	691	6,927	691	6,927	691	5,657
12' 0"	859	8,239	790	7,035	790	7,670	721	7,168	721	7,168	721	5,898
12' 6"	889	8,480	820	7,276	820	7,911	751	7,409	751	7,409	751	6,139
13' 0"	919	8,721	850	7,517	850	8,152	781	7,650	781	7,650	781	6,380
13' 6"	949	8,962	880	7,758	880	8,393	811	7,891	811	7,891	811	6,621
14' 0"	979	9,203	910	7,999	910	8,634	841	8,132	841	8,132	841	6,862
14' 6"	1009	9,444	940	8,240	940	8,875	871	8,373	871	8,373	871	7,103
15' 0"	1040	9,685	971	8,481	971	9,116	902	8,614	902	8,614	902	7,344
15' 6"	1070	9,926	1001	8,722	1001	9,357	932	8,855	932	8,855	932	7,585
16' 0"	1100	10,167	1031	8,963	1031	9,598	962	9,096	962	9,096	962	7,826
16' 6"	1130	10,408	1061	9,204	1061	9,839	992	9,337	992	9,337	992	8,067
17' 0"	1160	10,649	1091	9,445	1091	10,080	1022	9,578	1022	9,578	1022	8,308
17' 6"	1190	10,890	1121	9,686	1121	10,321	1052	9,819	1052	9,819	1052	8,549
18' 0"	1220	11,131	1151	9,927	1151	10,562	1082	10,060	1082	10,060	1082	8,790
18' 6"	1250	11,372	1181	10,168	1181	10,803	1112	10,301	1112	10,301	1112	9,031
19' 0"	1280	11,613	1211	10,409	1211	11,044	1142	10,542	1142	10,542	1142	9,272
19' 6"	1310	11,854	1241	10,650	1241	11,285	1172	10,783	1172	10,783	1172	9,513

ADD TO PRICE OF FxF or F X PE	
TAPPED FLANGE	\$694
TAPPED M.J. ADAPTER BELL - LESS ACC. 94#	\$799
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC. 94#	\$999
250 lb. FLANGE 89#	\$2,202

DOMESTIC ADD TO PRICE OF FxF or F X PE	
DOMESTIC FLANGE	\$1,688
DOMESTIC TAPPED FLANGE	\$2,028
DOMESTIC TAPPED M.J. ADAPTER BELL - LESS ACC. 94#	\$4,944
DOMESTIC WALL THRUST COLLAR 13#	\$988

OTHER ADD ONS:		
WALL THRUST COLLAR	13#	\$749
REST JT SPIGOT OR REST JT BELL END		POA
TAP IN PIPE (2" MAX.)		\$635
THREAD O LET (1/2" - 1")		\$1,296
THREAD O LET (1-1/2" - 2")		\$1,876
THREAD O LET (3" - 4")		POA

16"

DI FAB CL53 CEMENT LINED



2023

LEN.	FxF		FxFE		FxG		GxG		GxFE		PExFE	
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE
1' 0"	244	3,484	157	2,053	157	2,802	70	2,203	70	1,454	70	705
1' 6"	279	3,768	192	2,337	192	3,086	105	2,487	105	1,738	105	989
2' 0"	314	4,052	227	2,621	227	3,370	140	2,771	140	2,022	140	1,273
2' 6"	349	4,336	262	2,905	262	3,654	175	3,055	175	2,306	175	1,557
3' 0"	384	4,620	297	3,189	297	3,938	210	3,339	210	2,590	210	1,841
3' 6"	419	4,904	332	3,473	332	4,222	245	3,623	245	2,874	245	2,125
4' 0"	454	5,188	367	3,757	367	4,506	280	3,907	280	3,158	280	2,409
4' 6"	489	5,472	402	4,041	402	4,790	315	4,191	315	3,442	315	2,693
5' 0"	525	5,756	438	4,325	438	5,074	351	4,475	351	3,726	351	2,977
5' 6"	560	6,040	473	4,609	473	5,358	386	4,759	386	4,010	386	3,261
6' 0"	595	6,324	508	4,893	508	5,642	421	5,043	421	4,294	421	3,545
6' 6"	630	6,608	543	5,177	543	5,926	456	5,327	456	4,578	456	3,829
7' 0"	665	6,892	578	5,461	578	6,210	491	5,611	491	4,862	491	4,113
7' 6"	700	7,176	613	5,745	613	6,494	526	5,895	526	5,146	526	4,397
8' 0"	735	7,460	648	6,029	648	6,778	561	6,179	561	5,430	561	4,681
8' 6"	770	7,744	683	6,313	683	7,062	596	6,463	596	5,714	596	4,965
9' 0"	805	8,028	718	6,597	718	7,346	631	6,747	631	5,998	631	5,249
9' 6"	840	8,312	753	6,881	753	7,630	666	7,031	666	6,282	666	5,533
10' 0"	875	8,596	788	7,165	788	7,914	701	7,315	701	6,566	701	5,817
10' 6"	910	8,880	823	7,449	823	8,198	736	7,599	736	6,850	736	6,101
11' 0"	945	9,164	858	7,733	858	8,482	771	7,883	771	7,134	771	6,385
11' 6"	980	9,448	893	8,017	893	8,766	806	8,167	806	7,418	806	6,669
12' 0"	1015	9,732	928	8,301	928	9,050	841	8,451	841	7,702	841	6,953
12' 6"	1050	10,016	963	8,585	963	9,334	876	8,735	876	7,986	876	7,237
13' 0"	1085	10,300	998	8,869	998	9,618	911	9,019	911	8,270	911	7,521
13' 6"	1120	10,584	1033	9,153	1033	9,902	946	9,303	946	8,554	946	7,805
14' 0"	1155	10,868	1068	9,437	1068	10,186	981	9,587	981	8,838	981	8,089
14' 6"	1190	11,152	1103	9,721	1103	10,470	1016	9,871	1016	9,122	1016	8,373
15' 0"	1226	11,436	1139	10,005	1139	10,754	1052	10,155	1052	9,406	1052	8,657
15' 6"	1261	11,720	1174	10,289	1174	11,038	1087	10,439	1087	9,690	1087	8,941
16' 0"	1296	12,004	1209	10,573	1209	11,322	1122	10,723	1122	9,974	1122	9,225
16' 6"	1331	12,288	1244	10,857	1244	11,606	1157	11,007	1157	10,258	1157	9,509
17' 0"	1366	12,572	1279	11,141	1279	11,890	1192	11,291	1192	10,542	1192	9,793
17' 6"	1401	12,856	1314	11,425	1314	12,174	1227	11,575	1227	10,826	1227	10,077
18' 0"	1436	13,140	1349	11,709	1349	12,458	1262	11,859	1262	11,110	1262	10,361
18' 6"	1471	13,424	1384	11,993	1384	12,742	1297	12,143	1297	11,394	1297	10,645
19' 0"	1506	13,708	1419	12,277	1419	13,026	1332	12,427	1332	11,678	1332	10,929
19' 6"	1541	13,992	1454	12,561	1454	13,310	1367	12,711	1367	11,962	1367	11,213

ADD TO PRICE OF FxF or F X PE			
TAPPED FLANGE			\$855
TAPPED M.J. ADAPTER BELL - LESS ACC.	118#		\$924
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	118#		\$1,204
250 lb. FLANGE	143#		\$2,924

DOMESTIC ADD TO PRICE OF FxF or F X PE			
DOMESTIC FLANGE			\$1,951
DOMESTIC TAPPED FLANGE			\$2,924
DOMESTIC TAPPED M.J. ADAPTER BELL - LESS ACC.	118#		\$5,661
DOMESTIC WALL THRUST COLLAR	16#		\$1,192

OTHER ADD ONS:		
WALL THRUST COLLAR	16#	\$871
REST JT SPIGOT OR REST JT BELL END		POA
TAP IN PIPE (2" MAX.)		\$635
THREAD O LET (1/2" - 1")		\$1,296
THREAD O LET (1-1/2" - 2")		\$1,876
THREAD O LET (3" - 4")		POA

18"

DI FAB CL53 CEMENT LINED

2023



LEN.	FxF		FxPE		FxG		GxG		GxPE		PExPE	
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE
1' 0"	259	4,097	170	2,402	170	3,324	81	2,655	81	1,733	81	811
1' 6"	299	4,421	210	2,726	210	3,648	121	2,979	121	2,057	121	1,135
2' 0"	339	4,745	250	3,050	250	3,972	161	3,303	161	2,381	161	1,459
2' 6"	380	5,069	291	3,374	291	4,296	202	3,627	202	2,705	202	1,783
3' 0"	420	5,393	331	3,698	331	4,620	242	3,951	242	3,029	242	2,107
3' 6"	460	5,717	371	4,022	371	4,944	282	4,275	282	3,353	282	2,431
4' 0"	500	6,041	411	4,346	411	5,268	322	4,599	322	3,677	322	2,755
4' 6"	541	6,365	452	4,670	452	5,592	363	4,923	363	4,001	363	3,079
5' 0"	581	6,689	492	4,994	492	5,916	403	5,247	403	4,325	403	3,403
5' 6"	621	7,013	532	5,318	532	6,240	443	5,571	443	4,649	443	3,727
6' 0"	662	7,337	573	5,642	573	6,564	484	5,895	484	4,973	484	4,051
6' 6"	702	7,661	613	5,966	613	6,888	524	6,219	524	5,297	524	4,375
7' 0"	742	7,985	653	6,290	653	7,212	564	6,543	564	5,621	564	4,699
7' 6"	783	8,309	694	6,614	694	7,536	605	6,867	605	5,945	605	5,023
8' 0"	823	8,633	734	6,938	734	7,860	645	7,191	645	6,269	645	5,347
8' 6"	863	8,957	774	7,262	774	8,184	685	7,515	685	6,593	685	5,671
9' 0"	903	9,281	814	7,586	814	8,508	725	7,839	725	6,917	725	5,995
9' 6"	944	9,605	855	7,910	855	8,832	766	8,163	766	7,241	766	6,319
10' 0"	984	9,929	895	8,234	895	9,156	806	8,487	806	7,565	806	6,643
10' 6"	1024	10,253	935	8,558	935	9,480	846	8,811	846	7,889	846	6,967
11' 0"	1065	10,577	976	8,882	976	9,804	887	9,135	887	8,213	887	7,291
11' 6"	1105	10,901	1016	9,206	1016	10,128	927	9,459	927	8,537	927	7,615
12' 0"	1145	11,225	1056	9,530	1056	10,452	967	9,783	967	8,861	967	7,939
12' 6"	1186	11,549	1097	9,854	1097	10,776	1008	10,107	1008	9,185	1008	8,263
13' 0"	1226	11,873	1137	10,178	1137	11,100	1048	10,431	1048	9,509	1048	8,587
13' 6"	1266	12,197	1177	10,502	1177	11,424	1088	10,755	1088	9,833	1088	8,911
14' 0"	1306	12,521	1217	10,826	1217	11,748	1128	11,079	1128	10,157	1128	9,235
14' 6"	1347	12,845	1258	11,150	1258	12,072	1169	11,403	1169	10,481	1169	9,559
15' 0"	1387	13,169	1298	11,474	1298	12,396	1209	11,727	1209	10,805	1209	9,883
15' 6"	1427	13,493	1338	11,798	1338	12,720	1249	12,051	1249	11,129	1249	10,207
16' 0"	1468	13,817	1379	12,122	1379	13,044	1290	12,375	1290	11,453	1290	10,531
16' 6"	1508	14,141	1419	12,446	1419	13,368	1330	12,699	1330	11,777	1330	10,855
17' 0"	1548	14,465	1459	12,770	1459	13,692	1370	13,023	1370	12,101	1370	11,179
17' 6"	1589	14,789	1500	13,094	1500	14,016	1411	13,347	1411	12,425	1411	11,503
18' 0"	1629	15,113	1540	13,418	1540	14,340	1451	13,671	1451	12,749	1451	11,827
18' 6"	1669	15,437	1580	13,742	1580	14,664	1491	13,995	1491	13,073	1491	12,151
19' 0"	1709	15,761	1620	14,066	1620	14,988	1531	14,319	1531	13,397	1531	12,475
19' 6"	1750	16,085	1661	14,390	1661	15,312	1572	14,643	1572	13,721	1572	12,799

ADD TO PRICE OF FxF or F X PE		
TAPPED FLANGE		\$1,013
TAPPED M.J. ADAPTER BELL - LESS ACC.	125#	\$1,214
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	125#	\$1,594
250 lb. FLANGE	175#	\$3,803

DOMESTIC ADD TO PRICE OF FxF or F X PE		
DOMESTIC FLANGE		\$2,350
DOMESTIC TAPPED FLANGE		\$3,614
DOMESTIC TAPPED M.J. ADAPTER BELL - LESS ACC.	125#	\$7,140
DOMESTIC WALL THRUST COLLAR	18#	\$1,374

OTHER ADD ONS:		
WALL THRUST COLLAR	18#	\$1,004
REST JT SPIGOT OR REST JT BELL END		POA
TAP IN PIPE (2" MAX.)		\$635
THREAD O LET (1/2" - 1")		\$1,296
THREAD O LET (1-1/2" - 2")		\$1,876
THREAD O LET (3" - 4")		POA

20"

DI FAB CL53 CEMENT LINED

2023



LEN.	FxF		FxPE		FxG		GxG		GxPE		PExPE	
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE
1' 0"	312	4,844	202	2,827	202	3,872	92	3,032	92	1,987	92	942
1' 6"	357	5,217	247	3,200	247	4,245	137	3,405	137	2,360	137	1,315
2' 0"	403	5,590	293	3,573	293	4,618	183	3,778	183	2,733	183	1,688
2' 6"	449	5,963	339	3,946	339	4,991	229	4,151	229	3,106	229	2,061
3' 0"	495	6,336	385	4,319	385	5,364	275	4,524	275	3,479	275	2,434
3' 6"	540	6,709	430	4,692	430	5,737	320	4,897	320	3,852	320	2,807
4' 0"	586	7,082	476	5,065	476	6,110	366	5,270	366	4,225	366	3,180
4' 6"	632	7,455	522	5,438	522	6,483	412	5,643	412	4,598	412	3,553
5' 0"	678	7,828	568	5,811	568	6,856	458	6,016	458	4,971	458	3,926
5' 6"	723	8,201	613	6,184	613	7,229	503	6,389	503	5,344	503	4,299
6' 0"	769	8,574	659	6,557	659	7,602	549	6,762	549	5,717	549	4,672
6' 6"	815	8,947	705	6,930	705	7,975	595	7,135	595	6,090	595	5,045
7' 0"	861	9,320	751	7,303	751	8,348	641	7,508	641	6,463	641	5,418
7' 6"	906	9,693	796	7,676	796	8,721	686	7,881	686	6,836	686	5,791
8' 0"	952	10,066	842	8,049	842	9,094	732	8,254	732	7,209	732	6,164
8' 6"	998	10,439	888	8,422	888	9,467	778	8,627	778	7,582	778	6,537
9' 0"	1044	10,812	934	8,795	934	9,840	824	9,000	824	7,955	824	6,910
9' 6"	1089	11,185	979	9,168	979	10,213	869	9,373	869	8,328	869	7,283
10' 0"	1135	11,558	1025	9,541	1025	10,586	915	9,746	915	8,701	915	7,656
10' 6"	1181	11,931	1071	9,914	1071	10,959	961	10,119	961	9,074	961	8,029
11' 0"	1227	12,304	1117	10,287	1117	11,332	1007	10,492	1007	9,447	1007	8,402
11' 6"	1272	12,677	1162	10,660	1162	11,705	1052	10,865	1052	9,820	1052	8,775
12' 0"	1318	13,050	1208	11,033	1208	12,078	1098	11,238	1098	10,193	1098	9,148
12' 6"	1364	13,423	1254	11,406	1254	12,451	1144	11,611	1144	10,566	1144	9,521
13' 0"	1410	13,796	1300	11,779	1300	12,824	1190	11,984	1190	10,939	1190	9,894
13' 6"	1455	14,169	1345	12,152	1345	13,197	1235	12,357	1235	11,312	1235	10,267
14' 0"	1501	14,542	1391	12,525	1391	13,570	1281	12,730	1281	11,685	1281	10,640
14' 6"	1547	14,915	1437	12,898	1437	13,943	1327	13,103	1327	12,058	1327	11,013
15' 0"	1593	15,288	1483	13,271	1483	14,316	1373	13,476	1373	12,431	1373	11,386
15' 6"	1638	15,661	1528	13,644	1528	14,689	1418	13,849	1418	12,804	1418	11,759
16' 0"	1684	16,034	1574	14,017	1574	15,062	1464	14,222	1464	13,177	1464	12,132
16' 6"	1730	16,407	1620	14,390	1620	15,435	1510	14,595	1510	13,550	1510	12,505
17' 0"	1776	16,780	1666	14,763	1666	15,808	1556	14,968	1556	13,923	1556	12,878
17' 6"	1821	17,153	1711	15,136	1711	16,181	1601	15,341	1601	14,296	1601	13,251
18' 0"	1867	17,526	1757	15,509	1757	16,554	1647	15,714	1647	14,669	1647	13,624
18' 6"	1913	17,899	1803	15,882	1803	16,927	1693	16,087	1693	15,042	1693	13,997
19' 0"	1959	18,272	1849	16,255	1849	17,300	1739	16,460	1739	15,415	1739	14,370
19' 6"	2004	18,645	1894	16,628	1894	17,673	1784	16,833	1784	15,788	1784	14,743

ADD TO PRICE OF FxF or F X PE		
TAPPED FLANGE		\$1,198
TAPPED M.J. ADAPTER BELL - LESS ACC.	150#	\$1,388
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	150#	\$1,868
250 lb. FLANGE	192#	\$4,122

DOMESTIC ADD TO PRICE OF FxF or F X PE		
DOMESTIC FLANGE		\$2,842
DOMESTIC TAPPED FLANGE		\$4,088
DOMESTIC TAPPED M.J. ADAPTER BELL - LESS ACC.	150#	\$8,584
DOMESTIC WALL THRUST COLLAR	22#	\$1,558

OTHER ADD ONS:		
WALL THRUST COLLAR	22#	\$1,137
REST JT SPIGOT OR REST JT BELL END		POA
TAP IN PIPE (2" MAX.)		\$635
THREAD O LET (1/2" - 1")		\$1,296
THREAD O LET (1-1/2" - 2")		\$1,876
THREAD O LET (3" - 4")		POA

24"

DI FAB CL53 CEMENT LINED

2023



LEN.	FxF		FxFE		FxG		GxG		GxFE		PExFE	
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE
1' 0"	420	6,041	267	3,523	267	4,899	114	3,919	114	2,543	114	1,167
1' 6"	478	6,501	325	3,983	325	5,359	172	4,379	172	3,003	172	1,627
2' 0"	535	6,961	382	4,443	382	5,819	229	4,839	229	3,463	229	2,087
2' 6"	592	7,421	439	4,903	439	6,279	286	5,299	286	3,923	286	2,547
3' 0"	649	7,881	496	5,363	496	6,739	343	5,759	343	4,383	343	3,007
3' 6"	706	8,341	553	5,823	553	7,199	400	6,219	400	4,843	400	3,467
4' 0"	764	8,801	611	6,283	611	7,659	458	6,679	458	5,303	458	3,927
4' 6"	821	9,261	668	6,743	668	8,119	515	7,139	515	5,763	515	4,387
5' 0"	878	9,721	725	7,203	725	8,579	572	7,599	572	6,223	572	4,847
5' 6"	935	10,181	782	7,663	782	9,039	629	8,059	629	6,683	629	5,307
6' 0"	992	10,641	839	8,123	839	9,499	686	8,519	686	7,143	686	5,767
6' 6"	1050	11,101	897	8,583	897	9,959	744	8,979	744	7,603	744	6,227
7' 0"	1107	11,561	954	9,043	954	10,419	801	9,439	801	8,063	801	6,687
7' 6"	1164	12,021	1011	9,503	1011	10,879	858	9,899	858	8,523	858	7,147
8' 0"	1221	12,481	1068	9,963	1068	11,339	915	10,359	915	8,983	915	7,607
8' 6"	1278	12,941	1125	10,423	1125	11,799	972	10,819	972	9,443	972	8,067
9' 0"	1336	13,401	1183	10,883	1183	12,259	1030	11,279	1030	9,903	1030	8,527
9' 6"	1393	13,861	1240	11,343	1240	12,719	1087	11,739	1087	10,363	1087	8,987
10' 0"	1450	14,321	1297	11,803	1297	13,179	1144	12,199	1144	10,823	1144	9,447
10' 6"	1507	14,781	1354	12,263	1354	13,639	1201	12,659	1201	11,283	1201	9,907
11' 0"	1564	15,241	1411	12,723	1411	14,099	1258	13,119	1258	11,743	1258	10,367
11' 6"	1622	15,701	1469	13,183	1469	14,559	1316	13,579	1316	12,203	1316	10,827
12' 0"	1679	16,161	1526	13,643	1526	15,019	1373	14,039	1373	12,663	1373	11,287
12' 6"	1736	16,621	1583	14,103	1583	15,479	1430	14,499	1430	13,123	1430	11,747
13' 0"	1793	17,081	1640	14,563	1640	15,939	1487	14,959	1487	13,583	1487	12,207
13' 6"	1850	17,541	1697	15,023	1697	16,399	1544	15,419	1544	14,043	1544	12,667
14' 0"	1908	18,001	1755	15,483	1755	16,859	1602	15,879	1602	14,503	1602	13,127
14' 6"	1965	18,461	1812	15,943	1812	17,319	1659	16,339	1659	14,963	1659	13,587
15' 0"	2023	18,921	1869	16,403	1869	17,779	1716	16,799	1716	15,423	1716	14,047
15' 6"	2079	19,381	1926	16,863	1926	18,239	1773	17,259	1773	15,883	1773	14,507
16' 0"	2136	19,841	1983	17,323	1983	18,699	1830	17,719	1830	16,343	1830	14,967
16' 6"	2194	20,301	2041	17,783	2041	19,159	1888	18,179	1888	16,803	1888	15,427
17' 0"	2251	20,761	2098	18,243	2098	19,619	1945	18,639	1945	17,263	1945	15,887
17' 6"	2308	21,221	2155	18,703	2155	20,079	2002	19,099	2002	17,723	2002	16,347
18' 0"	2365	21,681	2212	19,163	2212	20,539	2059	19,559	2059	18,183	2059	16,807
18' 6"	2422	22,141	2269	19,623	2269	20,999	2116	20,019	2116	18,643	2116	17,267
19' 0"	2480	22,601	2327	20,083	2327	21,459	2174	20,479	2174	19,103	2174	17,727
19' 6"	2537	23,061	2384	20,543	2384	21,919	2231	20,939	2231	19,563	2231	18,187

ADD TO PRICE OF FxF or F X PE		
TAPPED FLANGE		\$1,602
TAPPED M.J. ADAPTER BELL - LESS ACC.	235#	\$1,986
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	235#	\$3,586
250 lb. FLANGE	192#	\$4,319

DOMESTIC ADD TO PRICE OF FxF or F X PE		
DOMESTIC FLANGE		\$3,650
DOMESTIC TAPPED FLANGE		\$5,383
DOMESTIC TAPPED M.J. ADAPTER BELL - LESS ACC.	235#	\$13,357
DOMESTIC WALL THRUST COLLAR	26#	\$2,014

OTHER ADD ONS:		
WALL THRUST COLLAR	26#	\$1,469
REST JT SPIGOT OR REST JT BELL END		POA
TAP IN PIPE (2" MAX.)		\$635
THREAD O LET (1/2" - 1")		\$1,296
THREAD O LET (1-1/2" - 2")		\$1,876
THREAD O LET (3" - 4")		POA

30"

DI FAB CL53 CEMENT LINED

2023



LEN.	FxF		FxFE		FxG		GxG		GxFE		PExFE	
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE
1' 0"	578	9,587	366	5,558	366	7,809	154	6,232	154	3,981	154	1,730
1' 6"	656	10,250	444	6,221	444	8,472	232	6,895	232	4,644	232	2,393
2' 0"	733	10,913	521	6,884	521	9,135	309	7,558	309	5,307	309	3,056
2' 6"	810	11,576	598	7,547	598	9,798	386	8,221	386	5,970	386	3,719
3' 0"	887	12,239	675	8,210	675	10,461	463	8,884	463	6,633	463	4,382
3' 6"	964	12,902	752	8,873	752	11,124	540	9,547	540	7,296	540	5,045
4' 0"	1042	13,565	830	9,536	830	11,787	618	10,210	618	7,959	618	5,708
4' 6"	1119	14,228	907	10,199	907	12,450	695	10,873	695	8,622	695	6,371
5' 0"	1196	14,891	984	10,862	984	13,113	772	11,536	772	9,285	772	7,034
5' 6"	1273	15,554	1061	11,525	1061	13,776	849	12,199	849	9,948	849	7,697
6' 0"	1350	16,217	1138	12,188	1138	14,439	926	12,862	926	10,611	926	8,360
6' 6"	1428	16,880	1216	12,851	1216	15,102	1004	13,525	1004	11,274	1004	9,023
7' 0"	1505	17,543	1293	13,514	1293	15,765	1081	14,188	1081	11,937	1081	9,686
7' 6"	1582	18,206	1370	14,177	1370	16,428	1158	14,851	1158	12,600	1158	10,349
8' 0"	1659	18,869	1447	14,840	1447	17,091	1235	15,514	1235	13,263	1235	11,012
8' 6"	1736	19,532	1524	15,503	1524	17,754	1312	16,177	1312	13,926	1312	11,675
9' 0"	1814	20,195	1602	16,166	1602	18,417	1390	16,840	1390	14,589	1390	12,338
9' 6"	1891	20,858	1679	16,829	1679	19,080	1467	17,503	1467	15,252	1467	13,001
10' 0"	1968	21,521	1756	17,492	1756	19,743	1544	18,166	1544	15,915	1544	13,664
10' 6"	2045	22,184	1833	18,155	1833	20,406	1621	18,829	1621	16,578	1621	14,327
11' 0"	2122	22,847	1910	18,818	1910	21,069	1698	19,492	1698	17,241	1698	14,990
11' 6"	2200	23,510	1988	19,481	1988	21,732	1776	20,155	1776	17,904	1776	15,653
12' 0"	2277	24,173	2065	20,144	2065	22,395	1853	20,818	1853	18,567	1853	16,316
12' 6"	2354	24,836	2142	20,807	2142	23,058	1930	21,481	1930	19,230	1930	16,979
13' 0"	2431	25,499	2219	21,470	2219	23,721	2007	22,144	2007	19,893	2007	17,642
13' 6"	2508	26,162	2296	22,133	2296	24,384	2084	22,807	2084	20,556	2084	18,305
14' 0"	2586	26,825	2374	22,796	2374	25,047	2162	23,470	2162	21,219	2162	18,968
14' 6"	2663	27,488	2451	23,459	2451	25,710	2239	24,133	2239	21,882	2239	19,631
15' 0"	2740	28,151	2528	24,122	2528	26,373	2316	24,796	2316	22,545	2316	20,294
15' 6"	2817	28,814	2605	24,785	2605	27,036	2393	25,459	2393	23,208	2393	20,957
16' 0"	2894	29,477	2682	25,448	2682	27,699	2470	26,122	2470	23,871	2470	21,620
16' 6"	2972	30,140	2760	26,111	2760	28,362	2548	26,785	2548	24,534	2548	22,283
17' 0"	3049	30,803	2837	26,774	2837	29,025	2625	27,448	2625	25,197	2625	22,946
17' 6"	3126	31,466	2914	27,437	2914	29,688	2702	28,111	2702	25,860	2702	23,609
18' 0"	3203	32,129	2991	28,100	2991	30,351	2779	28,774	2779	26,523	2779	24,272
18' 6"	3280	32,792	3068	28,763	3068	31,014	2856	29,437	2856	27,186	2856	24,935
19' 0"	3357	33,455	3145	29,426	3145	31,677	2933	30,100	2933	27,849	2933	25,598
19' 6"	3434	34,118	3222	30,089	3222	32,340	3010	30,763	3010	28,512	3010	26,261

ADD TO PRICE OF FxF or F X PE			
TAPPED FLANGE			\$2,139
TAPPED M.J. ADAPTER BELL - LESS ACC.	375#		\$3,444
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	375#		\$5,644
250 lb. FLANGE			\$6,980

DOMESTIC ADD TO PRICE OF FxF or F X PE			
DOMESTIC FLANGE			\$9,850
DOMESTIC TAPPED FLANGE			\$12,713
DOMESTIC TAPPED M.J. ADAPTER BELL - LESS ACC.	375#		\$22,069
DOMESTIC WALL THRUST COLLAR	49#		\$2,926

OTHER ADD ONS:			
WALL THRUST COLLAR	49#		\$2,137
REST JT SPIGOT OR REST JT BELL END			POA
TAP IN PIPE (2" MAX.)			\$635
THREAD O LET (1/2" - 1")			\$1,296
THREAD O LET (1-1/2" - 2")			\$1,876
THREAD O LET (3" - 4")			POA

36"

DI FAB CL53 CEMENT LINED

2023



LEN.	FxF		FxFE		FxG		GxG		GxFE		PExFE	
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE
1' 0"	858	13,720	534	7,915	534	10,960	210	8,468	210	5,423	210	2,378
1' 6"	963	14,620	639	8,815	639	11,860	315	9,368	315	6,323	315	3,278
2' 0"	1069	15,520	745	9,715	745	12,760	421	10,268	421	7,223	421	4,178
2' 6"	1174	16,420	850	10,615	850	13,660	526	11,168	526	8,123	526	5,078
3' 0"	1279	17,320	955	11,515	955	14,560	631	12,068	631	9,023	631	5,978
3' 6"	1384	18,220	1060	12,415	1060	15,460	736	12,968	736	9,923	736	6,878
4' 0"	1489	19,120	1165	13,315	1165	16,360	841	13,868	841	10,823	841	7,778
4' 6"	1594	20,020	1270	14,215	1270	17,260	946	14,768	946	11,723	946	8,678
5' 0"	1700	20,920	1376	15,115	1376	18,160	1052	15,668	1052	12,623	1052	9,578
5' 6"	1805	21,820	1481	16,015	1481	19,060	1157	16,568	1157	13,523	1157	10,478
6' 0"	1910	22,720	1586	16,915	1586	19,960	1262	17,468	1262	14,423	1262	11,378
6' 6"	2015	23,620	1691	17,815	1691	20,860	1367	18,368	1367	15,323	1367	12,278
7' 0"	2120	24,520	1796	18,715	1796	21,760	1472	19,268	1472	16,223	1472	13,178
7' 6"	2225	25,420	1901	19,615	1901	22,660	1577	20,168	1577	17,123	1577	14,078
8' 0"	2330	26,320	2006	20,515	2006	23,560	1682	21,068	1682	18,023	1682	14,978
8' 6"	2436	27,220	2112	21,415	2112	24,460	1788	21,968	1788	18,923	1788	15,878
9' 0"	2541	28,120	2217	22,315	2217	25,360	1893	22,868	1893	19,823	1893	16,778
9' 6"	2646	29,020	2322	23,215	2322	26,260	1998	23,768	1998	20,723	1998	17,678
10' 0"	2751	29,920	2427	24,115	2427	27,160	2103	24,668	2103	21,623	2103	18,578
10' 6"	2856	30,820	2532	25,015	2532	28,060	2208	25,568	2208	22,523	2208	19,478
11' 0"	2961	31,720	2637	25,915	2637	28,960	2313	26,468	2313	23,423	2313	20,378
11' 6"	3066	32,620	2742	26,815	2742	29,860	2418	27,368	2418	24,323	2418	21,278
12' 0"	3172	33,520	2848	27,715	2848	30,760	2524	28,268	2524	25,223	2524	22,178
12' 6"	3277	34,420	2953	28,615	2953	31,660	2629	29,168	2629	26,123	2629	23,078
13' 0"	3382	35,320	3058	29,515	3058	32,560	2734	30,068	2734	27,023	2734	23,978
13' 6"	3487	36,220	3163	30,415	3163	33,460	2839	30,968	2839	27,923	2839	24,878
14' 0"	3592	37,120	3268	31,315	3268	34,360	2944	31,868	2944	28,823	2944	25,778
14' 6"	3697	38,020	3373	32,215	3373	35,260	3049	32,768	3049	29,723	3049	26,678
15' 0"	3803	38,920	3479	33,115	3479	36,160	3155	33,668	3155	30,623	3155	27,578
15' 6"	3908	39,820	3584	34,015	3584	37,060	3260	34,568	3260	31,523	3260	28,478
16' 0"	4013	40,720	3689	34,915	3689	37,960	3365	35,468	3365	32,423	3365	29,378
16' 6"	4118	41,620	3794	35,815	3794	38,860	3470	36,368	3470	33,323	3470	30,278
17' 0"	4223	42,520	3899	36,715	3899	39,760	3575	37,268	3575	34,223	3575	31,178
17' 6"	4328	43,420	4004	37,615	4004	40,660	3680	38,168	3680	35,123	3680	32,078
18' 0"	***	42,097	***	36,575	***	39,473	***	37,102	***	34,206	***	31,307
18' 6"	***	42,952	***	37,430	***	40,327	***	37,956	***	50,608	***	32,162
19' 0"	***	43,807	***	38,285	***	41,182	***	38,811	***	51,748	***	33,017
19' 6"	***	44,660	***	39,138	***	42,037	***	39,666	***	52,888	***	33,871

ADD TO PRICE OF FxF or F X PE		
TAPPED FLANGE		\$3,206
TAPPED M.J. ADAPTER BELL - LESS ACC.	500#	\$4,474
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	500#	\$7,374
250 lb. FLANGE		\$7,804

DOMESTIC ADD TO PRICE OF FxF or F X PE		
DOMESTIC FLANGE		\$14,476
DOMESTIC TAPPED FLANGE		\$17,944
DOMESTIC TAPPED M.J. ADAPTER BELL - LESS ACC.	500#	\$28,412
DOMESTIC WALL THRUST COLLAR	5 #	\$3,290

OTHER ADD ONS:		
WALL THRUST COLLAR	49#	\$2,404
REST JT SPIGOT OR REST JT BELL END		POA
TAP IN PIPE (2" MAX.)		\$635
THREAD O LET (1/2" - 1")		\$1,296
THREAD O LET (1-1/2" - 2")		\$1,876
THREAD O LET (3" - 4")		POA

42"

DI FAB CL53 CEMENT LINED



2023

LEN.	FxF		FxPE		FxG		GxG		GxPE		PEXPE	
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE
1' 0"	858	21,479	534	12,195							210	3,266
1' 6"	963	22,757	639	13,473							315	4,544
2' 0"	1069	24,035	745	14,751							421	5,822
2' 6"	1174	25,313	850	16,029							526	7,100
3' 0"	1279	26,591	955	17,307							631	8,378
3' 6"	1384	27,869	1060	18,585							736	9,656
4' 0"	1489	29,147	1165	19,863							841	10,934
4' 6"	1594	30,425	1270	21,141							946	12,212
5' 0"	1700	31,703	1376	22,419							1052	13,490
5' 6"	1805	32,981	1481	23,697							1157	14,768
6' 0"	1910	34,259	1586	24,975							1262	16,046
6' 6"	2015	35,537	1691	26,253							1367	17,324
7' 0"	2120	36,815	1796	27,531							1472	18,602
7' 6"	2225	38,093	1901	28,809							1577	19,880
8' 0"	2330	39,371	2006	30,087							1682	21,158
8' 6"	2436	40,649	2112	31,365							1788	22,436
9' 0"	2541	41,927	2217	32,643							1893	23,714
9' 6"	2646	43,205	2322	33,921							1998	24,992
10' 0"	2751	44,483	2427	35,199							2103	26,270
10' 6"	2856	45,761	2532	36,477							2208	27,548
11' 0"	2961	47,039	2637	37,755							2313	28,826
11' 6"	3066	48,317	2742	39,033							2418	30,104
12' 0"	3172	49,595	2848	40,311							2524	31,382
12' 6"	3277	50,873	2953	41,589							2629	32,660
13' 0"	3382	52,151	3058	42,867							2734	33,938
13' 6"	3487	53,429	3163	44,145							2839	35,216
14' 0"	3592	54,707	3268	45,423							2944	36,494
14' 6"	3697	55,985	3373	46,701							3049	37,772
15' 0"	3803	57,263	3479	47,979							3155	39,050
15' 6"	3908	58,541	3584	49,257							3260	40,328
16' 0"	4013	59,819	3689	50,535							3365	41,606
16' 6"	4118	61,097	3794	51,813							3470	42,884
17' 0"	4223	62,375	3899	53,091							3575	44,162
17' 6"	4328	63,653	4004	54,369							3680	45,440
18' 0"	***	61,820	***	52,978							***	44,473
18' 6"	***	63,037	***	54,194							***	45,690
19' 0"	***	64,254	***	55,411							***	46,907
19' 6"	***	65,470	***	56,628							***	48,123

ADD TO PRICE OF FxF or F X PE			
TAPPED FLANGE			\$5,245
TAPPED M.J. ADAPTER BELL - LESS ACC.	500#		\$7,214
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	500#		\$10,614
250 lb. FLANGE			\$17,717

DOMESTIC ADD TO PRICE OF FxF or F X PE			
DOMESTIC FLANGE			\$23,672
DOMESTIC TAPPED FLANGE			\$33,593
DOMESTIC TAPPED M.J. ADAPTER BELL - LESS ACC.	500#		\$53,295
DOMESTIC WALL THRUST COLLAR	5 #		\$5,245

OTHER ADD ONS:			
WALL THRUST COLLAR	49#		\$4,096
REST JT SPIGOT OR REST JT BELL END			POA
TAP IN PIPE (2" MAX.)			\$674
THREAD O LET (1/2" - 1")			\$1,296
THREAD O LET (1-1/2" - 2")			\$1,876
THREAD O LET (3" - 4")			POA

48"

2023

DI FAB CL53 CEMENT LINED



LEN.	FxF		FxPE		FxG		GxG		GxPE		PExPE	
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE
1' 0"	858	26,578	534	15,236							210	4,320
1' 6"	963	28,347	639	17,005							315	6,089
2' 0"	1069	30,116	745	18,774							421	7,858
2' 6"	1174	31,885	850	20,543							526	9,627
3' 0"	1279	33,654	955	22,312							631	11,396
3' 6"	1384	35,423	1060	24,081							736	13,165
4' 0"	1489	37,192	1165	25,850							841	14,934
4' 6"	1594	38,961	1270	27,619							946	16,703
5' 0"	1700	40,730	1376	29,388							1052	18,472
5' 6"	1805	42,499	1481	31,157							1157	20,241
6' 0"	1910	44,268	1586	32,926							1262	22,010
6' 6"	2015	46,037	1691	34,695							1367	23,779
7' 0"	2120	47,806	1796	36,464							1472	25,548
7' 6"	2225	49,575	1901	38,233							1577	27,317
8' 0"	2330	51,344	2006	40,002							1682	29,086
8' 6"	2436	53,113	2112	41,771							1788	30,855
9' 0"	2541	54,882	2217	43,540							1893	32,624
9' 6"	2646	56,651	2322	45,309							1998	34,393
10' 0"	2751	58,420	2427	47,078							2103	36,162
10' 6"	2856	60,189	2532	48,847							2208	37,931
11' 0"	2961	61,958	2637	50,616							2313	39,700
11' 6"	3066	63,727	2742	52,385							2418	41,469
12' 0"	3172	65,496	2848	54,154							2524	43,238
12' 6"	3277	67,265	2953	55,923							2629	45,007
13' 0"	3382	69,034	3058	57,692							2734	46,776
13' 6"	3487	70,803	3163	59,461							2839	48,545
14' 0"	3592	72,572	3268	61,230							2944	50,314
14' 6"	3697	74,341	3373	62,999							3049	52,083
15' 0"	3803	76,110	3479	64,768							3155	53,852
15' 6"	3908	77,879	3584	66,537							3260	55,621
16' 0"	4013	79,648	3689	68,306							3365	57,390
16' 6"	4118	81,417	3794	70,075							3470	59,159
17' 0"	4223	83,186	3899	71,844							3575	60,928
17' 6"	4328	84,955	4004	73,613							3680	62,697
18' 0"	***	86,724	***	75,382							***	64,466
18' 6"	***	88,493	***	77,151							***	66,235
19' 0"	***	90,262	***	78,920							***	68,004
19' 6"	***	92,031	***	80,689							***	69,773

ADD TO PRICE OF FxF or F X PE		
TAPPED FLANGE		\$6,096
TAPPED M.J. ADAPTER BELL - LESS ACC.	500#	\$9,862
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	500#	\$13,462
250 lb. FLANGE		\$28,203

DOMESTIC ADD TO PRICE OF FxF or F X PE		
DOMESTIC FLANGE		\$28,064
DOMESTIC TAPPED FLANGE		\$40,109
DOMESTIC TAPPED M.J. ADAPTER BELL - LESS ACC.	500#	\$72,580
DOMESTIC WALL THRUST COLLAR	5 #	\$5,671

OTHER ADD ONS:		
WALL THRUST COLLAR	49#	\$4,252
REST JT SPIGOT OR REST JT BELL END		POA
TAP IN PIPE (2" MAX.)		\$674
THREAD O LET (1/2" - 1")		\$1,296
THREAD O LET (1-1/2" - 2")		\$1,876
THREAD O LET (3" - 4")		POA