



PROTECTO 401

Price List

January 1, 2018

**U.S. Pipe Fabrication
Certification and General Installation**

Certification

All Ductile Iron Spooling manufactured by U.S. Pipe Fabrication is made in accordance with current ANSI/AWWA-C115/A21.15

For submittals on spooling, linings and coatings, please refer to our website at **www.uspipefab.com**

General Installation

Due to the unique sealing capabilities of the FULL FACE FLANGE-TYTE® GASKET U.S. Pipe Fabrication recommends their use in flanged connections with Ductile Iron spools.

*Please consult job specifications for gasket compound selection.
Compounds other than SBR are available POA.

Flanged piping should be supported during installation and never lifted after assembly to fittings, valves, pumps, or other equipment.

Flanges should be torqued in accordance with manufacturer's recommendations in an alternating pattern.

Improper installation of flanged ductile iron pipe will void all warranties, written or implied.

Notes

1. CHECK WITH YOUR NEAREST U.S. PIPE FABRICATION BRANCH FOR PRICING AND AVAILABILITY FOR SHOP AND SPECIAL PRIMERS.
2. FLANGED PIPE PRICES SHOWN ARE BASED ON IMPORT FLANGES.
3. ALL FLANGED FABRICATED PIPE IS CLASS 53 PER AWWA C115 UNLESS OTHERWISE NOTED.
4. PRICES FOR GROOVED PIPE ARE FOR CLASS 53 PIPE.
5. AWWA STANDARDS SPECIFY THE USE OF 1/8" FULL FACE GASKETS ON ALL FABRICATED FLANGED DUCTILE IRON PIPE FOR ALL SIZES 12" AND SMALLER.
PLEASE NOTE: THESE GASKETS MUST BE CUT TO THE "OLD STYLE" DIMENSIONS.
6. DUE TO THE UNIQUE SEALING CAPABILITIES OF THE FULL FACE FLANGE-TYTE® GASKET, U.S. PIPE FABRICATORS RECOMMENDS THEIR USE IN FLANGED CONNECTIONS WITH DUCTILE IRON SPOOLS.
7. ALL PRICES ARE F.O.B. SHIPPING POINT UNLESS OTHERWISE NEGOTIATED.

CERTIFICATE OF COMPLIANCE TO STANDARDS

U.S. Pipe Fabrication's pipe and fittings are manufactured to the following standards:

The flanged pipe is manufactured with class 53 pipe in accordance with ANSI A21.15/AWWA C151 and drilled to meet ANSI B 16.1 Standard. Heavier classes are available.

The pipe is manufactured in accordance with all applicable requirements of ANSI A12.51 and AWWA C151 Standards.

The pipe groove depth dimension is manufactured in accordance with all applicable requirements of ANSI/AWWA C606. Rigid groove is standard. Flex groove is available.

The exterior of the underground pipe will be coated with asphalt tar in accordance with ANSI A21.51/AWWA C151.

All coating and lining for exterior piping, and all lining for interior piping, is certified to be in compliance with NSF 61 for potable water. Conforms to ANSI A21.4/AWWA C104.

All flange fittings are manufactured in accordance with ANSI A21.10/AWWA C110 and are drilled to meet ANSI B16.1 Standard.

All flanged fittings and flanged pipe will be coated with a primer if required, compatible with the top coat specified in the contract documents conforms to ANSI A21.4/AWWA C104.

PROTECTO 401

SIZE: 3 INCH

LEN.	FxF		FxFE		FxG		GxG		GxFE		PExFE		LEN.
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	
1' 0"	26	\$ 324	19	\$ 232	19	\$ 259	12	\$ 218	12	\$ 191	12	\$ 164	1' 0"
1' 6"	32	\$ 398	25	\$ 306	25	\$ 333	18	\$ 292	18	\$ 265	18	\$ 238	1' 6"
2' 0"	38	\$ 472	31	\$ 380	31	\$ 407	24	\$ 366	24	\$ 339	24	\$ 312	2' 0"
2' 6"	44	\$ 546	37	\$ 454	37	\$ 481	30	\$ 440	30	\$ 413	30	\$ 386	2' 6"
3' 0"	49	\$ 620	42	\$ 528	42	\$ 555	35	\$ 514	35	\$ 487	35	\$ 460	3' 0"
3' 6"	55	\$ 694	48	\$ 602	48	\$ 629	41	\$ 588	41	\$ 561	41	\$ 534	3' 6"
4' 0"	61	\$ 768	54	\$ 676	54	\$ 703	47	\$ 662	47	\$ 635	47	\$ 608	4' 0"
4' 6"	67	\$ 842	60	\$ 750	60	\$ 777	53	\$ 736	53	\$ 709	53	\$ 682	4' 6"
5' 0"	73	\$ 916	66	\$ 824	66	\$ 851	59	\$ 810	59	\$ 783	59	\$ 756	5' 0"
5' 6"	79	\$ 990	72	\$ 898	72	\$ 925	65	\$ 884	65	\$ 857	65	\$ 830	5' 6"
6' 0"	85	\$ 1,064	78	\$ 972	78	\$ 999	71	\$ 958	71	\$ 931	71	\$ 904	6' 0"
6' 6"	91	\$ 1,138	84	\$ 1,046	84	\$ 1,073	77	\$ 1,032	77	\$ 1,005	77	\$ 978	6' 6"
7' 0"	97	\$ 1,212	90	\$ 1,120	90	\$ 1,147	83	\$ 1,106	83	\$ 1,079	83	\$ 1,052	7' 0"
7' 6"	103	\$ 1,286	96	\$ 1,194	96	\$ 1,221	89	\$ 1,180	89	\$ 1,153	89	\$ 1,126	7' 6"
8' 0"	108	\$ 1,360	101	\$ 1,268	101	\$ 1,295	94	\$ 1,254	94	\$ 1,227	94	\$ 1,200	8' 0"
8' 6"	114	\$ 1,434	107	\$ 1,342	107	\$ 1,369	100	\$ 1,328	100	\$ 1,301	100	\$ 1,274	8' 6"
9' 0"	120	\$ 1,508	113	\$ 1,416	113	\$ 1,443	106	\$ 1,402	106	\$ 1,375	106	\$ 1,348	9' 0"
9' 6"	126	\$ 1,582	119	\$ 1,490	119	\$ 1,517	112	\$ 1,476	112	\$ 1,449	112	\$ 1,422	9' 6"
10' 0"	132	\$ 1,656	125	\$ 1,564	125	\$ 1,591	118	\$ 1,550	118	\$ 1,523	118	\$ 1,496	10' 0"
10' 6"	138	\$ 1,730	131	\$ 1,638	131	\$ 1,665	124	\$ 1,624	124	\$ 1,597	124	\$ 1,570	10' 6"
11' 0"	144	\$ 1,804	137	\$ 1,712	137	\$ 1,739	130	\$ 1,698	130	\$ 1,671	130	\$ 1,644	11' 0"
11' 6"	150	\$ 1,878	143	\$ 1,786	143	\$ 1,813	136	\$ 1,772	136	\$ 1,745	136	\$ 1,718	11' 6"
12' 0"	156	\$ 1,952	149	\$ 1,860	149	\$ 1,887	142	\$ 1,846	142	\$ 1,819	142	\$ 1,792	12' 0"
12' 6"	162	\$ 2,026	155	\$ 1,934	155	\$ 1,961	148	\$ 1,920	148	\$ 1,893	148	\$ 1,866	12' 6"
13' 0"	167	\$ 2,100	160	\$ 2,008	160	\$ 2,035	153	\$ 1,994	153	\$ 1,967	153	\$ 1,940	13' 0"
13' 6"	173	\$ 2,174	166	\$ 2,082	166	\$ 2,109	159	\$ 2,068	159	\$ 2,041	159	\$ 2,014	13' 6"
14' 0"	179	\$ 2,248	172	\$ 2,156	172	\$ 2,183	165	\$ 2,142	165	\$ 2,115	165	\$ 2,088	14' 0"
14' 6"	185	\$ 2,322	178	\$ 2,230	178	\$ 2,257	171	\$ 2,216	171	\$ 2,189	171	\$ 2,162	14' 6"
15' 0"	191	\$ 2,396	184	\$ 2,304	184	\$ 2,331	177	\$ 2,290	177	\$ 2,263	177	\$ 2,236	15' 0"
15' 6"	197	\$ 2,470	190	\$ 2,378	190	\$ 2,405	183	\$ 2,364	183	\$ 2,337	183	\$ 2,310	15' 6"
16' 0"	203	\$ 2,544	196	\$ 2,452	196	\$ 2,479	189	\$ 2,438	189	\$ 2,411	189	\$ 2,384	16' 0"
16' 6"	209	\$ 2,618	202	\$ 2,526	202	\$ 2,553	195	\$ 2,512	195	\$ 2,485	195	\$ 2,458	16' 6"
17' 0"	215	\$ 2,692	208	\$ 2,600	208	\$ 2,627	201	\$ 2,586	201	\$ 2,559	201	\$ 2,532	17' 0"
17' 6"	221	\$ 2,766	214	\$ 2,674	214	\$ 2,701	207	\$ 2,660	207	\$ 2,633	207	\$ 2,606	17' 6"
‡ 18' 0"	***	\$ 2,840	***	\$ 2,748	***	\$ 2,775	***	\$ 2,734	***	\$ 2,707	***	\$ 2,680	‡ 18' 0"

‡ SUBJECT TO AVAILABILITY

3" Protecto 401

ADD - ONS			
ADD TO PRICE OF FxF FxFE:		OTHER ADD ONS:	
TAPPED FLANGE	\$ 43	WALL COLLAR	5 lbs. \$ 116
250 lb. FLANGE	13 lbs. \$ 127	THRUST COLLAR	POA
TAPPED M.J. ADAPTER BELL - LESS ACC.	4 lbs. \$ 28	TAP IN PIPE (1/2" MAX)	\$ 150
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	4 lbs. \$ 80	THREAD-O-LET	POA
DOMESTIC FLANGE	\$ 72	TR FLEX SPIGOT OR TR FLEX BELL END	POA
DOMESTIC TAPPED FLANGE	\$ 196	SWIVEL ANCHOR GLAND	POA

PROTECTO 401

SIZE: 4 INCH

LEN.	FxF		FxPE		FxG		GxG		GxPE		PExPE		LEN.
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	
1' 0"	38	\$ 309	26	\$ 205	26	\$ 232	14	\$ 176	14	\$ 149	14	\$ 122	1' 0"
1' 6"	45	\$ 362	33	\$ 258	33	\$ 285	21	\$ 229	21	\$ 202	21	\$ 175	1' 6"
2' 0"	52	\$ 415	40	\$ 311	40	\$ 338	28	\$ 282	28	\$ 255	28	\$ 228	2' 0"
2' 6"	59	\$ 468	47	\$ 364	47	\$ 391	35	\$ 335	35	\$ 308	35	\$ 281	2' 6"
3' 0"	65	\$ 521	53	\$ 417	53	\$ 444	41	\$ 388	41	\$ 361	41	\$ 334	3' 0"
3' 6"	72	\$ 574	60	\$ 470	60	\$ 497	48	\$ 441	48	\$ 414	48	\$ 387	3' 6"
4' 0"	79	\$ 627	67	\$ 523	67	\$ 550	55	\$ 494	55	\$ 467	55	\$ 440	4' 0"
4' 6"	86	\$ 680	74	\$ 576	74	\$ 603	62	\$ 547	62	\$ 520	62	\$ 493	4' 6"
5' 0"	93	\$ 733	81	\$ 629	81	\$ 656	69	\$ 600	69	\$ 573	69	\$ 546	5' 0"
5' 6"	100	\$ 786	88	\$ 682	88	\$ 709	76	\$ 653	76	\$ 626	76	\$ 599	5' 6"
6' 0"	107	\$ 839	95	\$ 735	95	\$ 762	83	\$ 706	83	\$ 679	83	\$ 652	6' 0"
6' 6"	114	\$ 892	102	\$ 788	102	\$ 815	90	\$ 759	90	\$ 732	90	\$ 705	6' 6"
7' 0"	121	\$ 945	109	\$ 841	109	\$ 868	97	\$ 812	97	\$ 785	97	\$ 758	7' 0"
7' 6"	128	\$ 998	116	\$ 894	116	\$ 921	104	\$ 865	104	\$ 838	104	\$ 811	7' 6"
8' 0"	134	\$ 1,051	122	\$ 947	122	\$ 974	110	\$ 918	110	\$ 891	110	\$ 864	8' 0"
8' 6"	141	\$ 1,104	129	\$ 1,000	129	\$ 1,027	117	\$ 971	117	\$ 944	117	\$ 917	8' 6"
9' 0"	148	\$ 1,157	136	\$ 1,053	136	\$ 1,080	124	\$ 1,024	124	\$ 997	124	\$ 970	9' 0"
9' 6"	155	\$ 1,210	143	\$ 1,106	143	\$ 1,133	131	\$ 1,077	131	\$ 1,050	131	\$ 1,023	9' 6"
10' 0"	162	\$ 1,263	150	\$ 1,159	150	\$ 1,186	138	\$ 1,130	138	\$ 1,103	138	\$ 1,076	10' 0"
10' 6"	169	\$ 1,316	157	\$ 1,212	157	\$ 1,239	145	\$ 1,183	145	\$ 1,156	145	\$ 1,129	10' 6"
11' 0"	176	\$ 1,369	164	\$ 1,265	164	\$ 1,292	152	\$ 1,236	152	\$ 1,209	152	\$ 1,182	11' 0"
11' 6"	183	\$ 1,422	171	\$ 1,318	171	\$ 1,345	159	\$ 1,289	159	\$ 1,262	159	\$ 1,235	11' 6"
12' 0"	190	\$ 1,475	178	\$ 1,371	178	\$ 1,398	166	\$ 1,342	166	\$ 1,315	166	\$ 1,288	12' 0"
12' 6"	197	\$ 1,528	185	\$ 1,424	185	\$ 1,451	173	\$ 1,395	173	\$ 1,368	173	\$ 1,341	12' 6"
13' 0"	203	\$ 1,581	191	\$ 1,477	191	\$ 1,504	179	\$ 1,448	179	\$ 1,421	179	\$ 1,394	13' 0"
13' 6"	210	\$ 1,634	198	\$ 1,530	198	\$ 1,557	186	\$ 1,501	186	\$ 1,474	186	\$ 1,447	13' 6"
14' 0"	217	\$ 1,687	205	\$ 1,583	205	\$ 1,610	193	\$ 1,554	193	\$ 1,527	193	\$ 1,500	14' 0"
14' 6"	224	\$ 1,740	212	\$ 1,636	212	\$ 1,663	200	\$ 1,607	200	\$ 1,580	200	\$ 1,553	14' 6"
15' 0"	231	\$ 1,793	219	\$ 1,689	219	\$ 1,716	207	\$ 1,660	207	\$ 1,633	207	\$ 1,606	15' 0"
15' 6"	238	\$ 1,846	226	\$ 1,742	226	\$ 1,769	214	\$ 1,713	214	\$ 1,686	214	\$ 1,659	15' 6"
16' 0"	245	\$ 1,899	233	\$ 1,795	233	\$ 1,822	221	\$ 1,766	221	\$ 1,739	221	\$ 1,712	16' 0"
16' 6"	252	\$ 1,952	240	\$ 1,848	240	\$ 1,875	228	\$ 1,819	228	\$ 1,792	228	\$ 1,765	16' 6"
17' 0"	259	\$ 2,005	247	\$ 1,901	247	\$ 1,928	235	\$ 1,872	235	\$ 1,845	235	\$ 1,818	17' 0"
17' 6"	266	\$ 2,058	254	\$ 1,954	254	\$ 1,981	242	\$ 1,925	242	\$ 1,898	242	\$ 1,871	17' 6"
‡ 18' 0"	272	\$ 2,111	260	\$ 2,007	260	\$ 2,034	248	\$ 1,978	248	\$ 1,951	248	\$ 1,924	‡ 18' 0"
‡ 18' 6"	279	\$ 2,164	267	\$ 2,060	267	\$ 2,087	255	\$ 2,031	255	\$ 2,004	255	\$ 1,977	‡ 18' 6"
‡ 19' 0"	286	\$ 2,217	274	\$ 2,113	274	\$ 2,140	262	\$ 2,084	262	\$ 2,057	262	\$ 2,030	‡ 19' 0"
‡ 19' 6"	293	\$ 2,270	281	\$ 2,166	281	\$ 2,193	269	\$ 2,137	269	\$ 2,110	269	\$ 2,083	‡ 19' 6"
‡ 20' 0"	300	\$ 2,323	288	\$ 2,219	288	\$ 2,246	276	\$ 2,190	276	\$ 2,163	276	\$ 2,136	‡ 20' 0"

‡ SUBJECT TO AVAILABILITY

4" Protecto 401

ADD - ONS			
ADD TO PRICE OF FxF FxPE:		OTHER ADD ONS:	
TAPPED FLANGE	\$ 53	WALL COLLAR	5 lbs. \$ 122
250 lb. FLANGE	13 lbs. \$ 118	THRUST COLLAR	POA
TAPPED M.J. ADAPTER BELL - LESS ACC.	4 lbs. \$ 34	TAP IN PIPE (1/2" MAX)	\$ 150
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	4 lbs. \$ 87	THREAD-O-LET	POA
DOMESTIC FLANGE	\$ 91	TR FLEX SPIGOT OR TR FLEX BELL END	POA
DOMESTIC TAPPED FLANGE	\$ 239	SWIVEL ANCHOR GLAND	POA

PROTECTO 401

SIZE: 6 INCH

LEN.	FxF		FxPE		FxG		GxG		GxPE		PExPE		LEN.
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	
1' 0"	55	\$ 377	38	\$ 242	38	\$ 274	21	\$ 202	21	\$ 170	21	\$ 138	1' 0"
1' 6"	66	\$ 436	49	\$ 301	49	\$ 333	32	\$ 261	32	\$ 229	32	\$ 197	1' 6"
2' 0"	77	\$ 495	60	\$ 360	60	\$ 392	43	\$ 320	43	\$ 288	43	\$ 256	2' 0"
2' 6"	88	\$ 554	71	\$ 419	71	\$ 451	54	\$ 379	54	\$ 347	54	\$ 315	2' 6"
3' 0"	98	\$ 613	81	\$ 478	81	\$ 510	64	\$ 438	64	\$ 406	64	\$ 374	3' 0"
3' 6"	109	\$ 672	92	\$ 537	92	\$ 569	75	\$ 497	75	\$ 465	75	\$ 433	3' 6"
4' 0"	120	\$ 731	103	\$ 596	103	\$ 628	86	\$ 556	86	\$ 524	86	\$ 492	4' 0"
4' 6"	130	\$ 790	113	\$ 655	113	\$ 687	96	\$ 615	96	\$ 583	96	\$ 551	4' 6"
5' 0"	141	\$ 849	124	\$ 714	124	\$ 746	107	\$ 674	107	\$ 642	107	\$ 610	5' 0"
5' 6"	152	\$ 908	135	\$ 773	135	\$ 805	118	\$ 733	118	\$ 701	118	\$ 669	5' 6"
6' 0"	162	\$ 967	145	\$ 832	145	\$ 864	128	\$ 792	128	\$ 760	128	\$ 728	6' 0"
6' 6"	173	\$ 1,026	156	\$ 891	156	\$ 923	139	\$ 851	139	\$ 819	139	\$ 787	6' 6"
7' 0"	184	\$ 1,085	167	\$ 950	167	\$ 982	150	\$ 910	150	\$ 878	150	\$ 846	7' 0"
7' 6"	195	\$ 1,144	178	\$ 1,009	178	\$ 1,041	161	\$ 969	161	\$ 937	161	\$ 905	7' 6"
8' 0"	205	\$ 1,203	188	\$ 1,068	188	\$ 1,100	171	\$ 1,028	171	\$ 996	171	\$ 964	8' 0"
8' 6"	216	\$ 1,262	199	\$ 1,127	199	\$ 1,159	182	\$ 1,087	182	\$ 1,055	182	\$ 1,023	8' 6"
9' 0"	227	\$ 1,321	210	\$ 1,186	210	\$ 1,218	193	\$ 1,146	193	\$ 1,114	193	\$ 1,082	9' 0"
9' 6"	237	\$ 1,380	220	\$ 1,245	220	\$ 1,277	203	\$ 1,205	203	\$ 1,173	203	\$ 1,141	9' 6"
10' 0"	248	\$ 1,439	231	\$ 1,304	231	\$ 1,336	214	\$ 1,264	214	\$ 1,232	214	\$ 1,200	10' 0"
10' 6"	259	\$ 1,498	242	\$ 1,363	242	\$ 1,395	225	\$ 1,323	225	\$ 1,291	225	\$ 1,259	10' 6"
11' 0"	269	\$ 1,557	252	\$ 1,422	252	\$ 1,454	235	\$ 1,382	235	\$ 1,350	235	\$ 1,318	11' 0"
11' 6"	280	\$ 1,616	263	\$ 1,481	263	\$ 1,513	246	\$ 1,441	246	\$ 1,409	246	\$ 1,377	11' 6"
12' 0"	291	\$ 1,675	274	\$ 1,540	274	\$ 1,572	257	\$ 1,500	257	\$ 1,468	257	\$ 1,436	12' 0"
12' 6"	302	\$ 1,734	285	\$ 1,599	285	\$ 1,631	268	\$ 1,559	268	\$ 1,527	268	\$ 1,495	12' 6"
13' 0"	312	\$ 1,793	295	\$ 1,658	295	\$ 1,690	278	\$ 1,618	278	\$ 1,586	278	\$ 1,554	13' 0"
13' 6"	323	\$ 1,852	306	\$ 1,717	306	\$ 1,749	289	\$ 1,677	289	\$ 1,645	289	\$ 1,613	13' 6"
14' 0"	334	\$ 1,911	317	\$ 1,776	317	\$ 1,808	300	\$ 1,736	300	\$ 1,704	300	\$ 1,672	14' 0"
14' 6"	344	\$ 1,970	327	\$ 1,835	327	\$ 1,867	310	\$ 1,795	310	\$ 1,763	310	\$ 1,731	14' 6"
15' 0"	355	\$ 2,029	338	\$ 1,894	338	\$ 1,926	321	\$ 1,854	321	\$ 1,822	321	\$ 1,790	15' 0"
15' 6"	366	\$ 2,088	349	\$ 1,953	349	\$ 1,985	332	\$ 1,913	332	\$ 1,881	332	\$ 1,849	15' 6"
16' 0"	376	\$ 2,147	359	\$ 2,012	359	\$ 2,044	342	\$ 1,972	342	\$ 1,940	342	\$ 1,908	16' 0"
16' 6"	387	\$ 2,206	370	\$ 2,071	370	\$ 2,103	353	\$ 2,031	353	\$ 1,999	353	\$ 1,967	16' 6"
17' 0"	398	\$ 2,265	381	\$ 2,130	381	\$ 2,162	364	\$ 2,090	364	\$ 2,058	364	\$ 2,026	17' 0"
17' 6"	409	\$ 2,324	392	\$ 2,189	392	\$ 2,221	375	\$ 2,149	375	\$ 2,117	375	\$ 2,085	17' 6"
‡ 18' 0"	419	\$ 2,383	402	\$ 2,248	402	\$ 2,280	385	\$ 2,208	385	\$ 2,176	385	\$ 2,144	‡ 18' 0"
‡ 18' 6"	430	\$ 2,442	413	\$ 2,307	413	\$ 2,339	396	\$ 2,267	396	\$ 2,235	396	\$ 2,203	‡ 18' 6"
‡ 19' 0"	441	\$ 2,501	424	\$ 2,366	424	\$ 2,398	407	\$ 2,326	407	\$ 2,294	407	\$ 2,262	‡ 19' 0"
‡ 19' 6"	451	\$ 2,560	434	\$ 2,425	434	\$ 2,457	417	\$ 2,385	417	\$ 2,353	417	\$ 2,321	‡ 19' 6"
‡ 20' 0"	462	\$ 2,619	445	\$ 2,484	445	\$ 2,516	428	\$ 2,444	428	\$ 2,412	428	\$ 2,380	‡ 20' 0"

‡ SUBJECT TO AVAILABILITY

6" Protecto 401

ADD - ONS			
ADD TO PRICE OF FxF FxPE:		OTHER ADD ONS:	
TAPPED FLANGE	\$ 74	WALL COLLAR	5 lbs. \$ 137
250 lb. FLANGE	13 lbs. \$ 176	THRUST COLLAR	POA
TAPPED M.J. ADAPTER BELL - LESS ACC.	6 lbs. \$ 60	TAP IN PIPE (3/4" MAX)	\$ 150
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	6 lbs. \$ 139	THREAD-O-LET	POA
DOMESTIC FLANGE	\$ 122	TR FLEX SPIGOT OR TR FLEX BELL END	POA
DOMESTIC TAPPED FLANGE	\$ 308	SWIVEL ANCHOR GLAND	POA

PROTECTO 401

SIZE: 8 INCH

LEN.	FxF		FxFE		FxG		GxG		GxFE		PExFE		LEN.
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	
1' 0"	80	\$ 540	55	\$ 337	55	\$ 385	30	\$ 273	30	\$ 225	30	\$ 177	1' 0"
1' 6"	95	\$ 616	70	\$ 413	70	\$ 461	45	\$ 349	45	\$ 301	45	\$ 253	1' 6"
2' 0"	110	\$ 692	85	\$ 489	85	\$ 537	60	\$ 425	60	\$ 377	60	\$ 329	2' 0"
2' 6"	125	\$ 768	100	\$ 565	100	\$ 613	75	\$ 501	75	\$ 453	75	\$ 405	2' 6"
3' 0"	140	\$ 844	115	\$ 641	115	\$ 689	90	\$ 577	90	\$ 529	90	\$ 481	3' 0"
3' 6"	155	\$ 920	130	\$ 717	130	\$ 765	105	\$ 653	105	\$ 605	105	\$ 557	3' 6"
4' 0"	170	\$ 996	145	\$ 793	145	\$ 841	120	\$ 729	120	\$ 681	120	\$ 633	4' 0"
4' 6"	185	\$ 1,072	160	\$ 869	160	\$ 917	135	\$ 805	135	\$ 757	135	\$ 709	4' 6"
5' 0"	201	\$ 1,148	176	\$ 945	176	\$ 993	151	\$ 881	151	\$ 833	151	\$ 785	5' 0"
5' 6"	216	\$ 1,224	191	\$ 1,021	191	\$ 1,069	166	\$ 957	166	\$ 909	166	\$ 861	5' 6"
6' 0"	231	\$ 1,300	206	\$ 1,097	206	\$ 1,145	181	\$ 1,033	181	\$ 985	181	\$ 937	6' 0"
6' 6"	246	\$ 1,376	221	\$ 1,173	221	\$ 1,221	196	\$ 1,109	196	\$ 1,061	196	\$ 1,013	6' 6"
7' 0"	261	\$ 1,452	236	\$ 1,249	236	\$ 1,297	211	\$ 1,185	211	\$ 1,137	211	\$ 1,089	7' 0"
7' 6"	276	\$ 1,528	251	\$ 1,325	251	\$ 1,373	226	\$ 1,261	226	\$ 1,213	226	\$ 1,165	7' 6"
8' 0"	291	\$ 1,604	266	\$ 1,401	266	\$ 1,449	241	\$ 1,337	241	\$ 1,289	241	\$ 1,241	8' 0"
8' 6"	306	\$ 1,680	281	\$ 1,477	281	\$ 1,525	256	\$ 1,413	256	\$ 1,365	256	\$ 1,317	8' 6"
9' 0"	321	\$ 1,756	296	\$ 1,553	296	\$ 1,601	271	\$ 1,489	271	\$ 1,441	271	\$ 1,393	9' 0"
9' 6"	336	\$ 1,832	311	\$ 1,629	311	\$ 1,677	286	\$ 1,565	286	\$ 1,517	286	\$ 1,469	9' 6"
10' 0"	351	\$ 1,908	326	\$ 1,705	326	\$ 1,753	301	\$ 1,641	301	\$ 1,593	301	\$ 1,545	10' 0"
10' 6"	366	\$ 1,984	341	\$ 1,781	341	\$ 1,829	316	\$ 1,717	316	\$ 1,669	316	\$ 1,621	10' 6"
11' 0"	381	\$ 2,060	356	\$ 1,857	356	\$ 1,905	331	\$ 1,793	331	\$ 1,745	331	\$ 1,697	11' 0"
11' 6"	396	\$ 2,136	371	\$ 1,933	371	\$ 1,981	346	\$ 1,869	346	\$ 1,821	346	\$ 1,773	11' 6"
12' 0"	411	\$ 2,212	386	\$ 2,009	386	\$ 2,057	361	\$ 1,945	361	\$ 1,897	361	\$ 1,849	12' 0"
12' 6"	426	\$ 2,288	401	\$ 2,085	401	\$ 2,133	376	\$ 2,021	376	\$ 1,973	376	\$ 1,925	12' 6"
13' 0"	441	\$ 2,364	416	\$ 2,161	416	\$ 2,209	391	\$ 2,097	391	\$ 2,049	391	\$ 2,001	13' 0"
13' 6"	456	\$ 2,440	431	\$ 2,237	431	\$ 2,285	406	\$ 2,173	406	\$ 2,125	406	\$ 2,077	13' 6"
14' 0"	471	\$ 2,516	446	\$ 2,313	446	\$ 2,361	421	\$ 2,249	421	\$ 2,201	421	\$ 2,153	14' 0"
14' 6"	486	\$ 2,592	461	\$ 2,389	461	\$ 2,437	436	\$ 2,325	436	\$ 2,277	436	\$ 2,229	14' 6"
15' 0"	502	\$ 2,668	477	\$ 2,465	477	\$ 2,513	452	\$ 2,401	452	\$ 2,353	452	\$ 2,305	15' 0"
15' 6"	517	\$ 2,744	492	\$ 2,541	492	\$ 2,589	467	\$ 2,477	467	\$ 2,429	467	\$ 2,381	15' 6"
16' 0"	532	\$ 2,820	507	\$ 2,617	507	\$ 2,665	482	\$ 2,553	482	\$ 2,505	482	\$ 2,457	16' 0"
16' 6"	547	\$ 2,896	522	\$ 2,693	522	\$ 2,741	497	\$ 2,629	497	\$ 2,581	497	\$ 2,533	16' 6"
17' 0"	562	\$ 2,972	537	\$ 2,769	537	\$ 2,817	512	\$ 2,705	512	\$ 2,657	512	\$ 2,609	17' 0"
17' 6"	577	\$ 3,048	552	\$ 2,845	552	\$ 2,893	527	\$ 2,781	527	\$ 2,733	527	\$ 2,685	17' 6"
‡ 18' 0"	592	\$ 3,124	567	\$ 2,921	567	\$ 2,969	542	\$ 2,857	542	\$ 2,809	542	\$ 2,761	‡ 18' 0"
‡ 18' 6"	607	\$ 3,200	582	\$ 2,997	582	\$ 3,045	557	\$ 2,933	557	\$ 2,885	557	\$ 2,837	‡ 18' 6"
‡ 19' 0"	622	\$ 3,276	597	\$ 3,073	597	\$ 3,121	572	\$ 3,009	572	\$ 2,961	572	\$ 2,913	‡ 19' 0"
‡ 19' 6"	637	\$ 3,352	612	\$ 3,149	612	\$ 3,197	587	\$ 3,085	587	\$ 3,037	587	\$ 2,989	‡ 19' 6"
‡ 20' 0"	652	\$ 3,428	627	\$ 3,225	627	\$ 3,273	602	\$ 3,161	602	\$ 3,113	602	\$ 3,065	‡ 20' 0"

‡ SUBJECT TO AVAILABILITY

8" Protecto 401

ADD - ONS			
ADD TO PRICE OF FxF FxFE:		OTHER ADD ONS:	
TAPPED FLANGE	\$ 106	WALL COLLAR	7 lbs. \$ 174
250 lb. FLANGE	21 lbs. \$ 288	THRUST COLLAR	POA
TAPPED M.J. ADAPTER BELL - LESS ACC.	6 lbs. \$ 67	TAP IN PIPE (1" MAX)	\$ 150
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	6 lbs. \$ 146	THREAD-O-LET	POA
DOMESTIC FLANGE	\$ 190	TR FLEX SPIGOT OR TR FLEX BELL END	POA
DOMESTIC TAPPED FLANGE	\$ 388	SWIVEL ANCHOR GLAND	POA

PROTECTO 401

SIZE: 10 INCH

LEN.	FxF		FxPE		FxG		GxG		GxPE		PExPE		LEN.
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	
1' 0"	107	\$ 688	73	\$ 430	73	\$ 488	39	\$ 340	39	\$ 282	39	\$ 224	1' 0"
1' 6"	127	\$ 785	93	\$ 527	93	\$ 585	59	\$ 437	59	\$ 379	59	\$ 321	1' 6"
2' 0"	146	\$ 882	112	\$ 624	112	\$ 682	78	\$ 534	78	\$ 476	78	\$ 418	2' 0"
2' 6"	166	\$ 979	132	\$ 721	132	\$ 779	98	\$ 631	98	\$ 573	98	\$ 515	2' 6"
3' 0"	186	\$ 1,076	152	\$ 818	152	\$ 876	118	\$ 728	118	\$ 670	118	\$ 612	3' 0"
3' 6"	205	\$ 1,173	171	\$ 915	171	\$ 973	137	\$ 825	137	\$ 767	137	\$ 709	3' 6"
4' 0"	225	\$ 1,270	191	\$ 1,012	191	\$ 1,070	157	\$ 922	157	\$ 864	157	\$ 806	4' 0"
4' 6"	244	\$ 1,367	210	\$ 1,109	210	\$ 1,167	176	\$ 1,019	176	\$ 961	176	\$ 903	4' 6"
5' 0"	264	\$ 1,464	230	\$ 1,206	230	\$ 1,264	196	\$ 1,116	196	\$ 1,058	196	\$ 1,000	5' 0"
5' 6"	284	\$ 1,561	250	\$ 1,303	250	\$ 1,361	216	\$ 1,213	216	\$ 1,155	216	\$ 1,097	5' 6"
6' 0"	303	\$ 1,658	269	\$ 1,400	269	\$ 1,458	235	\$ 1,310	235	\$ 1,252	235	\$ 1,194	6' 0"
6' 6"	323	\$ 1,755	289	\$ 1,497	289	\$ 1,555	255	\$ 1,407	255	\$ 1,349	255	\$ 1,291	6' 6"
7' 0"	342	\$ 1,852	308	\$ 1,594	308	\$ 1,652	274	\$ 1,504	274	\$ 1,446	274	\$ 1,388	7' 0"
7' 6"	362	\$ 1,949	328	\$ 1,691	328	\$ 1,749	294	\$ 1,601	294	\$ 1,543	294	\$ 1,485	7' 6"
8' 0"	382	\$ 2,046	348	\$ 1,788	348	\$ 1,846	314	\$ 1,698	314	\$ 1,640	314	\$ 1,582	8' 0"
8' 6"	401	\$ 2,143	367	\$ 1,885	367	\$ 1,943	333	\$ 1,795	333	\$ 1,737	333	\$ 1,679	8' 6"
9' 0"	421	\$ 2,240	387	\$ 1,982	387	\$ 2,040	353	\$ 1,892	353	\$ 1,834	353	\$ 1,776	9' 0"
9' 6"	440	\$ 2,337	406	\$ 2,079	406	\$ 2,137	372	\$ 1,989	372	\$ 1,931	372	\$ 1,873	9' 6"
10' 0"	460	\$ 2,434	426	\$ 2,176	426	\$ 2,234	392	\$ 2,086	392	\$ 2,028	392	\$ 1,970	10' 0"
10' 6"	480	\$ 2,531	446	\$ 2,273	446	\$ 2,331	412	\$ 2,183	412	\$ 2,125	412	\$ 2,067	10' 6"
11' 0"	499	\$ 2,628	465	\$ 2,370	465	\$ 2,428	431	\$ 2,280	431	\$ 2,222	431	\$ 2,164	11' 0"
11' 6"	519	\$ 2,725	485	\$ 2,467	485	\$ 2,525	451	\$ 2,377	451	\$ 2,319	451	\$ 2,261	11' 6"
12' 0"	538	\$ 2,822	504	\$ 2,564	504	\$ 2,622	470	\$ 2,474	470	\$ 2,416	470	\$ 2,358	12' 0"
12' 6"	558	\$ 2,919	524	\$ 2,661	524	\$ 2,719	490	\$ 2,571	490	\$ 2,513	490	\$ 2,455	12' 6"
13' 0"	578	\$ 3,016	544	\$ 2,758	544	\$ 2,816	510	\$ 2,668	510	\$ 2,610	510	\$ 2,552	13' 0"
13' 6"	597	\$ 3,113	563	\$ 2,855	563	\$ 2,913	529	\$ 2,765	529	\$ 2,707	529	\$ 2,649	13' 6"
14' 0"	617	\$ 3,210	583	\$ 2,952	583	\$ 3,010	549	\$ 2,862	549	\$ 2,804	549	\$ 2,746	14' 0"
14' 6"	636	\$ 3,307	602	\$ 3,049	602	\$ 3,107	568	\$ 2,959	568	\$ 2,901	568	\$ 2,843	14' 6"
15' 0"	656	\$ 3,404	622	\$ 3,146	622	\$ 3,204	588	\$ 3,056	588	\$ 2,998	588	\$ 2,940	15' 0"
15' 6"	676	\$ 3,501	642	\$ 3,243	642	\$ 3,301	608	\$ 3,153	608	\$ 3,095	608	\$ 3,037	15' 6"
16' 0"	695	\$ 3,598	661	\$ 3,340	661	\$ 3,398	627	\$ 3,250	627	\$ 3,192	627	\$ 3,134	16' 0"
16' 6"	715	\$ 3,695	681	\$ 3,437	681	\$ 3,495	647	\$ 3,347	647	\$ 3,289	647	\$ 3,231	16' 6"
17' 0"	734	\$ 3,792	700	\$ 3,534	700	\$ 3,592	666	\$ 3,444	666	\$ 3,386	666	\$ 3,328	17' 0"
17' 6"	754	\$ 3,889	720	\$ 3,631	720	\$ 3,689	686	\$ 3,541	686	\$ 3,483	686	\$ 3,425	17' 6"
‡ 18' 0"	774	\$ 3,986	740	\$ 3,728	740	\$ 3,786	706	\$ 3,638	706	\$ 3,580	706	\$ 3,522	‡ 18' 0"
‡ 18' 6"	793	\$ 4,083	759	\$ 3,825	759	\$ 3,883	725	\$ 3,735	725	\$ 3,677	725	\$ 3,619	‡ 18' 6"
‡ 19' 0"	813	\$ 4,180	779	\$ 3,922	779	\$ 3,980	745	\$ 3,832	745	\$ 3,774	745	\$ 3,716	‡ 19' 0"
‡ 19' 6"	832	\$ 4,277	798	\$ 4,019	798	\$ 4,077	764	\$ 3,929	764	\$ 3,871	764	\$ 3,813	‡ 19' 6"
‡ 20' 0"	852	\$ 4,374	818	\$ 4,116	818	\$ 4,174	784	\$ 4,026	784	\$ 3,968	784	\$ 3,910	‡ 20' 0"

‡ SUBJECT TO AVAILABILITY

10" Protecto 401

ADD - ONS			
ADD TO PRICE OF FxF FxPE:		OTHER ADD ONS:	
TAPPED FLANGE	\$ 137	WALL COLLAR	8 lbs. \$ 211
250 lb. FLANGE	36 lbs. \$ 427	THRUST COLLAR	POA
TAPPED M.J. ADAPTER BELL - LESS ACC.	7 lbs. \$ 100	TAP IN PIPE (1" MAX)	\$ 150
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	7 lbs. \$ 206	THREAD-O-LET	POA
DOMESTIC FLANGE	\$ 271	TR FLEX SPIGOT OR TR FLEX BELL END	POA
DOMESTIC TAPPED FLANGE	\$ 490	SWIVEL ANCHOR GLAND	POA

PROTECTO 401

SIZE: 12 INCH

LEN.	FxF		FxPE		FxG		GxG		GxPE		PExPE		LEN.
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	
1' 0"	151	\$ 903	100	\$ 555	100	\$ 629	49	\$ 418	49	\$ 344	49	\$ 270	1' 0"
1' 6"	176	\$ 1,019	125	\$ 671	125	\$ 745	74	\$ 534	74	\$ 460	74	\$ 386	1' 6"
2' 0"	200	\$ 1,135	149	\$ 787	149	\$ 861	98	\$ 650	98	\$ 576	98	\$ 502	2' 0"
2' 6"	225	\$ 1,251	174	\$ 903	174	\$ 977	123	\$ 766	123	\$ 692	123	\$ 618	2' 6"
3' 0"	250	\$ 1,367	199	\$ 1,019	199	\$ 1,093	148	\$ 882	148	\$ 808	148	\$ 734	3' 0"
3' 6"	274	\$ 1,483	223	\$ 1,135	223	\$ 1,209	172	\$ 998	172	\$ 924	172	\$ 850	3' 6"
4' 0"	299	\$ 1,599	248	\$ 1,251	248	\$ 1,325	197	\$ 1,114	197	\$ 1,040	197	\$ 966	4' 0"
4' 6"	323	\$ 1,715	272	\$ 1,367	272	\$ 1,441	221	\$ 1,230	221	\$ 1,156	221	\$ 1,082	4' 6"
5' 0"	348	\$ 1,831	297	\$ 1,483	297	\$ 1,557	246	\$ 1,346	246	\$ 1,272	246	\$ 1,198	5' 0"
5' 6"	373	\$ 1,947	322	\$ 1,599	322	\$ 1,673	271	\$ 1,462	271	\$ 1,388	271	\$ 1,314	5' 6"
6' 0"	397	\$ 2,063	346	\$ 1,715	346	\$ 1,789	295	\$ 1,578	295	\$ 1,504	295	\$ 1,430	6' 0"
6' 6"	422	\$ 2,179	371	\$ 1,831	371	\$ 1,905	320	\$ 1,694	320	\$ 1,620	320	\$ 1,546	6' 6"
7' 0"	446	\$ 2,295	395	\$ 1,947	395	\$ 2,021	344	\$ 1,810	344	\$ 1,736	344	\$ 1,662	7' 0"
7' 6"	471	\$ 2,411	420	\$ 2,063	420	\$ 2,137	369	\$ 1,926	369	\$ 1,852	369	\$ 1,778	7' 6"
8' 0"	496	\$ 2,527	445	\$ 2,179	445	\$ 2,253	394	\$ 2,042	394	\$ 1,968	394	\$ 1,894	8' 0"
8' 6"	520	\$ 2,643	469	\$ 2,295	469	\$ 2,369	418	\$ 2,158	418	\$ 2,084	418	\$ 2,010	8' 6"
9' 0"	545	\$ 2,759	494	\$ 2,411	494	\$ 2,485	443	\$ 2,274	443	\$ 2,200	443	\$ 2,126	9' 0"
9' 6"	569	\$ 2,875	518	\$ 2,527	518	\$ 2,601	467	\$ 2,390	467	\$ 2,316	467	\$ 2,242	9' 6"
10' 0"	594	\$ 2,991	543	\$ 2,643	543	\$ 2,717	492	\$ 2,506	492	\$ 2,432	492	\$ 2,358	10' 0"
10' 6"	619	\$ 3,107	568	\$ 2,759	568	\$ 2,833	517	\$ 2,622	517	\$ 2,548	517	\$ 2,474	10' 6"
11' 0"	643	\$ 3,223	592	\$ 2,875	592	\$ 2,949	541	\$ 2,738	541	\$ 2,664	541	\$ 2,590	11' 0"
11' 6"	668	\$ 3,339	617	\$ 2,991	617	\$ 3,065	566	\$ 2,854	566	\$ 2,780	566	\$ 2,706	11' 6"
12' 0"	692	\$ 3,455	641	\$ 3,107	641	\$ 3,181	590	\$ 2,970	590	\$ 2,896	590	\$ 2,822	12' 0"
12' 6"	717	\$ 3,571	666	\$ 3,223	666	\$ 3,297	615	\$ 3,086	615	\$ 3,012	615	\$ 2,938	12' 6"
13' 0"	742	\$ 3,687	691	\$ 3,339	691	\$ 3,413	640	\$ 3,202	640	\$ 3,128	640	\$ 3,054	13' 0"
13' 6"	766	\$ 3,803	715	\$ 3,455	715	\$ 3,529	664	\$ 3,318	664	\$ 3,244	664	\$ 3,170	13' 6"
14' 0"	791	\$ 3,919	740	\$ 3,571	740	\$ 3,645	689	\$ 3,434	689	\$ 3,360	689	\$ 3,286	14' 0"
14' 6"	815	\$ 4,035	764	\$ 3,687	764	\$ 3,761	713	\$ 3,550	713	\$ 3,476	713	\$ 3,402	14' 6"
15' 0"	840	\$ 4,151	789	\$ 3,803	789	\$ 3,877	738	\$ 3,666	738	\$ 3,592	738	\$ 3,518	15' 0"
15' 6"	865	\$ 4,267	814	\$ 3,919	814	\$ 3,993	763	\$ 3,782	763	\$ 3,708	763	\$ 3,634	15' 6"
16' 0"	889	\$ 4,383	838	\$ 4,035	838	\$ 4,109	787	\$ 3,898	787	\$ 3,824	787	\$ 3,750	16' 0"
16' 6"	914	\$ 4,499	863	\$ 4,151	863	\$ 4,225	812	\$ 4,014	812	\$ 3,940	812	\$ 3,866	16' 6"
17' 0"	938	\$ 4,615	887	\$ 4,267	887	\$ 4,341	836	\$ 4,130	836	\$ 4,056	836	\$ 3,982	17' 0"
17' 6"	963	\$ 4,731	912	\$ 4,383	912	\$ 4,457	861	\$ 4,246	861	\$ 4,172	861	\$ 4,098	17' 6"
‡ 18' 0"	988	\$ 4,847	937	\$ 4,499	937	\$ 4,573	886	\$ 4,362	886	\$ 4,288	886	\$ 4,214	‡ 18' 0"
‡ 18' 6"	1012	\$ 4,963	961	\$ 4,615	961	\$ 4,689	910	\$ 4,478	910	\$ 4,404	910	\$ 4,330	‡ 18' 6"
‡ 19' 0"	1037	\$ 5,079	986	\$ 4,731	986	\$ 4,805	935	\$ 4,594	935	\$ 4,520	935	\$ 4,446	‡ 19' 0"
‡ 19' 6"	1061	\$ 5,195	1010	\$ 4,847	1010	\$ 4,921	959	\$ 4,710	959	\$ 4,636	959	\$ 4,562	‡ 19' 6"
‡ 20' 0"	1086	\$ 5,311	1035	\$ 4,963	1035	\$ 5,037	984	\$ 4,826	984	\$ 4,752	984	\$ 4,678	‡ 20' 0"

‡ SUBJECT TO AVAILABILITY

12" Protecto 401

ADD - ONS			
ADD TO PRICE OF FxF FxPE:		OTHER ADD ONS:	
TAPPED FLANGE	\$ 179	WALL COLLAR	11 lbs. \$ 253
250 lb. FLANGE	45 lbs. \$ 585	THRUST COLLAR	POA
TAPPED M.J. ADAPTER BELL - LESS ACC.	4 lbs. \$ 106	TAP IN PIPE (1 1/4" MAX)	\$ 150
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	4 lbs. \$ 211	THREAD-O-LET	POA
DOMESTIC FLANGE	\$ 407	TR FLEX SPIGOT OR TR FLEX BELL END	POA
DOMESTIC TAPPED FLANGE	\$ 653	SWIVEL ANCHOR GLAND	POA

PROTECTO 401

SIZE: 14 INCH

LEN.	FxF		FxFE		FxG		GxG		GxFE		PExFE		LEN.
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	
1' 0"	198	\$ 1,259	129	\$ 785	129	\$ 928	60	\$ 623	60	\$ 480	60	\$ 337	1' 0"
1' 6"	228	\$ 1,405	159	\$ 931	159	\$ 1,074	90	\$ 769	90	\$ 626	90	\$ 483	1' 6"
2' 0"	258	\$ 1,551	189	\$ 1,077	189	\$ 1,220	120	\$ 915	120	\$ 772	120	\$ 629	2' 0"
2' 6"	288	\$ 1,697	219	\$ 1,223	219	\$ 1,366	150	\$ 1,061	150	\$ 918	150	\$ 775	2' 6"
3' 0"	318	\$ 1,843	249	\$ 1,369	249	\$ 1,512	180	\$ 1,207	180	\$ 1,064	180	\$ 921	3' 0"
3' 6"	348	\$ 1,989	279	\$ 1,515	279	\$ 1,658	210	\$ 1,353	210	\$ 1,210	210	\$ 1,067	3' 6"
4' 0"	378	\$ 2,135	309	\$ 1,661	309	\$ 1,804	240	\$ 1,499	240	\$ 1,356	240	\$ 1,213	4' 0"
4' 6"	408	\$ 2,281	339	\$ 1,807	339	\$ 1,950	270	\$ 1,645	270	\$ 1,502	270	\$ 1,359	4' 6"
5' 0"	439	\$ 2,427	370	\$ 1,953	370	\$ 2,096	301	\$ 1,791	301	\$ 1,648	301	\$ 1,505	5' 0"
5' 6"	469	\$ 2,573	400	\$ 2,099	400	\$ 2,242	331	\$ 1,937	331	\$ 1,794	331	\$ 1,651	5' 6"
6' 0"	499	\$ 2,719	430	\$ 2,245	430	\$ 2,388	361	\$ 2,083	361	\$ 1,940	361	\$ 1,797	6' 0"
6' 6"	529	\$ 2,865	460	\$ 2,391	460	\$ 2,534	391	\$ 2,229	391	\$ 2,086	391	\$ 1,943	6' 6"
7' 0"	559	\$ 3,011	490	\$ 2,537	490	\$ 2,680	421	\$ 2,375	421	\$ 2,232	421	\$ 2,089	7' 0"
7' 6"	589	\$ 3,157	520	\$ 2,683	520	\$ 2,826	451	\$ 2,521	451	\$ 2,378	451	\$ 2,235	7' 6"
8' 0"	619	\$ 3,303	550	\$ 2,829	550	\$ 2,972	481	\$ 2,667	481	\$ 2,524	481	\$ 2,381	8' 0"
8' 6"	649	\$ 3,449	580	\$ 2,975	580	\$ 3,118	511	\$ 2,813	511	\$ 2,670	511	\$ 2,527	8' 6"
9' 0"	679	\$ 3,595	610	\$ 3,121	610	\$ 3,264	541	\$ 2,959	541	\$ 2,816	541	\$ 2,673	9' 0"
9' 6"	709	\$ 3,741	640	\$ 3,267	640	\$ 3,410	571	\$ 3,105	571	\$ 2,962	571	\$ 2,819	9' 6"
10' 0"	739	\$ 3,887	670	\$ 3,413	670	\$ 3,556	601	\$ 3,251	601	\$ 3,108	601	\$ 2,965	10' 0"
10' 6"	769	\$ 4,033	700	\$ 3,559	700	\$ 3,702	631	\$ 3,397	631	\$ 3,254	631	\$ 3,111	10' 6"
11' 0"	799	\$ 4,179	730	\$ 3,705	730	\$ 3,848	661	\$ 3,543	661	\$ 3,400	661	\$ 3,257	11' 0"
11' 6"	829	\$ 4,325	760	\$ 3,851	760	\$ 3,994	691	\$ 3,689	691	\$ 3,546	691	\$ 3,403	11' 6"
12' 0"	859	\$ 4,471	790	\$ 3,997	790	\$ 4,140	721	\$ 3,835	721	\$ 3,692	721	\$ 3,549	12' 0"
12' 6"	889	\$ 4,617	820	\$ 4,143	820	\$ 4,286	751	\$ 3,981	751	\$ 3,838	751	\$ 3,695	12' 6"
13' 0"	919	\$ 4,763	850	\$ 4,289	850	\$ 4,432	781	\$ 4,127	781	\$ 3,984	781	\$ 3,841	13' 0"
13' 6"	949	\$ 4,909	880	\$ 4,435	880	\$ 4,578	811	\$ 4,273	811	\$ 4,130	811	\$ 3,987	13' 6"
14' 0"	979	\$ 5,055	910	\$ 4,581	910	\$ 4,724	841	\$ 4,419	841	\$ 4,276	841	\$ 4,133	14' 0"
14' 6"	1009	\$ 5,201	940	\$ 4,727	940	\$ 4,870	871	\$ 4,565	871	\$ 4,422	871	\$ 4,279	14' 6"
15' 0"	1040	\$ 5,347	971	\$ 4,873	971	\$ 5,016	902	\$ 4,711	902	\$ 4,568	902	\$ 4,425	15' 0"
15' 6"	1070	\$ 5,493	1001	\$ 5,019	1001	\$ 5,162	932	\$ 4,857	932	\$ 4,714	932	\$ 4,571	15' 6"
16' 0"	1100	\$ 5,639	1031	\$ 5,165	1031	\$ 5,308	962	\$ 5,003	962	\$ 4,860	962	\$ 4,717	16' 0"
16' 6"	1130	\$ 5,785	1061	\$ 5,311	1061	\$ 5,454	992	\$ 5,149	992	\$ 5,006	992	\$ 4,863	16' 6"
17' 0"	1160	\$ 5,931	1091	\$ 5,457	1091	\$ 5,600	1022	\$ 5,295	1022	\$ 5,152	1022	\$ 5,009	17' 0"
17' 6"	1190	\$ 6,077	1121	\$ 5,603	1121	\$ 5,746	1052	\$ 5,441	1052	\$ 5,298	1052	\$ 5,155	17' 6"
‡ 18' 0"	1220	\$ 6,223	1151	\$ 5,749	1151	\$ 5,892	1082	\$ 5,587	1082	\$ 5,444	1082	\$ 5,301	‡ 18' 0"
‡ 18' 6"	1250	\$ 6,369	1181	\$ 5,895	1181	\$ 6,038	1112	\$ 5,733	1112	\$ 5,590	1112	\$ 5,447	‡ 18' 6"
‡ 19' 0"	1280	\$ 6,515	1211	\$ 6,041	1211	\$ 6,184	1142	\$ 5,879	1142	\$ 5,736	1142	\$ 5,593	‡ 19' 0"
‡ 19' 6"	1310	\$ 6,661	1241	\$ 6,187	1241	\$ 6,330	1172	\$ 6,025	1172	\$ 5,882	1172	\$ 5,739	‡ 19' 6"

‡ SUBJECT TO AVAILABILITY

14" Protecto 401

ADD - ONS			
ADD TO PRICE OF FxF FxFE:		OTHER ADD ONS:	
TAPPED FLANGE	\$ 274	WALL COLLAR	13 lbs. \$ 295
250 lb. FLANGE	89 lbs. \$ 869	THRUST COLLAR	POA
TAPPED M.J. ADAPTER BELL - LESS ACC.	16 lbs. \$ 185	TAP IN PIPE (2" MAX)	\$ 250
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	16 lbs. \$ 316	THREAD-O-LET	POA
DOMESTIC FLANGE	\$ 666	TR FLEX SPIGOT OR TR FLEX BELL END	POA
DOMESTIC TAPPED FLANGE	\$ 800		

SIZE: 16 INCH

LEN.	FxF		FxFE		FxG		GxG		GxFE		PExFE		LEN.
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	
1' 0"	244	\$ 1,479	157	\$ 915	157	\$ 1,084	70	\$ 721	70	\$ 552	70	\$ 383	1' 0"
1' 6"	279	\$ 1,644	192	\$ 1,080	192	\$ 1,249	105	\$ 886	105	\$ 717	105	\$ 548	1' 6"
2' 0"	314	\$ 1,809	227	\$ 1,245	227	\$ 1,414	140	\$ 1,051	140	\$ 882	140	\$ 713	2' 0"
2' 6"	349	\$ 1,974	262	\$ 1,410	262	\$ 1,579	175	\$ 1,216	175	\$ 1,047	175	\$ 878	2' 6"
3' 0"	384	\$ 2,139	297	\$ 1,575	297	\$ 1,744	210	\$ 1,381	210	\$ 1,212	210	\$ 1,043	3' 0"
3' 6"	419	\$ 2,304	332	\$ 1,740	332	\$ 1,909	245	\$ 1,546	245	\$ 1,377	245	\$ 1,208	3' 6"
4' 0"	454	\$ 2,469	367	\$ 1,905	367	\$ 2,074	280	\$ 1,711	280	\$ 1,542	280	\$ 1,373	4' 0"
4' 6"	489	\$ 2,634	402	\$ 2,070	402	\$ 2,239	315	\$ 1,876	315	\$ 1,707	315	\$ 1,538	4' 6"
5' 0"	525	\$ 2,799	438	\$ 2,235	438	\$ 2,404	351	\$ 2,041	351	\$ 1,872	351	\$ 1,703	5' 0"
5' 6"	560	\$ 2,964	473	\$ 2,400	473	\$ 2,569	386	\$ 2,206	386	\$ 2,037	386	\$ 1,868	5' 6"
6' 0"	595	\$ 3,129	508	\$ 2,565	508	\$ 2,734	421	\$ 2,371	421	\$ 2,202	421	\$ 2,033	6' 0"
6' 6"	630	\$ 3,294	543	\$ 2,730	543	\$ 2,899	456	\$ 2,536	456	\$ 2,367	456	\$ 2,198	6' 6"
7' 0"	665	\$ 3,459	578	\$ 2,895	578	\$ 3,064	491	\$ 2,701	491	\$ 2,532	491	\$ 2,363	7' 0"
7' 6"	700	\$ 3,624	613	\$ 3,060	613	\$ 3,229	526	\$ 2,866	526	\$ 2,697	526	\$ 2,528	7' 6"
8' 0"	735	\$ 3,789	648	\$ 3,225	648	\$ 3,394	561	\$ 3,031	561	\$ 2,862	561	\$ 2,693	8' 0"
8' 6"	770	\$ 3,954	683	\$ 3,390	683	\$ 3,559	596	\$ 3,196	596	\$ 3,027	596	\$ 2,858	8' 6"
9' 0"	805	\$ 4,119	718	\$ 3,555	718	\$ 3,724	631	\$ 3,361	631	\$ 3,192	631	\$ 3,023	9' 0"
9' 6"	840	\$ 4,284	753	\$ 3,720	753	\$ 3,889	666	\$ 3,526	666	\$ 3,357	666	\$ 3,188	9' 6"
10' 0"	875	\$ 4,449	788	\$ 3,885	788	\$ 4,054	701	\$ 3,691	701	\$ 3,522	701	\$ 3,353	10' 0"
10' 6"	910	\$ 4,614	823	\$ 4,050	823	\$ 4,219	736	\$ 3,856	736	\$ 3,687	736	\$ 3,518	10' 6"
11' 0"	945	\$ 4,779	858	\$ 4,215	858	\$ 4,384	771	\$ 4,021	771	\$ 3,852	771	\$ 3,683	11' 0"
11' 6"	980	\$ 4,944	893	\$ 4,380	893	\$ 4,549	806	\$ 4,186	806	\$ 4,017	806	\$ 3,848	11' 6"
12' 0"	1015	\$ 5,109	928	\$ 4,545	928	\$ 4,714	841	\$ 4,351	841	\$ 4,182	841	\$ 4,013	12' 0"
12' 6"	1050	\$ 5,274	963	\$ 4,710	963	\$ 4,879	876	\$ 4,516	876	\$ 4,347	876	\$ 4,178	12' 6"
13' 0"	1085	\$ 5,439	998	\$ 4,875	998	\$ 5,044	911	\$ 4,681	911	\$ 4,512	911	\$ 4,343	13' 0"
13' 6"	1120	\$ 5,604	1033	\$ 5,040	1033	\$ 5,209	946	\$ 4,846	946	\$ 4,677	946	\$ 4,508	13' 6"
14' 0"	1155	\$ 5,769	1068	\$ 5,205	1068	\$ 5,374	981	\$ 5,011	981	\$ 4,842	981	\$ 4,673	14' 0"
14' 6"	1190	\$ 5,934	1103	\$ 5,370	1103	\$ 5,539	1016	\$ 5,176	1016	\$ 5,007	1016	\$ 4,838	14' 6"
15' 0"	1226	\$ 6,099	1139	\$ 5,535	1139	\$ 5,704	1052	\$ 5,341	1052	\$ 5,172	1052	\$ 5,003	15' 0"
15' 6"	1261	\$ 6,264	1174	\$ 5,700	1174	\$ 5,869	1087	\$ 5,506	1087	\$ 5,337	1087	\$ 5,168	15' 6"
16' 0"	1296	\$ 6,429	1209	\$ 5,865	1209	\$ 6,034	1122	\$ 5,671	1122	\$ 5,502	1122	\$ 5,333	16' 0"
16' 6"	1331	\$ 6,594	1244	\$ 6,030	1244	\$ 6,199	1157	\$ 5,836	1157	\$ 5,667	1157	\$ 5,498	16' 6"
17' 0"	1366	\$ 6,759	1279	\$ 6,195	1279	\$ 6,364	1192	\$ 6,001	1192	\$ 5,832	1192	\$ 5,663	17' 0"
17' 6"	1401	\$ 6,924	1314	\$ 6,360	1314	\$ 6,529	1227	\$ 6,166	1227	\$ 5,997	1227	\$ 5,828	17' 6"
‡ 18' 0"	1436	\$ 7,089	1349	\$ 6,525	1349	\$ 6,694	1262	\$ 6,331	1262	\$ 6,162	1262	\$ 5,993	‡ 18' 0"
‡ 18' 6"	1471	\$ 7,254	1384	\$ 6,690	1384	\$ 6,859	1297	\$ 6,496	1297	\$ 6,327	1297	\$ 6,158	‡ 18' 6"
‡ 19' 0"	1506	\$ 7,419	1419	\$ 6,855	1419	\$ 7,024	1332	\$ 6,661	1332	\$ 6,492	1332	\$ 6,323	‡ 19' 0"
‡ 19' 6"	1541	\$ 7,584	1454	\$ 7,020	1454	\$ 7,189	1367	\$ 6,826	1367	\$ 6,657	1367	\$ 6,488	‡ 19' 6"

‡ SUBJECT TO AVAILABILITY

16" Protecto 401

ADD - ONS			
ADD TO PRICE OF FxF FxFE:		OTHER ADD ONS:	
TAPPED FLANGE	\$ 337	WALL COLLAR	16 lbs. \$ 343
250 lb. FLANGE	143 lbs. \$ 1,153	THRUST COLLAR	POA
TAPPED M.J. ADAPTER BELL - LESS ACC.	18 lbs. \$ 206	TAP IN PIPE (2" MAX)	\$ 250
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	18 lbs. \$ 364	THREAD-O-LET	POA
DOMESTIC FLANGE	\$ 769	TR FLEX SPIGOT OR TR FLEX BELL END	POA
DOMESTIC TAPPED FLANGE	\$ 1,153		

SIZE: 18 INCH

LEN.	FxF		FxFE		FxFG		GxG		GxFE		PExFE		LEN.
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	
1' 0"	259	\$ 1,748	170	\$ 1,079	170	\$ 1,290	81	\$ 874	81	\$ 663	81	\$ 452	1' 0"
1' 6"	299	\$ 1,942	210	\$ 1,273	210	\$ 1,484	121	\$ 1,068	121	\$ 857	121	\$ 646	1' 6"
2' 0"	339	\$ 2,136	250	\$ 1,467	250	\$ 1,678	161	\$ 1,262	161	\$ 1,051	161	\$ 840	2' 0"
2' 6"	380	\$ 2,330	291	\$ 1,661	291	\$ 1,872	202	\$ 1,456	202	\$ 1,245	202	\$ 1,034	2' 6"
3' 0"	420	\$ 2,524	331	\$ 1,855	331	\$ 2,066	242	\$ 1,650	242	\$ 1,439	242	\$ 1,228	3' 0"
3' 6"	460	\$ 2,718	371	\$ 2,049	371	\$ 2,260	282	\$ 1,844	282	\$ 1,633	282	\$ 1,422	3' 6"
4' 0"	500	\$ 2,912	411	\$ 2,243	411	\$ 2,454	322	\$ 2,038	322	\$ 1,827	322	\$ 1,616	4' 0"
4' 6"	541	\$ 3,106	452	\$ 2,437	452	\$ 2,648	363	\$ 2,232	363	\$ 2,021	363	\$ 1,810	4' 6"
5' 0"	581	\$ 3,300	492	\$ 2,631	492	\$ 2,842	403	\$ 2,426	403	\$ 2,215	403	\$ 2,004	5' 0"
5' 6"	621	\$ 3,494	532	\$ 2,825	532	\$ 3,036	443	\$ 2,620	443	\$ 2,409	443	\$ 2,198	5' 6"
6' 0"	662	\$ 3,688	573	\$ 3,019	573	\$ 3,230	484	\$ 2,814	484	\$ 2,603	484	\$ 2,392	6' 0"
6' 6"	702	\$ 3,882	613	\$ 3,213	613	\$ 3,424	524	\$ 3,008	524	\$ 2,797	524	\$ 2,586	6' 6"
7' 0"	742	\$ 4,076	653	\$ 3,407	653	\$ 3,618	564	\$ 3,202	564	\$ 2,991	564	\$ 2,780	7' 0"
7' 6"	783	\$ 4,270	694	\$ 3,601	694	\$ 3,812	605	\$ 3,396	605	\$ 3,185	605	\$ 2,974	7' 6"
8' 0"	823	\$ 4,464	734	\$ 3,795	734	\$ 4,006	645	\$ 3,590	645	\$ 3,379	645	\$ 3,168	8' 0"
8' 6"	863	\$ 4,658	774	\$ 3,989	774	\$ 4,200	685	\$ 3,784	685	\$ 3,573	685	\$ 3,362	8' 6"
9' 0"	903	\$ 4,852	814	\$ 4,183	814	\$ 4,394	725	\$ 3,978	725	\$ 3,767	725	\$ 3,556	9' 0"
9' 6"	944	\$ 5,046	855	\$ 4,377	855	\$ 4,588	766	\$ 4,172	766	\$ 3,961	766	\$ 3,750	9' 6"
10' 0"	984	\$ 5,240	895	\$ 4,571	895	\$ 4,782	806	\$ 4,366	806	\$ 4,155	806	\$ 3,944	10' 0"
10' 6"	1024	\$ 5,434	935	\$ 4,765	935	\$ 4,976	846	\$ 4,560	846	\$ 4,349	846	\$ 4,138	10' 6"
11' 0"	1065	\$ 5,628	976	\$ 4,959	976	\$ 5,170	887	\$ 4,754	887	\$ 4,543	887	\$ 4,332	11' 0"
11' 6"	1105	\$ 5,822	1016	\$ 5,153	1016	\$ 5,364	927	\$ 4,948	927	\$ 4,737	927	\$ 4,526	11' 6"
12' 0"	1145	\$ 6,016	1056	\$ 5,347	1056	\$ 5,558	967	\$ 5,142	967	\$ 4,931	967	\$ 4,720	12' 0"
12' 6"	1186	\$ 6,210	1097	\$ 5,541	1097	\$ 5,752	1008	\$ 5,336	1008	\$ 5,125	1008	\$ 4,914	12' 6"
13' 0"	1226	\$ 6,404	1137	\$ 5,735	1137	\$ 5,946	1048	\$ 5,530	1048	\$ 5,319	1048	\$ 5,108	13' 0"
13' 6"	1266	\$ 6,598	1177	\$ 5,929	1177	\$ 6,140	1088	\$ 5,724	1088	\$ 5,513	1088	\$ 5,302	13' 6"
14' 0"	1306	\$ 6,792	1217	\$ 6,123	1217	\$ 6,334	1128	\$ 5,918	1128	\$ 5,707	1128	\$ 5,496	14' 0"
14' 6"	1347	\$ 6,986	1258	\$ 6,317	1258	\$ 6,528	1169	\$ 6,112	1169	\$ 5,901	1169	\$ 5,690	14' 6"
15' 0"	1387	\$ 7,180	1298	\$ 6,511	1298	\$ 6,722	1209	\$ 6,306	1209	\$ 6,095	1209	\$ 5,884	15' 0"
15' 6"	1427	\$ 7,374	1338	\$ 6,705	1338	\$ 6,916	1249	\$ 6,500	1249	\$ 6,289	1249	\$ 6,078	15' 6"
16' 0"	1468	\$ 7,568	1379	\$ 6,899	1379	\$ 7,110	1290	\$ 6,694	1290	\$ 6,483	1290	\$ 6,272	16' 0"
16' 6"	1508	\$ 7,762	1419	\$ 7,093	1419	\$ 7,304	1330	\$ 6,888	1330	\$ 6,677	1330	\$ 6,466	16' 6"
17' 0"	1548	\$ 7,956	1459	\$ 7,287	1459	\$ 7,498	1370	\$ 7,082	1370	\$ 6,871	1370	\$ 6,660	17' 0"
17' 6"	1589	\$ 8,150	1500	\$ 7,481	1500	\$ 7,692	1411	\$ 7,276	1411	\$ 7,065	1411	\$ 6,854	17' 6"
‡ 18' 0"	1629	\$ 8,344	1540	\$ 7,675	1540	\$ 7,886	1451	\$ 7,470	1451	\$ 7,259	1451	\$ 7,048	‡ 18' 0"
‡ 18' 6"	1669	\$ 8,538	1580	\$ 7,869	1580	\$ 8,080	1491	\$ 7,664	1491	\$ 7,453	1491	\$ 7,242	‡ 18' 6"
‡ 19' 0"	1709	\$ 8,732	1620	\$ 8,063	1620	\$ 8,274	1531	\$ 7,858	1531	\$ 7,647	1531	\$ 7,436	‡ 19' 0"
‡ 19' 6"	1750	\$ 8,926	1661	\$ 8,257	1661	\$ 8,468	1572	\$ 8,052	1572	\$ 7,841	1572	\$ 7,630	‡ 19' 6"

‡ SUBJECT TO AVAILABILITY

18" Protecto 401

ADD - ONS			
ADD TO PRICE OF FxF FxFE:		OTHER ADD ONS:	
TAPPED FLANGE	\$ 400	WALL COLLAR	18 lbs. \$ 395
250 lb. FLANGE	175 lbs. \$ 1,500	THRUST COLLAR	POA
TAPPED M.J. ADAPTER BELL - LESS ACC.	36 lbs. \$ 322	TAP IN PIPE (2" MAX)	\$ 250
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	36 lbs. \$ 479	THREAD-O-LET	POA
DOMESTIC FLANGE	\$ 927	TR FLEX SPIGOT OR TR FLEX BELL END	POA
DOMESTIC TAPPED FLANGE	\$ 1,427		

PROTECTO 401

SIZE: 20 INCH

LEN.	FxF		FxFE		FxFG		GxG		GxFE		PExFE		LEN.
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	
1' 0"	312	\$ 2,047	202	\$ 1,252	202	\$ 1,489	92	\$ 983	92	\$ 746	92	\$ 509	1' 0"
1' 6"	357	\$ 2,263	247	\$ 1,468	247	\$ 1,705	137	\$ 1,199	137	\$ 962	137	\$ 725	1' 6"
2' 0"	403	\$ 2,479	293	\$ 1,684	293	\$ 1,921	183	\$ 1,415	183	\$ 1,178	183	\$ 941	2' 0"
2' 6"	449	\$ 2,695	339	\$ 1,900	339	\$ 2,137	229	\$ 1,631	229	\$ 1,394	229	\$ 1,157	2' 6"
3' 0"	495	\$ 2,911	385	\$ 2,116	385	\$ 2,353	275	\$ 1,847	275	\$ 1,610	275	\$ 1,373	3' 0"
3' 6"	540	\$ 3,127	430	\$ 2,332	430	\$ 2,569	320	\$ 2,063	320	\$ 1,826	320	\$ 1,589	3' 6"
4' 0"	586	\$ 3,343	476	\$ 2,548	476	\$ 2,785	366	\$ 2,279	366	\$ 2,042	366	\$ 1,805	4' 0"
4' 6"	632	\$ 3,559	522	\$ 2,764	522	\$ 3,001	412	\$ 2,495	412	\$ 2,258	412	\$ 2,021	4' 6"
5' 0"	678	\$ 3,775	568	\$ 2,980	568	\$ 3,217	458	\$ 2,711	458	\$ 2,474	458	\$ 2,237	5' 0"
5' 6"	723	\$ 3,991	613	\$ 3,196	613	\$ 3,433	503	\$ 2,927	503	\$ 2,690	503	\$ 2,453	5' 6"
6' 0"	769	\$ 4,207	659	\$ 3,412	659	\$ 3,649	549	\$ 3,143	549	\$ 2,906	549	\$ 2,669	6' 0"
6' 6"	815	\$ 4,423	705	\$ 3,628	705	\$ 3,865	595	\$ 3,359	595	\$ 3,122	595	\$ 2,885	6' 6"
7' 0"	861	\$ 4,639	751	\$ 3,844	751	\$ 4,081	641	\$ 3,575	641	\$ 3,338	641	\$ 3,101	7' 0"
7' 6"	906	\$ 4,855	796	\$ 4,060	796	\$ 4,297	686	\$ 3,791	686	\$ 3,554	686	\$ 3,317	7' 6"
8' 0"	952	\$ 5,071	842	\$ 4,276	842	\$ 4,513	732	\$ 4,007	732	\$ 3,770	732	\$ 3,533	8' 0"
8' 6"	998	\$ 5,287	888	\$ 4,492	888	\$ 4,729	778	\$ 4,223	778	\$ 3,986	778	\$ 3,749	8' 6"
9' 0"	1044	\$ 5,503	934	\$ 4,708	934	\$ 4,945	824	\$ 4,439	824	\$ 4,202	824	\$ 3,965	9' 0"
9' 6"	1089	\$ 5,719	979	\$ 4,924	979	\$ 5,161	869	\$ 4,655	869	\$ 4,418	869	\$ 4,181	9' 6"
10' 0"	1135	\$ 5,935	1025	\$ 5,140	1025	\$ 5,377	915	\$ 4,871	915	\$ 4,634	915	\$ 4,397	10' 0"
10' 6"	1181	\$ 6,151	1071	\$ 5,356	1071	\$ 5,593	961	\$ 5,087	961	\$ 4,850	961	\$ 4,613	10' 6"
11' 0"	1227	\$ 6,367	1117	\$ 5,572	1117	\$ 5,809	1007	\$ 5,303	1007	\$ 5,066	1007	\$ 4,829	11' 0"
11' 6"	1272	\$ 6,583	1162	\$ 5,788	1162	\$ 6,025	1052	\$ 5,519	1052	\$ 5,282	1052	\$ 5,045	11' 6"
12' 0"	1318	\$ 6,799	1208	\$ 6,004	1208	\$ 6,241	1098	\$ 5,735	1098	\$ 5,498	1098	\$ 5,261	12' 0"
12' 6"	1364	\$ 7,015	1254	\$ 6,220	1254	\$ 6,457	1144	\$ 5,951	1144	\$ 5,714	1144	\$ 5,477	12' 6"
13' 0"	1410	\$ 7,231	1300	\$ 6,436	1300	\$ 6,673	1190	\$ 6,167	1190	\$ 5,930	1190	\$ 5,693	13' 0"
13' 6"	1455	\$ 7,447	1345	\$ 6,652	1345	\$ 6,889	1235	\$ 6,383	1235	\$ 6,146	1235	\$ 5,909	13' 6"
14' 0"	1501	\$ 7,663	1391	\$ 6,868	1391	\$ 7,105	1281	\$ 6,599	1281	\$ 6,362	1281	\$ 6,125	14' 0"
14' 6"	1547	\$ 7,879	1437	\$ 7,084	1437	\$ 7,321	1327	\$ 6,815	1327	\$ 6,578	1327	\$ 6,341	14' 6"
15' 0"	1593	\$ 8,095	1483	\$ 7,300	1483	\$ 7,537	1373	\$ 7,031	1373	\$ 6,794	1373	\$ 6,557	15' 0"
15' 6"	1638	\$ 8,311	1528	\$ 7,516	1528	\$ 7,753	1418	\$ 7,247	1418	\$ 7,010	1418	\$ 6,773	15' 6"
16' 0"	1684	\$ 8,527	1574	\$ 7,732	1574	\$ 7,969	1464	\$ 7,463	1464	\$ 7,226	1464	\$ 6,989	16' 0"
16' 6"	1730	\$ 8,743	1620	\$ 7,948	1620	\$ 8,185	1510	\$ 7,679	1510	\$ 7,442	1510	\$ 7,205	16' 6"
17' 0"	1776	\$ 8,959	1666	\$ 8,164	1666	\$ 8,401	1556	\$ 7,895	1556	\$ 7,658	1556	\$ 7,421	17' 0"
17' 6"	1821	\$ 9,175	1711	\$ 8,380	1711	\$ 8,617	1601	\$ 8,111	1601	\$ 7,874	1601	\$ 7,637	17' 6"
‡ 18' 0"	1867	\$ 9,391	1757	\$ 8,596	1757	\$ 8,833	1647	\$ 8,327	1647	\$ 8,090	1647	\$ 7,853	‡ 18' 0"
‡ 18' 6"	1913	\$ 9,607	1803	\$ 8,812	1803	\$ 9,049	1693	\$ 8,543	1693	\$ 8,306	1693	\$ 8,069	‡ 18' 6"
‡ 19' 0"	1959	\$ 9,823	1849	\$ 9,028	1849	\$ 9,265	1739	\$ 8,759	1739	\$ 8,522	1739	\$ 8,285	‡ 19' 0"
‡ 19' 6"	2004	\$ 10,039	1894	\$ 9,244	1894	\$ 9,481	1784	\$ 8,975	1784	\$ 8,738	1784	\$ 8,501	‡ 19' 6"

‡ SUBJECT TO AVAILABILITY

20" Protecto 401

ADD - ONS			
ADD TO PRICE OF FxF FxFE:		OTHER ADD ONS:	
TAPPED FLANGE	\$ 474	WALL COLLAR	22 lbs. \$ 448
250 lb. FLANGE	174 lbs. \$ 1,627	THRUST COLLAR	POA
TAPPED M.J. ADAPTER BELL - LESS ACC.	40 lbs. \$ 364	TAP IN PIPE (2" MAX)	\$ 250
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	40 lbs. \$ 548	THREAD-O-LET	POA
DOMESTIC FLANGE	\$ 1,122	TR FLEX SPIGOT OR TR FLEX BELL END	POA
DOMESTIC TAPPED FLANGE	\$ 1,727		

PROTECTO 401

SIZE: 24 INCH

LEN.	FxF		FxFE		FxG		GxG		GxFE		PExFE		LEN.
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	
1' 0"	420	2,560	267	\$ 1,568	267	\$ 1,884	114	\$ 1,271	114	\$ 955	114	\$ 639	1' 0"
1' 6"	478	2,831	325	\$ 1,839	325	\$ 2,155	172	\$ 1,542	172	\$ 1,226	172	\$ 910	1' 6"
2' 0"	535	3,102	382	\$ 2,110	382	\$ 2,426	229	\$ 1,813	229	\$ 1,497	229	\$ 1,181	2' 0"
2' 6"	592	3,373	439	\$ 2,381	439	\$ 2,697	286	\$ 2,084	286	\$ 1,768	286	\$ 1,452	2' 6"
3' 0"	649	3,644	496	\$ 2,652	496	\$ 2,968	343	\$ 2,355	343	\$ 2,039	343	\$ 1,723	3' 0"
3' 6"	706	3,915	553	\$ 2,923	553	\$ 3,239	400	\$ 2,626	400	\$ 2,310	400	\$ 1,994	3' 6"
4' 0"	764	4,186	611	\$ 3,194	611	\$ 3,510	458	\$ 2,897	458	\$ 2,581	458	\$ 2,265	4' 0"
4' 6"	821	4,457	668	\$ 3,465	668	\$ 3,781	515	\$ 3,168	515	\$ 2,852	515	\$ 2,536	4' 6"
5' 0"	878	4,728	725	\$ 3,736	725	\$ 4,052	572	\$ 3,439	572	\$ 3,123	572	\$ 2,807	5' 0"
5' 6"	935	4,999	782	\$ 4,007	782	\$ 4,323	629	\$ 3,710	629	\$ 3,394	629	\$ 3,078	5' 6"
6' 0"	992	5,270	839	\$ 4,278	839	\$ 4,594	686	\$ 3,981	686	\$ 3,665	686	\$ 3,349	6' 0"
6' 6"	1050	5,541	897	\$ 4,549	897	\$ 4,865	744	\$ 4,252	744	\$ 3,936	744	\$ 3,620	6' 6"
7' 0"	1107	5,812	954	\$ 4,820	954	\$ 5,136	801	\$ 4,523	801	\$ 4,207	801	\$ 3,891	7' 0"
7' 6"	1164	6,083	1011	\$ 5,091	1011	\$ 5,407	858	\$ 4,794	858	\$ 4,478	858	\$ 4,162	7' 6"
8' 0"	1221	6,354	1068	\$ 5,362	1068	\$ 5,678	915	\$ 5,065	915	\$ 4,749	915	\$ 4,433	8' 0"
8' 6"	1278	6,625	1125	\$ 5,633	1125	\$ 5,949	972	\$ 5,336	972	\$ 5,020	972	\$ 4,704	8' 6"
9' 0"	1336	6,896	1183	\$ 5,904	1183	\$ 6,220	1030	\$ 5,607	1030	\$ 5,291	1030	\$ 4,975	9' 0"
9' 6"	1393	7,167	1240	\$ 6,175	1240	\$ 6,491	1087	\$ 5,878	1087	\$ 5,562	1087	\$ 5,246	9' 6"
10' 0"	1450	7,438	1297	\$ 6,446	1297	\$ 6,762	1144	\$ 6,149	1144	\$ 5,833	1144	\$ 5,517	10' 0"
10' 6"	1507	7,709	1354	\$ 6,717	1354	\$ 7,033	1201	\$ 6,420	1201	\$ 6,104	1201	\$ 5,788	10' 6"
11' 0"	1564	7,980	1411	\$ 6,988	1411	\$ 7,304	1258	\$ 6,691	1258	\$ 6,375	1258	\$ 6,059	11' 0"
11' 6"	1622	8,251	1469	\$ 7,259	1469	\$ 7,575	1316	\$ 6,962	1316	\$ 6,646	1316	\$ 6,330	11' 6"
12' 0"	1679	8,522	1526	\$ 7,530	1526	\$ 7,846	1373	\$ 7,233	1373	\$ 6,917	1373	\$ 6,601	12' 0"
12' 6"	1736	8,793	1583	\$ 7,801	1583	\$ 8,117	1430	\$ 7,504	1430	\$ 7,188	1430	\$ 6,872	12' 6"
13' 0"	1793	9,064	1640	\$ 8,072	1640	\$ 8,388	1487	\$ 7,775	1487	\$ 7,459	1487	\$ 7,143	13' 0"
13' 6"	1850	9,335	1697	\$ 8,343	1697	\$ 8,659	1544	\$ 8,046	1544	\$ 7,730	1544	\$ 7,414	13' 6"
14' 0"	1908	9,606	1755	\$ 8,614	1755	\$ 8,930	1602	\$ 8,317	1602	\$ 8,001	1602	\$ 7,685	14' 0"
14' 6"	1965	9,877	1812	\$ 8,885	1812	\$ 9,201	1659	\$ 8,588	1659	\$ 8,272	1659	\$ 7,956	14' 6"
15' 0"	2022	10,148	1869	\$ 9,156	1869	\$ 9,472	1716	\$ 8,859	1716	\$ 8,543	1716	\$ 8,227	15' 0"
15' 6"	2079	10,419	1926	\$ 9,427	1926	\$ 9,743	1773	\$ 9,130	1773	\$ 8,814	1773	\$ 8,498	15' 6"
16' 0"	2136	10,690	1983	\$ 9,698	1983	\$ 10,014	1830	\$ 9,401	1830	\$ 9,085	1830	\$ 8,769	16' 0"
16' 6"	2194	10,961	2041	\$ 9,969	2041	\$ 10,285	1888	\$ 9,672	1888	\$ 9,356	1888	\$ 9,040	16' 6"
17' 0"	2251	11,232	2098	\$ 10,240	2098	\$ 10,556	1945	\$ 9,943	1945	\$ 9,627	1945	\$ 9,311	17' 0"
17' 6"	2308	11,503	2155	\$ 10,511	2155	\$ 10,827	2002	\$ 10,214	2002	\$ 9,898	2002	\$ 9,582	17' 6"
‡ 18' 0"	2365	11,774	2212	\$ 10,782	2212	\$ 11,098	2059	\$ 10,485	2059	\$ 10,169	2059	\$ 9,853	‡ 18' 0"
‡ 18' 6"	2422	12,045	2269	\$ 11,053	2269	\$ 11,369	2116	\$ 10,756	2116	\$ 10,440	2116	\$ 10,124	‡ 18' 6"
‡ 19' 0"	2480	12,316	2327	\$ 11,324	2327	\$ 11,640	2174	\$ 11,027	2174	\$ 10,711	2174	\$ 10,395	‡ 19' 0"
‡ 19' 6"	2537	12,587	2384	\$ 11,595	2384	\$ 11,911	2231	\$ 11,298	2231	\$ 10,982	2231	\$ 10,666	‡ 19' 6"

‡ SUBJECT TO AVAILABILITY

24" Protecto 401

ADD - ONS			
ADD TO PRICE OF FxF FxFE:		OTHER ADD ONS:	
TAPPED FLANGE	\$ 632	WALL COLLAR	26 lbs. \$ 579
250 lb. FLANGE	152 lbs. \$ 1,704	THRUST COLLAR	POA
TAPPED M.J. ADAPTER BELL - LESS ACC.	82 lbs. \$ 572	TAP IN PIPE (2" MAX)	\$ 250
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	82 lbs. \$ 783	THREAD-O-LET	POA
DOMESTIC FLANGE	\$ 1,440	TR FLEX SPIGOT OR TR FLEX BELL END	POA
DOMESTIC TAPPED FLANGE	\$ 2,125		

PROTECTO 401

SIZE: 30 INCH

LEN.	FxF		FxFE		FxG		GxG		GxFE		PExFE		LEN.
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	
1' 0"	578	\$4,002	366	\$ 2,412	366	\$2,939	154	\$1,955	154	\$1,428	154	\$ 901	1' 0"
1' 6"	656	\$4,373	444	\$ 2,783	444	\$3,310	232	\$2,326	232	\$1,799	232	\$ 1,272	1' 6"
2' 0"	733	\$4,744	521	\$ 3,154	521	\$3,681	309	\$2,697	309	\$2,170	309	\$ 1,643	2' 0"
2' 6"	810	\$5,115	598	\$ 3,525	598	\$4,052	386	\$3,068	386	\$2,541	386	\$ 2,014	2' 6"
3' 0"	887	\$5,486	675	\$ 3,896	675	\$4,423	463	\$3,439	463	\$2,912	463	\$ 2,385	3' 0"
3' 6"	964	\$5,857	752	\$ 4,267	752	\$4,794	540	\$3,810	540	\$3,283	540	\$ 2,756	3' 6"
4' 0"	1042	\$6,228	830	\$ 4,638	830	\$5,165	618	\$4,181	618	\$3,654	618	\$ 3,127	4' 0"
4' 6"	1119	\$6,599	907	\$ 5,009	907	\$5,536	695	\$4,552	695	\$4,025	695	\$ 3,498	4' 6"
5' 0"	1196	\$6,970	984	\$ 5,380	984	\$5,907	772	\$4,923	772	\$4,396	772	\$ 3,869	5' 0"
5' 6"	1273	\$7,341	1061	\$ 5,751	1061	\$6,278	849	\$5,294	849	\$4,767	849	\$ 4,240	5' 6"
6' 0"	1350	\$7,712	1138	\$ 6,122	1138	\$6,649	926	\$5,665	926	\$5,138	926	\$ 4,611	6' 0"
6' 6"	1428	\$8,083	1216	\$ 6,493	1216	\$7,020	1004	\$6,036	1004	\$5,509	1004	\$ 4,982	6' 6"
7' 0"	1505	\$8,454	1293	\$ 6,864	1293	\$7,391	1081	\$6,407	1081	\$5,880	1081	\$ 5,353	7' 0"
7' 6"	1582	\$8,825	1370	\$ 7,235	1370	\$7,762	1158	\$6,778	1158	\$6,251	1158	\$ 5,724	7' 6"
8' 0"	1659	\$9,196	1447	\$ 7,606	1447	\$8,133	1235	\$7,149	1235	\$6,622	1235	\$ 6,095	8' 0"
8' 6"	1736	\$9,567	1524	\$ 7,977	1524	\$8,504	1312	\$7,520	1312	\$6,993	1312	\$ 6,466	8' 6"
9' 0"	1814	\$9,938	1602	\$ 8,348	1602	\$8,875	1390	\$7,891	1390	\$7,364	1390	\$ 6,837	9' 0"
9' 6"	1891	\$10,309	1679	\$ 8,719	1679	\$9,246	1467	\$8,262	1467	\$7,735	1467	\$ 7,208	9' 6"
10' 0"	1968	\$10,680	1756	\$ 9,090	1756	\$9,617	1544	\$8,633	1544	\$8,106	1544	\$ 7,579	10' 0"
10' 6"	2045	\$11,051	1833	\$ 9,461	1833	\$9,988	1621	\$9,004	1621	\$8,477	1621	\$ 7,950	10' 6"
11' 0"	2122	\$11,422	1910	\$ 9,832	1910	\$10,359	1698	\$9,375	1698	\$8,848	1698	\$ 8,321	11' 0"
11' 6"	2200	\$11,793	1988	\$ 10,203	1988	\$10,730	1776	\$9,746	1776	\$9,219	1776	\$ 8,692	11' 6"
12' 0"	2277	\$12,164	2065	\$ 10,574	2065	\$11,101	1853	\$10,117	1853	\$9,590	1853	\$ 9,063	12' 0"
12' 6"	2354	\$12,535	2142	\$ 10,945	2142	\$11,472	1930	\$10,488	1930	\$9,961	1930	\$ 9,434	12' 6"
13' 0"	2431	\$12,906	2219	\$ 11,316	2219	\$11,843	2007	\$10,859	2007	\$10,332	2007	\$ 9,805	13' 0"
13' 6"	2508	\$13,277	2296	\$ 11,687	2296	\$12,214	2084	\$11,230	2084	\$10,703	2084	\$ 10,176	13' 6"
14' 0"	2586	\$13,648	2374	\$ 12,058	2374	\$12,585	2162	\$11,601	2162	\$11,074	2162	\$ 10,547	14' 0"
14' 6"	2663	\$14,019	2451	\$ 12,429	2451	\$12,956	2239	\$11,972	2239	\$11,445	2239	\$ 10,918	14' 6"
15' 0"	2740	\$14,390	2528	\$ 12,800	2528	\$13,327	2316	\$12,343	2316	\$11,816	2316	\$ 11,289	15' 0"
15' 6"	2817	\$14,761	2605	\$ 13,171	2605	\$13,698	2393	\$12,714	2393	\$12,187	2393	\$ 11,660	15' 6"
16' 0"	2894	\$15,132	2682	\$ 13,542	2682	\$14,069	2470	\$13,085	2470	\$12,558	2470	\$ 12,031	16' 0"
16' 6"	2972	\$15,503	2760	\$ 13,913	2760	\$14,440	2548	\$13,456	2548	\$12,929	2548	\$ 12,402	16' 6"
17' 0"	3049	\$15,874	2837	\$ 14,284	2837	\$14,811	2625	\$13,827	2625	\$13,300	2625	\$ 12,773	17' 0"
17' 6"	3126	\$16,245	2914	\$ 14,655	2914	\$15,182	2702	\$14,198	2702	\$13,671	2702	\$ 13,144	17' 6"
‡ 18' 0"	***	\$16,616	***	\$ 15,026	***	\$15,553	***	\$14,569	***	\$14,042	***	\$ 13,515	‡ 18' 0"

‡ SUBJECT TO AVAILABILITY

30" Protecto 401

ADD - ONS			
ADD TO PRICE OF FxF FxFE:		OTHER ADD ONS:	
TAPPED FLANGE	\$ 843	WALL COLLAR	49 lbs. \$ 843
250 lb. FLANGE	\$ 2,753	THRUST COLLAR	POA
TAPPED M.J. ADAPTER BELL - LESS ACC.	163 lbs. \$ 1,095	TAP IN PIPE (2" MAX)	\$ 250
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	163 lbs. \$ 1,358	THREAD-O-LET	POA
DOMESTIC FLANGE	\$ 3,885	TR FLEX SPIGOT OR TR FLEX BELL END	POA
DOMESTIC TAPPED FLANGE	\$ 5,016		

PROTECTO 401

SIZE: 36 INCH

LEN.	Fx F		Fx PE		Fx G		Gx G		Gx PE		PE x PE		LEN.
	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	WT.	PRICE	
1' 0"	858	\$ 5,662	534	\$ 3,372	534	\$ 4,083	210	\$ 2,609	210	\$ 1,898	210	\$ 1,187	1' 0"
1' 6"	963	\$ 6,142	639	\$ 3,852	639	\$ 4,563	315	\$ 3,089	315	\$ 2,378	315	\$ 1,667	1' 6"
2' 0"	1069	\$ 6,622	745	\$ 4,332	745	\$ 5,043	421	\$ 3,569	421	\$ 2,858	421	\$ 2,147	2' 0"
2' 6"	1174	\$ 7,102	850	\$ 4,812	850	\$ 5,523	526	\$ 4,049	526	\$ 3,338	526	\$ 2,627	2' 6"
3' 0"	1279	\$ 7,582	955	\$ 5,292	955	\$ 6,003	631	\$ 4,529	631	\$ 3,818	631	\$ 3,107	3' 0"
3' 6"	1384	\$ 8,062	1060	\$ 5,772	1060	\$ 6,483	736	\$ 5,009	736	\$ 4,298	736	\$ 3,587	3' 6"
4' 0"	1489	\$ 8,542	1165	\$ 6,252	1165	\$ 6,963	841	\$ 5,489	841	\$ 4,778	841	\$ 4,067	4' 0"
4' 6"	1594	\$ 9,022	1270	\$ 6,732	1270	\$ 7,443	946	\$ 5,969	946	\$ 5,258	946	\$ 4,547	4' 6"
5' 0"	1700	\$ 9,502	1376	\$ 7,212	1376	\$ 7,923	1052	\$ 6,449	1052	\$ 5,738	1052	\$ 5,027	5' 0"
5' 6"	1805	\$ 9,982	1481	\$ 7,692	1481	\$ 8,403	1157	\$ 6,929	1157	\$ 6,218	1157	\$ 5,507	5' 6"
6' 0"	1910	\$ 10,462	1586	\$ 8,172	1586	\$ 8,883	1262	\$ 7,409	1262	\$ 6,698	1262	\$ 5,987	6' 0"
6' 6"	2015	\$ 10,942	1691	\$ 8,652	1691	\$ 9,363	1367	\$ 7,889	1367	\$ 7,178	1367	\$ 6,467	6' 6"
7' 0"	2120	\$ 11,422	1796	\$ 9,132	1796	\$ 9,843	1472	\$ 8,369	1472	\$ 7,658	1472	\$ 6,947	7' 0"
7' 6"	2225	\$ 11,902	1901	\$ 9,612	1901	\$ 10,323	1577	\$ 8,849	1577	\$ 8,138	1577	\$ 7,427	7' 6"
8' 0"	2330	\$ 12,382	2006	\$ 10,092	2006	\$ 10,803	1682	\$ 9,329	1682	\$ 8,618	1682	\$ 7,907	8' 0"
8' 6"	2436	\$ 12,862	2112	\$ 10,572	2112	\$ 11,283	1788	\$ 9,809	1788	\$ 9,098	1788	\$ 8,387	8' 6"
9' 0"	2541	\$ 13,342	2217	\$ 11,052	2217	\$ 11,763	1893	\$ 10,289	1893	\$ 9,578	1893	\$ 8,867	9' 0"
9' 6"	2646	\$ 13,822	2322	\$ 11,532	2322	\$ 12,243	1998	\$ 10,769	1998	\$ 10,058	1998	\$ 9,347	9' 6"
10' 0"	2751	\$ 14,302	2427	\$ 12,012	2427	\$ 12,723	2103	\$ 11,249	2103	\$ 10,538	2103	\$ 9,827	10' 0"
10' 6"	2856	\$ 14,782	2532	\$ 12,492	2532	\$ 13,203	2208	\$ 11,729	2208	\$ 11,018	2208	\$ 10,307	10' 6"
11' 0"	2961	\$ 15,262	2637	\$ 12,972	2637	\$ 13,683	2313	\$ 12,209	2313	\$ 11,498	2313	\$ 10,787	11' 0"
11' 6"	3066	\$ 15,742	2742	\$ 13,452	2742	\$ 14,163	2418	\$ 12,689	2418	\$ 11,978	2418	\$ 11,267	11' 6"
12' 0"	3172	\$ 16,222	2848	\$ 13,932	2848	\$ 14,643	2524	\$ 13,169	2524	\$ 12,458	2524	\$ 11,747	12' 0"
12' 6"	3277	\$ 16,702	2953	\$ 14,412	2953	\$ 15,123	2629	\$ 13,649	2629	\$ 12,938	2629	\$ 12,227	12' 6"
13' 0"	3382	\$ 17,182	3058	\$ 14,892	3058	\$ 15,603	2734	\$ 14,129	2734	\$ 13,418	2734	\$ 12,707	13' 0"
13' 6"	3487	\$ 17,662	3163	\$ 15,372	3163	\$ 16,083	2839	\$ 14,609	2839	\$ 13,898	2839	\$ 13,187	13' 6"
14' 0"	3592	\$ 18,142	3268	\$ 15,852	3268	\$ 16,563	2944	\$ 15,089	2944	\$ 14,378	2944	\$ 13,667	14' 0"
14' 6"	3697	\$ 18,622	3373	\$ 16,332	3373	\$ 17,043	3049	\$ 15,569	3049	\$ 14,858	3049	\$ 14,147	14' 6"
15' 0"	3803	\$ 19,102	3479	\$ 16,812	3479	\$ 17,523	3155	\$ 16,049	3155	\$ 15,338	3155	\$ 14,627	15' 0"
15' 6"	3908	\$ 19,582	3584	\$ 17,292	3584	\$ 18,003	3260	\$ 16,529	3260	\$ 15,818	3260	\$ 15,107	15' 6"
16' 0"	4013	\$ 20,062	3689	\$ 17,772	3689	\$ 18,483	3365	\$ 17,009	3365	\$ 16,298	3365	\$ 15,587	16' 0"
16' 6"	4118	\$ 20,542	3794	\$ 18,252	3794	\$ 18,963	3470	\$ 17,489	3470	\$ 16,778	3470	\$ 16,067	16' 6"
17' 0"	4223	\$ 21,022	3899	\$ 18,732	3899	\$ 19,443	3575	\$ 17,969	3575	\$ 17,258	3575	\$ 16,547	17' 0"
17' 6"	4328	\$ 21,502	4004	\$ 19,212	4004	\$ 19,923	3680	\$ 18,449	3680	\$ 17,738	3680	\$ 17,027	17' 6"
‡ 18' 0"	***	\$ 21,982	***	\$ 19,692	***	\$ 20,403	***	\$ 18,929	***	\$ 18,218	***	\$ 17,507	‡ 18' 0"

‡ SUBJECT TO AVAILABILITY

36" Protecto 401

ADD - ONS			
ADD TO PRICE OF Fx F Fx PE:		OTHER ADD ONS:	
TAPPED FLANGE	\$ 1,264	WALL COLLAR	60 lbs. \$ 948
250 lb. FLANGE	\$ 3,079	THRUST COLLAR	POA
TAPPED M.J. ADAPTER BELL - LESS ACC.	176 lbs. \$ 1,448	TAP IN PIPE (2" MAX)	\$ 250
M.J. ADAPTER BELL (NOT TAPPED) - LESS ACC.	176 lbs. \$ 1,764	THREAD-O-LET	POA
DOMESTIC FLANGE	\$ 5,711	TR FLEX SPIGOT OR TR FLEX BELL END	POA
DOMESTIC TAPPED FLANGE	\$ 7,079		



DUCTILE IRON PIPE
FABRICATED PIPE

PROTECTO 401

Quality Products...Delivered on Time!

USP FAB DIP 2018-01

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All Primers - POA



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- 4 Specifications and instructions on the face hereof, to the best of our knowledge, are in accordance with directions of Buyer and full responsibility for their correctness is assumed by the Buyer.
- 5 ALL GOODS SOLD BY U.S. Pipe Fabrication, LLC ARE WARRANTED TO BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP. THE FOREGOING WARRANT IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES NOT EXPRESSLY SET FORTH HEREIN, WHETHER EXPRESS OR IMPLIED BY OPERATION OF LAW OR OTHERWISE, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS. U.S. Pipe Fabrication, LLC WARRANTIES SHALL NOT APPLY TO ANY PRODUCT SOLD HEREUNDER IF ALTERATION, REPAIR OR WORK IS DONE ON THE PRODUCT WITHOUT SELLER'S EXPRESS PRIOR APPROVAL IN WRITING. U.S. Pipe Fabrication, LLC shall not be liable for incidental or consequential losses, damages or expenses directly or indirectly arising from the sale, handling or use of the goods, or from any other cause relating to thereto, and U.S. Pipe Fabrication, LLC liability hereunder in any case is expressly limited to the replacement (in the form originally shipped) of goods not complying with this agreement, or U.S. Pipe Fabrication, LLC election to the prepayment of, or crediting Buyer with, an amount equal to the purchase price of goods, whether such claims are for breach of warranty or negligence. Any claim by Buyer with reference to the goods sold hereunder for any cause shall be deemed waived by the Buyer unless submitted to U.S. Pipe Fabrication, LLC in writing within thirty (30) days from the date Buyer discovered, or should have discovered, any claimed breach. All goods not manufactured by the seller are warranted and guaranteed only to the extent and in the manner warranted and guaranteed to us by the manufacturer of such goods and then only to the extent the seller is able to enforce such warranty or guarantee.
- 6 Fabricated pipe is made to order, therefore, it is not cancelable while under production and is not returnable without the prior written consent of the Seller. Shipment of products cannot be extended beyond the original shipping date specified without Seller's consent. On authorized returns, Buyer's account shall be credited for materials that are accepted for return less a handling charge of 25%, applicable reconditioning, and the outgoing and incoming freight. No credit shall be allowed for materials which are found not to be in resalable condition after testing, counting, and inspection. All authorized return goods must be identified by invoice numbers covering original sale.
- 7 **DELIVERY:** Quoted deliveries are based on estimates at the time of quotation. U.S. Pipe Fabrication, LLC will devote its best efforts to meeting delivery schedules but assumes no liability for additional costs or damages resulting from later deliveries.
- 8 Buyer may not assign this agreement without Seller's prior written consent.
- 9 Waiver of any breach of this contract shall not be construed as a waiver of any other breach.
- 10 In the event of a conflict between any of the printed provisions hereof and any written or typed provisions hereof, the written or typed provisions shall govern.
- 11 A service charge of 1½ % per month will be added for invoices not paid by the due date. Should the financial responsibility of Buyer at any time become unsatisfactory to Seller, Seller shall have the right to require payment for any shipment hereunder in advance or satisfactory security. If the Buyer fails to make payment in accordance with the terms of this agreement or fails to comply with any provisions thereof, the Seller may at its option, in addition to other remedies, cancel any unshipped portion of this order. Buyer to remain liable for all unpaid accounts. Buyer agrees to pay all collection costs and expenses, including reasonable attorney fees, incurred by Seller in collecting or attempting to collect such account.
- 12 **FORCE MAJEURE:** U.S. Pipe Fabrication, LLC shall not be liable for any delays or failures in making delivery where occasioned by strikes or differences with workmen or any causes beyond the control of U.S. Pipe Fabrication, LLC such as, but not limited to, fires, floods, accidents, action of any governmental authority, or shortages of labor, raw materials, production facilities or transportation. Acceptance by Buyer of any goods shall constitute a waiver by the Buyer of any claim for damages on account of any delay in delivery of such goods.
- 13 **BACKCHARGES:** Claims for shortages or defective materials or non-conformity to specifications, which would be revealed by prompt inspection, must be made in writing to us immediately and in any event, within 5 days after you receive the materials so that any such materials can be investigated promptly. Claims of defective materials or non-conformity to specifications, not discernible by you from prompt inspection upon delivery, first discoverable by you upon installation of products, or first discoverable upon failure of a portion of the pipeline to pass certain specified field tests, will be investigated promptly provided you give us notice in writing within 15 days after completion of the installation or testing. If upon such investigation satisfactory evidence is received establishing the defect or non-conformity and that any failure was the result of the quality of the product as delivered, your claim will be allowed in writing subject to the limitations of this agreement. No claim will be allowed except as provided above. Failure to provide us written notice of defects in accordance with the above constitutes acceptance of the material delivered as fully complying with the terms of this order. Since you are in exclusive control of the installation means and methods, the materials furnished hereunder shall be conclusively presumed to have conformed to all applicable specifications in the event they have been inspected by governmental authorities and not rejected prior to inspection.
- 14 Prices do not include the cost of any outside independent laboratory inspection if such should be required.
- 15 Sellers assume no liability whatsoever for material ordered with one or more untightened flanges.

U.S. Pipe Fabrication Locations

CALIFORNIA - Olivehurst (Marysville) 95961
3387 Plumas-Arboga Road
Phone: 530-742-5171
Fax: 530-742-8483

MINNESOTA - Rogers 55374
21415 147th Ave. North
Phone: 763-428-2259
Fax: 763-428-4978

PENNSYLVANIA - Ephrata (Philadelphia) 17522
596 Trout Run Road
Phone: 717-721-5008
Fax: 717-738-0149

OREGON - Warren (Portland) 97053
58144 Old Portland Road
Building D, Suite E
Phone: 503-410-5180

FLORIDA - Orlando 32824
109 Fifth Street
Phone: 800-440-3157
Fax: 800-599-5805

GEORGIA - Gainesville (Atlanta) 30504
1101 Industrial Blvd.
Phone: 800-219-8421
Fax: 866-277-0669

KANSAS - Ottawa 66067
1534 N. Industrial Blvd.
Phone: 785-242-6284
Fax: 785-242-6407

VIRGINIA - Remington 22734
11622 Lucky Hill Road
Phone: 540-439-7373
Fax: 540-439-7375

TEXAS - San Antonio 78226
542 Citrus Road
Phone: 866-923-3376
Fax: 210-923-3607

ARIZONA - Phoenix 85009
3065 S. 43rd Avenue
Phone: 602-352-2222
Fax: 602-352-2305

ALABAMA - Bessemer (Birmingham) 35020
2023 St. Louis Avenue

Notes



Coast to Coast

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