



BRASS FLARE FITTINGS & FLANGES

UW BFF1019

Effective October 13, 2019
(Supersedes UW BFF0419)

The issuance of this price list is not an offer to sell the goods listed herein at the prices stated.

COPPER SEAL BONNETS



Unv. No.	Item No.	Size	Box	Wt.	List
B1-3	A 04737	3/16	25	0.001	3.33
B1-4	A 00414	1/4	100	0.001	0.72
B1-5	A 04935	5/16	50	0.004	4.43
B1-6	A 00415	3/8	100	0.004	0.88
B1-8	A 00416	1/2	100	0.007	1.50
B1-10	A 00485	5/8	20	0.010	1.20
B1-12	A 04738	3/4	25	0.015	3.80

COPPER FLARE GASKETS



Unv. No.	Item No.	Size	Box	Wt.	List
B2-4	A 00401	1/4	100	0.001	0.33
B2-5	A 04811	5/16	50	0.001	2.81
B2-6	A 00402	3/8	100	0.002	0.56
B2-8	A 00403	1/2	100	0.002	0.56
B2-10	A 05186	5/8	50	0.003	0.61
B2-12	A 04822	3/4	25	0.004	1.74

90° ELBOW - HALF UNION

Flare to NPTFE



Unv. No.	Item No.	Size	Box	Wt.	List
E1-4A	A 00335	1/4 x 1/8	25	0.046	4.11
E1-4B	A 04890	1/4 x 1/4	25	0.055	4.25
E1-4C	A 04812	1/4 x 3/8	25	0.082	5.69
E1-6A	A 04937	3/8 x 1/8	25	0.080	6.57
E1-6B	A 00337	3/8 x 1/4	25	0.077	6.57
E1-6C	A 04889	3/8 x 3/8	25	0.108	6.57
E1-6D	A 04886	3/8 x 1/2	25	0.160	8.21
E1-8B	A 05044	1/2 x 1/4	10	0.135	8.26
E1-8C	A 00339	1/2 x 3/8	15	0.140	8.26
E1-8D	A 04887	1/2 x 1/2	15	0.180	8.26
E1-8E	A 05072	1/2 x 3/4	10	0.231	9.50
E1-10C	A 04856	5/8 x 3/8	10	0.225	14.50
E1-10D	A 04538	5/8 x 1/2	10	0.240	13.86
E1-10E	A 05054	5/8 x 3/4	10	0.255	13.86

90° ELBOW - UNION

Flare to Flare



Unv. No.	Item No.	Size	Box	Wt.	List
E2-4	A 00147	1/4	25	0.074	10.63
E2-6	A 00146	3/8	25	0.095	7.59
E2-8	A 00145	1/2	15	0.150	10.63
E2-10	A 04539	5/8	10	0.250	13.26

90° ELBOW

External Flare to NPTFI



Unv. No.	Item No.	Size	Box	Wt.	List
E3-4A	A 04630	1/4 x 1/8	25	0.050	3.67
E3-4B	A 05007	1/4 x 1/4	25	0.140	10.96

90° ELBOW

External Flare to Internal Flare



Unv. No.	Item No.	Size	Box	Wt.	List
E4-44	A 04898	1/4 x 1/4	25	0.065	4.39
E4-66	A 08082	3/8 x 3/8	25	0.170	8.31

90° SOLDER ELBOW - HALF UNION

Flare to Solder



Unv. No.	Item No.	Size	Box	Wt.	List
ES2-44	A 03449	1/4 x 1/4	25	0.035	3.67
ES2-66	A 03511	3/8 x 3/8	20	0.081	4.76

90° SWIVEL ELBOWS

External Flare to Internal Flare



Unv. No.	Item No.	Size	Box	Wt.	List
ES4-44	A 15940	1/4 x 1/4	4	0.103	9.97
ES4-66	A 15941	3/8 x 3/8	4	0.133	11.21
ES4-88	A 15943	1/2 x 1/2	4	0.202	19.38

CONNECTOR - FUSIBLE PIPE PLUGS

NPTFE



Unv. No.	Item No.	Size	Melting Temp	Box	Wt.	List
FP-A	A 14058	1/8	283°F	10	0.022	8.67
FP-B	A 14059	1/4	283°F	15	0.035	11.15
FP-C	A 14060	3/8	283°F	15	0.084	13.63
FP-A	A 14017	1/8	210°F	10	0.024	8.67
FP-B	A 14018	1/4	210°F	15	0.054	11.15
FP-C	A 14021	3/8	210°F	15	0.090	13.63
FP-A	A 15214	1/8	168°F	10	0.024	8.67
FP-B	A 14019	1/4	168°F	15	0.054	11.15
FP-C	A 14022	3/8	168°F	15	0.095	13.63

CONNECTOR - HALF UNION

Flare to NPTFE



Unv. No.	Item No.	Size	Melting Temp	Box	Wt.	List
FU-4B	A 14062	1/4 x 1/4	283°F	10	0.047	11.15
FU-6C	A 14064	3/8 x 3/8	283°F	10	0.126	13.63
FU-4B	A 14023	1/4 x 1/4	210°F	10	0.057	11.15
FU-6C	A 14026	3/8 x 3/8	210°F	10	0.122	13.63
FU-4B	A 14024	1/4 x 1/4	168°F	10	0.048	11.15
FU-6C	A 14027	3/8 x 3/8	168°F	10	0.098	13.63

REFRIGERANT DRUM ADAPTER



Unv. No.	Item No.	Size	Box	Wt.	List
K1-1	A 08073	1/4 x 3/4	10	0.159	6.80
K1-3	A 08274	3/8 x 3/4	10	0.187	6.80
K1-5	A 08276	1/2 x 3/4	10	0.194	15.24
K1-8	A 08166	1/4 x 1/2	10	0.148	26.99

NUT - LONG FORGED



Unv. No.	Item No.	Size	Box	Wt.	List
N4-4	A 00440	1/4	25	0.048	2.29
N4-6	A 00441	3/8	25	0.075	2.96
N4-8	A 00442	1/2	10	0.108	3.61
N4-10	A 01112	5/8	5	0.185	10.96
N4-12	A 04731	3/4	5	0.345	14.74

NUT - FLARE SEAL CAP



Unv. No.	Item No.	Size	Box	Wt.	List
N5-4	A 04544	1/4	50	0.030	0.72
N5-5	A 04758	5/16	25	0.027	2.59
N5-6	A 04545	3/8	25	0.050	1.39
N5-8	A 04546	1/2	25	0.069	1.63
N5-10	A 04560	5/8	10	0.137	2.59
N5-12	A 04951	3/4	10	0.221	7.35

NUT - FLARE SEAL CAP FINGER TIGHTENING



Unv. No.	Item No.	Size	Box	Wt.	List
NFT5-4	A 16447	1/4	2000	0.015	0.96
NFT5-6	A 16448	3/8	1400	0.038	5.58

NUT - SHORT FORGED REDUCING



Unv. No.	Item No.	Size	Box	Wt.	List
NRS4-43	A 05132	1/4	10	0.027	5.54
NRS4-64	A 05140	3/8	25	0.060	2.00
NRS4-65	A 05282	3/8	10	0.027	7.07
NRS4-86	A 05141	1/2	15	0.094	3.52
NRS4-108	A 05228	5/8	15	0.125	3.88

NUT - SHORT FORGED



Unv. No.	Item No.	Size	Box	Wt.	List
NS4-3	A 05238	3/16	50	0.024	4.54
NS4-4	A 05051	1/4	50	0.035	1.33
NS4-5	A 05239	5/16	25	0.040	3.46
NS4-6	A 05052	3/8	25	0.052	1.79
NS4-8	A 05053	1/2	15	0.084	2.63
NS4-10	A 05157	5/8	10	0.120	3.73
NS4-12	A 05222	3/4	10	0.235	6.70

PLUG - FLARE



Unv. No.	Item No.	Size	Box	Wt.	List
P2-3	A 05045	3/16	15	0.016	1.45
P2-4	A 00121	1/4	25	0.022	0.96
P2-6	A 00122	3/8	25	0.059	1.57
P2-8	A 00123	1/2	25	0.095	7.78
P2-10	A 04536	5/8	15	0.137	7.78
P2-12	A 04757	3/4	10	0.225	7.78

PLUG - BRASS PIPE



Unv. No.	Item No.	Size	Box	Wt.	List
P3-A	A 00250	1/8	50	0.030	0.72
P3-B	A 00249	1/4	50	0.048	1.39
P3-C	A 00425	3/8	25	0.058	3.19
P3-D	A 04759	1/2	25	0.108	3.19
P3-E	A 05004	3/4	10	0.209	5.96

BUSHING

External Pipe Thread to Internal Pipe Thread



Unv. No.	Item No.	Size	Box	Wt.	List
R1-AB	A 08756	1/8 x 1/4	25	0.054	4.82
R1-BA	A 00630	1/4 x 1/8	25	0.020	0.91
R1-CB	A 00631	3/8 x 1/4	25	0.034	4.82
R1-DB	A 00492	1/2 x 1/4	25	0.080	5.18
R1-DC	A 00632	1/2 x 3/8	25	0.051	5.18
R1-EC	A 00493	3/4 x 3/8	10	0.111	5.18
R1-ED	A 00633	3/4 x 1/2	10	0.092	6.26

TEE - TWO WAY



Flare to Flare to NPTFE

Unv. No.	Item No.	Size	Box	Wt.	List
T1-4A	A 00345	1/4 x 1/4 x 1/8	25	0.066	4.45
T1-4B	A 04859	1/4 x 1/4 x 1/4	25	0.103	4.45

TEE - THREE WAY



Flare to Flare to Flare

Unv. No.	Item No.	Size	Box	Wt.	List
T2-4	A 00340	1/4	25	0.065	3.61
T2-6	A 00342	3/8	15	0.143	9.63
T2-8	A 00344	1/2	15	0.196	12.17
T2-12	A 04749	3/4	5	0.502	26.00

TEE - RIGHT ANGLE TWO-WAY



NPTFE to Flare to Flare

Unv. No.	Item No.	Size	Box	Wt.	List
T3-4A	A 00127	1/4 x 1/8 x 1/4	25	0.070	3.50
T3-4B	A 04998	1/4 x 1/4 x 1/4	25	0.088	5.65
T3-6C	A 04941	3/8 x 3/8 x 3/8	25	0.140	6.86
T3-8C	A 04778	1/2 x 3/8 x 1/2	15	0.182	13.20

TEE - THREE WAY



Internal Branch Flare to Flare to Flare

Unv. No.	Item No.	Size	Box	Wt.	List
T6-4	A 06330	1/4 x 1/4 x 1/4	25	0.085	4.59

TEE - THREE WAY REDUCING



Flare to Flare to NPTFE

Unv. No.	Item No.	Size	Box	Wt.	List
TR2-68	A 04547	3/8 x 3/8 x 1/2	15	0.194	15.19
TR2-86	A 04559	1/2 x 1/2 x 3/8	15	0.191	15.19

CONNECTOR - HALF UNION



Flare to NPTFI

Unv. No.	Item No.	Size	Box	Wt.	List
U3-4A	A 04622	1/4 x 1/8	25	0.042	1.20
U3-4B	A 04625	1/4 x 1/4	25	0.065	1.69
U3-4C	A 04961	1/4 x 3/8	15	0.081	4.09
U3-6A	A 04927	3/8 x 1/8	10	0.103	4.09
U3-6B	A 04624	3/8 x 1/4	25	0.083	4.09
U3-6C	A 04627	3/8 x 3/8	15	0.100	4.09
U3-6D	A 08104	3/8 x 1/2	15	0.163	5.24
U3-8B	A 04928	1/2 x 1/4	15	0.112	6.39
U3-8C	A 04727	1/2 x 3/8	15	0.119	6.39
U3-8D	A 04728	1/2 x 1/2	15	0.181	6.39
U3-10C	A 04929	5/8 x 3/8	10	0.160	6.39
U3-10D	A 04819	5/8 x 1/2	10	0.267	6.39
U3-10E	A 04977	5/8 x 3/4	10	0.286	8.20

CONNECTOR - HALF UNION



Flare to NPTFE

Unv. No.	Item No.	Size	Box	Wt.	List
U1-3A	A 01117	3/16 x 1/8	15	0.025	2.18
U1-4A	A 00330	1/4 x 1/8	25	0.030	1.53
U1-4B	A 04585	1/4 x 1/4	25	0.047	1.62
U1-4C	A 01197	1/4 x 3/8	25	0.071	1.90
U1-4D	A 04628	1/4 x 1/2	25	0.114	3.38
U1-5B	A 05036	5/16 x 1/4	25	0.055	5.63
U1-5C	A 01198	5/16 x 3/8	25	0.075	5.63
U1-6A	A 05003	3/8 x 1/8	25	0.065	1.93
U1-6B	A 00332	3/8 x 1/4	25	0.075	1.93
U1-6C	A 01199	3/8 x 3/8	25	0.090	1.93
U1-6D	A 04993	3/8 x 1/2	25	0.135	3.61
U1-8A	A 05034	1/2 x 1/8	10	0.094	3.61
U1-8B	A 04439	1/2 x 1/4	10	0.108	3.67
U1-8C	A 00334	1/2 x 3/8	10	0.119	3.61
U1-8D	A 04780	1/2 x 1/2	10	0.155	3.61
U1-8E	A 05066	1/2 x 3/4	10	0.228	6.02
U1-10B	A 05035	5/8 x 1/4	10	0.155	6.02
U1-10C	A 01195	5/8 x 3/8	10	0.168	6.02
U1-10D	A 04540	5/8 x 1/2	10	0.189	6.02
U1-10E	A 04827	5/8 x 3/4	5	0.250	6.02
U1-12C	A 05005	3/4 x 3/8	10	0.265	9.04
U1-12D	A 04739	3/4 x 1/2	5	0.286	9.04
U1-12E	A 04740	3/4 x 3/4	5	0.316	9.04

CONNECTOR - UNION



Flare to Flare

Unv. No.	Item No.	Size	Box	Wt.	List
U2-4	A 00325	1/4	25	0.026	1.87
U2-5	A 00326	5/16	25	0.050	3.61
U2-6	A 00327	3/8	25	0.092	1.87
U2-8	A 00329	1/2	15	0.141	2.65
U2-10	A 04845	5/8	10	0.215	3.85
U2-12	A 04733	3/4	10	0.368	9.52

CONNECTOR - UNION



Internal Flare

Unv. No.	Item No.	Size	Box	Wt.	List
U4-4	A 00385	1/4	10	0.065	3.85
U4-6	A 00386	3/8	10	0.118	8.06
U4-8	A 00387	1/2	10	0.175	8.06

CONNECTOR - REDUCING UNION



Flare to Flare

Unv. No.	Item No.	Size	Box	Wt.	List
UR2-43	A 05270	1/4 x 3/16	15	0.030	4.34
UR2-54	A 08730	5/16 x 1/4	10	0.046	5.13
UR2-64	A 01171	3/8 x 1/4	15	0.072	2.29
UR2-84	A 00356	1/2 x 1/4	15	0.100	4.34
UR2-86	A 00149	1/2 x 3/8	25	0.127	4.34
UR2-106	A 05334	5/8 x 3/8	10	0.175	5.79
UR2-108	A 04846	5/8 x 1/2	15	0.192	5.79
UR2-128	A 04734	3/4 x 1/2	10	0.290	9.04
UR2-1210	A 04784	3/4 x 5/8	10	0.332	9.04

CONNECTOR



Internal Flare to External Flare

Unv. No.	Item No.	Size	Box	Wt.	List
UR3-43	A 05147	1/4 x 3/16	10	0.047	9.41
UR3-46	A 05041	1/4 x 3/8	15	0.070	3.02
UR3-48	A 08127	1/4 x 1/2	10	0.112	4.82
UR3-64	A 00479	3/8 x 1/4	15	0.078	2.65
UR3-68	A 04888	3/8 x 1/2	15	0.120	3.80
UR3-84	A 00480	1/2 x 1/4	15	0.107	3.80
UR3-86	A 00481	1/2 x 3/8	15	0.120	3.80
UR3-810	A 04879	1/2 x 5/8	10	0.169	4.22
UR3-108	A 04770	5/8 x 1/2	10	0.180	7.72
UR3-1012	A 04878	5/8 x 3/4	10	0.265	7.72
UR3-1210	A 04826	3/4 x 5/8	10	0.241	7.72

CONNECTOR - HALF UNION



External Flare to Solder

Unv. No.	Item No.	Size	Box	Wt.	List
US3-44	A 03431	1/4 x 1/4	25	0.025	1.20
US3-45	A 03466	1/4 x 5/16	25	0.023	2.59
US3-46	A 03494	1/4 x 3/8	25	0.029	5.24
US3-64	A 03443	3/8 x 3/4	25	0.070	2.59
US3-65	A 03464	3/8 x 5/16	25	0.061	5.24
US3-66	A 03492	3/8 x 3/8	25	0.063	2.11
US3-68	A 03547	3/8 x 1/2	10	0.062	4.82
US3-610	A 06601	3/8 x 5/8	10	0.075	5.91
US3-86	A 03504	1/2 x 3/8	25	0.112	5.65
US3-88	A 03546	1/2 x 1/2	15	0.096	4.82
US3-810	A 02259	1/2 x 5/8	10	0.100	5.91
US3-108	A 03519	5/8 x 1/2	10	0.160	5.91
US3-1010	A 02258	5/8 x 5/8	10	0.155	5.91
US3-1012	A 02272	5/8 x 3/4	10	0.150	13.86
US3-1014	A 02378	5/8 x 7/8	10	0.166	6.21
US3-1212	A 05307	3/4 x 3/4	5	0.246	5.65
US3-1214	A 05425	3/4 x 7/8	5	0.249	7.14

CONNECTOR - UNION



Internal Flare Swivel

Unv. No.	Item No.	Size	Box	Wt.	List
US4-4	A 13563	1/4	15	0.080	5.85
US4-6	A 13565	3/8	15	0.121	6.57
US4-8	A 13567	1/2	15	0.099	7.56
US4-10	A 13568	5/8	15	0.141	9.91

CONNECTOR



Internal Flare to Extension Solder

Unv. No.	Item No.	Size	Box	Wt.	List
US5-44	A 15725	1/4	25	0.042	3.01
US5-66	A 15726	3/8	25	0.060	4.82
US5-88	A 15727	1/2	20	0.104	5.97
US5-1010	A 15728	5/8	10	0.160	6.72
US5-1212	A 15729	3/4	10	0.318	11.26

FLANGE - 2 BOLT-HOLE



Serrated Gasket Surface

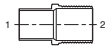
Unv. No.	Item No.	Size	Box	Wt.	List
A 08314	5/8	1 5/8	1	0.445	25.51
A 05299	3/4	1 5/8	1	0.420	24.71
A 09215	7/8	1 5/8	1	0.395	24.32
A 08315	7/8	2 3/4	1	1.080	35.76
A 05151	1 1/8	2 3/4	1	1.109	36.17
A 05074	1 3/8	2 3/4	1	0.	

PLUG**Fitting, FTG
Style WC-416**

Item No.	NOM Size	OD Size	Box	Wt.	List
A 01392	3/8	1/2	50	0.020	8.39
A 01529	3/4	7/8	50	0.070	6.58
A 01590	1 1/4	1 3/8	180	0.195	21.94

BUSHING**Flush, FTG x F
Style WC-417**

Item No.	Size	Box	Wt.	List
A 07812NL	1/2 X 1/8	100	0.040	23.22
A 07813NL	1/2 X 1/4	50	0.020	24.38
A 07814	3/4 x 3/8	50	0.080	15.36
A 07815NL	1 X 1/2	50	0.170	85.95
A 07817	1 1/2 x 1	10	0.340	42.00
A 07819	2 x 1 1/2	10	0.480	46.07

ADAPTER**Male, C x M
Style WC-401**

Item No.	Size	Box	Wt.	List
W 01110	5/16 x 1/4	50	0.030	18.76

90° ELBOW**Forged Brass, C x F
Style WE-502**

Item No.	Size	Box	Wt.	List
W 02206	1/8 X 1/4	50	0.100	16.88
W 02207	1/8 X 1/8	50	0.070	16.88
W 02225	3/8 X 3/8	25	0.120	16.88

TEE**Forged Brass, C x C x F
Style WT-602**

Item No.	Size	Box	Wt.	List
W 04208		50	0.200	32.90
W 04209	1/8 X 1/8 X 1/8	50	0.040	30.39
W 04228	1/4 X 1/4 X 3/8	25	0.150	43.74
W 04229	1/4 X 1/4 X 1/4	25	0.100	32.90
W 04259	3/8 X 3/8 X 3/8	10	0.150	47.46
W 04283	1/2 X 1/2 X 1/2	10	0.330	55.55