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BRUGG PIPESYSTEMS

Matrix of Available Fuel Piping in the United States

Model	FLEXWELL-HL					SECON-X				NIROFLEX		LPG/MP
	HL 13/25	HL 30/48	HL 48/71	HL 60/83	HL 98/134	SEC 1"	SEC 1 1/2"	SEC 2"	SEC 3"	CNT 30/39	CNW 60/66	LPG 30/40
Article No.	82111391	82111381	82111481	82111781	82112181	70021191	70021391	70021491	70021691	72131191	72010491	71000492
Size	1/2"	1"	1 1/2"	2"	3"	1"	1 1/2"	2"	3"	1"	2"	1"
Stocked in Rome, GA	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes
Normal oper. pressure (psig)	145	145	145	145	145	145	145	145	50	145	145	360
Max. oper. pressure (psig)	145	240	240	240	145	145	145	145	50	230	150	360
UL/ULC Label	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A
FL EQ	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A
CA Matrix	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A
Primary pipe ID (inch)	0.5	1.2	1.9	2.4	3.9	1.2	1.9	2.4	3.9	1.2	2.4	1.2
Primary pipe material	316L	316L	316L	316L	316L	316L	316L	316L	316L	316L	316L	316L
Weight (lb/ft.)	0.4	0.9	2.7	3.1	7.1	0.5	1.2	1.3	3.15	0.4	0.8	0.6
Primary pipe vol. (gal/ft.)	0.011	0.06	0.16	0.24	0.68	0.06	0.16	0.24	0.67	0.06	0.24	0.06
Primary pipe wall t'ness (in)	0.039	0.01	0.02	0.02	0.03	0.01	0.02	0.02	0.03	0.01	0.02	0.01
Secondary pipe mat'l.	316L	316L	316L	316L	316L	PA	PA	PA	PA	N/A	N/A	N/A
Outer jacket	LDPE	LDPE	LDPE	LDPE	LDPE	LDPE	LDPE	LDPE	LDPE	LDPE	No	LDPE
Pipe OD (inch)	1.0	1.9	2.8	3.3	5.3	1.7	2.6	2.9	4.7	1.5	2.6	1.7
Interstitial space	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A
Interstice volume (gal/ft.)	0.010	0.03	0.05	0.06	0.16	0.01	0.02	0.02	0.06	N/A	N/A	N/A
Min. bend radius (inch) (2)	15	20	26	28	40	18	24	30	41	8	16	12
Max. ship length (ft.)	6000	3,300	2,200	1900	650	3675	2200	1900	650	3700	1900	3000
End fittings:												
NPT	82935051	82935699	82935799	82935899	82935999	70110210	70110310	70110410	70110510	70320204	72803770	71101294
EZ-Fit	No	82935700	82935820	82935920	82935600	70110212	70110312	70110412	70110512	70320205	No	No
Weight (lbs)	1.5	4	6	10	25	3	4.5	6	13	1	4	3

(1) Diameters of 1 1/2 inch and above may require a bending machine to achieve the minimum bending radius

(2) The maximum coil length for all 3 inch orders shall be determined at the time of request and may require the piping be shipped on a drum. All drum shipments incur additional freight charges.

(3) 3" Secon-X rated to 50 psi maximum.

The Pipe and Fittings Manufactured by BRUGG Pipesystems are warranted to be free from defects in materials and workmanship for a period of thirty (30) years for underground installations, a period of fifteen (15) years for above ground installations, and a period of five (5) years for marina installations. Please reference the complete BRUGG PIPESYSTEMS EXCLUSIVE WARRANTIES for more details.