

PRICE LIST

Medium Density Gas Pipe Multiplier (UGP): 

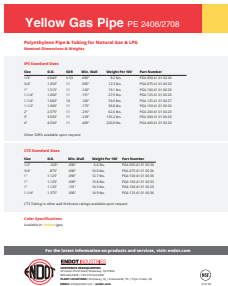
YELLOW MEDIUM DENSITY POLYETHYLENE GAS PIPE

PRICE SHEET: **01.MDYPP.0422**EFFECTIVE: **04.18.2022**REVISION: **06.24.2022**



YELLOW MEDIUM DENSITY POLYETHYLENE GAS PIPE

- Designed for Gas Service and Distribution • ASTM 2513 • GDY20 • PE2406 / 2708
- Cell Classification per ASTM D3350=234373E or 234375E



CLICK IMAGE ABOVE FOR
SPEC SHEET



PART #	MODEL #	SIZE	LENGTH	SDR/WALL	PALLET QTY.	PALLET SIZE	LIST (\$) PER FT.
IPS (Iron Pipe Size) COILS							
H71000	UGPY12500	1/2"	500'	SDR 9.3	6000'	42"	\$ 1.160
H71001	UGPY34150	3/4"	150'	SDR 11	3000'	42"	\$ 1.493
H71002	UGPY34500	3/4"	500'	SDR 11	3500'	42"	\$ 1.493
H71003	UGPY1150	1"	150'	SDR 11	2250'	42"	\$ 1.889
H71004	UGPY1500	1"	500'	SDR 11	3500'	42"	\$ 1.889
H71005	UGPY114150	1-1/4"	150'	SDR 10	1800'	78"	\$ 3.358
H71006	UGPY114500	1-1/4"	500'	SDR 10	6000'	78"	\$ 3.358
H71007	UGPYSDR11114150	1-1/4"	150'	SDR 11	6000'	78"	\$ 3.049
H71008	UGPYSDR11114500	1-1/4"	500'	SDR 11	6000'	78"	\$ 3.049
H71009	UGPY112150	1-1/2"	150'	SDR 11	3000'	78"	\$ 4.382
H71010	UGPY112500	1-1/2"	500'	SDR 11	5000'	78"	\$ 4.382
H71011	UGPY2150	2"	150'	SDR 11	3000'	78"	\$ 5.778
H71012	UGPY2500	2"	500'	SDR 11	3500'	78"	\$ 5.778
CTS (Copper Tube Size) COILS							
H71018	UGPYCTS12150	1/2" (5/8" OD)	150'	.090 WALL	3,750'	42"	\$ 0.889
H71013	UGPYCTS12500	1/2" (5/8" OD)	500'	.090 WALL	7,500'	42"	\$ 0.889
H71014	UGPYCTS1500	1" (1-1/8" OD)	500'	.099 WALL	3,500'	42"	\$ 1.408
IPS (Iron Pipe Size) STRAIGHT LENGTHS							
H71015	UGPY320*	3"	20'	SDR 11	1000'	-	\$ 11.271
H71016	UGPY420*	4"	20'	SDR 11	520'	-	\$ 15.901
H71017	UGPY620*	6"	20'	SDR 11	520'	-	\$ 32.024

* ORDER AS NEEDED -- LONGER LEAD TIMES THAN NORMAL

ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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NATURAL GAS SIZING TABLES FOR PE PIPE

Maximum Capacity of PE Pipe in Cubic Feet per Hour with a Gas Pressure of 6.0 in. WC and a Pressure Drop of 0.5 in. in WC
 (Based on a 0.60 Specific Gravity Gas)

TUBING SIZE	TUBING LENGTH (ft.)														
	5	10	15	20	25	30	40	50	60	70	80	90	100	125	150
1/2" CTS	110	74	59	50	44	39	33	29	26	24	22	21	20	17	16
3/4" IPS	635	426	338	286	252	227	192	169	152	139	129	120	113	100	90
1" CTS	823	553	438	371	326	294	249	219	197	180	167	156	147	129	116
1" IPS	1173	787	624	529	465	419	355	312	281	257	238	223	209	184	166
1-1/4" IPS	2108	1415	1121	950	835	752	638	561	505	462	428	400	376	331	298
1-1/2" IPS	2765	1900	1526	1306	1158	1049	898	796	721	663	617	579	547	485	439
2" IPS	5954	3997	3166	2683	2360	2125	1801	1584	1426	1305	1209	1130	1063	935	842

TUBING SIZE	TUBING LENGTH (ft.)														
	200	250	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
1/2" CTS	13	12	10	9	8	7	6	6	6	5	5	5	5	4	4
3/4" IPS	76	67	60	51	45	40	37	34	32	30	29	27	26	25	24
1" CTS	99	87	78	66	58	52	48	44	42	39	37	35	34	32	31
1" IPS	141	124	111	94	83	75	68	63	59	56	53	50	48	46	44
1-1/4" IPS	253	222	200	170	149	134	123	114	106	100	95	90	86	83	79
1-1/2" IPS	376	333	302	258	229	207	191	178	167	157	149	143	137	131	126
2" IPS	714	628	565	479	421	380	347	322	301	283	268	255	243	233	224

NATURAL GAS SIZING TABLES FOR PE PIPE - ELEVATED PRESSURE

Maximum Capacity of PE Pipe in Cubic Feet per Hour with a Gas Pressure of 2.0 psi and a Pressure Drop of 1.0 psi
 (Based on a 0.60 Specific Gravity Gas)

TUBING SIZE	TUBING LENGTH (ft.)														
	5	10	15	20	25	30	40	50	60	70	80	90	100	125	150
1/2" CTS	1167	783	621	526	463	417	353	311	280	256	237	221	208	183	165
3/4" IPS	6710	4504	3568	3024	2660	2395	2030	1785	1608	1471	1363	1273	1198	1054	949
1" CTS	8687	5832	4619	3915	3443	3101	2628	2311	2081	1905	1764	1649	1552	1365	1229
1" IPS	12396	8321	6591	5586	4913	4424	3750	3298	2970	2718	2517	2352	2214	1947	1754
1-1/4" IPS	22276	14953	11844	10038	8829	7950	6738	5927	5337	4884	4523	4227	3979	3500	3151
1-1/2" IPS	25532	17548	14092	12061	10689	9685	8289	7347	6657	6124	5697	5345	5049	4475	4055
2" IPS	62923	42239	42239	28355	24940	22458	19034	16742	15076	13797	12777	11941	11239	9885	8902

TUBING SIZE	TUBING LENGTH (ft.)														
	200	250	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
1/2" CTS	140	123	111	94	83	74	68	63	59	55	53	50	48	46	44
3/4" IPS	805	708	637	540	475	428	391	363	339	319	302	287	274	263	253
1" CTS	1042	916	825	699	615	554	507	469	439	413	391	372	355	340	327
1" IPS	1486	1307	1177	998	878	790	723	670	626	589	558	530	507	485	467
1-1/4" IPS	2671	2349	2115	1793	1577	1420	1300	1204	1125	1059	1002	953	910	872	838
1-1/2" IPS	3470	3076	2787	2385	2114	1915	1762	1639	1538	1453	1380	1316	1261	1211	1167
2" IPS	7544	6636	5975	5064	4455	4011	3671	3400	3177	2990	2831	2693	2572	2464	2368