

# MDPE YELLOW GAS



## LOADING CHART

PIPE SIZE	COIL LENGTH	COILS PER SILO	FOOTAGE PER SILO	SILOS PER TRUCK	FOOTAGE PER TRUCK	WRAP LAY DOWN	MIN BANDS / LAYER	COIL ID	COIL OD	COIL HEIGHT
1" IPS	20	Check Special Order								4/-0
1" IPS	40	Check Special Order								4/-0
1¼" IPS	20	Check Special Order								4/-0
1¼" IPS	40	Check Special Order								4/-0
2" IPS	6	Check Special Order								0.25/-0.5
2" IPS	20	105	18-17-18-17-18-17	2,100	24	50,400	7	7+6	26	4/-0
2" IPS	40	105	18-17-18-17-18-17	4,200	12	50,400	7	7+6	26	4/-0
2" IPS	50	105	18-17-18-17-18-17	5,250	12	63,000	7	7+6	26	4/-0
3" IPS	6	Check special Order								0.25/-0.5
3" IPS	20	50	13-12-13-12	1,000	24	24,000	7	7	14	4/-0
3" IPS	40	50	13-12-13-12	2,000	12	24,000	7	7	14	4/-0
3" IPS	50	50	13-12-13-12	2,500	12	30,000	7	7	14	4/-0
4" IPS	6	Check Special Order								0.25/-0.5
4" IPS	20	29	10 - 9 - 10	580	24	13,920	7	7	14	4/-0
4" IPS	40	29	10 - 9 - 10	1,160	12	13,920	7	7	14	4/-0
4" IPS	50	29	10 - 9 - 10	1,450	12	17,400	7	7	14	4/-0
6" IPS	6	Check Special Order								0.25/-0.5
6" IPS	20	13	7 - 6	260	24	6,240	7	7	14	4/-0
6" IPS	40	13	7 - 6	520	12	6,240	7	7	14	4/-0
6" IPS	50	13	7 - 6	650	12	7,800	7	7	14	4/-0
8" IPS	6	Check Special Order								0.25/-0.5
8" IPS	20	14	5 - 4 - 5	280	16	4,480	7	7	14	4/-0
8" IPS	40	14	5 - 4 - 5	560	8	4,480	7	7+3	14	4/-0
8" IPS	50	9	5 - 4	450	10	4,500	7	7+3	14	4/-0
10" IPS	40	4 & 5	4 & 5	360	16	2,880	7	7+3	14	4/-0
10" IPS	50	4 & 5	4 & 5	450	16	3,600	7	7+3	14	4/-0
12" IPS	40	4	1 - 1 - 1 - 1	160	14	2,240	7	7	14	4/-0
12" IPS	50	4	1 - 1 - 1 - 1	200	14	2,800	7	7	14	4/-0
14" IPS	40	3 & 4	3 & 4	280	12	1,680	7	7	14	4/-0
14" IPS	50	3 & 4	3 & 4	350	12	2,100	7	7	14	4/-0
16" IPS	40	3	1 - 1 - 1	120	12	1,440	7	7	14	4/-0
16" IPS	50	3	1 - 1 - 1	150	12	1,800	7	7	14	4/-0
18" IPS	40	2 & 3	2 & 3	200	10	1,000	7	7+3	14	4/-0
18" IPS	50	2 & 3	2 & 3	250	10	1,250	7	7+3	14	4/-0
20" IPS	40	2 & 3	2 & 3	200	8	800	7	7	14	4/-0
20" IPS	50	2 & 3	2 & 3	250	8	1,000	7	7	14	4/-0

- The pipe cross section (from pipe supplied coiled or straight) at any point shall be sufficiently round so that, when commercially available re-rounding equipment is used, the PE pipe shall satisfactorily heat fuse to PE pipe or fittings (using a pipe manufacturer qualified fusion procedure) without affecting the pressure rating of the pipe or joint.
- All pipe lengths shall have plain, square cut, unchamfered ends.
- All data is based upon a 48' trailer, any different size trailer should be examined for maximum capacity by the Shopping Manager.
- Maximum load height is 8'6" from truckbed & 13'6" from road surface. Bundle heights must match for even loads.
- Minimum quantities per pipe size to qualify for truckload transportation will be a 48' long by 102" wide full trailer.
- If coils ship laying down on a pallet, charges for pallet and wide load fee will be applied.
- Plug are required in all pipe unless otherwise specified. Cardboard and shrink wrap will be put on the ends of ALL stick pipe bundles unless otherwise specified.

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## LOADING CHART

PIPE SIZE	COIL LENGTH	COILS PER SILO	FOOTAGE PER SILO	SILOS PER TRUCK	FOOTAGE PER TRUCK	WRAP LAY DOWN	MIN BANDS / LAYER	COIL ID	COIL OD	COIL HEIGHT	PALLET SIZE
½" CTS	500	10	5,000	28	140,000	9	2	30"	45"	6"	40"x40"
½" CTS	1000	12	12,000	24	288,000	9	2	30"	45"	6"	45"x45"
½" CTS	2000	5	10,000	24	240,000	16	2	30"	45"	11"	45"x45"
½" IPS	500	10	5,000	24	120,000	9	2	30"	45"	7¾"	45"x45"
½" IPS	1000	7	7,000	24	168,000	14	2	30"	45"	12"	45"x45"
¾" IPS	250	15	3,750	24	90,000	5 & 4	2	30"	45"	5"	45"x45"
¾" IPS	500	7	3,500	24	84,000	9	2	30"	45"	10"	45"x45"
1" IPS	250	10	2,500	24	60,000	6 & 5	2	30"	45"	8¼"	45"x45"
1" IPS	500	6	3,000	24	72,000	11&10	2	30"	45"	14½"	45"x45"
1¼" IPS	250	8	2,000	24	48,000	6 & 6	2	30"	45"	11"	45"x45"
1¼" IPS	500	12	6,000	7	42,000	4 & 3	2	51"	80"	32"	80"x80"
1¼" IPS	1500	5	7,500	7	52,500	10	2	51"	80"	18"	80"x80"
1½" IPS	250	11	2,750	7	19,250	4 & 3	2	51"	70"	8"	80"x80"
1½" IPS	500	11	5,500	7	38,500	4 & 3	2	51"	80"	8"	80"x80"
2" IPS	250	12	3,000	7	21,000	3 & 2	2	51"	80"	8"	80"x80"
2" IPS	500	7	3,500	7	24,500	5 & 5	2	51"	80"	13"	80"x80"
2" IPS	1500	2	3,000	7	21,000	13&12	2	51"	80"	32"	80"x80"
3" IPS	315	6	1,890	6	11,340	4 & 4	4	70"	96"	16"	96"x96"
3" IPS	500	4	2,000	6	12,000	6 & 6	4	70"	96"	32"	96"x96"
3" IPS	700	2	1,400	6	8,400	9 & 8	4	70"	96"	32"	96"x96"
3" IPS	1000	2	2,000	6	12,000	13&12	4	70"	96"	46'	96"x96"
4" IPS	500	2	1,000	6	6,000	9 & 8	4	73'	96"	46'	Vertical
4" IPS	600	2	1,200	6	7,200	9 & 8	4	73'	100"	50"	Vertical
4" IPS	800	2	1,600	6	9,600	13&12	4	73'	102"	50"	Vertical
4" IPS	1000	2	2,000	4	8,000	13&12	4	73'	113"	54"	Vertical
4" IPS	1300	2	2,600	4	10,400	13&12	4	73'	122"	54"	Vertical
6" IPS	450	2	900	4	3,600	13&12	4	84"	121"	50'	Vertical
6" IPS	525	2	1,050	4	4,200	13&12	4	84"	122"	50'	Vertical

- All ½" CTS coils require a minimum 2 bands on every other layer.
- All bands on coils must be a minimum of 90° apart (preferably 180° apart).
- Coils should be interlocked with strap 180° apart and tied to pallet in 4 places.
- Cardboard should be placed on pallet between pipe and wood, plugs are required in all pipe unless otherwise specified.
- All data is based upon a 48' trailer, any different size trailer should be examined for maximum capacity by the Shipping Manager.
- Maximum load height is 8'6" from truckbed & 13'6" from road surface. Bundle heights must match for even loads.
- Minimum quantities per pipe size to qualify for truckload transportation will be a 48' long by 102" wide full trailer.
- If coils ship laying down on a pallet, charges for pallet and wide load fee will be applied.