

Aluminum Manhole Shields

Aluminum Manhole Shields available in 4", 6" or 8" wall thickness

- ★ *Professional Engineer Certified*
- ★ *6061-T6 aluminum alloy construction*
- ★ *4", 6" or 8" wall thickness standard (other wall thicknesses available)*
- ★ *Choice of singlewall or doublewall construction*
- ★ *Utilizes pinned in pipe spreaders*
- ★ *Lifting lugs standard*
- ★ *Hardwood filled top*
- ★ *Stackable*



**ALUMINUM SINGLEWALL WRAP AROUND
MANHOLE SHIELD
WITH BOLTED AND PINNED IN PLACE SPREADERS**



**ULTRA LIGHT WEIGHT
MANHOLE BOX
MIGHTY LITE® MANHOLE
SHIELD BOX WITH WRAP
AROUND ENDS**

4" SINGLEWALL MANHOLE WITH OPEN ENDS

APPROXIMATE DIGGING DEPTH (FT.) & SOIL TYPE

MODEL	HEIGHT	LENGTH	*PC	WEIGHT	APPROXIMATE DIGGING DEPTH (FT.) & SOIL TYPE			
					A 25	B 45	C 60	C 80
4ASW0E88	8'	8'	48"	1150#	28	16	12	10
4ASW0E810	8'	10'	48"	1375#	24	14	11	9
4ASW0E812	8'	12'	48"	1575#	20	11	10	8

4" DOUBLEWALL MANHOLE WITH OPEN ENDS

4ADW0E88	8'	8'	48"	1800#	57	32	24	18
4ADW0E810	8'	10'	48"	2100#	50	28	21	15
4ADW0E812	8'	12'	48"	2450#	42	23	18	12
4ADW0E814	8'	14'	48"	2800#	34	19	14	10

6" SINGLEWALL MANHOLE WITH OPEN ENDS

6ASW0E88	8'	8'	48"	1400#	39	22	16	12
6ASW0E810	8'	10'	48"	1550#	23	13	11	9
6ADW0E812	8'	12'	48"	1800#	22	12	11	9
6ASW0E814	8'	14'	48"	2000#	20	11	10	8

*PC = Pipe Clearance under spreaders is approximate depending on spreader set selection to be used.

INSIDE CLEAR LENGTH IS APPROXIMATELY 2' LESS THAN OVERALL LENGTH.

4" SINGLEWALL MANHOLE WITH WRAP AROUND ENDS

APPROXIMATE DIGGING DEPTH (FT.) & SOIL TYPE

MODEL	HEIGHT	WIDTH	LENGTH	*PC	WEIGHT	APPROXIMATE DIGGING DEPTH (FT.) & SOIL TYPE			
						A 25	B 45	C 60	C 80
4ASWE88	8'	8'	8'	45"	2200#	33	18	14	12
4ASWE810	8'	10'	10'	45"	2600#	26	14	11	9
4ASWE812	8'	10'	12'	45"	3000#	19	10	9	8

4" DOUBLEWALL MANHOLE WITH WRAP AROUND ENDS

4ADWE88	8'	8'	8'	45"	2600#	57	32	24	18
4ADWE810	8'	10'	10'	45"	3000#	42	23	18	12
4ADWE812	8'	10'	12'	45"	3300#	28	16	12	8

*PC = Pipe Clearance under spreaders is approximate depending on spreader set selection to be used.



SPREADER SET SELECTION

MPS 5" SCHEDULE 80 PIPE 4- PIPE SPREADER SYSTEM

MODEL	WIDTH	WEIGHT
MPS24M	24"	230#
MPS30M	30"	275#
MPS36M	36"	320#
MPS42M	42"	360#
MPS48M	48"	400#
MPS54M	54"	440#
MPS60M	60"	480#
MPS72M	72"	650#
MPS84M	84"	750#
MPS96M	96"	850#
MPS108M	108"	940#
MPS120M	120"	1025#
MPS144M	144"	1250#

HPS 8" SCHEDULE 80 PIPE 4- PIPE SPREADER SYSTEM

MODEL	WIDTH	WEIGHT
HPS24M	24"	500#
HPS30M	30"	600#
HPS36M	36"	700#
HPS42M	42"	775#
HPS48M	48"	850#
HPS54M	54"	1000#
HPS60M	60"	1050#
HPS72M	72"	1250#
HPS84M	84"	1475#
HPS96M	96"	1650#
HPS108M	108"	1850#
HPS120M	120"	2000#
HPS144M	144"	2250#



ALUMINUM OPEN END MANHOLE SHIELD WITH PINNED IN PLACE SPREADERS

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