



Manhole Shield

4" Single Wall

4" Double Wall

4" Double Wall with Cut-Outs

Designed for manhole installations with optional cutouts for incoming utilities. Available in both single-wall and double-wall configurations to match the depth and capacities of your particular job requirement.



“MHS” Models - Double Skin Plate Walls

MODEL	CAPACITY P.S.F.	MAXIMUM DEPTH RATING FOR SOIL TYPES FEET					VERTICAL PIPE CLEARANCE INCHES	WEIGHT APPX. POUNDS
		A-25	B-35	B-45	C-60	C-80		
4" SINGLE WALL								
MHS-0408-SW	2027	50	50	45	35	26	22"	2350
MHS-0410-SW	1275	50	36	29	22	17	22"	2850
MHS-0412-SW	875	34	25	20	15	12	22"	3500
MHS-0808-SW	1641	50	49	39	30	24	45"	3625
MHS-0810-SW	1032	42	31	25	20	16	45"	4650
MHS-0812-SW	708	29	22	18	15	12	45"	5245
4" DOUBLE WALL								
MHS-0408-DW	5159	50	50	50	50	50	22"	2450
MHS-0410-DW	3245	50	50	50	50	42	22"	3575
MHS-0412-DW	2228	50	50	50	38	29	22"	4200
MHS-0808-DW	5055	50	50	50	50	50	45"	4170
MHS-0810-DW	3180	50	50	50	50	43	45"	5450
MHS-0812-DW	2183	50	50	50	39	30	45"	6500
4" DOUBLE WALL with Cut-Outs								
MHS-0808-DW-RC	3800	50	50	50	50	50	45"	4580
MHS-0810-DW-RC	2238	50	50	50	40	31	45"	5440
MHS-0812-DW-RC	1465	50	44	35	27	21	45"	6475

- (1) If a specific model Manhole shield is not shown in Table MHS-1, the competent person must refer to the Manhole shield certification to determine capacity and working depths. All other aspects of this tabulated data will apply to any Manhole shield not shown in Tables MHS-1.
- (2) Weights are approximate.
- (3) Standard spreader sizes for Manhole trench shields as shown in Table MHS-1 is limited to 5" schedule 80 pipe, maximum length of 4'.
- (4) Sidewall wings dimensions as follow:
 - a. 2' long on 8' wide Manhole Shields.
 - b. 3' long on 10' wide Manhole Shields.
 - c. 4' long on 12' wide Manhole Shields.