

Manhole Trench Shields

Octagon Manhole

GME Octagon Shields are 8-sided, all-welded, and preassembled. They are ideal for contractors, municipal water and sewer departments, plumbers, and all types of utility contractors who are engaged in routine water main or gas-line repairs and maintenance work.

Featuring cutouts with bolt-on doors on four sides, allowing clearance and access to junctions and crossing lines. The all-steel construction offers strength, and the single wall design keeps the weight low. Designed for use with excavators in the 40,000 lb. to 60,000 lb. range.

Model	Size			Trapezoid Door Size Height x Top x Bottom	Weight (lbs.)	Maximum Depth per Soil Type (ft.)*			
	H	W	L			A	B	C-60	C-80
OCT 488	4'	8'	8'	No Doors	2450	88	50	38	29
OCT 688	6'	8'	8'	18" x 23" x 38"	3500	79	45	35	27
OCT 888	8'	8'	8'	23" x 23" x 42"	4652	76	44	34	26
OCT 41010	4'	10'	10'	No Doors	3152	60	34	26	20
OCT 61010	6'	10'	10'	18" x 23" x 38"	4485	53	31	24	19
OCT 81010	8'	10'	10'	23" x 23" x 66"	5252	52	31	24	19
OCT 41212	4'	12'	12'	No Doors	4094	30	30	23	17
OCT 81212	8'	12'	12'	48" x 48" x 72"	7100	30	30	23	17



WTB Series

Tap Boxes are a 4-sided, all-welded, preassembled trench shield system. Ideal for crews who routinely do water main repairs and maintenance. The WTB Series can be built as a 3" or 4" wall trench shield that features 24" x 24" cutouts and doors (larger cutouts are available) on all sides, allowing for lines coming into and out of the work area. Designed for use with rubber tired backhoes and excavators up to the 50,000 pound range.

*PSF (pounds per square foot) ratings indicate maximum shield capacities. Depths are based on A, B, C and C-80 soil types as described in O.S.H.A.'s 29 CFR Part 1926 Subpart P, October 31, 1989 with Type A not exceeding 25 PSF per foot of depth, Type B not exceeding 45 PSF per foot of depth, Type C not exceeding 60 PSF per foot of depth and Type C-80 not exceeding 80 PSF per foot of depth. Determine actual soil pressure and consult manufacturers Tabulated Data prior to each use.