



4-Horn
TRENCH & SHORING

Manguard Shield Steel Construction

Features

- Certification plate
- High-strength corrugated steel construction
- Combination lifting eyes / stacking guides
- Adjustable leg supports
- Quick-connect pins & keepers
- Flat mating surfaces (top & bottom)
- Optional cut-outs (three sides)



Manguards

MODEL	DIAMETER O.D. (Ft.)	HEIGHT (Ft.)	DIAMETER I.D. (Ft.)	WEIGHT (Lbs.)	CAPACITY (Psf)	ALLOWABLE DEPTH (Ft.) by soil type*			
						A	B	C(60)	C
MG - 06 x 4	6.0	4	5	900	2000	50	45	34	26
MG - 06 x 8	6.0	8	5	1300	2000	50	42	32	25
MG - 08.5 x 4	8.5	4	7	1200	1900	50	40	31	24
MG - 08.5 x 8	8.5	8	7	1700	1900	50	34	25	20
MG - 10 x 4	10.0	4	9	1500	1800	50	34	25	20
MG - 10 x 8	10.0	8	9	2200	1800	50	34	25	20

* Prior to use, refer to OSHA's 29 CFR, Part 1926 (subpart P) and Manufacturer's Tabulated Data for detailed explanation of soil types and product application. Type A soil not to exceed 25 PSF per foot of depth; Type B soil not to exceed 45 PSF per foot of depth; Type C(60) soil not to exceed 60 PSF per foot of depth; Type C soil not to exceed 80 PSF per foot of depth.

All Manguards include 2 Stacking Pins (MGS) and 4 Legs (MGL).

Note: Allowable depths are limited to 50 feet for practical purposes. Contact Speed Shore for applications exceeding posted allowable depths.

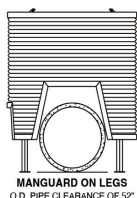
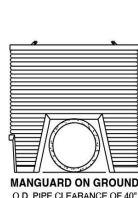
Manguards with Replaceable Cut-Outs

MODEL (see above for dimensions)	WEIGHT (Lbs.)	CAPACITY (Psf)	ALLOWABLE DEPTH (Ft.) by soil type*			
			A	B	C(60)	C
MG - 06 x 8-RC-24/24/18	2000	1600	24	24	24	16
MG - 08.5 x 8-RC-40/40/24	2600	1600	24	24	24	16
MG - 10 x 8-RC-48/48/30	3100	1600	24	24	24	16

Psf = Pounds per Square Foot

All Manguards include 2 Stacking Pins (MGS) and 4 Legs (MGL).

EXAMPLE OF PIPE CLEARANCE FOR MANGUARD CUT-OUT 40"



PIPE CLEARANCE DIMENSIONS FOR REPLACEABLE CUT-OUTS

CUT-OUT SIZE	O.D. CLEARANCE WITHOUT LEGS (In.)	O.D. CLEARANCE WITH LEGS (In.)
18	18	28
24	24	32
30	30	38
40	40	52
48	48	65



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Equipment Location Key

