



XLSM

4 in. "Xtra Light" Steel Single Wall Municipal Trench Shield

Purpose:

The XLSM are lightweight 4 in. single sidewall steel trench shields that are economical and ideal for work encountered by municipalities and utilities.

Common Applications:

- Sewer & Water Valves
- Hydrants & Taps
- Spot Repairs
- Gas and Electric Utility

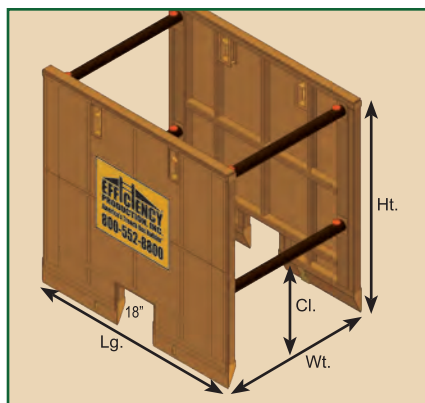
Collar & Spreader Options:

- 3¾ in. collar pipe for 4" schedule 40 spreaders (standard)
- 5 in. collar pipe for 6" schedule 80
- Custom collar sizes available

Features - Page 3

Shield Options - Page 4

Accessories - Page 5



XLSM 4 in. Steel Single Wall Municipal Trench Shield

Model (Ft.)	Weight (Lbs.)	Pipe Cl. (In.)	Shield Capacity		Depth of Cut (Ft.) Soil Type		
			(PSF)	(kPa)	B	C-60	C-80
XLSM-46	1,020	22	1,800	86	40	30	22
XLSM-48	1,220	22	1,380	66	31	23	17
XLSM-410	1,490	22	900	43	20	15	11
XLSM-412	1,700	22	660	32	15	11	8
XLSM-414	1,925	22	480	23	11	8	6
XLSM-416	2,325	22	360	17	8	6	4
XLSM-66	1,390	36	1,320	63	29	22	16
XLSM-68	1,710	36	1,020	49	23	17	13
XLSM-610	2,080	36	840	40	19	14	10
XLSM-612	2,410	36	660	32	15	11	8
XLSM-614	2,800	36	480	23	11	8	6
XLSM-616	3,460	36	360	17	8	6	4
XLSM-86	1,670	36	1,320	63	29	22	16
XLSM-88	2,020	36	960	46	21	16	12
XLSM-810	2,490	36	720	36	16	12	9
XLSM-812	2,900	36	720	36	16	12	9
XLSM-814	3,600	36	540	26	12	9	7
XLSM-816	4,200	36	360	17	8	6	4

Trench Shield Nomenclature

XLSM-610 (Model-Ht.Lg.) =
Xtra-Light Single wall
Municipal shield (with 4 in. sidewalls)
6 ft. high, 10 ft. long

Others sizes available upon request

Depth Rating derived by dividing Shield Capacity (PSF) by soil type rating, i.e. 1,200 PSF / C-60 = 20 Ft.

