

XLD

4 in. "Xtra Light" Steel Double Wall Trench Shield

Purpose:

The XLD 4 in. double wall steel shield is the most popular shield in the Efficiency line. The versatility of this shield is evident in its depth to size ratio, making it perfect for all types of utility and infrastructure work.

Common Applications:

- Sanitary Sewer & Water Valves
- Water Main
- Storm Sewer
- Gas and Electric Utility

Collar & Spreader Options:

- 7 in. collar pipe for 8" schedule 80 spreaders (standard)
- 3-pipe and mud plate
- 4-pipe independent
- 4-pipe connected
- 5-pipe independent
- 5-pipe connected
- Custom collar sizes available

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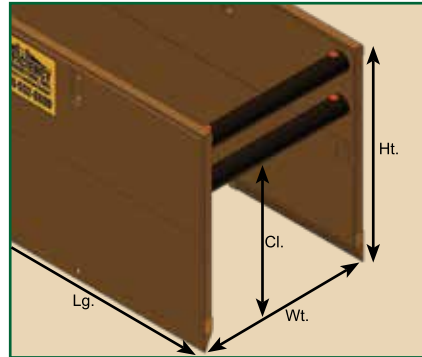
Accessories - Page 5

Trench Shield Nomenclature

XLD-620 (Model-Ht.Lg.) =
 Xtra-Light Double wall
 trench shield (with 4 in. sidewalls)
 6 ft. high, 20 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.



XLD 4 in. Steel Double Wall Trench Shield

| Model (Ft.) <i>XLD-Ht.Lg.</i> | Weight (Lbs.) | Pipe Cl. (In.) | Shield Capacity | | Depth of Cut (Ft.) Soil Type | | |
|----------------------------------|------------------|-------------------|-----------------|-------|------------------------------|------|------|
| | | | (PSF) | (kPa) | B | C-60 | C-80 |
| XLD-410 | 2,850 | 22 | 2,760 | 132 | 61 | 46 | 34 |
| XLD-412 | 3,380 | 22 | 2,760 | 132 | 61 | 46 | 34 |
| XLD-416 | 4,130 | 22 | 1,500 | 72 | 33 | 25 | 19 |
| XLD-420 | 4,970 | 22 | 1,200 | 58 | 27 | 20 | 15 |
| XLD-424 | 6,130 | 22 | 840 | 40 | 19 | 14 | 11 |
| | | | | | | | |
| XLD-610 | 4,120 | 41 | 2,760 | 132 | 61 | 46 | 35 |
| XLD-612 | 4,790 | 41 | 2,460 | 118 | 55 | 41 | 31 |
| XLD-616 | 5,970 | 41 | 1,440 | 69 | 32 | 24 | 18 |
| XLD-620 | 7,220 | 41 | 1,380 | 63 | 31 | 23 | 17 |
| XLD-624 | 8,680 | 41 | 900 | 43 | 20 | 15 | 11 |
| | | | | | | | |
| XLD-810 | 5,090 | 64 | 2,640 | 127 | 59 | 44 | 33 |
| XLD-812 | 5,800 | 64 | 2,040 | 98 | 45 | 34 | 26 |
| XLD-816 | 7,270 | 64 | 1,560 | 75 | 35 | 26 | 20 |
| XLD-820 | 8,920 | 64 | 1,320 | 63 | 29 | 22 | 17 |
| XLD-824 | 11,420 | 64 | 900 | 40 | 20 | 15 | 11 |
| | | | | | | | |
| XLD-1010 | 6,020 | 84 | 2,640 | 127 | 59 | 44 | 33 |
| XLD-1012 | 7,000 | 84 | 1,980 | 95 | 44 | 33 | 25 |
| XLD-1016 | 9,040 | 84 | 1,320 | 63 | 29 | 22 | 17 |
| XLD-1020 | 10,890 | 84 | 960 | 46 | 21 | 16 | 12 |
| XLD-1024 | 12,910 | 84 | 900 | 43 | 20 | 15 | 11 |