

Location: _____



T1400-PB-4

4" Glass Reinforced Polyester (GRP) Channel with Cast Iron Frame

Specification: MIFAB® T1400-PB-4 series channels shall be 39.4" (1000 mm) long with a 4" (100 mm) internal width and radius bottom. Interconnecting channel sections are made of high strength Glass Fiber Reinforced Polyester (GRP) and available in sloping (0.5%) and non-sloping (neutral) channels. Each channel comes with a standard 7 mm cast iron frame. Directional Change Channels available at neutral locations. MIFAB's GRP channels are designed with a sealant groove in accordance with the EN1433 Standard, Section 7.5 - Connecting Channel Elements. This Standard requires all channels to have the joint between channels to be designed in such a way that it can be permanently sealed. Sealant manufacturers recommend a 3/8" bead, which the MIFAB GRP conforms to.



Installation devices, plastic end cap/outlet cap, catch basins and bottom outlets are available accessories. Grates (separate Specification Sheets) are available in Load Class F in ductile iron. Grates utilize the patented "Profix" or "4 bolts" locking mechanism.

| Channel Model # | BODY TYPE | INVERT BODY DEPTH | | OVERALL BODY DEPTH | | MAXIMUM FLOW RATE GPM | WEIGHT (LESS GRATE) Lbs. | |
|--------------------|-----------|------------------------------|-----------|--------------------|-----------|-----------------------|--------------------------|-----------|
| | | Sloped - .5% Neutral - 0% | E1 (Min.) | E2 (Max.) | E1 (Min.) | | | E2 (Max.) |
| T1400N-PB-4 | Neutral | | 5.78" | 5.78" | 6.23" | 6.23" | 137 | 7.94 |
| T1400N-PB-4-500 | Neutral | | 5.78" | 5.78" | 6.23" | 6.23" | 137 | 4.41 |
| T1400N-PB-4-500-DC | Neutral | | 5.78" | 5.78" | 6.23" | 6.23" | 137 | 4.41 |
| T1401-PB-4 | Sloped | | 5.78" | 5.98" | 6.23" | 6.42" | 146 | 8.16 |
| T1402-PB-4 | Sloped | | 5.98" | 6.18" | 6.42" | 6.62" | 155 | 8.32 |
| T1403-PB-4 | Sloped | | 6.18" | 6.38" | 6.62" | 6.82" | 163 | 8.49 |
| T1404-PB-4 | Sloped | | 6.38" | 6.57" | 6.82" | 7.01" | 173 | 8.66 |
| T1405-PB-4 | Sloped | | 6.57" | 6.77" | 7.01" | 7.21" | 182 | 8.83 |
| T1406-PB-4 | Sloped | | 6.77" | 6.97" | 7.21" | 7.41" | 192 | 8.99 |
| T1407-PB-4 | Sloped | | 6.97" | 7.16" | 7.41" | 7.60" | 203 | 9.16 |
| T1408-PB-4 | Sloped | | 7.16" | 7.36" | 7.60" | 7.80" | 212 | 9.33 |
| T1409-PB-4 | Sloped | | 7.36" | 7.56" | 7.80" | 8.00" | 223 | 9.50 |
| T1410-PB-4 | Sloped | | 7.56" | 7.75" | 8.00" | 8.19" | 235 | 9.67 |
| T1410N-PB-4 | Neutral | | 7.75" | 7.75" | 8.19" | 8.19" | 235 | 9.57 |
| T1410N-PB-4-500 | Neutral | | 7.75" | 7.75" | 8.19" | 8.19" | 235 | 4.78 |
| T1410N-PB-4-500-DC | Neutral | | 7.75" | 7.75" | 8.19" | 8.19" | 235 | 4.78 |
| T1411-PB-4 | Sloped | | 7.75" | 7.95" | 8.19" | 8.39" | 246 | 9.83 |
| T1412-PB-4 | Sloped | | 7.95" | 8.15" | 8.39" | 8.59" | 262 | 10.00 |
| T1413-PB-4 | Sloped | | 8.15" | 8.34" | 8.59" | 8.78" | 273 | 10.17 |
| T1414-PB-4 | Sloped | | 8.34" | 8.54" | 8.78" | 8.98" | 285 | 10.34 |
| T1415-PB-4 | Sloped | | 8.54" | 8.74" | 8.98" | 9.18" | 298 | 10.50 |
| T1416-PB-4 | Sloped | | 8.74" | 8.93" | 9.18" | 9.38" | 311 | 10.67 |
| T1417-PB-4 | Sloped | | 8.93" | 9.13" | 9.38" | 9.57" | 323 | 10.84 |
| T1418-PB-4 | Sloped | | 9.13" | 9.33" | 9.57" | 9.77" | 338 | 11.01 |
| T1419-PB-4 | Sloped | | 9.33" | 9.53" | 9.77" | 9.97" | 350 | 11.17 |
| T1420-PB-4 | Sloped | | 9.53" | 9.72" | 9.97" | 10.16" | 365 | 11.34 |
| T1420N-PB-4 | Neutral | | 9.72" | 9.72" | 10.16" | 10.16" | 365 | 11.42 |
| T1420N-PB-4-500 | Neutral | | 9.72" | 9.72" | 10.16" | 10.16" | 365 | 5.71 |
| T1420N-PB-4-500-DC | Neutral | | 9.72" | 9.72" | 10.16" | 10.16" | 365 | 5.71 |

T1400N-PB **T1410N-PB** **T1420N-PB**

T1400N-PB-500 (DC) **T1410N-PB-500 (DC)** **T1420N-PB-500 (DC)**

T1400-CB620-4 Cast Iron Edge Rail

4" OUTLET CATCH BASIN (6" OUTLET ALSO AVAILABLE)
Sediment bucket, 2 filler plates and end cap included

Profix ADVANTAGE
The MEA cast iron frames have been designed to accept our Profix grate locking mechanism. The system (channel, frame and grate) provide secured grate fit against any shifting.

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Job Name: _____
 Section No: _____
 Schedule No: _____

Page No: _____
 Contractor: _____
 Purchase Order No: _____