

**T1400-PB-4** **T1400 - 4" Internal Width Channels**

DUCTILE IRON FRAME (for Load Class F grates)								
DUCTILE IRON FRAME (for Load Class F grates)		BODY TYPE	INVERT BODY DEPTH		OVERALL BODY DEPTH		MAXIMUM FLOW RATE	WEIGHT (LESS GRATE)
Channel Model #	List Price, Each (1 Meter long)	Sloped - .5% Neutral - 0%	E1 (Min.)	E2 (Max.)	E1 (Min.)	E2 (Max.)	GPM	Lbs.
T1400N-PB-4	\$606.50	Neutral	5.78"	5.78"	6.23"	6.23"	137.00	7.94
T1400N-PB-4-500	\$397.00 (half meter long channel)	Neutral	5.78"	5.78"	6.23"	6.23"	137.00	4.41
T1400N-PB-4-500-DC	\$397.00 (half meter long channel, direction change)	Neutral	5.78"	5.78"	6.23"	6.23"	137.00	4.41
T1401-PB-4	\$606.50	Sloped	5.78"	5.98"	6.23"	6.42"	146.00	8.16
T1402-PB-4	\$606.50	Sloped	5.98"	6.18"	6.42"	6.62"	155.00	8.32
T1403-PB-4	\$606.50	Sloped	6.18"	6.38"	6.62"	6.82"	163.00	8.49
T1404-PB-4	\$606.50	Sloped	6.38"	6.57"	6.82"	7.01"	173.00	8.66
T1405-PB-4	\$606.50	Sloped	6.57"	6.77"	7.01"	7.21"	182.00	8.83
T1406-PB-4	\$606.50	Sloped	6.77"	6.97"	7.21"	7.41"	192.00	8.99
T1407-PB-4	\$606.50	Sloped	6.97"	7.16"	7.41"	7.60"	203.00	9.16
T1408-PB-4	\$606.50	Sloped	7.16"	7.36"	7.60"	7.80"	212.00	9.33
T1409-PB-4	\$606.50	Sloped	7.36"	7.56"	7.80"	8.00"	223.00	9.50
T1410-PB-4	\$606.50	Sloped	7.56"	7.75"	8.00"	8.19"	235.00	9.67
T1410N-PB-4	\$606.50	Neutral	7.75"	7.75"	8.19"	8.19"	235.00	9.57
T1410N-PB-4-500	\$397.00 (half meter long channel)	Neutral	7.75"	7.75"	8.19"	8.19"	235.00	4.78
T1410N-PB-4-500-DC	\$397.00 (half meter long channel, direction change)	Neutral	7.75"	7.75"	8.19"	8.19"	235.00	4.78
T1411-PB-4	\$606.50	Sloped	7.75"	7.95"	8.19"	8.39"	246.00	9.83
T1412-PB-4	\$606.50	Sloped	7.95"	8.15"	8.39"	8.59"	262.00	10.00
T1413-PB-4	\$606.50	Sloped	8.15"	8.34"	8.59"	8.78"	273.00	10.17
T1414-PB-4	\$606.50	Sloped	8.34"	8.54"	8.78"	8.98"	285.00	10.34
T1415-PB-4	\$606.50	Sloped	8.54"	8.74"	8.98"	9.18"	298.00	10.50
T1416-PB-4	\$606.50	Sloped	8.74"	8.93"	9.18"	9.38"	311.00	10.67
T1417-PB-4	\$606.50	Sloped	8.93"	9.13"	9.38"	9.57"	323.00	10.84
T1418-PB-4	\$606.50	Sloped	9.13"	9.33"	9.57"	9.77"	338.00	11.01
T1419-PB-4	\$606.50	Sloped	9.33"	9.53"	9.77"	9.97"	350.00	11.17
T1420-PB-4	\$606.50	Sloped	9.53"	9.72"	9.97"	10.16"	365.00	11.34
T1420N-PB-4	\$606.50	Neutral	9.72"	9.72"	10.16"	10.16"	365.00	11.42
T1420N-PB-4-500	\$397.00 (half meter long channel)	Neutral	9.72"	9.72"	10.16"	10.16"	365.00	5.71
T1420N-PB-4-500-DC	\$397.00 (half meter long channel, direction change)	Neutral	9.72"	9.72"	10.16"	10.16"	365.00	5.71

Grates For T1400 & T1460 - 4" Internal Width Channels						
LOAD CLASS A GRATES - EN 1433 - 3,372 LBS., 15kN, 70 P.S.I.						
Part #	Description	Length (MM)	List Price	List Price (Per Foot)	Weight (Lbs.)	Grate Free Area (Sq. in./ft.)
T100-PGA-13-FP	Class A Galvanized Perforated Gr	39.37" (1000)	\$41.76	\$12.73	3.85	8.08

T100-PGA-13-FP-500	Class A Galvanized Perforated Gr	19.69" (500)	\$25.06	\$15.28	2.09	8.08
T100-PGA-3-FP	Class A Stainless Steel Perforated	39.37" (1000)	\$246.80	\$75.24	3.85	8.08
T100-PGA-3-FP-500	Class A Stainless Steel Perforated	19.69" (500)	\$148.09	\$90.30	2.09	8.08
T100-PGA-13-FS	Class A Galvanized Slotted Grate,	39.37" (1000)	\$41.76	\$12.73	3.08	13.31
T100-PGA-13-FS-500	Class A Galvanized Slotted Grate,	19.69" (500)	\$25.06	\$15.28	2.86	13.31
T100-PGA-3-FS	Class A Stainless Steel Slotted Gr:	39.37" (1000)	\$246.80	\$75.24	3.12	13.31
T100-PGA-3-FS-500	Class A Stainless Steel Slotted Gr:	19.69" (500)	\$148.09	\$90.30	2.42	13.31
T100-PGA-3-SM	Class A Stainless Steel Mesh Grat	39.37" (1000)	\$361.01	\$110.06	5.72	40.17
T100-PGA-3-SM-500	Class A Stainless Steel Mesh Grat	19.69" (500)	\$207.12	\$126.29	3.08	40.17
T100-PGA-HPP-BLK	Class A Plastic Longitudinal, Slott	19.69" (500)	\$54.87	\$33.46	1.80	7.56
T100-PGA-HPP-GRY	Class A Plastic Longitudinal, Slott	19.69" (500)	\$54.87	\$33.46	1.80	7.56

**LOAD CLASS B GRATES - EN 1433 - 28,100 LBS., 125kN, 580 P.S.I.**

Part #	Description	Length (MM)	List Price	List Price (Per Foot)	Weight (Lbs.)	Grate Free Area (Sq. in./ft.)
T100-PGB-13-LS	Class B Galvanized Longitudinal C	39.37" (1000)	\$178.37	\$54.38	8.80	28.05
T100-PGB-13-LS-500	Class B Galvanized Longitudinal C	19.69" (500)	\$99.08	\$60.41	4.37	28.05
T100-PGB-3-WW	Class B Stainless Steel Longitudin	39.37" (1000)	\$1,233.16	\$375.96	8.80	26.52
T100-PGB-3-WW-500	Class B Stainless Steel Longitudin	19.69" (500)	\$873.35	\$532.53	4.37	26.52

**LOAD CLASS C GRATES - EN 1433 - 56,200 LBS., 250kN, 1,160 P.S.I.**

Part #	Description	Length (MM)	List Price	List Price (Per Foot)	Weight (Lbs.)	Grate Free Area (Sq. in./ft.)
T100-PGC-13-FP	Class C Galvanized Perforated Gr.	39.37" (1000)	\$288.57	\$87.98	9.04	8.08
T100-PGC-13-FP-500	Class C Galvanized Perforated Gr.	19.69" (500)	\$173.15	\$105.58	4.51	8.08
T100-PGC-3-FP	Class C Stainless Steel Perforated	39.37" (1000)	\$580.94	\$177.12	9.04	8.08
T100-PGC-3-FP-500	Class C Stainless Steel Perforated	19.69" (500)	\$348.57	\$212.54	4.51	8.08
T100-PGC-13-FS	Class C Galvanized Slotted Grate,	39.37" (1000)	\$288.57	\$87.98	9.68	13.31
T100-PGC-13-FS-500	Class C Galvanized Slotted Grate,	19.69" (500)	\$173.15	\$105.58	4.59	13.31
T100-PGC-3-FS	Class C Stainless Steel Slotted Gr:	39.37" (1000)	\$580.94	\$177.12	9.32	13.31
T100-PGC-3-FS-500	Class C Stainless Steel Slotted Gr:	19.69" (500)	\$348.57	\$212.54	4.62	13.31
T100-PGC-13-GM	Class C Galvanized Mesh Grate, 1	39.37" (1000)	\$299.96	\$91.45	11.50	40.75
T100-PGC-13-GM-500	Class C Galvanized Mesh Grate, 1	19.69" (500)	\$179.97	\$109.74	5.80	40.75
T100-PGC-3-SM	Class C Stainless Steel Mesh Grat	39.37" (1000)	\$939.92	\$285.56	11.50	40.75
T100-PGC-3-SM-500	Class C Stainless Steel Mesh Grat	19.69" (500)	\$675.81	\$412.08	5.80	40.75
T100-PGC-13-SD	Class C Galvanized Paverslot Grat	39.37" (1000)	\$270.11	\$82.35	10.25	6.00
T100-PGC-13-SD-500	Class C Galvanized Paverslot Grat	19.69" (500)	\$183.51	\$111.90	5.23	6.00
T100-PGC-13-SD-MU-500	Class C Galvanized Maintenance	19.69" (500)	\$477.68	\$291.27	7.43	3.00
T100-PGC-3-SD	Class C Stainless Steel Paverslot C	39.37" (1000)	\$492.82	\$150.25	10.07	6.00
T100-PGC-3-SD-500	Class C Stainless Steel Paverslot C	19.69" (500)	\$288.44	\$175.88	5.06	6.00
T100-PGC-3-SD-MU-500	Class C Stainless Steel Maintenanc	19.69" (500)	\$900.08	\$548.83	7.43	3.00
T100-PGC-HPP	Class C Black Plastic Slotted Grate	19.69" (500)	\$100.00	\$60.97	2.35	9.84
T100-PGC-4	Class C Ductile Iron Slotted Grate	19.69" (500)	\$51.25	\$31.25	7.26	16.64
T100-PGC-4-13	Class C Galvanized Ductile Iron Sl	19.69" (500)	\$64.06	\$39.06	7.26	16.64
T100-PGC-4-HP	Class C Ductile Iron Heelproof Slc	19.69" (500)	\$98.45	\$60.03	7.26	7.42
T100-PGC-4-ADA	Class C Ductile Iron Longitudinal	19.69" (500)	\$98.45	\$60.03	7.26	7.42
T100-PGC-4-ADA-13	Class C Galvanized Ductile Iron Lc	19.69" (500)	\$123.06	\$75.03	7.26	7.42
T100-PGC-4-WVY	Class C Ductile Iron WAVE Grate,	19.69" (500)	\$98.72	\$60.20	10.12	25.96
T100-PGC-4-BG	Class C Ductile Iron Bavaria Grate	19.69" (500)	\$98.72	\$60.20	6.60	13.88
T100-SCC-4	Class C Ductile Iron Solid Cover, 1	19.69" (500)	\$98.72	\$60.20	13.00	-

Grates For T1400 & T1460 - 4" Internal Width Channels						
LOAD CLASS A GRATES - EN 1433 - 3,372 LBS., 15kN, 70 P.S.I.						
Part #	Description	Length (MM)	List Price	List Price (Per Foot)	Weight (Lbs.)	Grate Free Area (Sq. in./ft.)
T100-PGA-13-FP	Class A Galvanized Perforated Gr	39.37" (1000)	\$41.76	\$12.73	3.85	8.08
T100-PGA-13-FP-500	Class A Galvanized Perforated Gr	19.69" (500)	\$25.06	\$15.28	2.09	8.08
T100-PGA-3-FP	Class A Stainless Steel Perforated	39.37" (1000)	\$246.80	\$75.24	3.85	8.08
T100-PGA-3-FP-500	Class A Stainless Steel Perforated	19.69" (500)	\$148.09	\$90.30	2.09	8.08
T100-PGA-13-FS	Class A Galvanized Slotted Grate,	39.37" (1000)	\$41.76	\$12.73	3.08	13.31
T100-PGA-13-FS-500	Class A Galvanized Slotted Grate,	19.69" (500)	\$25.06	\$15.28	2.86	13.31
T100-PGA-3-FS	Class A Stainless Steel Slotted Gr:	39.37" (1000)	\$246.80	\$75.24	3.12	13.31
T100-PGA-3-FS-500	Class A Stainless Steel Slotted Gr:	19.69" (500)	\$148.09	\$90.30	2.42	13.31
T100-PGA-3-SM	Class A Stainless Steel Mesh Grat	39.37" (1000)	\$361.01	\$110.06	5.72	40.17
T100-PGA-3-SM-500	Class A Stainless Steel Mesh Grat	19.69" (500)	\$207.12	\$126.29	3.08	40.17
T100-PGA-HPP-BLK	Class A Plastic Longitudinal, Slott	19.69" (500)	\$54.87	\$33.46	1.80	7.56
T100-PGA-HPP-GRY	Class A Plastic Longitudinal, Slott	19.69" (500)	\$54.87	\$33.46	1.80	7.56

LOAD CLASS B GRATES - EN 1433 - 28,100 LBS., 125kN, 580 P.S.I.						
Part #	Description	Length (MM)	List Price	List Price (Per Foot)	Weight (Lbs.)	Grate Free Area (Sq. in./ft.)
T100-PGB-13-LS	Class B Galvanized Longitudinal C	39.37" (1000)	\$178.37	\$54.38	8.80	28.05
T100-PGB-13-LS-500	Class B Galvanized Longitudinal C	19.69" (500)	\$99.08	\$60.41	4.37	28.05
T100-PGB-3-WW	Class B Stainless Steel Longitudin	39.37" (1000)	\$1,233.16	\$375.96	8.80	26.52
T100-PGB-3-WW-500	Class B Stainless Steel Longitudin	19.69" (500)	\$873.35	\$532.53	4.37	26.52

LOAD CLASS C GRATES - EN 1433 - 56,200 LBS., 250kN, 1,160 P.S.I.						
Part #	Description	Length (MM)	List Price	List Price (Per Foot)	Weight (Lbs.)	Grate Free Area (Sq. in./ft.)
T100-PGC-13-FP	Class C Galvanized Perforated Gr:	39.37" (1000)	\$288.57	\$87.98	9.04	8.08
T100-PGC-13-FP-500	Class C Galvanized Perforated Gr:	19.69" (500)	\$173.15	\$105.58	4.51	8.08
T100-PGC-3-FP	Class C Stainless Steel Perforated	39.37" (1000)	\$580.94	\$177.12	9.04	8.08
T100-PGC-3-FP-500	Class C Stainless Steel Perforated	19.69" (500)	\$348.57	\$212.54	4.51	8.08
T100-PGC-13-FS	Class C Galvanized Slotted Grate,	39.37" (1000)	\$288.57	\$87.98	9.68	13.31
T100-PGC-13-FS-500	Class C Galvanized Slotted Grate,	19.69" (500)	\$173.15	\$105.58	4.59	13.31
T100-PGC-3-FS	Class C Stainless Steel Slotted Gr:	39.37" (1000)	\$580.94	\$177.12	9.32	13.31
T100-PGC-3-FS-500	Class C Stainless Steel Slotted Gr:	19.69" (500)	\$348.57	\$212.54	4.62	13.31
T100-PGC-13-GM	Class C Galvanized Mesh Grate, 1	39.37" (1000)	\$299.96	\$91.45	11.50	40.75
T100-PGC-13-GM-500	Class C Galvanized Mesh Grate, 1	19.69" (500)	\$179.97	\$109.74	5.80	40.75
T100-PGC-3-SM	Class C Stainless Steel Mesh Grat	39.37" (1000)	\$939.92	\$285.56	11.50	40.75
T100-PGC-3-SM-500	Class C Stainless Steel Mesh Grat	19.69" (500)	\$675.81	\$412.08	5.80	40.75
T100-PGC-13-SD	Class C Galvanized Paverslot Grat	39.37" (1000)	\$270.11	\$82.35	10.25	6.00
T100-PGC-13-SD-500	Class C Galvanized Paverslot Grat	19.69" (500)	\$183.51	\$111.90	5.23	6.00
T100-PGC-13-SD-MU-500	Class C Galvanized Maintenance	19.69" (500)	\$477.68	\$291.27	7.43	3.00
T100-PGC-3-SD	Class C Stainless Steel Paverslot C	39.37" (1000)	\$492.82	\$150.25	10.07	6.00
T100-PGC-3-SD-500	Class C Stainless Steel Paverslot C	19.69" (500)	\$288.44	\$175.88	5.06	6.00
T100-PGC-3-SD-MU-500	Class C Stainless Steel Maintenanc	19.69" (500)	\$900.08	\$548.83	7.43	3.00
T100-PGC-HPP	Class C Black Plastic Slotted Grate	19.69" (500)	\$100.00	\$60.97	2.35	9.84
T100-PGC-4	Class C Ductile Iron Slotted Grate	19.69" (500)	\$51.25	\$31.25	7.26	16.64
T100-PGC-4-13	Class C Galvanized Ductile Iron Sl	19.69" (500)	\$64.06	\$39.06	7.26	16.64
T100-PGC-4-HP	Class C Ductile Iron Heelproof Slc	19.69" (500)	\$98.45	\$60.03	7.26	7.42

<b>T100-PGC-4-ADA</b>	Class C Ductile Iron Longitudinal	19.69" (500)	<b>\$98.45</b>	<b>\$60.03</b>	7.26	7.42
<b>T100-PGC-4-ADA-13</b>	Class C Galvanized Ductile Iron Lc	19.69" (500)	<b>\$123.06</b>	<b>\$75.03</b>	7.26	7.42
<b>T100-PGC-4-WVY</b>	Class C Ductile Iron WAVE Grate,	19.69" (500)	<b>\$98.72</b>	<b>\$60.20</b>	10.12	25.96
<b>T100-PGC-4-BG</b>	Class C Ductile Iron Bavaria Grate	19.69" (500)	<b>\$98.72</b>	<b>\$60.20</b>	6.60	13.88
<b>T100-SCC-4</b>	Class C Ductile Iron Solid Cover, 1	19.69" (500)	<b>\$98.72</b>	<b>\$60.20</b>	13.00	-

#### LOAD CLASS E GRATES - EN 1433 - 134,800 LBS., 600kN, 2,785 P.S.I.

Part #	Description	Length (MM)	List Price	List Price (Per Foot)	Weight (Lbs.)	Grate Free Area (Sq. in./ft.)
<b>T100-PGE-13-FS</b>	Class E Galvanized Slotted Grate,	39.37" (1000)	<b>\$243.19</b>	<b>\$74.14</b>	9.68	13.31
<b>T100-PGE-13-FS-500</b>	Class E Galvanized Slotted Grate,	19.69" (500)	<b>\$156.19</b>	<b>\$95.24</b>	4.59	13.31
<b>T100-PGE-3-FS</b>	Class E Stainless Steel Slotted Gr	39.37" (1000)	<b>\$778.51</b>	<b>\$237.35</b>	9.32	13.31
<b>T100-PGE-3-FS-500</b>	Class E Stainless Steel Slotted Gr	19.69" (500)	<b>\$467.11</b>	<b>\$284.82</b>	4.62	13.31
<b>T100-PGE-4</b>	Class E Ductile Iron Slotted Grate	19.69" (500)	<b>\$83.54</b>	<b>\$50.94</b>	8.36	19.49
<b>T100-PGE-4-13</b>	Class E Galvanized Ductile Iron Sl	19.69" (500)	<b>\$106.31</b>	<b>\$64.82</b>	8.36	19.49
<b>T100-PGE-4-HP</b>	Class E Ductile Iron Heelproof Slc	19.69" (500)	<b>\$148.09</b>	<b>\$90.30</b>	8.36	7.42
<b>T100-PGE-4-ADA</b>	Class E Ductile Iron Longitudinal	19.69" (500)	<b>\$148.09</b>	<b>\$90.30</b>	10.70	18.07
<b>T100-PGE-4-ADA-13</b>	Class E Galvanized Ductile Iron Lc	19.69" (500)	<b>\$222.12</b>	<b>\$135.44</b>	10.70	18.07
<b>T100-PGE-3-SBG</b>	Class E Stainless Steel Bar Grate	39.37" (1000)	<b>\$990.00</b>	<b>\$301.82</b>	12.00	24.70
<b>T100-PGE-3-SBG-500</b>	Class E Stainless Steel Bar Grate,	19.69" (500)	<b>\$594.00</b>	<b>\$362.19</b>	7.00	24.70

#### LOAD CLASS F GRATES - EN 1433 - 202,320 lbs., 900 Kn, 4,177 P.S.I.

Part #	Description	Length (MM)	List Price	List Price (Per Foot)	Weight (Lbs.)	Grate Free Area (Sq. in./ft.)
<b>T100-PGF-4-PX</b>	Class F Ductile Iron Slotted Grate	19.69" (500)	<b>\$108.05</b>	<b>\$65.88</b>	9.50	18.83
<b>T100-PGF-4-PX-13</b>	Class F Galvanized Ductile Iron Sl	19.69" (500)	<b>\$140.61</b>	<b>\$85.74</b>	9.50	18.83
<b>T100-PGF-4-B</b>	Class F Ductile Iron 4 bolt slotted	19.69" (500)	<b>\$108.05</b>	<b>\$65.88</b>	9.50	18.83
<b>T100-PGF-4-B-13</b>	Class F Galvanized Ductile Iron 4	19.69" (500)	<b>\$140.61</b>	<b>\$85.74</b>	9.50	18.83
<b>T100-PGF-4-ADA-PX</b>	Class F Ductile Iron Longitudinal	19.69" (500)	<b>\$191.25</b>	<b>\$116.62</b>	12.00	18.07
<b>T100-PGF-4-ADA-PX-13</b>	Class F Galvanized Ductile Iron Lc	19.69" (500)	<b>\$248.64</b>	<b>\$151.61</b>	12.00	18.07

Black acid resistant epoxy coated ductile iron grates (-11B) are available. Same price as the -13 grates.