



## POWERDRAIN S100K GRATES

### LOAD CLASS F - 200,000 LBS. - EN 1433 (4,177 PSI) HEAVY DUTY

Description	Part No.	Length in.	Slot Size in.	Intake Area sq. in.	Wgt. lbs.						
<b>LONGITUDINAL IRON</b>											
Iron	96096	19.69"	1.36 x 0.45	25.2	13.6	PL	✓	✗	✓		28.1
<i>Ductile iron to ASTM A 536-84 - minimum grade 64-45-12</i>											
<b>SLOTTED IRON</b>											
Iron	96082	19.69"	0.43 x 1.98 avg.	25.7	12.3	PL	✗	✗	✓		35.6
<i>Ductile iron to ASTM A 536-84 - minimum grade 64-45-12</i>											
<b>4-BOLT IRON</b>											
Iron*	99590	19.69"	0.71 x 1.81 avg.	36.0	10.8	Bolt	✗	✗	✓		35.6
<i>Ductile iron to ASTM A 536-84 - minimum grade 65-45-12. * Supplied with bolts.</i>											

### Choosing S100K Grates

There are three available grate styles to fit the S100K heavy duty channel body.

The conventional slotted grate, with PowerLok™, gives an excellent all-around heavy duty solution with the ease of the PowerLok™ locking/unlocking mechanism. Ideal for use where regular removal of the grate for maintenance is required.

The ADA compliant, longitudinal slotted grate, with PowerLok™, gives the ideal solution to a heavy duty location where some pedestrian access may be required.

Although easy locking and grate removal is important for maintenance, some specific applications require a 4-bolt solution. The four threaded stainless steel inserts in the S100K channel body allow a 4-bolt grate to be bolted into the channel for ultimate stiffness and security. Tamper resistant bolts can also be used.

