

Insert A Cell Data Sheet Model PLR-100

Vertical Leg Supported Vessels

Capacity **(C)** _____ T, MT, other

Material: _____

Number of Legs **(N)** _____

Type of Support Legs _____ I Beam
 _____ Channel
 _____ Pipe
 _____ Other

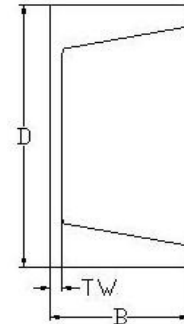
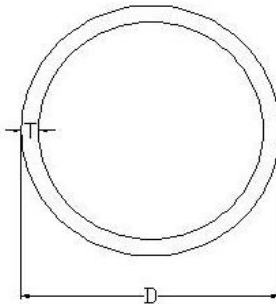
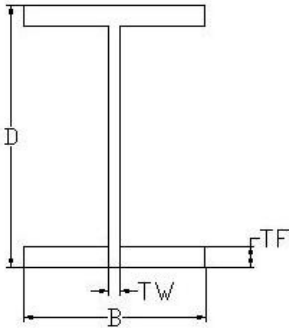
Other Support Steel Yes No
 Horizontal
 Diagonal
 Discharge
 Feed box _____

Inside or Outside Application

Size of Leg : W ? _____

PSI = _____ **{(C) / (N x A)}**
 Must Exceed 1500 PSI or 100 Kg/cm²

Cross Sectional Area of Leg **(A)** _____ (See calculation formulas below)



D= _____
 TF= _____
 TW= _____
 B= _____

T= _____
 D= _____

D= _____
 TW= _____
 B= _____

To Calculate Cross Section Area:

I Beam = $(2 \times B \times TF) + (D \times TW)$	Pipe = $\pi \times D \times T$	Channel = Call Factory
---	--------------------------------	------------------------

Use back of sheet for sketches that would be helpful in understanding the installation.

If drawings are supplied the locations for cell will be marked on drawing and returned for reference.