

Drexelcage™ Accessory

For Use with Displacer²™ Transmitters



Typical Applications

- Miscellaneous Hydrocarbons
- Crude/Brine Interface
- Gasoline/Water Interface
- NGL
- LPG
- LNG
- Olefins
- Propane
- Alkylate
- Caustics
- Desalters
- Diesel
- Butane
- Distillation Columns
- Feedwater Heaters
- Isobutane
- Heat Exchangers
- Hexane
- Knockouts
- Vacuum Towers
- Sour Water
- Gasoline
- Lube Oil
- Condensers

What is the Drexelcage?

It is a high quality accessory for new construction or for replacement of existing cages to support the DISPLACER² transmitters.

The line includes side-side connected cages with a wide variety of connections and ratings. They are available in A106B carbon steel or 316L stainless steel.

All cages carry certification to NACE MR-01-75 and are designed to meet ASME Section 8.

The Drexelcage body is 3 inch schedule 80 pipe with a 3 inch flange welded on top to mate with the specific level transmitter.

The standard drain configuration is a 3/4 inch NPTF with a pipe plug. It can be supplied with a suitable flanged configuration as well.

An optional, plugged 1/2 inch NPT vent can also be supplied above the upper side connection.

After cleaning, all carbon steel Drexelcages are painted on external surfaces and stainless items are shipped in natural condition.

How to order:

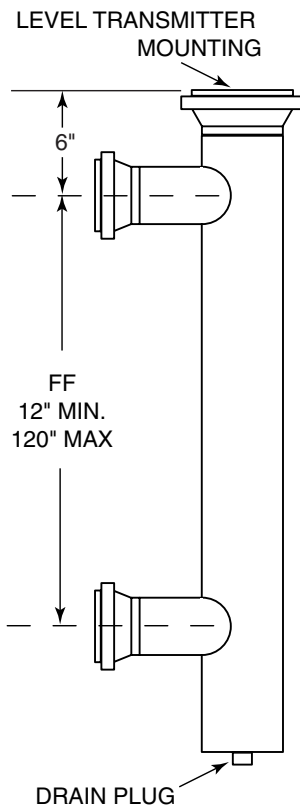
1. Decide which material of construction is required.
2. Select bolt hole orientation for connection flanges (Vertical axis centered "on" or "between" bolt holes).
3. Specify standard Slip On or Weld Neck flange construction.
4. Select size and rating of connection flanges.
5. Specify flange type (RF, RTJ, etc).
6. Specify distance between flange centerlines (dimension F-F).
7. Select standard 3/4" NPTF plugged or flanged (same flange as process connections) drain configuration.
8. Select rating and type of flange (RF, RTJ, etc.) to mate with specific probe.
9. Construct Model number using reverse side of this sheet or ask your local representative to do so.



Continuous Level Measurement

Drexelcage Accessory

Dimensions



Model Numbering

C00-XX-X-XX-XX-XXX-X-XXX-XX-XXX-X-X	
Drexelcage™	Sensor Mount Flange Type
Construction Material CS=A105 SS=316L	R=Raised Face S=Flat Face J= RTJ
Vertical Axis to Connection Flange Bolt Holes H=Centered on Hole S=Centered between Holes	level Sensor Flange Rating 150= 150# 300=300# 600=600# 900=900# 15C=1500# 25C=2500#
Flange Style SO= Slip On WN= Weld Neck	Type of Drain ST=3/4"NPT Plugged FL=Flanged
Connection Flange Size 10=1 inch 15=1 1/2 inch 20=2 inch 30=3 inch	Distance (FF) Between Flanges 012 inches Min. 120 inches Max.
Connection Flange Rating 150= 150# 300=300# 600=600# 900=900# 15C=1500# 25C=2500#	Connection Flange Type R=Raised Face S=Flat Face J= RTJ

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