

**TYPICAL SPECIFICATION
HYDRAULIC CENTURY®
55-GALLON DRUM SCALE**

**SPECIFICATION SECTION 11245 - Chemical Feeders
SPECIFICATION SECTION 11240 - Chemical Metering Pumps**

Drum Scale shall be of the hydraulic load cell type. Scale shall be sized to accept drums or carboys from 18"- 24" (457mm - 610mm) in diameter. Platform height shall be no more than 2" (51mm) to allow for easy handling and unloading of drums. Platform scale coating system shall be a minimum dry thickness of 80 mils and be resistant to moisture, chemicals, abrasion, impact and UV light.

Load cell shall be of the temperature stable, rolling diaphragm type. A _____ ft. (meter) flexible length of tubing (5/2M standard) shall lead from the load cell to allow easy installation of the dial on the platform mounted dial stand. Load cell system shall require no electric power and shall be immune to all RFI/EFI, power failures and lightning strikes.

Dial diameter shall be 8-1/2" (216mm) and read zero to _____ lbs. (kgs) with provision for tare adjustment. Dial shall be temperature stable with damper installed to prevent shock damage.

Scale shall carry a minimum Five (5) Year Factory Warranty . "Limited" Warranties shall be considered unacceptable.

Full scale accuracy shall be better than 1/2 of 1%. Scale shall be DRUMM-SCALE™ with TUF-COAT™ coating and hydraulic CENTURY® dial indicator, Model 8D____DS__, as manufactured by FORCE FLOW, 1150-D Burnett Avenue, Concord, CA 94520 USA (www.forceflow.com), or equal.

- OPTION 1:** Scale shall have a SATELLITE® loop powered 4-20mA output proportional to gross weight.
- OPTION 2:** Scale shall have a 5amp low level contact with manual reset button.
- OPTION 3:** Scale shall have a Fixed Alarm 10amp Hi/Low Pressure Switch.

Model Numbers:

PLATFORM & INDICATOR:

<u>TUF-COAT Platform:</u>	<u>Model No (Capacity lbs)</u>	<u>Metric Model (Capacity kgs)</u>
	8D4DS (400 lbs)	8D2KDS (200 kilo)
	8D6DS (600 lbs)	8D3KDS (300 kilo)
	8D8DS (800 lbs)	8D4KDS (400 kilo)
	8D10DS (1,000 lbs)	8D5KDS (500 kilo)
<u>316 SS Platform:</u>	<u>Model No (Capacity lbs)</u>	<u>Metric Model (Capacity kgs)</u>
	8D4DSS (400 lbs)	8D2KDSS (200 kilo)
	8D6DSS (600 lbs)	8D3KDSS (300 kilo)
	8D8DSS (800 lbs)	8D4KDSS (400 kilo)
	8D10DSS (1000 lbs)	8D5KDSS (500 kilo)

Platform size: 27.5" x 27.5". For other dial sizes or capacities, consult factory.



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55-Gallon DRUM/HYD