

**TYPICAL SPECIFICATION
SOLO⁷ 1000
55-GALLON DRUM SCALE**

SPECIFICATION SECTION 11245 - Chemical Feeders

SPECIFICATION SECTION 11240 - Chemical Metering Pumps

A quantity of ___ drum scales of _____ lbs (kg.) capacity shall be provided and shall be of the digital readout/electronic load cell type. Scale platform shall be sized to accept an 18" (45cm) to 24" (60cm) diameter drum. Platform height shall be no more than 2" (51mm) to permit easy loading 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.

Scale shall be of the single load cell design. Weight shall be transferred via a pivoted platform to a single, NTEP approved load cell of the shear beam strain gauge type. Flexible cable shall connect load cell to indicator to allow easy remote installation of the readout. Cable length shall be _____ feet (20'6M standard).

A 42 digit LCD indicator shall be housed in a NEMA 4X, UL approved enclosure. LCD Indicator shall be backlit with .5" characters for ease of readability in low light conditions. To allow indication of net weight, indicator shall be equipped with a sealed ten-turn knob for tare adjustment. Indicator shall output net weight via a 4-20mA signal for remote monitoring. Indicator shall have two adjustable set points for alarms or liquid level control.

OPTIONAL: Set points shall activate _____(2A dry contact relays).

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

Full scale accuracy shall be better than 1/4 of 1%. Scale shall be DRUMM-SCALE™ with TUF-COAT™ coating, Model 27-DR___DS__ and SOLO⁷ 1000 digital display Model SR1000-___ (1 or 2 channel), as manufactured by FORCE FLOW, 1150-D Burnett Avenue, Concord, CA 94520 USA (www.forceflow.com).

PLATFORMS:

<u>TUF-COAT Platform:</u>	<u>Model No. (Capacity lbs)</u>	<u>Metric Model (Capacity kgs)</u>
	27-DR4DS (400 lbs)	27-DR2KDS (200 kilo)
	27-DR6DS (600 lbs)	27-DR3KDS (300 kilo)
	27-DR8DS (800 lbs)	27-DR4KDS (400 kilo)
	27-DR10DS (1,000 lbs)	27-DR5KDS (500 kilo)
 <u>Stainless Steel Platform:</u>		
	27-DR4DSS (400 lbs)	27-DR2KDSS (200 kilo)
	27-DR6DSS (600 lbs)	27-DR3KDSS (300 kilo)
	27-DR8DSS (800 lbs)	27-DR4KDSS (400 kilo)
	27-DR10DSS (1,000 lbs)	27-DR5KDSS (500 kilo)

Standard Drumm-Scale platforms are 27 2" x 27 2" .

INDICATOR:

SR1000
SR1000-2

One Channel
Two Channel



File: _WEB\SPECS\SPC55GSO
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55-Gallon DRUM/SOLO
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