

# DRAW DOWN CALIBRATION CYLINDER

## PUMP SETTING GAUGES

### APPLICATIONS:

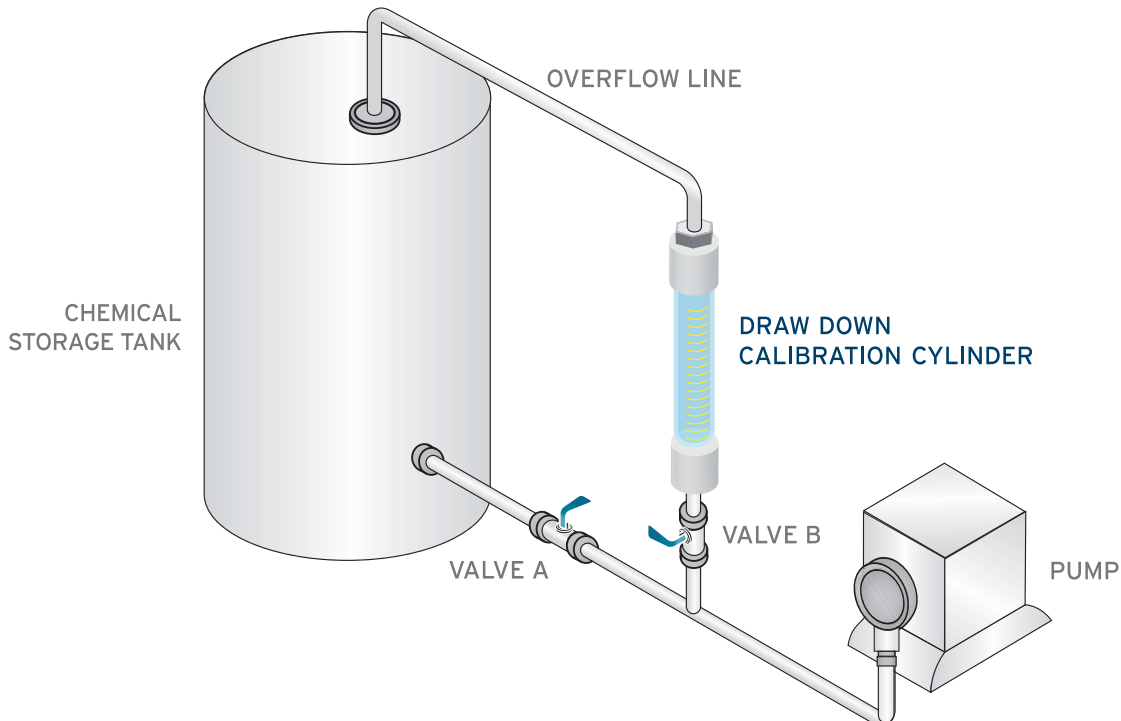
- To calibrate the flow rate of chemical metering pumps and chemical injection systems
- To periodically monitor the performance and accuracy of a chemical injection system
- To insert accurate dosages of chemical into batch processes

### FEATURES:

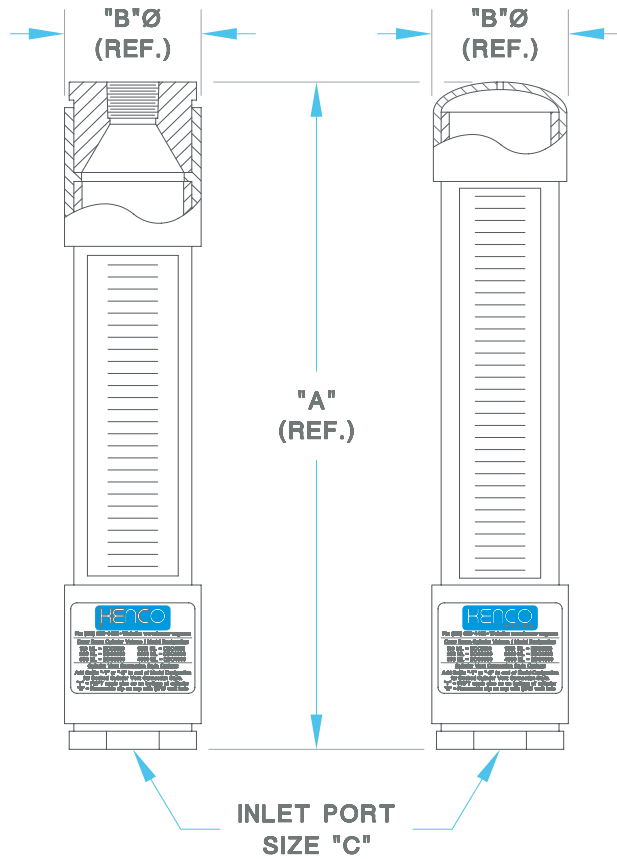
- Dual Scale:
  1. Total gauge volume in milliliters (ML)
  2. Gallons per Hour or Liters per Hour for a one minute test of calibration to determine the flow rate
- Polyester laminated scales are protected from attack by harsh chemicals
- Available in capacities ranging from 60 ML up to 10,000 ML size
- Models with threaded NPT connections on both ends and models with removable slip on top caps available
- Rugged construction using transparent PVC pipe and industrial grade PVC fittings
- Sight tube is impact resistant superior grade PVC
- Materials of construction are qualified to handle a wide range of chemicals
- Other connection types and connection sizes available



### COMMON APPLICATION



## DRAW DOWN CALIBRATION CYLINDER



### DRAW DOWN CALIBRATION CYLINDER SPECIFICATIONS

GAUGE MODEL NUMBER		GAUGE VOLUME	MAXIMUM PUMP RATE		VOLUME / RATE SCALE DIVISIONS			"A"		"B"	"C"
FEMALE NPT	SLIP-ON CAP	ML	GPH	LPH	ML	GPH	LPH	FEMALE NPT	SLIP-ON CAP		
DDC0060-T	DDC0060-S	60	0.951	3,600	0.5	0.01	0.05	13 3/4"	12 11/16"	1 5/16"	1/4" FNPT
DDC0060-T-LPH	DDC0060-S-LPH										
DDC0100-T	DDC0100-S	100	1.585	6	1	0.02	0.05	14 3/8"	13 5/16"	1 5/8"	1/2" FNPT
DDC0100-T-LPH	DDC0100-S-LPH										
DDC0250-T	DDC0250-S	250	3.963	15	2	0.05	0.10	15 3/4"	14 7/16"	2 1/4"	1/2" FNPT
DDC0250-T-LPH	DDC0250-S-LPH										
DDC0500-T	DDC0500-S	500	7.925	30	5	0.10	0.25	17 13/16"	16 3/8"	2 3/4"	3/4" FNPT
DDC0500-T-LPH	DDC0500-S-LPH										
DDC1000-T	DDC1000-S	1000	15.850	60	5	0.10	0.25	27 1/16"	25 5/8"	2 3/4"	3/4" FNPT
DDC1000-T-LPH	DDC1000-S-LPH										
DDC2000-T	DDC2000-S	2000	31.700	120	20	0.25	1	21 1/4"	19 7/16"	5"	2" FNPT
DDC2000-T-LPH	DDC2000-S-LPH										
DDC4000-T	DDC4000-S	4000	63.401	240	20	0.25	1	31"	29 3/16"	5"	2" FNPT
DDC4000-T-LPH	DDC4000-S-LPH										
DDC10,000-T	DDC10,000-S	10,000	158.503	600	100	2	5	36 7/8"	33 7/8"	7 1/4"	2" FNPT
DDC10,000-T-LPH	DDC10,000-S-LPH										

**Notes:**

1. Calibration scale on gauge models with "-T" and "-S" suffix are in Milliliters by volume and Gallons Per Hour based on a one minute test.
2. Calibration scale on gauge models with "-T-LPH" and "-S-LPH" suffix are in Milliliters by volume and Liters Per Hour based on a one minute test.
3. Other gauge sizes are available. Please contact Kenco to request a quote for options not covered by gauge specifications shown above.
4. Female NPT Vent on "-T" is the same as inlet port size "C".
5. Slip-On Cap on "-S" model is removable and has a 1/8" diameter vent hole through center.
6. Maximum Pump Rates and Rate Scale Divisions in Gallons per Hour and Liters per Hour are based on a one minute test.