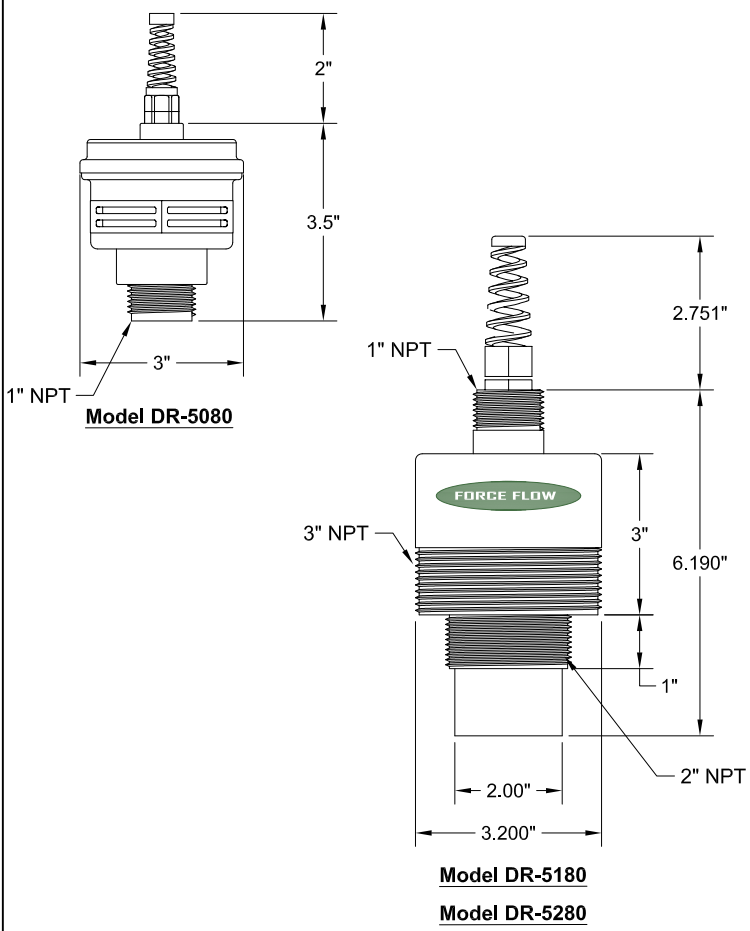


JOB REFERENCE \_\_\_\_\_

DATE: 10/30/08

**SUBMITTAL DATA:**

Qty	Model	Cable Length	Chemical
		FT <input type="checkbox"/>	
		M <input type="checkbox"/>	
		FT <input type="checkbox"/>	
		M <input type="checkbox"/>	
		FT <input type="checkbox"/>	
		M <input type="checkbox"/>	
		FT <input type="checkbox"/>	
		M <input type="checkbox"/>	



	<u>Model DR-5080</u>	<u>Model DR-5180</u>	<u>Model DR-5280</u>
<b><u>OPERATING RANGE:</u></b>	3" - 79" (76mm - 2006mm)	1' - 10' (0.3M - 3M)	1' - 25' (0.3M- 7.6M)
<b><u>OUTPUTS:</u></b>	4 - 20mA	4 - 20mA	4 - 20mA
<b><u>SUPPLY VOLTAGE:</u></b>	12 - 28 VDC 24 VDC Recommended	24 - 30 VDC 24 VDC Recommended	24 - 30 VDC 24 VDC Recommended
<b><u>TOTAL CURRENT DRAW:</u></b>	75 mA Max @ 24 VDC	50 mA Max @ 24 VDC	50 mA Max @ 24 VDC
<b><u>HOUSING:</u></b>	Polycarbonate/PET blend	PVC	PVC
<b><u>TRANSDUCER TYPE:</u></b>	PVDF - faced ceramic	Teflon faced	Teflon faced
<b><u>RATING:</u></b>	NEMA 4X	NEMA 6P, IP67	NEMA 6P, IP67
<b><u>RESPONSE:</u></b>	Factory Programmable	Programmable	Programmable
<b><u>RESOLUTION:</u></b>	.1" (2.54mm)	.1" (2.54mm)	.1" (2.54mm)
<b><u>ACCURACY:</u></b>	+/- 0.25% of Range with no temp gradient	+/- 0.25% of Range with no temp gradient	+/- 0.25% of Range with no temp gradient
<b><u>OPERATING TEMPERATURE:</u></b>	-40 to 60 Degrees C	-40 to 60 Degrees C	-40 to 60 Degrees C
<b><u>TEMP. COMP:</u></b>	Internal	Internal	Internal
<b><u>SAMPLE RATE:</u></b>	Programmable (1-24 Hz)	Programmable (1-24 Hz)	Programmable (1-24 Hz)
<b><u>BEAM PATTERN:</u></b>	9 Degrees off axis	9 Degrees off axis	9 Degrees off axis
<b><u>CABLE:</u></b>	3 Conductor with shield 22 AWG PVC jacket, 20' (6.5M)	3 Conductor with shield 22 AWG PVC jacket, 20' (6.5M)	3 Conductor with shield 22 AWG PVC jacket, 20' (6.5M)



2430 Stanwell Dr, Concord, Ca 94520 USA  
 1-800-893-6723 US & Canada, Fax: 925-686-6713  
 WWW.forceflow.com / Info@forceflow.com

ECHO-SCALE  
 ULTRASONIC SENSORS

**Drawn by:** KBV  
**Date:** 11/12/08  
**Revised:**  
**Scale:**

**Drawing Number**  
**31418**