

Westcoast Measurement Equipment Listing



Overview

This document provides a quick reference of measurement equipment that is approved for use at Westcoast metering and regulating (M&R) facilities. Where more than one model is listed as approved, or if an equipment category is not listed, seek input from Westcoast Measurement Technical Services on final selections. The listing is summarized from Enbridge internal standard MEAS-03.600 GTM Meter & Regulating (M&R) Stations Standard Equipment Listing. In the event of conflicting information within this listing and standard MEAS-03.600, the standard shall apply.

EQUIPMENT CATEGORY	MANUFACTURER	MODEL
Analyzer, GC	ABB Daniel	NGC 8206, 8209 370XA
Analyzer, H2O	Endress+Hauser	J22
Analyzer, H2S	Envent Engineering	330, 330S, 330DS, 331
Analyzer, Hydrocarbon Dew Point	Ametek	241CE II
Analyzer, Total Sulphur	Galvanic	842PL
Detector, Gas LEL	General Monitors	S4000
Filter, Dry Gas	PECO Peerless	30 Series, 70 Series 025-024
Filter/Separator	Jonell PECO	JHFS, c/w Yale model 500R quick opening closure & closure actuator tool 75H, c/w Yale model 500R quick opening closure & closure actuator tool
Heater, Building	Ruffneck	Ruffneck Electric Heater, Class 1, Division 1
Meter, Coriolis	Micro Motion	CMF025, 050, 100, 200, 300, 350, 400 with 2700/5700 transmitter
Meter, Diaphragm	Honeywell American Meter Co.	AL-800, 1000
Meter, Flow Conditioner	Canada Pipeline Accessories	CPA50E, CPA55E
Meter, Orifice	Daniel	Senior
Meter, Rotary, High Pressure	Dresser Roots	B3-HPC Series (1480 psig MAOP)
Meter, Rotary, Low Pressure	Dresser Roots	B Series Meters (175 psig MAOP)
Meter, Turbine	Sensus	AAT-18, 27, 35, 57, 60, 140, 230 T-18, 30 Mark II
Meter, Ultrasonic, High Pressure	Rosemount	3414, 3416 with T-200 transducers
Meter, Ultrasonic, Low Pressure	Sensus SICK	SONIX 880 FLOWSIC 500
RTU/EFM, Flow Computer	Emerson	ControlWave Micro FB1200
Sample System, Composite Sampler	YZ Systems	DP 2010
Sample System, Heated Regulator	GO Regulator	DHR
Sample System, Probe	Genie A+	GPHV
Switch, Level	SOR Measurement and Control	SOR 1510 with manual check plunger
Thermowell	Rosemount	114C

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Transmitter, Differential Pressure	Rosemount	3051S (Measurement Canada version, with display)
Transmitter, Flow	Dresser Roots	RA-100, MODEL ICEX
Transmitter, Multi-Variable	Rosemount	4088B (Measurement Canada version, with display)
Transmitter, Static Pressure	Rosemount	3051S (Measurement Canada version, with display)
Transmitter, Temperature	Rosemount	3144, -20°C - 65°C range (Measurement Canada version, with display)
Valve, Manifold, Instrument	Rosemount	305 Series