

FD Series Clamp on Ultrasonic Flow Meters

Features:

- Display of flow rate and temperature - FDH and FDR Series.
- Onboard graphing and historical data.
- Installs in vertical or horizontal pipe.
- Detects flow through metal or resin pipe.
- Easy clamp-on installation.
- No chance of damage from water hammer or clogging.
- FD-H models require 24 to 30VDC power supply.
- FD-R models require 24 to 30VDC or 120VAC.

Control Options:

- Dry Contact Pulse Output - User settable GPC or LPC
- 4-20 or 0-20 mA Output - Flow rate and/or temperature
- Flow Switch - User settable GPM or LPM
- Low Flow Alarm - User settable GPM or LPM



(Vertical Installation)



(Horizontal Installation)

Select a Flow Meter and a Cable, as well as a 24VDC Power Supply if needed.

Model #	Pipe Size	Max Temperature	Minimum Flow (GPM)	Max Flow (GPM)	Max Flow (GPM)
Flow with Temperature with Resettable 5 Digit Totalizer					
FD-H20	1/2" & 3/4"	185°F	0.13	1/2" = 16	3/4" = 26
FD-H32	1.0" & 1.25"	185°F	0.30	1.0" = 52	1.25" = 79
FD-R50	1.5" & 2.0"	248°F	4.5	1.5"=100	2.0" = 150
FD-R80	2.5" & 3.0"	248°F	12	2.5"=260	3.0" = 390
FD-R125	4.0" & 5.0"	248°F	30	4.0"=660	5.0" = 990
FD-R200	6.0" & 8.0"	248°F	75	6.0" = 1,400	8.0" = 2,500
FD-HCB2	6.5 Foot - Power / Input, Output Cable for FD-H & FD-R Series Meters				
FD-HCB10	32.5 Foot - Power / Input, Output Cable for FD-H & FD-R Series Meters				
Optional Power Supply					
PSDC-24-Q	115V to 24VDC Power Supply for all FD Series Meters				

