

ELECTRONIC IN-LINE METERS AND PULSERS



P/N 530020
Compact in-line meter has a flow range of 0.25 to 8.0 GPM, has 1/2" NPTF inlet and outlet, operating pressure of 1,500 PSI. Units of measure may be changed from pints, quarts, gallons or liters. Uses a lithium battery for approx. 5 year operating life, 4" Dia. x 2.75" H.

P/N 530021
High flow meter has a flow range from 0.80 to 15 GPM, with a pressure rating of 1,500 PSI which makes it ideal for use with high flow 5:1 pumps as well as the higher ratio 8:1 and 13:1 oil pumps. Functionally it is the same as P/N 530020 described above, but has 3/4" NPTF inlet and outlet threads, approx. 4" dia. x 3.3" high.

P/N 100395
Mechanical in-line meter uses oval gear technology to ensure low pressure drop and high precision and is intended for use with lubricating oils, hydraulic fluids, transmission fluid and 100% antifreeze. The die cast aluminum body is rated to 1,000 PSI working pressure with burst pressure of 3,000 PSI. Measured fluid is displayed via a 3 digit (plus fraction) re-settable batch total which reads in quarts, while the non re-settable totalizer has a 6 digit display reading in gallons. Inlet and outlet fittings are 1/2" NPTF, 3- 8 GPM.



In-Line Pulsers and Remote Display:



P/N 100104 0.25 – 8.0 GPM, 1/2" NPTF, 1,000 PSI maximum

P/N 100360
1.3 – 13.0 GPH, 1/4" NPTF (0.022 – 0.22 GPM), 14,000 PSI maximum



P/N 100370
1.3 – 13.0 GPM, 3/4" NPTF, 435 PSI maximum

P/N 100371
2.6 – 26.0 GPM, 1" NPTF, 435 PSI maximum

P/N 100372
4.0 – 40.0 GPM, 1 1/2" NPTF, 290 PSI maximum

P/N 100380
Gallon calibration, 1.3 – 13.0 GPM, 435 PSI working pressure, 3/4" NPTF

P/N 100381
Gallon calibration, 2.6 – 26.0 GPM, 435 PSI working pressure, 1" NPTF

P/N 100382
Gallon calibration, 4.0 – 40 GPM, 290 PSI working pressure, 1 1/2" NPTF



P/N 100715
Pulsar/solenoid module incorporates a metering pulser and 24V solenoid in one convenient package. Has 1/2" NPTF inlet/outlet.



P/N 100715G
Same as P/N 100715 above except has the additional unique feature of a built in bypass that allows the PSM to be bypassed in cases of emergency. This bypass is normally in the closed position and security sealed in place, but can be quickly opened by cutting the wire seal and opening the valve to allow manual dispensing operation if necessary. The security seal provides tamper evidence indicating that the bypass has been opened.

Remote Display for In-Line Pulsers:

P/N 100366
Universal remote display has 4 digit, re-settable batch total and 6 digit non re-settable cumulative total. Display may be configured to indicate gallons, quarts, pints or liters and may also be used to display flow rate of fluid being measured. This display can be easily scaled to work with in-line pulsers P/N 100104, 100360, 100370, 100371 and 100372 shown above.

Unit is powered by two AA alkaline batteries which are easily field replaceable.

