

## Fluid Inventory Control Nex-U.® U-pulser

U-pulser high accuracy in-line pulse meter.



# U-pulser

## Features

U-pulser high accuracy in-line pulse meter. Equipped with connection terminal and valve open indication light.

This meter does not have a display or function buttons and requires a 24 V DC solenoid valve.

**Only for connection to a U-count module.**

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U-PULSER METER	3120-114	3120-014	3120-013	3120-227	3120-228
Wetted Materials	Aluminium, NBR, stainless steel, acetal	Aluminium, NBR, stainless steel, acetal	PVC, Vectra®, stainless steel, Viton®	Stainless steel, Vectra®, Viton®	Aluminium, acetal, NBR, Stainless steel
Applications	Lubricants,	Oil, diesel	DEF, WW and AF solutions	DEF, WW and AF solutions	Oil, diesel
Connection threads	1/2" NPT(F)	3/4" NPT(F)	1/2" NPT(F)	1/2" NPT(F)	1" NPT(F)
Flow range	1-32 qt/min (1-30 l/min)	8.4-84.4 qt/min (8-80 l/min)	1-52.8 qt/min (1-50 l/min)	1 - 52.8 qt/min (1 - 50 l/min)	10.4-84.4 qt/min (10-80 l/min)
Pulses per quart	310 ppq (328 ppl)	104 ppq (110 ppl)	303 ppq (320 ppl)	303 ppq (320 ppl)	104 ppq (110 ppl)
Accuracy	+/- 0.5 %	+/- 0.5 %	+/- 0.5 %	+/- 0.5 %	+/- 0.5%
Max working PSI	1,450 psi (100 bar)	1,450 psi (100 bar)	435 psi (30 bar)	1,450 psi (100 bar)	1,450 psi (100 bar)
Service Bulletin	SB 3099				

MODEL AVAILABLE	
<b>3120-114</b>	U-pulser 1/2" NPT(F) Lube, AF
<b>3120-014</b>	U-pulser 3/4" NPT(F) Oil, glycol, coolant solutions, diesel
<b>3120-013</b>	U-pulser 1/2" NPT(F) DEF, WW, AF
<b>3120-227</b>	U-pulser 1/2" NPT(F) DEF, WW, AF
<b>3120-228</b>	U-pulser 1" NPT(F) DEF, WW, AF