

Fluid Inventory Control

Nex-U® U-pulser

U-pulser high accuracy in-line pulse meter.

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.



U-PULSER METER	3120-114	3120-014	3120-013	3120-227	3120-228
Wetted Materials	Aluminum, NBR, stainless steel, acetal	Aluminum, NBR, stainless steel, acetal	PVC, Vectra®, stainless steel, Viton®	Stainless steel, Vectra®, Viton®	Aluminum, 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" NPSM(F)	1/2" BSPP	1/2" BSPP	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	SB 3108	SB 3107	SB 3811	SB 3812

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