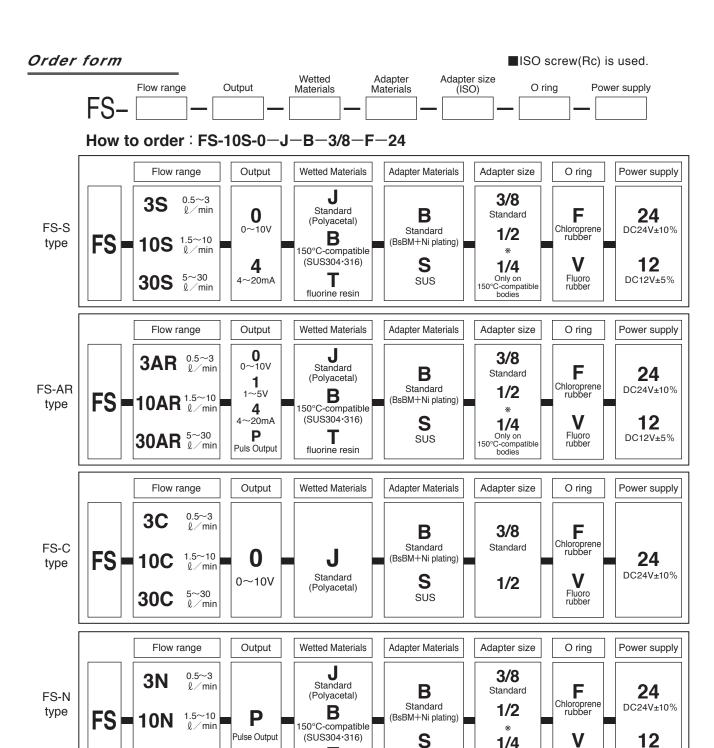
Impeller flow meter FS-N

- Pulse output
- Different output signals can be obtained.



*Descriptions are based on Japanese Industrial Standards (JIS)

	Specificatio		
Model	FS-3N	FS-10N	FS-30N
Flow range	0.5-3 L/min	1.5-10 L/min	5-30 L/min
Fluid	Industrial water, water		
Maximum working pressure	0.97 MPa		
Flow temperature	0-60°C (No freezing)		
Ambient temperature	0-40 °C		
Power supply	DC 12V ± 5% or DC 24V ± 10%		
Current consumption	25 mA		
Cable	VCTF 3 core / 0.2 mm? / 500 mm		
	red Power supply		
	black Ground		
	white Pulse output		
Pulse output	Max. DC 40 V, 100 mA, open collector		
O ring	Chloroprene or fluoro rubber		
Wetted material	POM, polyamide		
Adapter size	Rc3/8" or Rc1/2"		
Adapter material	Stainless steel or brass with nickel plating		
Accuracy	FS ±2.5%		
Flow direction	Free		
Positioning	Free		
Weight	380 g		
Protection	Weather resistant electronics		
	Order form		



Regarding < Adapter size >

5~30 ℓ∕min

30N

order form.

The diameter type of the connection section differs depending on the type of body material. Please refer to the table below when filling out your

Connection diameter Wetted Materials 1/2 3/8 1/4 Standard type(J) 150°C/Compliant(B) fluorine resin type(T)

Regarding < Adapter size > Regarding < Adapter material/O-ring >

1/4

Only on 150°C-compatible bodies

- · When selecting "B: 150°C-compatible" as the body material, do not fill in the adapter material and O-ring fields.
- · When selecting "T: Fluororesin" as the body material, do not fill in the O-ring field. We also offer products in which the adapter material is fluororesin. Please contact our sales department for details.
 - * 1/4 diameter cannot be selected for 30L specification.

Fluoro

DC12V±5%

fluorine resin

SUS

- 1 Please contact our sales department for other specifications.
- 2 Please contact our sales department for inquires regarding date of delivery, etc.
- ③ Shape and specification may change without notice due to performance improvements.