

ULTRA OVAL



Enlarged display! Easily viewable!



(Old model)



(New model)

Type S

Various functions added to make easier operations.

Newly developed
touch switch

Various alarms with
self-diagnosis function

Easy operation with gloves on!



Estimates wear status
of body and announces
maintenance timing.



Alarm in the event of
sensor wire disconnection



ULTRA OVAL



Item Capacity type	Nominal diameter (mm)	Linearity	Flow range (m³/h) ※1	Material			Connection	Max operating pressure ※2	Operating temp. range			
				Body	Rotor	Bushing						
39	10	±0.35% or ±0.15% of reading	0.2 to 12L/h	Stainless steel	Special carbon	Special carbon • Ceramics	JIS or ASME/JPI Flange type	2.94MPa	Standard: —10 to +120°C			
41			1 to 60L/h									
45			5 to 420L/h									
50	20		0.03 to 2		Stainless steel				Special carbon • Ceramics	JIS or ASME/JPI Flange type	2.94MPa	Low temp.: —60 to +60°C Standard: —10 to +120°C High temp. or jacket: 120 to 260°C
52	25		0.08 to 3.8									
53	0.15 to 6.4											
55	40		0.26 to 14									
56	0.6 to 24											
57	50		1.2 to 44									
28	50	±0.35% or ±0.15% of reading	2 to 50	Integral type: Stainless steel	Integral type: Stainless steel	Integral type: Carbon • Ceramics Separated type: Carbon	JIS or ASME/JPI Flange type	Integral type: 1.96MPa	Integral type —10 to +120°C			
29	80		4 to 90									
60	100		5 to 150									
31	100		10 to 230	Separated type: Cast iron • Cast steel	Separated type: Cast iron • Stainless steel	Carbon		Separated type: 9.51MPa		Separated type Standard: —5 to +120°C High temp. or jacket: 120 to 200°C		
32	150		15 to 320									
	200		20 to 450									
33	150		30 to 700	Cast steel	Cast iron • Stainless steel			4.51MPa				
34	250		50 to 1000						1.96MPa			
65	300											
	300											

*1. Linearity ±0.35%, at 5mPa·s or higher.

*2. Different by a flange standard.