

# Flowmeter Product Directory

MODEL : ATD



ATD-4-1-P

## FEATURES

- 전체가 금속형으로 구성되어 있고 유량지시부에 투명관을 설치 투시되는 가동부의 위치를 판독하여 직접유량을 확인 또는 측정할 수 있다. 액체보다는 기체 측정에 더 적합하며 특히 미소 유량 측정에 최적이다.
- 내부에 Damper가 설치되어 맥동류를 제어 할 수 있도록 설계되어 있다.

## SPECIFICATION

CON`N	SIZE	MAT`L	PRESS.	TEMP.	ACCURACY
SCREW	10A ~65A	STEEL	MAX 10kgf/cm <sup>2</sup>	MAX 120℃	FS ±1.5%
FLANGE	15A~150A	SUS304 SUS316			

## MODEL CODE

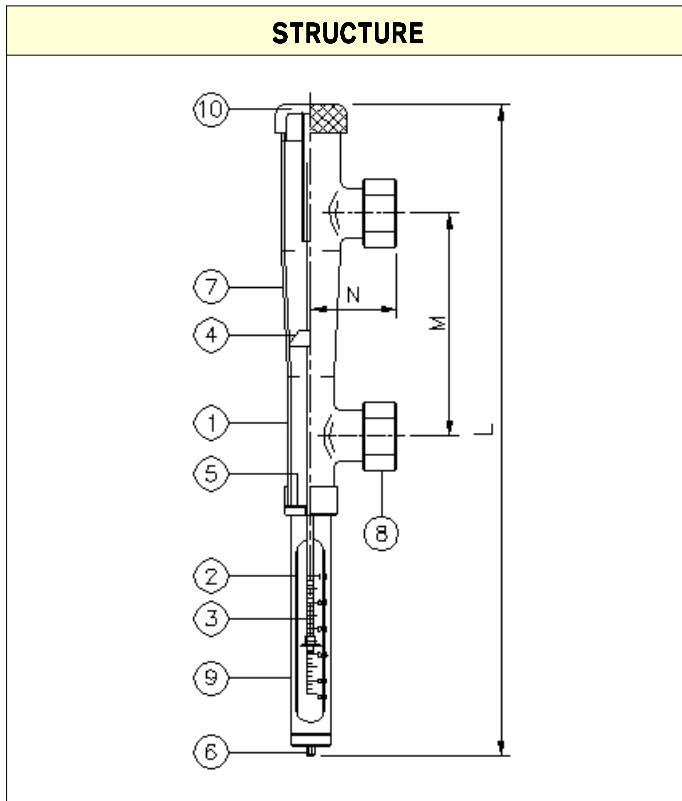
ATD	-	□	-	□	-	□	DESCRIPTION
FLOW DIRECTION		4					BOTTOM SIDE - TOP SIDE
		3					BOTTOM SIDE - TOP (Special)
MATERIAL				1			STEEL
				2			SUS304
				3			SUS316
				0			OTHER
CONNECTION						J	JIS 10K RF
						A	ANSI 150# RF
						D	DIN PN10/16
						P	PT(Male / Female)
						N	NPT(Male / Female)
						0	OTHER



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FLOW RATE										
SIZE	DIVIDE	STANDARD H <sub>2</sub> O (m <sup>3</sup> /h)	GENERAL		LOSS (mmH <sub>2</sub> O)		LIMIT (kgf/cm <sup>2</sup> )	LENGTH (mm)		
			LIQUID (m <sup>3</sup> /h)	AIR (N m <sup>3</sup> /h)	H <sub>2</sub> O	AIR		M	N SCREW (FLANGE)	L
15A		0.1 - 1.0	0.02 - 0.2 0.2 - 2	0.6 - 6 3 - 30	500	200	10	250	50 (100)	650
20A		0.2 - 2.0	0.08 - 0.8 0.35 - 3.5	1.6 - 16 5 - 50	500	200	10	250	50 (100)	650
25A		0.4 - 4.0	0.1 - 1 0.6 - 6	2 - 20 9 - 90	450	200	10	250	50 (100)	700
32A		0.6 - 6.0	0.1 - 1 1 - 10	2 - 20 15 - 150	300	200	9	250	50 (100)	700
40A		0.8 - 8.0	0.2 - 2 1.5 - 15	4 - 40 20 - 200	300	200	9	305	50 (100)	740
50A		1.5 - 15	0.5 - 5 2.5 - 25	6 - 60 40 - 400	400	200	9	320	60 (100)	760
65A		2.5 - 25	0.8 - 8 4 - 40	10 - 100 60 - 600	450	300	8	340	80 (150)	800
80A		4 - 40	1.2 - 12 5 - 50	12 - 120 80 - 800	650	350	8	360	100 (150)	850
100A		6 - 60	2.5 - 25 9 - 90	25 - 250 120 - 1200	700	400	8	410	130 (150)	920
125A		10 - 100	4 - 40 15 - 150	40 - 400 200 - 2000	1000	500	7	460	180 (250)	1050
150A		14 - 140	6 - 60 20 - 200	60 - 600 300 - 3000	1000	550	7	500	200 (250)	1200



**PART LIST**

NO	NAME	MATERIAL		
		NO.1	NO.2	NO.3
1	Body	SPP	SUS304	SUS316
2	Sight Scale	ACRYL, PC, GLASS		
3	Index	SUS304	SUS316	
4	Float	SUS304	SUS316	
5	Packing	NBR, VITON, SILICON, TEFLON		
6	Vent Plug	SUS304	SUS316	
7	Taper Tube	SUS304	SUS304	SUS316
8	Connection	SS41	SUS304	SUS316
9	Cover	AL, SUS304		
10	Body Lid	STEEL	SUS304	SUS316