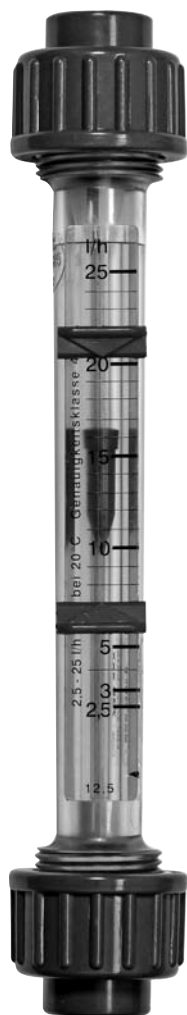


# Variable area flow indicator PDP



- For aggressive or neutral fluids
- Construction: all in plastic materials
- PVC, Polysulfon
- 2.5 ... 1000 L/h water at 20 °C. 8 scales
- Special scales: Air, HCl, NaOH, etc.
- Direct reading
- 2 set point indicators
- Alarm contacts in option
- Accuracy: Class 4
- Radial mounting: vertical, ascending flow

## TECHNICAL FEATURES

Max. pressure at 20 °C	PN 10
Temperature limits	PVC: 0...50 °C (water) Polysulfon: 0...120 °C (water)
Float:	PVDF
Float stoppers:	PVDF
Float guiding rod coating	DN50 & DN65 only: Stainless steel with PVDF coating
Seals:	EPDM
Unions (standard model):	PVC, to glue on site
Scales:	Standard in L/h of water at 20 °C
Chemical compatibility:	PVC for acid, neutral or basic liquids Polysulfon for acids

It is necessary to take care of unions temperature limits.

## SPECIFICATION (Example: PDP 100 V PVDF A)

PDP:	Plastic flow indicator
100:	Beginning of scale (end of scale is x 10)
V or P:	V: Measuring tube in PVC (V) P: Measuring tube in Polysulfon
PVDF:	Float in PVDF
A:	Including a magnet for switch control (option)

## OPTIONS

Connections:	Cast iron or stainless steel unions, flanges and fittings in PVC, PPH, PVDF or stainless (for flat seals)
Seals:	FPM
Special scales:	Air (1...9 bar absolute pressure - 20 °C) with Polysulfon measuring tube HCl (30 %). Na OH (30 and 50 %)

With your request. please specify operating conditions (fluid, temperature and pressure, maxima).

# BAMO MESURES

22, Rue de la Voie des Bans - Z.I. de la Gare - 95100 ARGENTEUIL

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## Variable area flow indicator PDP

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## DEB

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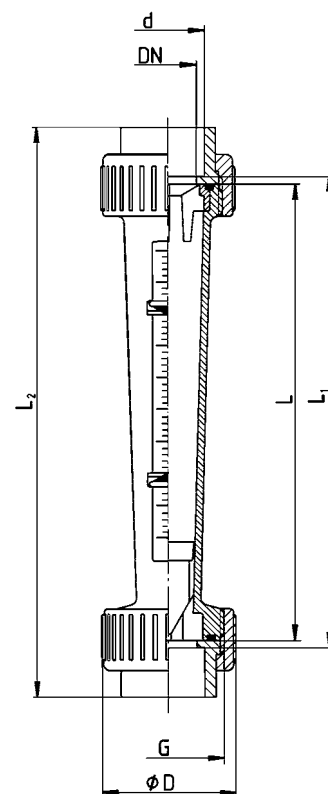
PDP Type	DN	D (mm)	R	Measuring scale (L/h)	$\Delta P$ (mbar)	Code numbers			
						PVC	PVC-A	Polysulfon	Polysulfon-A
2.5	10	16	3/8"	2.5 - 25	4.51	731 700	731 750	731 800	731 850
5	10	16		5 - 50	4.51	731 701	731 751	731 801	731 851
10	10	16		10 - 100	4.51	731 702	731 752	731 802	731 852
15	15	20	1/2"	15 - 150	4.38	731 703	731 753	731 803	731 853
20	15	20		20 - 200	4.38	731 704	731 754	731 804	731 854
30	25	32	1"	30 - 300	8.12	731 705	731 755	731 805	731 855
50	25	32		50 - 500	8.12	731 706	731 756	731 806	731 856
100	25	32		100 - 1000	8.12	731 707	731 757	731 807	731 857

$\Delta P$ : Pressure loss with water at 20 °C

For measuring tubes in TROGAMID or PVDF: please contact us.

				Dimensions [mm]				Mass /Kg
DN	d	R	G	D	L	L1	L2	
10	16	3/8"	3/4"	35	165	171	199	0.08
15	20	1/2"	1"	43	185	191	223	0.13
25	32	1"	1" 1/2"	60	200	206	250	0.24

DN	$\emptyset$	Options code numbers						
		Seals	Threaded connections		Unions	Flanges (ISO)		
		FPM	Cast iron	Stainless steel	PVC	PPH	PVC	PPH
10	16	P53 955	730 100	730 105	730 101	730 102	730 106	730 107
15	20	P53 956	730 200	730 205	730 201	730 202	730 206	730 207
25	32	P53 959	730 300	730 305	730 301	730 302	730 306	730 307



## ALARM CONTACTS

The flow meter has to be equipped with a magnetic float PVDF A.

Switching power: 12 VA / 230 V AC / 0.5 A  
 Status: NO with flow-less; **code number 730 998**  
 Protection: IP 65, DIN plug  
 Temperature limits: 0 to 55 °C



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Variable area flow indicator  
**PDP**

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