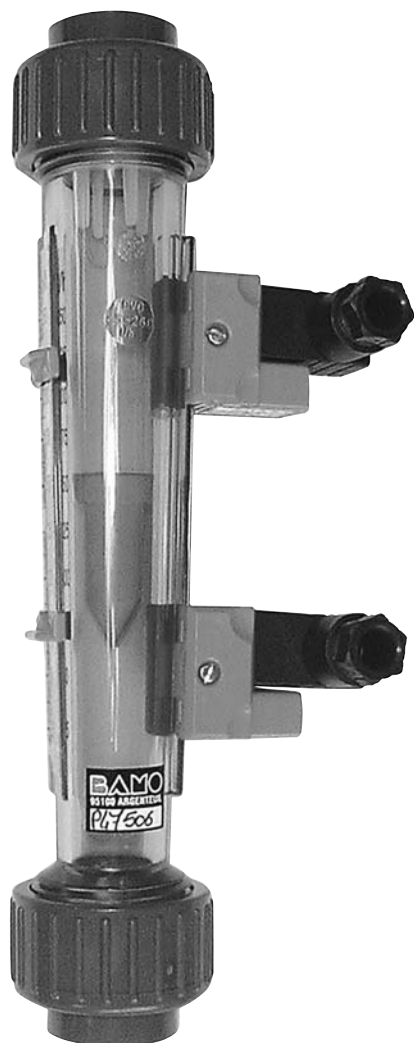


# Variable area flow indicator PDP



- For aggressive or neutral fluids
- Corrosion and shockproof
- Construction: all in plastic materials
- PVC – Trogamid (PA) – Polysulfon (PSU) - PVDF
- 3 to 1500 l/h water in 9 scales
- Direct reading
- 2 set point indicators
- Alarm contacts in option
- Accuracy: Class 4
- Radial mounting: vertical, ascending flow

## TECHNICAL FEATURES

Maximal pressure at 20 °C	PVC union: PN 10 - cast iron union: PN 16
Temperature limits	PVC: 0...50°C (water) Trogamid: 0...80°C (water) Polysulfon: 0...120°C (water)
Float:	PVDF
Float stopper:	PVDF
Seals:	EPDM
Union (standard model):	PVC, to glue on site
Scales:	l/h water at 20°C
Chemical resistance:	PVC for acid, neutral or basic liquids Trogamid for neutral and basic fluids Polysulfon for Acids – Please inquire

**Caution: it is necessary to take care of temperature limits of unions.**

## SPECIFICATION

Example: PDP 10 T PVDF A

IDP:	Small plastic flow indicator
10:	Beginning of scale (end of scale is x 10)
T:	Calibrated tube in PVC (V), Trogamid (T),
Polysulfon (P), PVDF	
PVDF:	PVDF float
A:	Including a magnet for switch control (option)

## OPTIONS

Connections:	Cast iron or stainless steel unions, flanges and collars
Seals:	With flat seals PVC, PPH, PVDF or stainless FPM

**With your request, please specify the fluid, temperature and pressure.**

# BAMO MESURES

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

Tél : (+33) 01 30 25 83 20 - Web : [www.bamo.fr](http://www.bamo.fr)

Fax : (+33) 01 34 10 16 05 - E-mail : [info@bamo.fr](mailto:info@bamo.fr)

## Variable area flow indicator PDP

20-09-2011

731 I1 01 F

## DEB

## 731-01/1

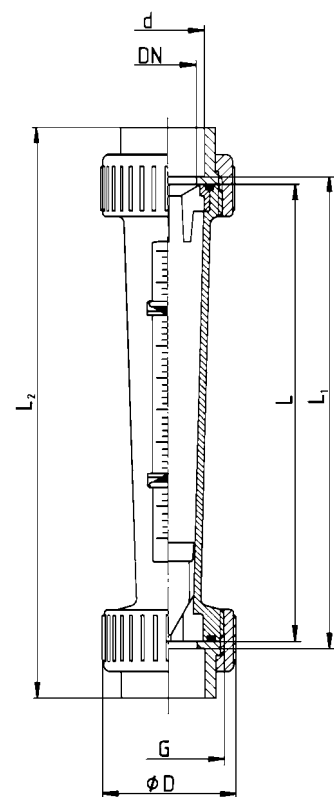
PDP type	ND	d mm	R	Scale l/h water at 20°C	Codes numbers			
					PVC	PVC-A	Polysulfon	Polysulfon-A
2	10	16	3/8"	3 - 24	P47 500	P47 683	P47 532	P47 715
5				5 - 60	P47 501	P47 684	P47 533	P47 716
10				10 - 100	P47 502	P47 685	P47 534	P47 717
15	15	20	1/2"	15 - 150	P47 505	P47 688	P47 537	P47 720
20				25 - 250	P47 506	P47 689	P47 538	P47 721
40	20	25	3/4"	40 - 400	P47 509	P47 692	P47 541	P47 724
60				60 - 600	P47 510	P47 693	P47 542	P47 725
100	25	32	1"	100 - 1 000	P47 514	P47 697	P47 546	P47 729
150				150 - 1 500	P47 515	P47 698	P47 547	P47 730

PDP type	ND	Scale l/h water at 20°C	Codes numbers			
			Trogamid	Trogamid-A	PVDF	PVDF-A
2	10	3 - 24	P47 516	P47 699	P47 548	P47 731
5		5 - 60	P47 517	P47 700	P47 549	P47 732
10		10 - 100	P47 518	P47 701	P47 550	P47 733
15	15	15 - 150	P47 521	P47 704	P47 553	P47 736
20		25 - 250	P47 522	P47 705	P47 554	P47 737
40	20	40 - 400	P47 525	P47 708	P47 557	P47 740
60		60 - 600	P47 526	P47 709	P47 558	P47 741
100	25	100 - 1 000	P47 530	P47 713	P47 562	P47 745
150		150 - 1 500	P47 531	P47 714	P47 563	P47 746

ND	d	R	Dimensions /mm (1)					ΔP mbar
			G	D	L	L1	L2	
10	16	3/8"	3/4"	35	165	171	199	3,3
15	20	1/2"	1"	43	170	176	208	2,5
20	25	3/4"	1" 1/4	53	185	191	229	6,1
25	32	1"	1" 1/2	60	200	206	250	6,1

(1) Not availables for PVDF units

ND	Ø	Options codes numbers						
		Seals	Threaded connection			Union	Flange	
		FPM	Cast iron	St. 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
20	25	P53 957	730 250	730 255	730 251	730 252	730 256	730 257
25	32	P53 959	730 300	730 305	730 301	730 302	730 306	730 307



## ELECTRICAL SWITCHES

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

Switching power : 10 VA / 100 V AC / 0.5 A  
 Status **NO** with flow-less : **Code number P 48119**  
**NC** with flow-less : **Code number P 113 131**  
 Protection : IP 65, DIN plug (acc. to DIN EN 175301-803)  
 Temperature limits : Room 0...50°C, Fluid 0...55°C



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Plastic flowmeter indicator  
**PDP**

20-09-2011

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**731-01/2**