

# 3-Way Pneumatic Valve – Single or Double Acting VP3V S4-PVDF



- PVDF valve from DN 10 to DN 50
- Pneumatic actuator  
Single or double acting
- Visual position indicator
- Options:  
Limit switch box

## DESCRIPTION

These 3-way ball valves in L or T configuration, operated by a single-acting (normally open or normally closed) or double-acting pneumatic actuator, offer multiple possibilities for controlling the direction of fluid flow within an installation. These valves are suitable for use in aggressive environments. Their different operating modes are described in document D-913.20.

## TECHNICAL FEATURES

### 3-way ball valve:

Body	PVDF
Seal	FPM
Ball	PVDF
Ball seat	PTFE
Connection	union (female ends for welding or socket fusion)
Maximum pressure	10 bar

### Pneumatic actuator

Models	single acting (NO or NC) – double acting
Operating pressure	min. 6 bar, max. 8 bar
Connection	1/4" G
Accessories mounting	NAMUR VDI/VDE 3845 and ISO 5211

### Materials:

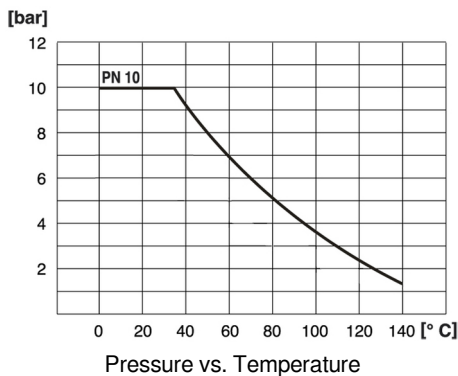
Housing	technopolymer (black color)
Pinion	nickel-plated carbon steel
Fasteners	epoxy-coated cast aluminium
Pistons	stainless steel AISI 304
Seal	BUNA-N

### Accessories:

(See document D-913.10)

- Limit switch box
- 3/2 way solenoid valve (for single-acting version)
- 5/2 way solenoid valve (for double-acting version)
- Exhaust silencer , Brass, BSP 1/4"

**EC Conformity:** The instrument meets the legal requirements of the current European Directives



**BAMO** INTERNATIONAL

22, Rue de la Voie des Bans · Z.I. de la gare · 95100 ARGENTEUIL  
 Tel +33 (0)1 30 25 83 20 Web www.bamo.eu  
 Fax +33 (0)1 34 10 16 05 E-mail export@bamo.fr

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10-04-2026

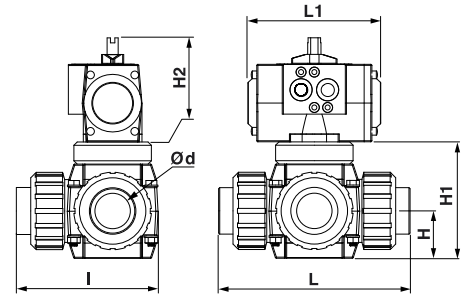
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**PLAS**

**913-08/1**

## CODE NUMBERS AND REFERENCES

ND	d	Single acting		Double acting	
		Ball, L shape	Ball, T shape	Ball, L shape	Ball, T shape
10	16	913 631	913 652	913 645	913 666
15	20	913 632	913 653	913 646	913 667
20	25	913 633	913 654	913 647	913 668
25	32	913 634	913 655	913 648	913 669
32	40	913 635	913 656	913 649	913 670
40	50	913 636	913 657	913 650	913 671
50	63	913 637	913 658	913 651	913 672

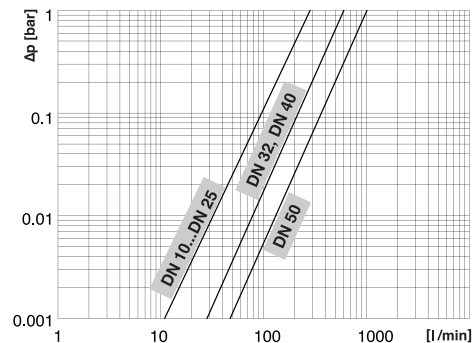
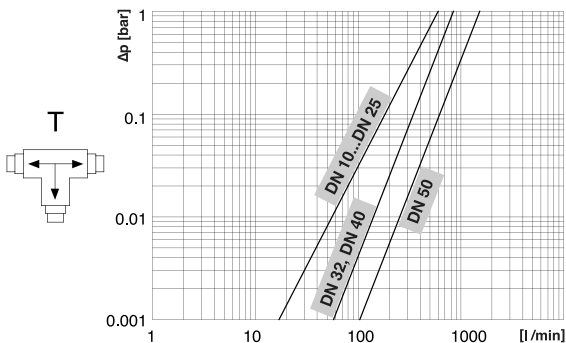
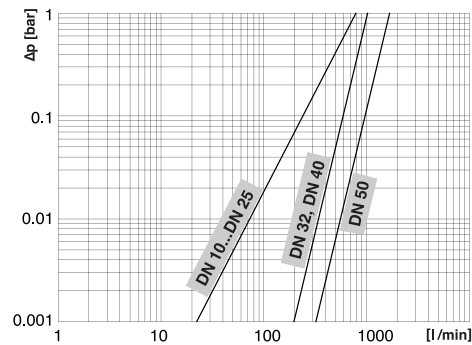
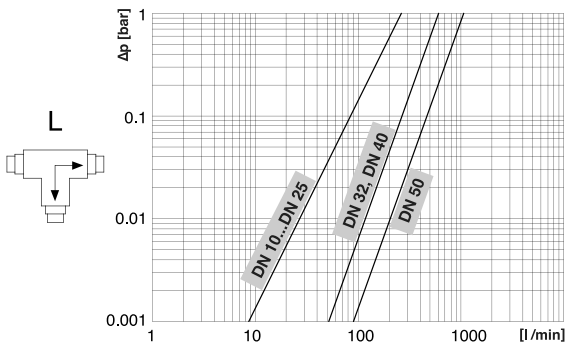


## DIMENSIONS [mm]

ND	d	Simple acting						Double acting								
		H	H1	H2	L	L1	I	H	H1	H2	L	L1	I			
10	16	33	86	91	138	119	95	33	86	91	138	119	95			
15	20															
20	25	40	100	112	163	160	116	40	100	91	163	119	116			
25	32	43	106		169						119		43	106	169	119
32	40	51	130		222						119		51	130	222	161
40	50	56	155	132.5	231	160	166	56	155	112	231	160	166			
50	63	64	168		264						175		192	64	168	264

## PHYSICAL FEATURES

Pressure drop vs. flow ( Water at 20 °C )



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 Fax +33 (0)1 34 10 16 05 E-mail [export@bamo.fr](mailto:export@bamo.fr)

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