

# PRESSURE REDUCING VALVES V182 – V82



- To maintain constant pressure downstream
- Body in PVC, PP or PVDF
- Diaphragm: PTFE coated
- Connections: spigot ends
- V182: ND 10 to ND 50
- V82: ND 65 to ND 100
- Includes a pressure gauge (with built-in guard)

## APPLICATION AND FITTING

Pressure reducing valves V182 & V82 RDP 906 reduce the pressure to the calibrated and adjustable value. Outlet pressure is not directly proportional to inlet pressure.

All wetted parts are in plastics and allow a large field of chemical in use.

These equipment protection devices may be fitted by us with other connections: unions or flanges (on request).

## TECHNICAL FEATURES

Body parts: PVC, PP or PVDF  
 Temperature limits PVC: 0...+60 °C  
 PP: -10...+80 °C  
 PVDF: -20...+100 °C

Seals: FPM (valve and pressure gauge guard)  
 Diaphragm: EPDM, PTFE coated

### Model V182

Nominal diameter: ND 10 to ND 50  
 Nominal pressure: PN 10  
 Adjustable range: 0.5...9 bar

### Model V82

Nominal diameter: ND 65 to ND 100  
 Nominal pressure ND 65 & ND 80: PN 6  
 ND 100: PN 4  
 Adjustable range ND 65 & ND 80: 0.5...5 bar  
 ND 100: 1...3 bar

## CODE NUMBERS AND REFERENCES

ND	d	Body: PVC	Body: PP	Body: PVDF
10	16	906 501	906 531	906 561
15	20	906 502	906 532	906 562
20	25	906 503	906 533	906 563
25	32	906 504	906 534	906 564
32	40	906 505	906 535	906 565
40	50	906 506	906 536	906 566
50	63	906 507	906 537	906 567
65	75	906 508	906 538	906 568
80	90	906 509	906 539	-
100	110	906 510	906 540	-

# BAMO MESURES

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## PRESSURE REDUCING VALVES

### V182 – V82

29-11-2013

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## PLAS

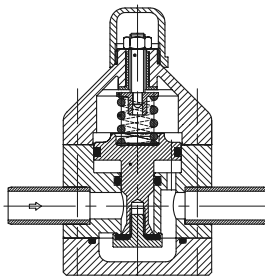
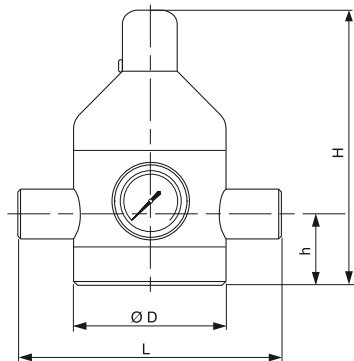
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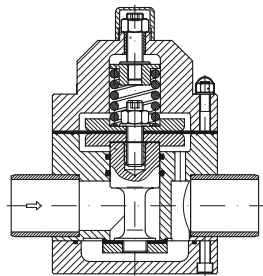
## DIMENSIONS

ND	d	L	D	h	H
10	16	134	70	112	134
15	20	134	70	112	134
20	25	134	100	130	174
25	32	174	100	130	174
32	40	174	130	175	224

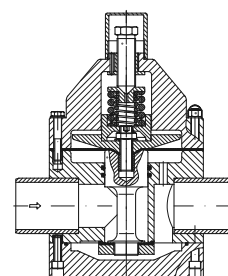
ND	d	L	D	h	H
40	50	224	130	178	224
50	63	244	150	210	244
65	75	300	200	250	300
80	90	360	250	305	360
100	110	420	300	345	420



V182 ND 10 - 50



V182 ND 65

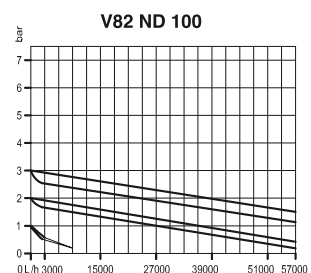
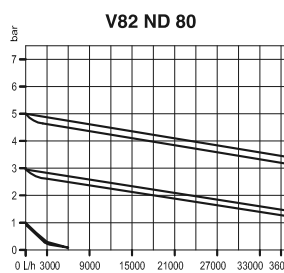
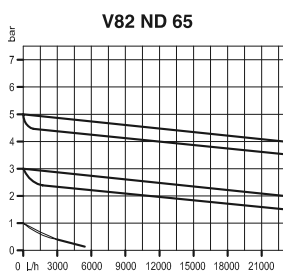
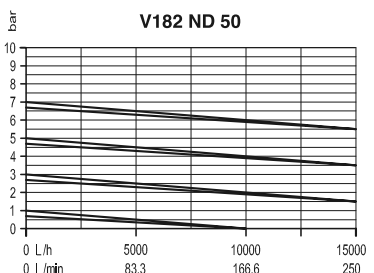
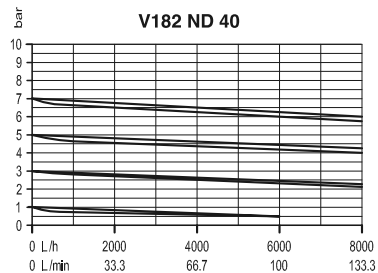
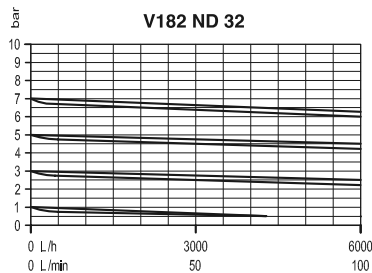
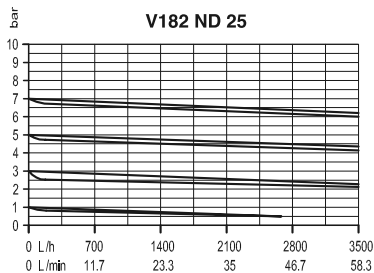
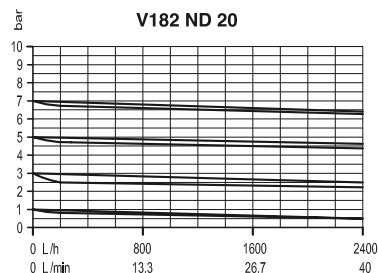
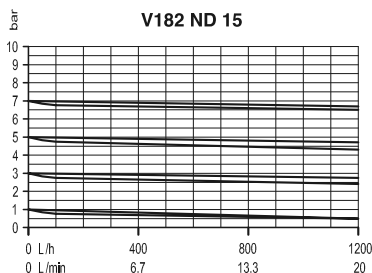
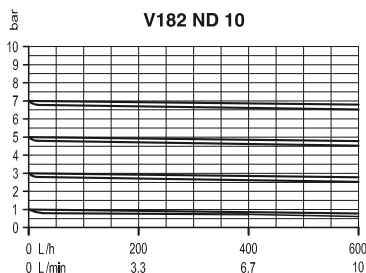


V82 ND 80 - 100

## TECHNICAL FEATURES

All following diagrams are established for Water at 20°C.

For each couple of curves, the upper one represents the opening pressure and lower one represents the closing pressure.



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