

2012

BAMO

Liquid Control Solutions



CONTROL pH
Dissolved oxygen
Chlorine
Conductivity
Water hardness
Turbidity

LEVEL
FLOW
TEMPERATURE
PRESSURE
PLASTIC VALVES



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EUROPEAN COMPANY FOR INDUSTRIAL INSTRUMENTATION

SDD 911

Pressure relief valves

A pressure relief valve SDD 911 limits the static pressure to a maximal settled value by opening the outlet (to the discharge line) when the pressure is overriding.

Pressure:
Class PN 10 (at 20°C)

Set up range:
0.5 to 10 bar

Temperature limits
PPH: 10 to 70°C
PVC: 10 to 50°C

Dimensions:
ND 10 ... ND 25

Body:
PPG

Diaphragm:
EPDM, PTFE coated

Connections:
DIN 8068 threaded
PVC union to glue on site
PPH union to weld on site



SDD 912

Pressure relief valves

Pressure relief valves SDD 912 limits the static pressure to a maximal settled value by opening the outlet (to the discharge line) when the pressure is overriding.

- All wetted parts in plastic
- Protection of pumps and process lines
- Affordable cost
- Small dimensions

Pressure:
Class PN 10 (at 20°C)

Setup range:
1 to 10 bar

Temperature limits:
+10 to +50°C

Inlet / Outlet size:
ND 32 to ND 80

Body:
PVC

Seat seal and O-rings:
EPDM or FPM

Connections:
Spigot ends
Unions, to glue on site



RDP 906

Pressure reducing valves

A pressure reducing valve RDP 906 maintains constant the pressure downstream, at the adjusted value.

Pressure:
Class PN 10 (at 20°C)

Set up range:
1 to 9 bar

Temperature limits
PPH: 10 to 70°C
PVC: 10 to 50°C

Dimensions:
ND 10 ... ND 25

Body: PPG

Diaphragm: EPDM, PTFE coated

Connections:
DIN 8068 threaded
PVC union to glue on site
PPH union to weld on site



SV 91 – SV 95

Aeration and vent valve

To control inlet and outlet of systems

Material:
PVC
PPH
PVDF

SV 91
Aerating valve

SV 95
Cone chek valve with
PTFE coated spring



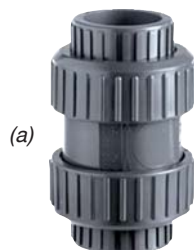
Check Valves

CBE, CSI, CBT

Ball valve (a), Angle seat valve (b), or Wafer check valve (c), to control the fluid flow direction

Body materials: PVC, PPH, PVDF
Sealing materials: EPDM, FPM

Connections: ND 10 ... ND 400



Plastic Valves

VVDV Angle Seat Valves

Body materials: PVC, PPH, PVDF
Connections:
Male spigot ends ND 10 to ND 50



930-01

VMP K4 Butterfly Valves

Body material: PP-GF
Disc material: PVC, PP or PVDF
Dimensions: ND 65 ... ND 200



945-04

VMM T4 Diaphragm Valves

Body materials: PVC, PPH, PVDF
Connections: ND 15 ... ND 65



940-02

VM2V & VM3V S4 2 or 3-way Ball Valves

Body materials: PVC, PPH, PVDF
Connections: ND 10 ... ND 80 (2-way)
ND 10 ... ND 50 (3-way)



934-02

935-01

VE 2V S6 2-way electric actuated ball valves

Economic
Compact
3 motor types
Valve body: PVC
Connections:
DN 10 ... DN 65



914-00

VE2V & VE3V, S4 2 or 3-way electric actuated ball valves

In-line pattern
Valve body: PVC, PPH, PVDF
Connections:
ND 10 ... ND 100 (2-way)
ND 10 ... ND 50 (3-way)



914-..

VEP K4 Electric actuated butterfly valves

In-line pattern
Valve body: PP-GF
Disc material: PVC, PP or PVDF
Dimensions: ND 65 ... ND 200



914-..

VP2V & VP3V, S4 2 or 3-way pneumatic actuated ball valves

Standard compatibility:
NAMUR VDI/VDE 3845
& ISO 5211
In-line pattern
Valve body: PVC, PPH, PVDF
Connections:
ND 10 ... ND 100 (2-way)
ND 10 ... ND 50 (3-way)



914-..

EVP 920 NF Solenoid valves Pilot operated

Function: NC
Housing: Nylon 66
Diaphragm and seals: EPDM
Connection: DN 10 to DN 50
Power supply: 24 and 230 V AC / 50 Hz
24 V DC



920-02

EVP-CD Solenoid valves Direct acting

Function: NO or NC
Housing: PVC, PTFE
Sealing: PTFE / EPDM, FPM
Connections: DN 10 to DN 25
Power supply: 220, 110, 48, 24 V AC / 50 Hz,
24 V DC



921-02



BAMO Mesures SAS
Headquarters, France
ISO certified company
Registered n°: 2010092106



Bamo IER GmbH
German factory
ISO certified company
Registered n°: 08 100 013102



The company

BAMO Mesures SAS:
French manufacturer of sensors and instruments for the monitoring and analysis of liquids

BAMO has expertise in:

- . Analysis and measuring of fluids, pH, chlorine, conductivity water hardness, turbidity and dissolved oxygen
- . Control and level measurement, flow, pressure and temperature
- . Motorized valves and automatic valves

Our skills and expertise include hydraulic, mechanical, electronic and plastic injection control systems.

Since its foundation in 1978, the company has continued to grow under the same family ownership.

Manufacturing and product development are conducted in accordance with **ISO 9001:2000** procedures. Our technical and commercial presence now spans Europe.

BAMO Mesures is always oriented towards the satisfaction of its loyal clientele.

BAMO IER GmbH, our subsidiary (design, manufacture and sales) has operated in Germany and Austria for 44 years. The company is **ISO 9001** certified, respecting all applicable legal requirements and European standards, testing in its own EMC lab, as well as by external approval authorities (i.e. TÜV, DIBt etc.).

BAMO Ibérica supports our customers in Spain and **BAMO Control Ltd** in the United Kingdom.

Many exclusive distributors complete this scheme around the world.

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