



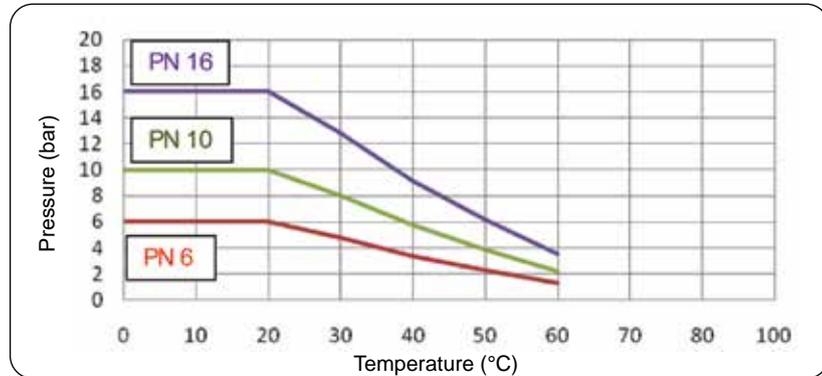
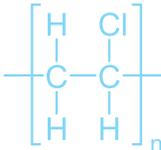
Brochure Plastic Valves

MATERIALS

PVC-U

Polyvinyl Chloride (Unplasticized)

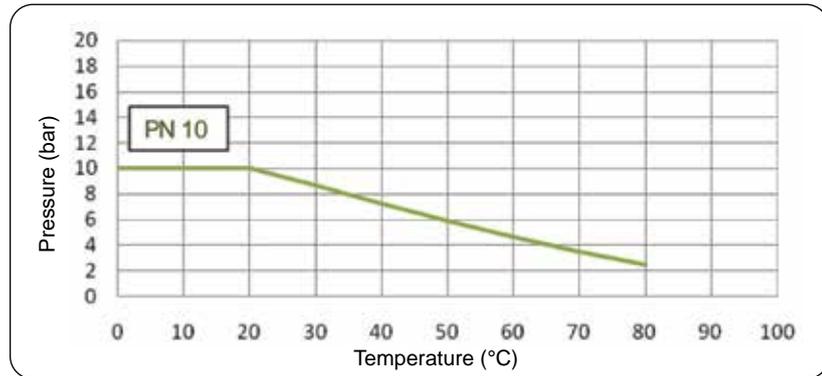
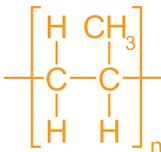
Resistant to: acids and alkalis.
 Not recommended for: aromatic solvents, use at low temperature (<0 °C),
 use at high temperature (> 60 °C).
 Coefficient of thermal expansion: 0.07 mm / (m. °C)*.
 Pressure / temperature diagram according to DIN 8061/62



PP

Polypropylene

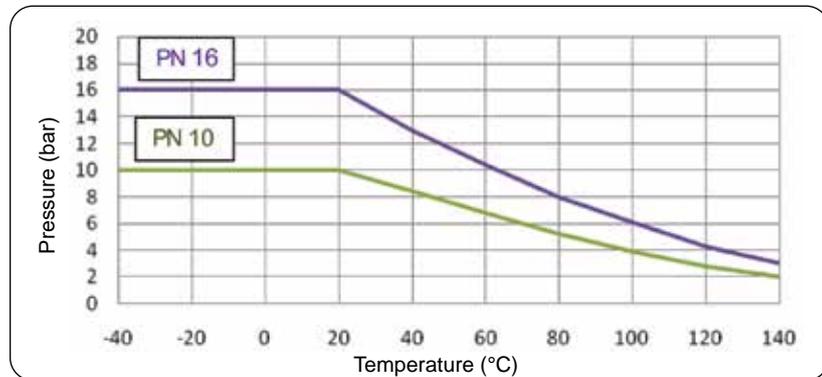
Resistant to: acids, alkalis, light solvents.
 Not recommended for: oxidizing acids and halogens, use at low temperature (<0 °C).
 Thermal expansion coefficient: 0.2 mm / (m. °C)*.
 Pressure / temperature diagram according to DIN 8077/78



PVDF

Polyvinylidene Fluoride

Resistant to acids, mixtures of acids, bromide and pure fluids, hot and corrosive fluids.
 Not recommended for: Sodium hydroxide solution (NaOH), pH value > 12.
 Coefficient of thermal expansion: 13 mm / (m. °C)*.
 Pressure / temperature diagram according to DIN standard



*Value for 25 years with dimension according to DIN 8077/18.



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BALL VALVES

B50EU



PVC-U

PVC-U Ball valve with PTFE seats
O-rings in EPDM
Union coupling with female ends to be glued
Max. working pressure: 16 bar
Temperature: 0°C ~ +60°C

DN 10 - 50

B50VU



PVC-U

PVC-U Ball valve with PTFE seats
O-rings in Viton (FPM)
Union coupling with female ends to be glued
Max. working pressure: 16 bar
Temperature: 0°C ~ +60°C

DN 10 - 50

B50EP



PP

PP Ball valve with PTFE seats
O-rings in EPDM
Union coupling with female ends to be welded
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

DN 10 - 50

B50VP



PP

PP Ball valve with PTFE seats
O-rings in Viton (FPM)
Union coupling with female ends to be welded
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

DN 10 - 50

B50VF



PVDF

PVDF Ball valve with PTFE seats
O-rings in Viton (FPM)
Union coupling with female ends to be welded
Max. working pressure: 16 bar
Temperature: -30°C ~ +140°C

DN 10 - 50

OPTION: ENDPEB50

PE male end, to be welded
for valves B50 in PVC-U and PP





BALL VALVES

B40EU



PVC-U

DN 15 - 100

PVC-U Ball valve with PTFE seats
O-rings in EPDM
Union coupling with female ends to be glued
Max. working pressure: 10 bar
Temperature: 0°C ~ +55°C

B40VU



PVC-U

DN 15 - 100

PVC-U Ball valve with PTFE seats
O-rings in Viton (FPM)
Union coupling with female ends to be glued
Max. working pressure: 10 bar
Temperature: 0°C ~ +55°C

B41EU



PVC-U

DN 15 - 100

PVC-U Ball valve with PTFE seats
O-rings in EPDM
Threaded ends BSP
Max. working pressure: 10 bar
Temperature: 0°C ~ +55°C

B41VU



PVC-U

DN 15 - 100

PVC-U Ball valve with PTFE seats
O-rings in Viton (FPM)
Threaded ends BSP
Max. working pressure: 10 bar
Temperature: 0°C ~ +55°C

OPTION: ENDPEB40

PE male end, to be welded
for valves B40 & B41 in PVC-U and PP





BALL VALVES

B40EP



PP

PP Ball valve with PTFE seats
O-rings in EPDM
Union coupling with female ends to be welded
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

DN 15 - 100

B40VP



PP

PP Ball valve with PTFE seats
O-rings in Viton (FPM)
Union coupling with female ends to be welded
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

DN 15 - 100

B41EP



PP

PP Ball valve with PTFE seats
O-rings in EPDM
Threaded ends
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

DN 15 - 100

B41VP



PP

PP Ball valve with PTFE seats
O-rings in Viton (FPM)
Threaded ends
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

DN 15 - 100

OPTION: ENDPEB40

PE male end, to be welded
for valves B40 & B41 in PVC-U and PP





BALL VALVES - WAFER TYPE

B10EU



PVC-U

DN 65 - 150

PVC-U Ball valve, wafer type, with PTFE seats
O-rings in EPDM
To be mounted between flanges PN10
Max. working pressure: 10 bar
Temperature: 0°C ~ +60°C

B10VU



PVC-U

DN 65 - 150

PVC-U Ball valve, wafer type, with PTFE seats
O-rings in Viton (FPM)
To be mounted between flanges PN10
Max. working pressure: 10 bar
Temperature: 0°C ~ +60°C

B10EP



PP

DN 65 - 150

PP Ball valve, wafer type, with PTFE seats
O-rings in EPDM
To be mounted between flanges PN10
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

B10VP



PP

DN 65 - 150

PP Ball valve, wafer type, with PTFE seats
O-rings in Viton (FPM)
To be mounted between flanges PN10
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

B10VF



PVDF

DN 65 - 150

PVDF Ball valve, wafer type, with PTFE seats
O-rings in Viton (FPM)
To be mounted between flanges PN10
Max. working pressure: 10 bar
Temperature: -30°C ~ +140°C

BALL VALVES - 3-WAY

B53LEU



PVC-U

DN 15 - 50

3-way ball valve in PVC-U with PTFE seats
 O-rings in EPDM
 L-port
 Union coupling with female ends to be glued
 Max. working pressure: 16 bar
 Temperature: 0°C ~ +60°C

B53LVU



PVC-U

DN 15 - 50

3-way ball valve in PVC-U with PTFE seats
 O-rings in Viton (FPM)
 L-port
 Union coupling with female ends to be glued
 Max. working pressure: 16 bar
 Temperature: 0°C ~ +60°C

B53TEU



PVC-U

DN 15 - 50

3-way ball valve in PVC-U with PTFE seats
 same as B53LEU but with T-port
 Max. working pressure: 16 bar
 Temperature: 0°C ~ +60°C

B53TVU



PVC-U

DN 15 - 50

3-way ball valve in PVC-U with PTFE seats
 same as B53LVU but with T-port
 Max. working pressure: 16 bar
 Temperature: 0°C ~ +60°C

CONFIGURATIONS FOR L- & T-PORT:

T1	T2	T3	T4	L1	L2
					



BALL VALVES - 3-WAY

B53LEP



PP

3-way ball valve in PP with PTFE seats
O-rings in EPDM
L-port
Union coupling with female ends to be glued
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

DN 15 - 50

B53LVP



PP

3-way ball valve in PP with PTFE seats
O-rings in Viton (FPM)
L-port
Union coupling with female ends to be glued
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

DN 15 - 50

B53TEP



PP

3-way ball valve in PP with PTFE seats
same as B53LEP but with T-port
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

DN 15 - 50

B53TVP



PP

3-way ball valve in PP with PTFE seats
same as B53LVP but with T-port
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

DN 15 - 50

CONFIGURATIONS FOR L- & T-PORT:

T1	T2	T3	T4	L1	L2



BUTTERFLY VALVES

P43EU



PVC-U

Butterfly valve in PVC-U, wafer-type
 Seat and O-ring in EPDM
 To be mounted between flanges PN10
 Max. working pressure: 10 bar
 Temperature: 0°C ~ +55°C

DN 40 - 300

P43VU



PVC-U

Butterfly valve in PVC-U, wafer-type
 Seat and O-ring in Viton (FPM)
 To be mounted between flanges PN10
 Max. working pressure: 10 bar
 Temperature: 0°C ~ +55°C

DN 40 - 300

P43EP



PP

Butterfly valve in PP, wafer-type
 Seat and O-ring in EPDM
 To be mounted between flanges PN10
 Max. working pressure: 10 bar
 Temperature: +10°C ~ +80°C

DN 40 - 200

P43VP



PP

Butterfly valve in PP, wafer-type
 Seat and O-ring in Viton (FPM)
 To be mounted between flanges PN10
 Max. working pressure: 10 bar
 Temperature: +10°C ~ +80°C

DN 40 - 200



BUTTERFLY VALVES

P53EU



PVC-U

Butterfly valve in PVC-U, wafer-type
Seat and O-ring in EPDM
To be mounted between flanges PN10
Max. working pressure: 16 bar
Temperature: 0°C ~ +60°C

DN 50 - 200

P53VU



PVC-U

Butterfly valve in PVC-U, wafer-type
Seat and O-ring in Viton (FPM)
To be mounted between flanges PN10
Max. working pressure: 16 bar
Temperature: 0°C ~ +60°C

DN 50 - 200

P53EP



PP

Butterfly valve in PP, wafer-type
Seat and O-ring in EPDM
To be mounted between flanges PN10
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

DN 50 - 200

P53VP



PP

Butterfly valve in PP, wafer-type
Seat and O-ring in Viton (FPM)
To be mounted between flanges PN10
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

DN 50 - 200

P53VF



PVDF

Butterfly valve in PVDF, wafer-type
Seat and O-ring in Viton (FPM)
To be mounted between flanges PN10
Max. working pressure: 16 bar
Temperature: -30°C ~ +120°C

DN 50 - 200

DIAPHRAGM VALVES

M54EU



PVC-U

DN 15 - 50

Diaphragm valve in PVC-U, PN10
Diaphragm and O-rings in EPDM
Union coupling with female ends to be glued
Max. working pressure: 10 bar
Temperature: 0°C ~ +60°C

M54VU



PVC-U

DN 15 - 50

Diaphragm valve in PVC-U, PN10
Diaphragm in PTFE and O-rings in Viton (FPM)
Union coupling with female ends to be glued
Max. working pressure: 10 bar
Temperature: 0°C ~ +60°C

M55EU



PVC-U

DN 15 - 100

Diaphragm valve in PVC-U, PN10
same as M54EU but with male ends
Max. working pressure: 10 bar
Temperature: 0°C ~ +60°C

M55VU



PVC-U

DN 15 - 100

Diaphragm valve in PVC-U, PN10
same as M54VU but with male ends
Max. working pressure: 10 bar
Temperature: 0°C ~ +60°C





DIAPHRAGM VALVES

M54EP



PP

DN 15 - 50

Diaphragm valve in PP, PN10
Diaphragm and O-rings in EPDM
Union coupling with female ends to be welded
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

M54VP



PP

DN 15 - 50

Diaphragm valve in PP, PN10
Diaphragm in PTFE and O-rings in Viton (FPM)
Union coupling with female ends to be welded
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

M55EP



PP

DN 15 - 100

Diaphragm valve in PP, PN10
same as M54EP but with male ends
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

M55VP



PP

DN 15 - 100

Diaphragm valve in PP, PN10
same as M54VP but with male ends
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

M54VF



PVDF

DN 10 - 50

Diaphragm valve in PVDF, PN10
Diaphragm in PTFE and O-rings in Viton (FPM)
Union coupling with female ends to be welded
Max. working pressure: 10 bar
Temperature: -30°C ~ +120°C

M55VF



PVDF

DN 10 - 100

Diaphragm valve in PVDF, PN10
same as M54VF but with male ends
Max. working pressure: 10 bar
Temperature: -30°C ~ +120°C

CHECK VALVES

C45EU



PVC-U

Check valve in PVC-U, PN10
O-rings in EPDM
Union coupling with female ends to be glued
Max. working pressure: 10 bar
Temperature: 0°C ~ +55°C

DN 15 - 50

C45VU



PVC-U

Check valve in PVC-U, PN10
O-rings in Viton (FPM)
Union coupling with female ends to be glued
Max. working pressure: 10 bar
Temperature: 0°C ~ +55°C

DN 15 - 50

C41EU



PVC-U

Check valve in PVC-U, PN10
O-rings in EPDM
Threaded ends
Max. working pressure: 10 bar
Temperature: 0°C ~ +55°C

DN 15 - 50

C41VU



PVC-U

Check valve in PVC-U, PN10
O-rings in Viton (FPM)
Threaded ends
Max. working pressure: 10 bar
Temperature: 0°C ~ +55°C

DN 15 - 50

OPTION: SPRING-C45

Spring in stainless steel for C45 and C41



CHECK VALVES

C45EP



PP

Check valve in PP, PN10
O-rings in EPDM
Union coupling with female ends to be welded
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

DN 15 - 50

C45VP



PP

Check valve in PP, PN10
O-rings in Viton (FPM)
Union coupling with female ends to be welded
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

DN 15 - 50

C41EP



PP

Check valve in PP, PN10
O-rings in EPDM
Threaded ends
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

DN 15 - 50

C41VP



PP

Check valve in PP, PN10
O-rings in Viton (FPM)
Threaded ends
Max. working pressure: 10 bar
Temperature: +10°C ~ +80°C

DN 15 - 50

OPTION: SPRING-C45

Spring in stainless steel for C45 and C41



CHECK VALVES

C47EU



PVC-U

DN 32 - 250

Swing Check valve in PVC-U, PN10, with spring in SS
O-rings in EPDM
Wafer type
Max. working pressure: 10 bar
Temperature: 0°C ~ +60°C

C47VU



PVC-U

DN 32 - 250

Swing Check valve in PVC-U, PN10, with spring in SS
O-rings in Viton (FPM)
Wafer type
Max. working pressure: 10 bar
Temperature: 0°C ~ +60°C

C42EU



PVC-U

DN 32 - 250

Check valve in PVC-U, PN10
same as C47EU with with female ends
Max. working pressure: 10 bar
Temperature: 0°C ~ +60°C

C42VU



PVC-U

DN 32 - 250

Check valve in PVC-U, PN10
same as C47VU with with female ends
Max. working pressure: 10 bar
Temperature: 0°C ~ +60°C

OPTION: SPRING-C47

Spring in stainless steel for C47 in PP and PVDF



CHECK VALVES

C47EP



PP

Swing Check valve in PP, PN10
O-rings in EPDM
Wafer type
Max. working pressure: 10 bar
Temperature: 0°C ~ +60°C

DN 32 - 250

C47VP



PP

Swing Check valve in PP, PN10
O-rings in Viton (FPM)
Wafer type
Max. working pressure: 10 bar
Temperature: 0°C ~ +60°C

DN 32 - 250

C47VF



PVDF

Swing Check valve in PVDF, PN10
O-rings in Viton (FPM)
Wafer type
Max. working pressure: 10 bar
Temperature: 0°C ~ +60°C

DN 32 - 250

OPTION: SPRING-C47

Spring in stainless steel for C47 in PP and PVDF



CHECK VALVES

C49EU



PVC-U

DN 15 - 100

Disc Check valve in PVC-U, PN10, with spring in SS
O-rings in EPDM
Wafer type
Max. working pressure: 10 bar
Temperature: 0°C ~ +60°C

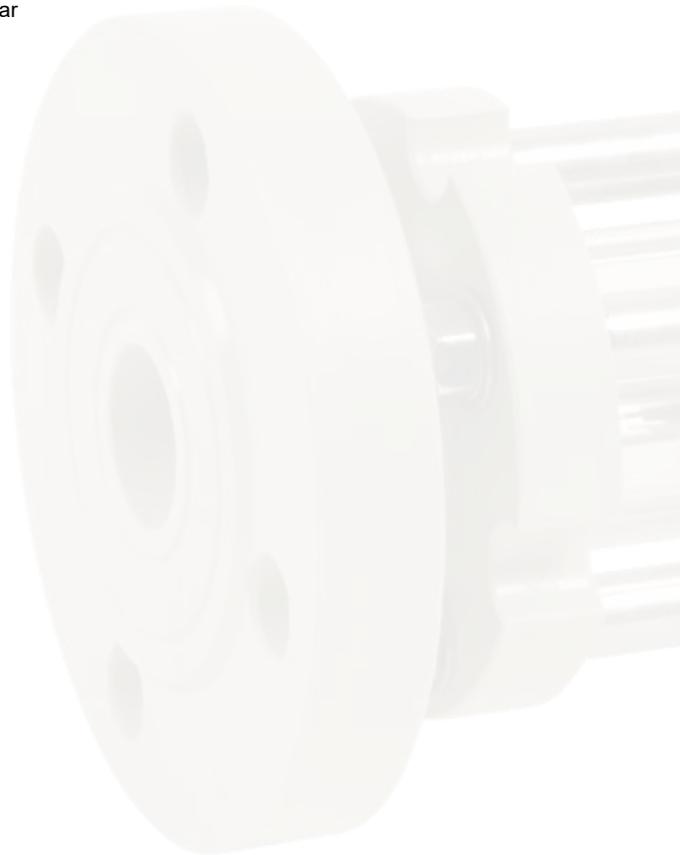
C49VU



PVC-U

DN 15 - 100

Disc Check valve in PVC-U, PN10, with spring in SS
O-rings in Viton (FPM)
Wafer type
Max. working pressure: 10 bar
Temperature: 0°C ~ +60°C





SIGHT GLASSES

S45EU



PVC-U

DN 15 - 100

Sight glass in PVC-U, PN10 (<DN80), PN4 (>DN80)
Tube in transparent PVC, O-ring in EPDM
Union coupling with female ends to be glued
Max. working pressure: 10 bar (DN15 ~ DN80), 4 bar (DN100 ~ DN150)
Temperature: 0°C ~ +60°C

S45EUF



PVC-U

DN 65 - 150

Sight glass in PVC-U, PN10 (<DN80), PN4 (>DN80)
same as S45EU but with flanged ends
Max. working pressure: 10 bar (DN15 ~ DN80), 4 bar (DN100 ~ DN150)
Temperature: 0°C ~ +60°C

S45VPF



PP

DN 25 - 150

Sight glass in PP, PN10
Tube in borosilicate, O-ring in Viton (FPM)
Flanged ends
Max. working pressure:
10 bar (DN 25 ~ DN50), 6 bar (DN65 ~ DN100), 5 bar (DN150)
Temperature: +10°C ~ +80°C

S45VFF



PVDF

DN 25 - 150

Sight glass in PVDF, PN10
Tube in borosilicate, O-ring in Viton (FPM)
Flanged ends
Max. working pressure:
10 bar (DN 25 ~ DN50), 6 bar (DN65 ~ DN100), 5 bar (DN150)
Temperature: 0°C ~ +110°C



Y-STRAINERS

F40EU



PVC-U

DN 15 - 100

Y-strainer in transparent PVC-U, PN6
 Screen in PP - 0,8mm; O-rings in EPDM
 Union coupling with female ends to be glued
 Max. working pressure: 10 bar (DN15 ~ DN80), 4 bar (DN100 ~ DN150)
 Temperature: 0°C ~ +60°C

F40EP



PP

DN 15 - 50

Y-strainer in PP, PN6
 Screen in FEP - 0,5mm; O-rings in EPDM
 Union coupling with female ends to be welded
 Max. working pressure: 10 bar (DN15 ~ DN80), 4 bar (DN100 ~ DN150)
 Temperature: 0°C ~ +80°C

F40VP



PP

DN 15 - 50

Y-strainer in PP, PN6
 Screen in FEP - 0,5mm; O-rings in Viton (FPM)
 Union coupling with female ends to be welded
 Max. working pressure: 10 bar (DN15 ~ DN80), 4 bar (DN100 ~ DN150)
 Temperature: +10°C ~ +80°C

F40VF



PVDF

DN 15 - 50

Y-strainer in PVDF, PN16
 Screen in FEP - 0,5mm; O-rings in Viton (FPM)
 Union coupling with female ends to be welded
 Max. working pressure: 10 bar (DN15 ~ DN80), 4 bar (DN100 ~ DN150)
 Temperature: 0°C ~ +120°C



AUTOMATED VALVES



PRSR

Pneumatic actuator in polyamide reinforced with fibreglass, spring return
Max. 8 bar air pressure

PRDA

Pneumatic actuator in polyamide reinforced with fibreglass, double acting
Max. 8 bar air pressure

B50EU-PRSR

PVC-U

SPRING RETURN

Ball valve B50EU with pneumatic actuator PRSR, spring return, normally closed (EPDM o-rings) (DN15-50)



B50VU-PRSR

PVC-U

SPRING RETURN

Ball valve B50VU with pneumatic actuator PRSR, spring return, normally closed (Viton o-rings) (DN15-50)



B50EU-PRDA

PVC-U

DOUBLE ACTING

Ball valve B50EU with pneumatic actuator PRDA, double acting (EPDM o-rings) (DN15-50)



B50VU-PRDA

PVC-U

DOUBLE ACTING

Ball valve B50VU with pneumatic actuator PRDA, double acting (Viton o-rings) (DN15-50)



AUTOMATED VALVES

B50EP-PRSR



PP

SPRING RETURN

Ball valve B50EP with pneumatic actuator PRSR, spring return, normally closed (EPDM o-rings) (DN15-50)

B50VP-PRSR



PP

SPRING RETURN

Ball valve B50VP with pneumatic actuator PRSR, spring return, normally closed (Viton o-rings) (DN15-50)

B50EP-PRDA



PP

DOUBLE ACTING

Ball valve B50EP with pneumatic actuator PRDA, double acting (EPDM o-rings) (DN15-50)

B50VP-PRDA



PP

DOUBLE ACTING

Ball valve B50VP with pneumatic actuator PRDA, double acting (Viton o-rings) (DN15-50)

B50VF-PRSR



PVDF

SPRING RETURN

Ball valve B50VF with pneumatic actuator PRSR, spring return, normally closed (Viton o-rings) (DN15-50)

B50VF-PRDA



PVDF

DOUBLE ACTING

Ball valve B50VF with pneumatic actuator PRDA, double acting (Viton o-rings) (DN15-50)



AUTOMATED VALVES

B40EU-PRSR



PVC-U

SPRING RETURN

Ball valve B40EU with pneumatic actuator PRSR, spring return, normally closed (EPDM o-rings) (DN15-50)

B40VU-PRSR



PVC-U

SPRING RETURN

Ball valve B40VU with pneumatic actuator PRSR, spring return, normally closed (Viton o-rings) (DN15-50)

B40EU-PRDA



PVC-U

DOUBLE ACTING

Ball valve B40EU with pneumatic actuator PRDA, double acting (EPDM o-rings) (DN15-50)

B40VU-PRDA



PVC-U

DOUBLE ACTING

Ball valve B40VU with pneumatic actuator PRDA, double acting (Viton o-rings) (DN15-50)

AUTOMATED VALVES

B40EP-PRSR



PP

SPRING RETURN

Ball valve B40EP with pneumatic actuator PRSR, spring return, normally closed (EPDM o-rings) (DN15-50)

B40VP-PRSR



PP

SPRING RETURN

Ball valve B40VP with pneumatic actuator PRSR, spring return, normally closed (Viton o-rings) (DN15-50)

B40EP-PRDA



PP

DOUBLE ACTING

Ball valve B40EP with pneumatic actuator PRDA, double acting (EPDM o-rings) (DN15-50)

B40VP-PRDA



PP

DOUBLE ACTING

Ball valve B40VP with pneumatic actuator PRDA, double acting (Viton o-rings) (DN15-50)



AUTOMATED VALVES - 3-WAY

B53LEU-PRSR



PVC-U

SPRING RETURN

Ball valve B53LEU with pneumatic actuator PRSR, spring return, normally closed (EPDM o-rings) (DN15-50)

(L-port : B53LEU-... - T-port : B53TEU-...)

B53LVU-PRSR



PVC-U

SPRING RETURN

Ball valve B53LVU with pneumatic actuator PRSR, spring return, normally closed (Viton o-rings) (DN15-50)

(L-port : B53LEU-... - T-port : B53TEU-...)

B53LEU-PRDA



PVC-U

DOUBLE ACTING

Ball valve B53LEU with pneumatic actuator PRDA, double acting (EPDM o-rings) (DN15-50)

(L-port : B53LEU-... - T-port : B53TEU-...)

B53LVU-PRDA



PVC-U

DOUBLE ACTING

Ball valve B53LVU with pneumatic actuator PRDA, double acting (Viton o-rings) (DN15-50)

(L-port : B53LVU-... - T-port : B53TVU-...)



PRESSURE REGULATORS

PRV55EU



PVC-U

DN 10 - 50

Pressure regulator in PVC-U, PN10
Diaphragm in EPDM with PTFE coating
EPDM o-rings
Union coupling with female ends to be glued

PRV56EU

same as PRV55EU but with male ends

PRV57EU

same as PRV55EU but with loose flange ends

PRV55EP



PP

DN 10 - 50

Pressure regulator in PP, PN10
Diaphragm in EPDM with PTFE coating
EPDM o-rings
Union coupling with female ends to be welded

PRV56EP

same as PRV55EP but with male ends

PRV57EP

same as PRV55EP but with loose flange ends

PRV55VP

same as PRV55EP but with Viton (FPM) o-rings

PRV56VP

same as PRV55VP but with male ends

PRV57VP

same as PRV55VP but with loose flange ends

PRV55VF



PVDF

DN 10 - 50

Pressure regulator in PVDF, PN10
Diaphragm in EPDM with PTFE coating
Viton (FPM) o-rings
Union coupling with female ends to be welded

PRV56VF

same as PRV55EP but with male ends

PRV57VF

same as PRV55EP but with loose flange ends



PRESSURE REGULATORS

PRV50EU



PVC-U

Pressure regulator in PVC-U, PN10
Diaphragm in EPDM with PTFE coating
EPDM o-rings
Union coupling with male ends to be glued

DN 65 - 80

PRV51EU

same as PRV50EU but with loose flange ends

PRV50EP



PP

Pressure regulator in PP, PN10
Diaphragm in EPDM with PTFE coating
EPDM o-rings
Union coupling with male ends to be welded

DN 65 - 80

PRV51EP

same as PRV50EP but with loose flange ends

PRV50VF



PVDF

Pressure regulator in PVDF, PN10
Diaphragm in EPDM with PTFE coating
Viton o-rings
Union coupling with male ends to be welded

DN 65 - 80

PRV51VF

same as PRV50VF but with loose flange ends

RELIEF VALVES

RV18EU



PVC-U

Relief valve in PVC-U, PN10
Diaphragm in EPDM with PTFE coating
EPDM o-rings
Union coupling with female ends to be glued
Temperature: 0°C ~ +50°C

DN 8

RV18VU

same as RV18EU but with Viton (FPM) o-rings

RV18EP



PP

Relief valve in PP, PN10
Diaphragm in EPDM with PTFE coating
EPDM o-rings
Union coupling with female ends to be welded
Temperature: +10°C ~ +70°C

DN 8

RV18VP

same as RV18EP but with Viton (FPM) o-rings

RV18EF



PVDF

Relief valve in PVDF, PN10
Diaphragm in EPDM with PTFE coating
EPDM o-rings
Union coupling with female ends to be welded
Temperature: -30°C ~ +100°C

DN 8

RV18VF

same as RV18EF but with Viton (FPM) o-rings





RELIEF VALVES

RV18TU



PVC-U

DN 10 - 50

Relief valve in PVC-U, PN10
Diaphragm in EPDM with PTFE coating
PTFE o-rings
Union coupling with male ends to be glued

RV19TU

(DN15-50) same as RV18TU but with loose flange ends

RV18TP



PP

DN 10 - 50

Relief valve in PP, PN10
Diaphragm in EPDM with PTFE coating
PTFE o-rings
Union coupling with male ends to be welded

RV19TP

(DN15-50) same as RV18TP but with loose flange ends

IMPORTANT REMARK:

Relief valves are not safety valves.
No set pressure certificate can be provided.

RELIEF VALVES

RV12EU



PVC-U

DN 10 - 50

Relief valve in PVC-U, PN10
Diaphragm in EPDM with PTFE coating
With patented piston check valve
EPDM o-rings
Union coupling with female ends to be glued

RV13EU

(DN10-50) same as RV12EU but with male ends

RV14EU

(DN15-50) same as RV12EU but with loose flange ends

RV12EP



PP

DN 10 - 50

Relief valve in PP, PN10
Diaphragm in EPDM with PTFE coating
With patented piston check valve
EPDM o-rings
Union coupling with female ends to be welded

RV13EP

(DN10-50) same as RV12EP but with male ends

RV14EP

(DN15-50) same as RV12EP but with loose flange ends

RV12VP

(DN10-50) same as RV12EP but with Viton (FPM) o-rings

RV13VP

(DN10-50) same as RV12VP but with male ends

RV14VP

(DN15-50) same as RV12VP but with loose flange ends

RV12VF



PVDF

DN 10 - 50

Relief valve in PVDF, PN10
Diaphragm in EPDM with PTFE coating
With patented piston check valve
Viton (FPM) o-rings
Union coupling with female ends to be welded

RV13VF

(DN10-50) same as RV12VF but with male ends

RV14VF

(DN15-50) same as RV12VF but with loose flange ends



RELIEF VALVES

RV13EU



PVC-U

Relief valve in PVC-U, PN10
Diaphragm in EPDM with PTFE coating
EPDM o-rings
Union coupling with male ends to be glued

DN 65 - 100

RV14EU

same as RV13EU but with loose flange ends

RV13EP



PP

Relief valve in PP, PN10
Diaphragm in EPDM with PTFE coating
EPDM o-rings
Union coupling with male ends to be welded

DN 65 - 100

RV14EP

same as RV13EP but with loose flange ends

RV13VP

same as RV13EP but with Viton (FPM) o-rings

RV14VP

same as RV13VP but with loose flange ends

RV13VF



PVDF

Relief valve in PVDF, PN10
(DN65-100) Diaphragm in EPDM with PTFE coating
Viton (FPM) o-rings
Union coupling with male ends to be welded

DN 65 - 100

RV14VF

same as RV13VF but with loose flange ends

IMPORTANT REMARK:

Relief valves are not safety valves.
No set pressure certificate can be provided.

ALSO AVAILABLE



