Pressed bends with gaskets

# BPDL-90

## Description

Pressed bends are designed for building ventilation systems based on spiral and plain ducts. Seam welds provide air tightness class D without the need to use any other sealants. In ventilation and heat recuperation systems, the double EPDM gasket provides air tightness class D according to EN 12237. The piece is connected with a duct by inserting one into the other. The pressed form of the ventilation piece helps to reduce the flow resistance and the pressure loss.

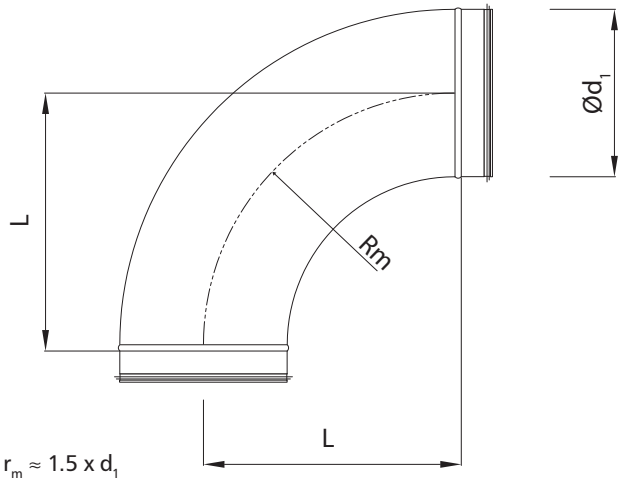
There is also available version with a female end - **BPDFL** code
or with two female ends - **BPDFF** code.

**Available materials - Product code example**
BPDL-90-... - galvanized steel sheet

**Product code example**
Product code: **BPDL- aaa - 90**

type
Ød$_1$
angle

## Dimensions




$r_m \approx 1.5 \times d_1$

| *Type (mm)* | *Ød$_{1\ nom}$ (mm)* | *L (mm)* | *Weight (kg)* |
|---|---|---|---|
| BPDL-100-90 | 100 | 150 | 0.6 |
| BPDL-125-90 | 125 | 190 | 0.8 |
| BPDL-150-90 | 150 | 225 | 1.2 |
| BPDL-200-90 | 200 | 300 | 2.1 |
| BPDL-250-90 | 250 | 375 | 2.7 |



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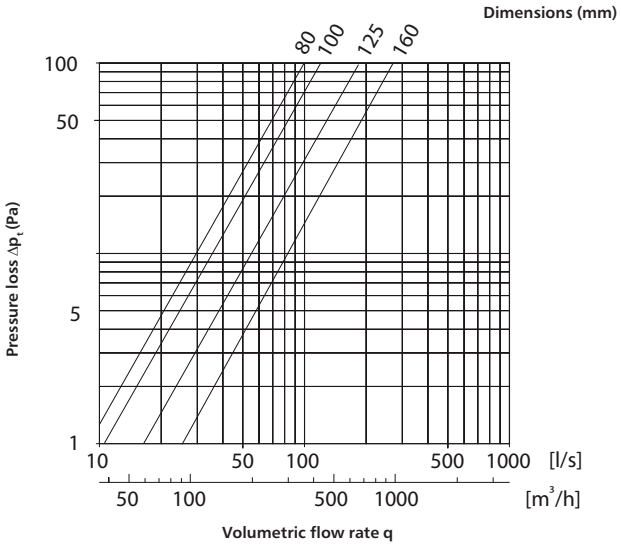
Technical specifications for 90° pressed and segmented bends

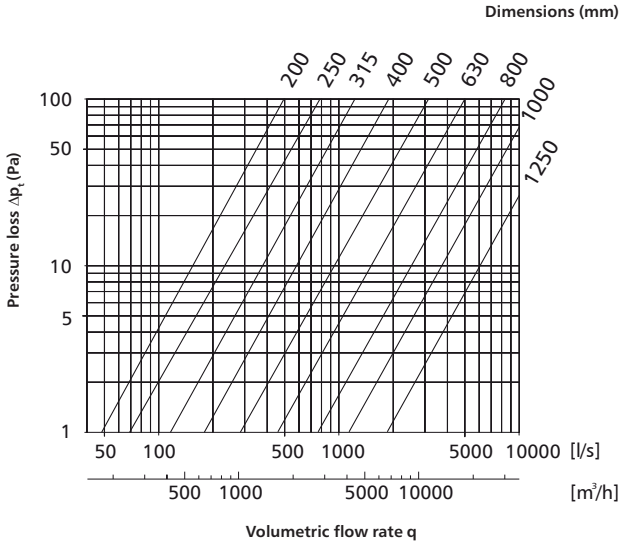
# BPKL/BPL/BPDL/BSKL/BSL/BSDL

## *Technical specifications*

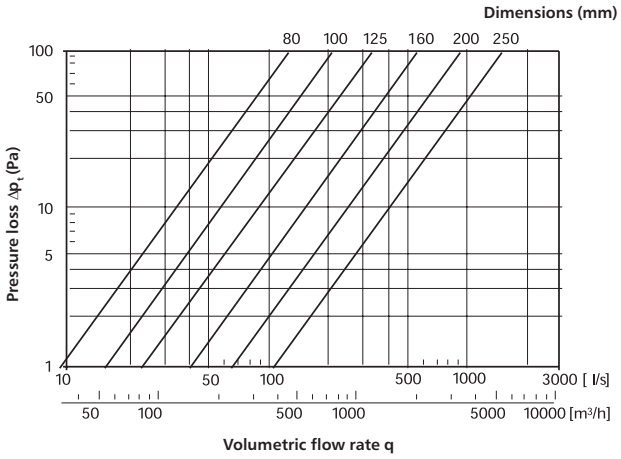
### Flow chart for BPKL-90/BPK-90/BPKFL-90/BPKF-90



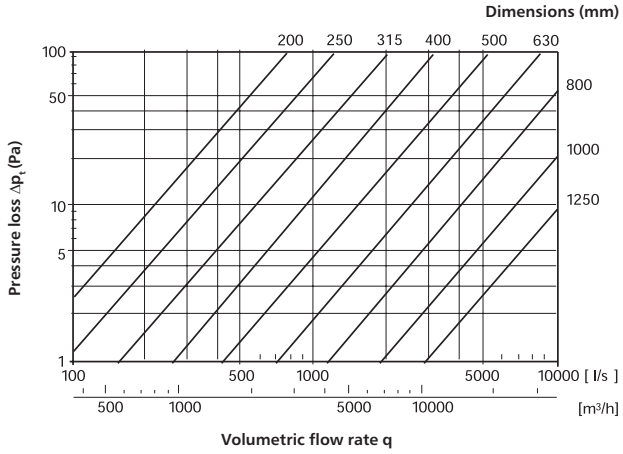

### Flow chart for BSKL-90/BSK-90



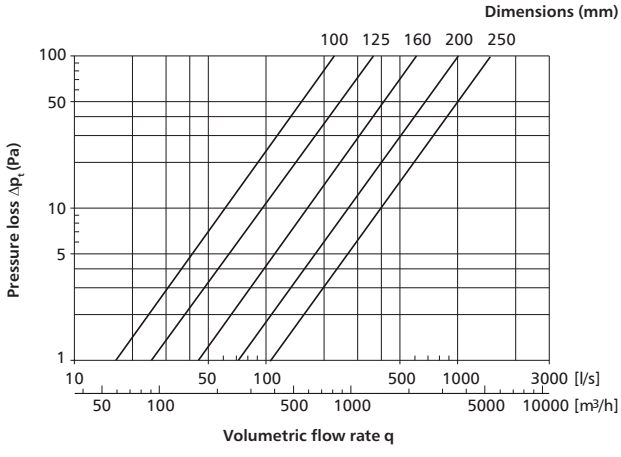

### Flow chart for BPL-90/BP-90/BPL-K-90/BP-K-90



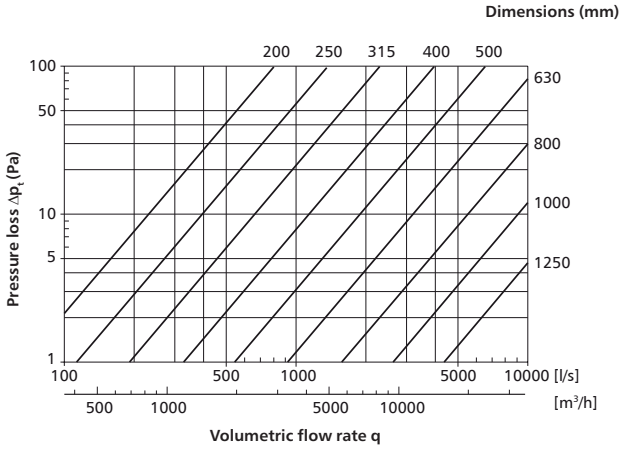

### Flow chart for BSL-90/BS-90




### Flow chart for BPDL-90/BPD-90




### Flow chart for BSDL-90/BSD-90



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Pressed bends with gaskets

# BPDL-45

## Description

Pressed bends are designed for building ventilation systems based on SPIRAL ducts and plain ducts. Seam welds provide air tightness class D without the need to use any other sealants. In ventilation and heat recuperation systems, the double EPDM gasket provides air tightness class D according to EN 12237. The piece is connected with a duct by inserting one into the other. The pressed form of the ventilation piece helps to reduce the flow resistance and the pressure loss.

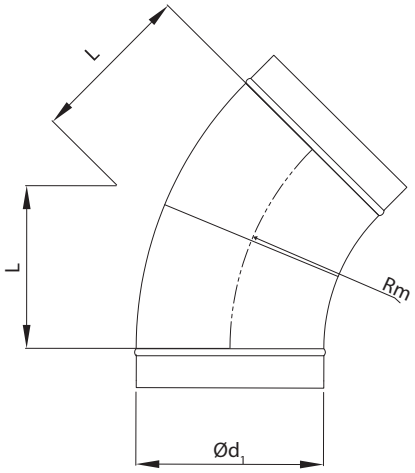
There is also available version with a female end - **BPDFL** code
or with two female ends - **BPDFF** code

**Available materials - Product code example**
BPDL-45-... - galvanized steel sheet

**Product code example**
Product code: **BPDL- aaa - 45**

type
Ød$_1$
angle

## Dimensions




$r_m \approx 1.5 \times d_1$

| *Type (mm)* | *Ød$_{1\ nom}$ (mm)* | *L (mm)* | *Weight (kg)* |
|---|---|---|---|
| BPDL-100-45 | 100 | 150 | 0.3 |
| BPDL-125-45 | 125 | 190 | 0.4 |
| BPDL-150-45 | 150 | 225 | 0.6 |
| BPDL-200-45 | 200 | 300 | 0.9 |
| BPDL-250-45 | 250 | 375 | 1.3 |



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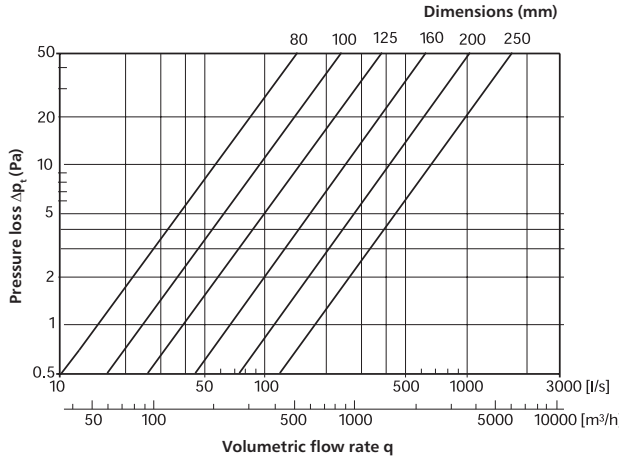
Technical specifications for 45° pressed and segmented bends

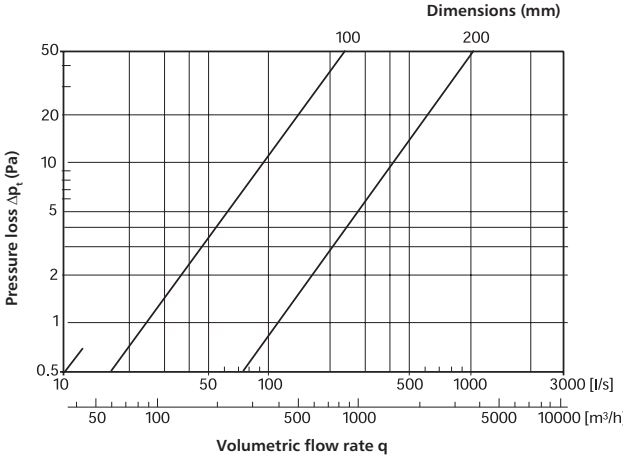
# BPL/BP/BPL-K/BP-K/BPDL/BPD/BSL/BS

## *Technical specifications*

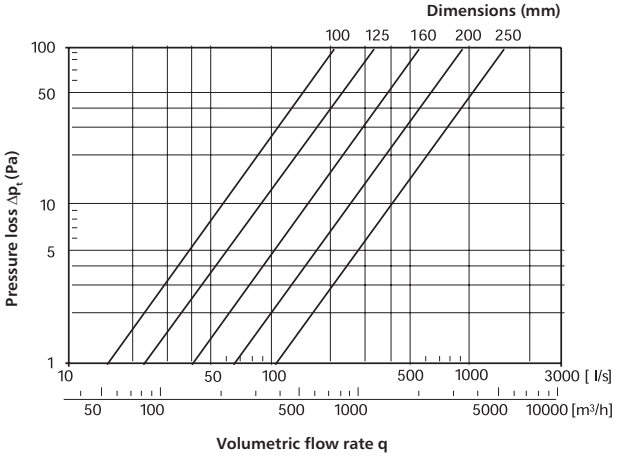
### Flow chart for BPL-45 / BP-45



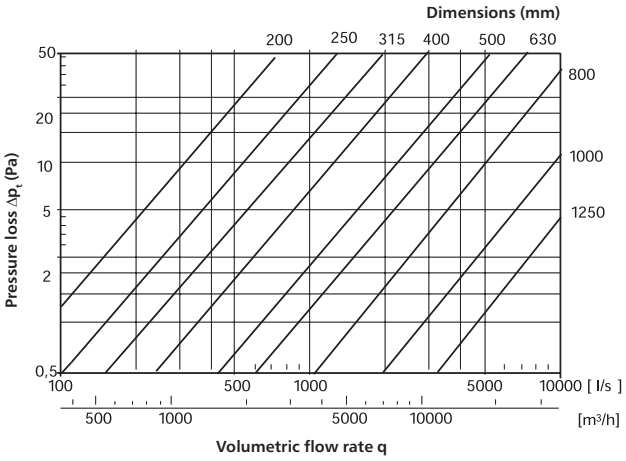

### Flow chart for BPL-K-45 / BP-K-45




### Flow chart for BPDL-45 / BPD-45




### Flow chart for BSL-45 / BS-45



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