

# Pressed bends BPD-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.



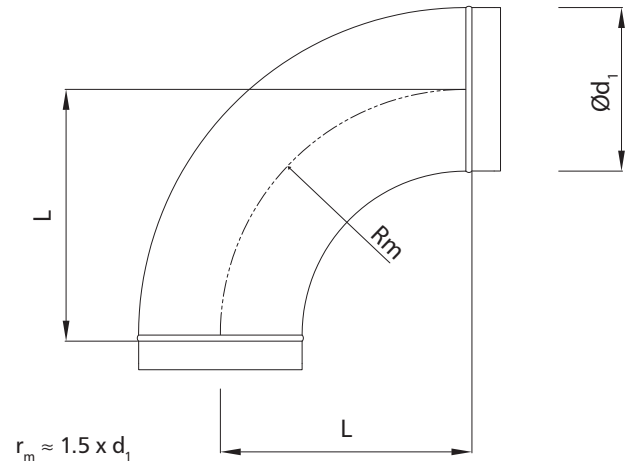
There is also available version with a female end - **BPDP** code or with two female ends - **BPDPF** code.

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

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

type \_\_\_\_\_  
 $\varnothing d_1$  \_\_\_\_\_  
 angle \_\_\_\_\_

## Dimensions

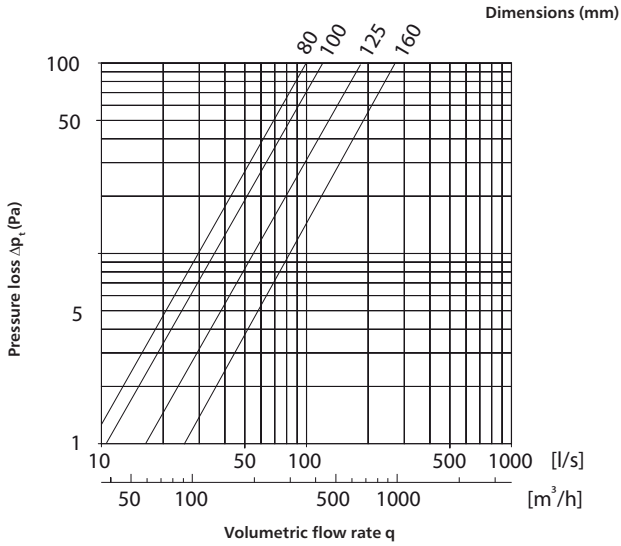


Type (mm)	$\varnothing d_{1\text{nom}}$ (mm)	L (mm)	Weight (kg)
BPD-100-90	100	150	0.6
BPD-125-90	125	190	0.8
BPD-150-90	150	225	1.2
BPD-200-90	200	300	2.1
BPD-250-90	250	375	2.7

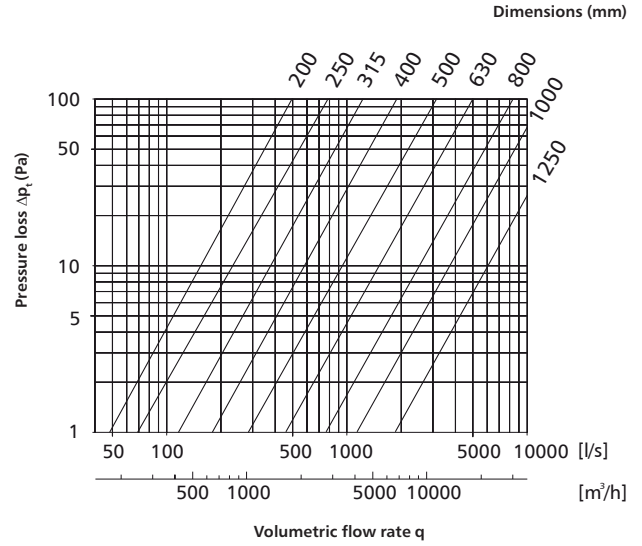
# Technical specifications for 90° pressed and segmented bends **BPKL/BPL/BPDL/BSKL/BSL/BSDL**

## Technical specifications

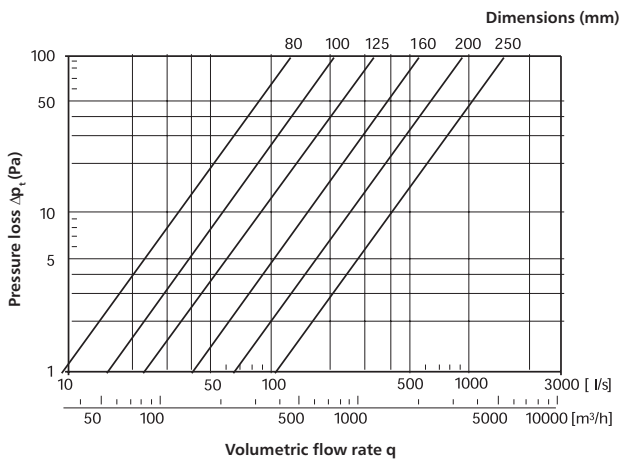
Flow chart for BPKL-90/BPK-90/BPKFL-90/BPKF-90



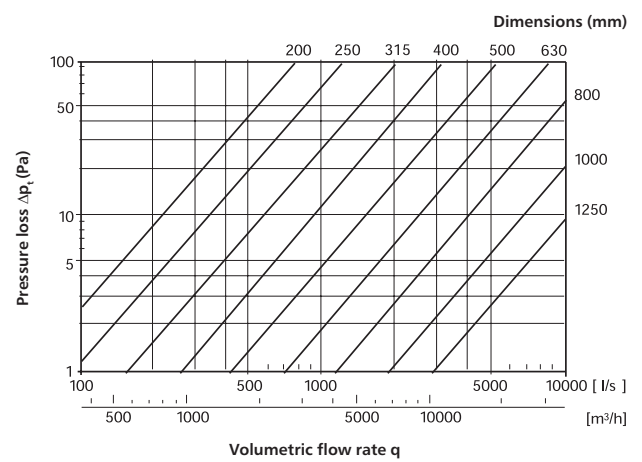
Flow chart for BSKL-90/BSK-90



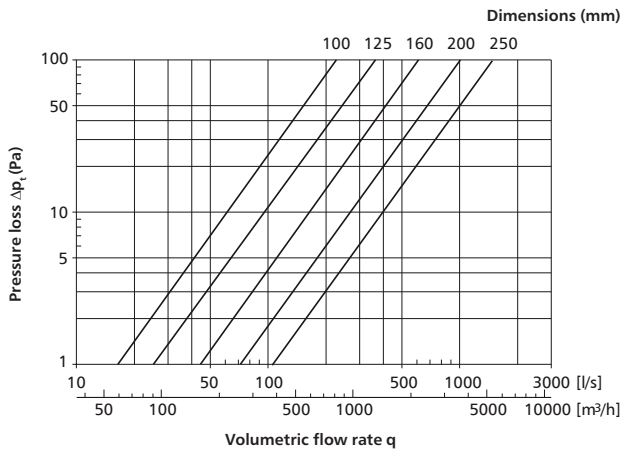
Flow chart for BPL-90/BP-90/BPL-K-90/BP-K-90



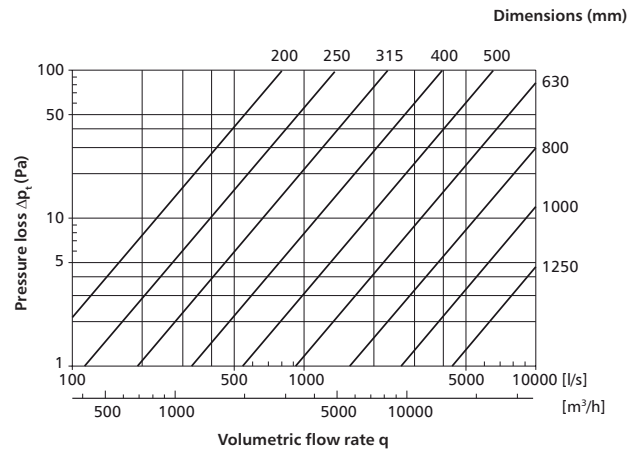
Flow chart for BSL-90/BS-90



Flow chart for BPDL-90/BPD-90



Flow chart for BSDL-90/BSD-90



# Pressed bends

## BPD-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 - **BPDP** code  
or with two female ends - **BPDPF** code

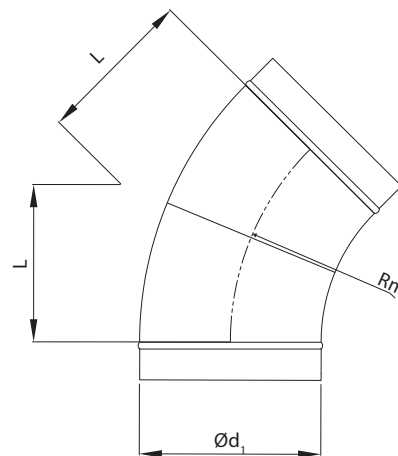
**Available materials - Product code example**  
BPD-45-... - galvanized steel sheet

#### Product code example

Product code: **BPD - aaa - 45**

type \_\_\_\_\_  
 $\varnothing d_1$  \_\_\_\_\_  
 angle \_\_\_\_\_

### Dimensions



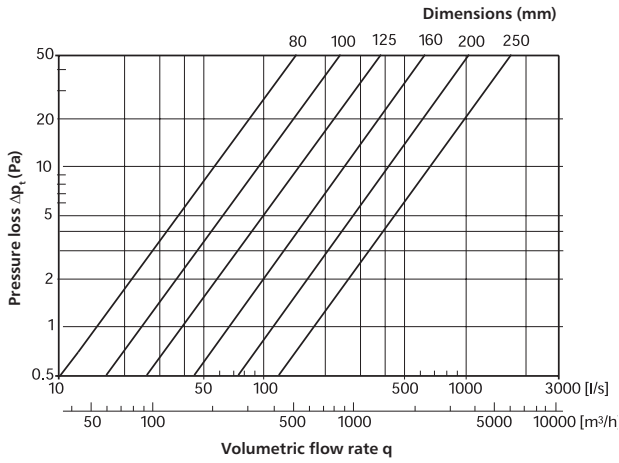
$$r_m \approx 1.5 \times d_1$$

Type (mm)	$\varnothing d_{1\text{ nom}}$ (mm)	L (mm)	Weight (kg)
BPD-100-45	100	150	0.2
BPD-125-45	125	190	0.3
BPD-150-45	150	225	0.6
BPD-200-45	200	300	0.9
BPD-250-45	250	375	1.3

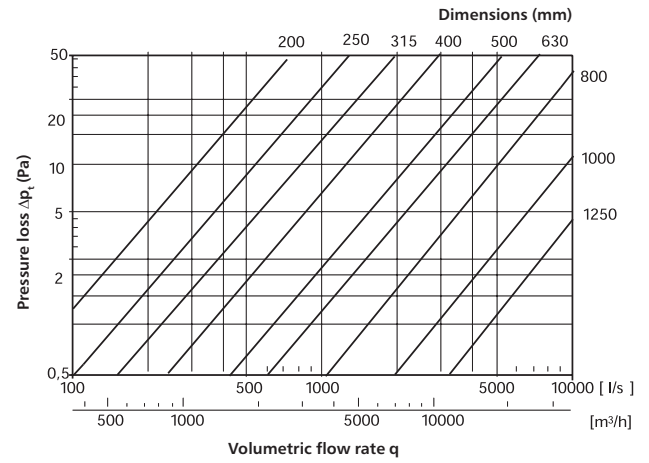
# Technical specifications for 45° pressed and segmented bends **BPL/BP/BPL-K/BP-K/BPDL/BPD/BSL/BS**

## Technical specifications

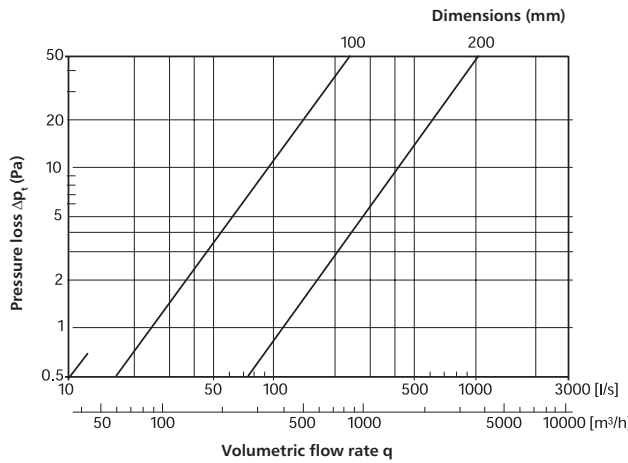
Flow chart for BPL-45 / BP-45



Flow chart for BSL-45 / BS-45



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



Flow chart for BPD-45 / BPD-45

