Pressed bends - stainless steel

BP-K-90

Description

Pressed bends are designed for building ventilation systems based on SPIRAL ducts and plain ducts made from stainless steel sheet. Seam welds provide air tightness class C without the need to use any other sealants. 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.
Steel grade: 1.4301

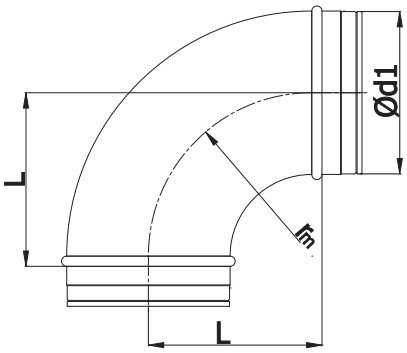
There is also available version with a female end - **BPF-K** code
or with two female ends - **BPFF-K** code.

Available materials - Product code example
BP-K-…-90-... - 1.4301/304 stainless steel sheet

Product code example
Product code: **BP-K - aaa - 90**

type
Ød$_1$
angle

Dimensions



$r_m \approx 1 \times d_1$

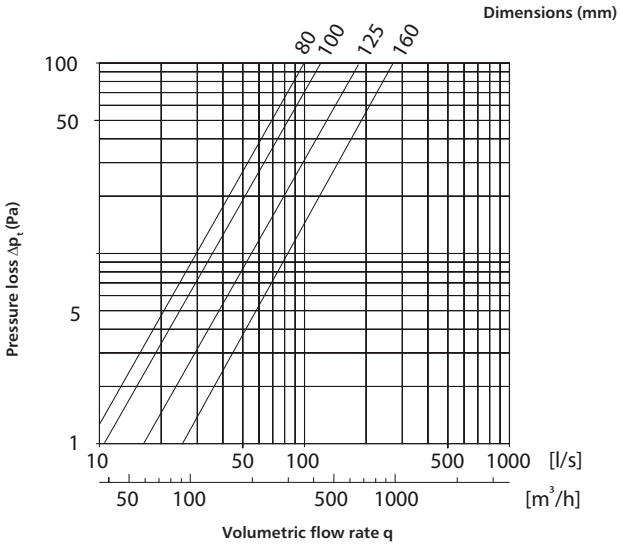
Ød$_{1\ nom}$ (mm)	*L (mm)*	*Weight (kg)*
100	100	0.4
125	125	0.6
160	160	1.0
200	200	1.5

Technical specifications for 90° pressed and segmented bends

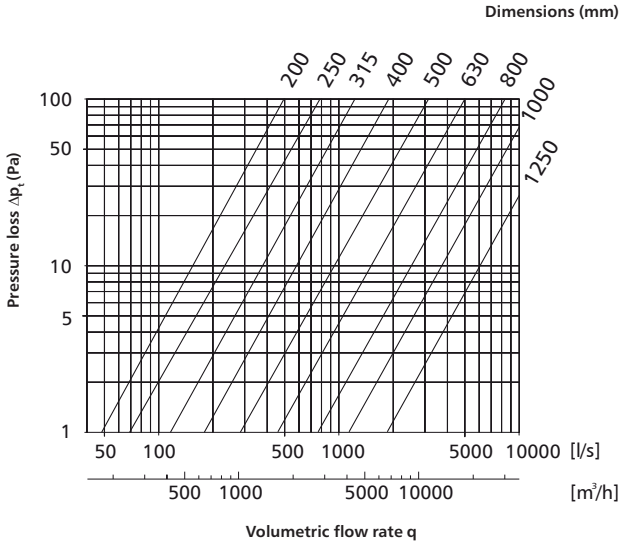
BPKL/BPL/BPDL/BSKL/BSL/BSDL

Technical specifications

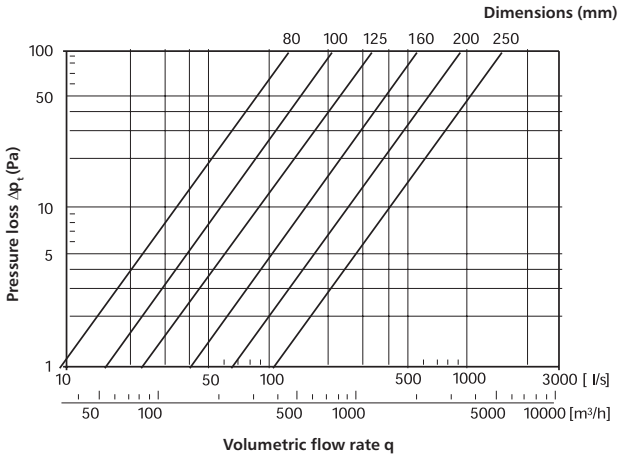
Flow chart for BPKL-90/BPK-90/BPKFL-90/BPKF-90



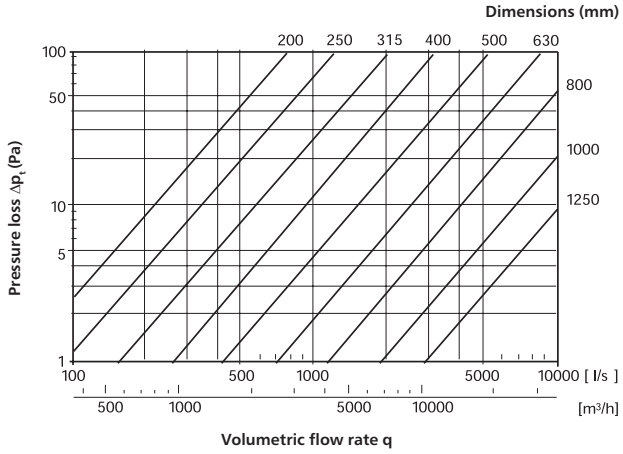
Flow chart for BSKL-90/BSK-90



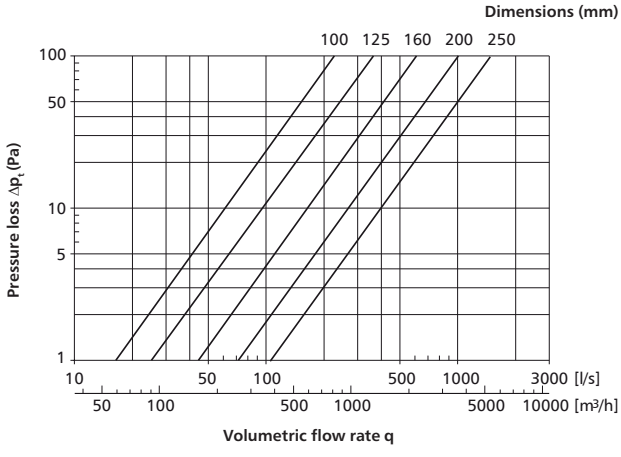
Flow chart for BPL-90/BP-90/BPL-K-90/BP-K-90



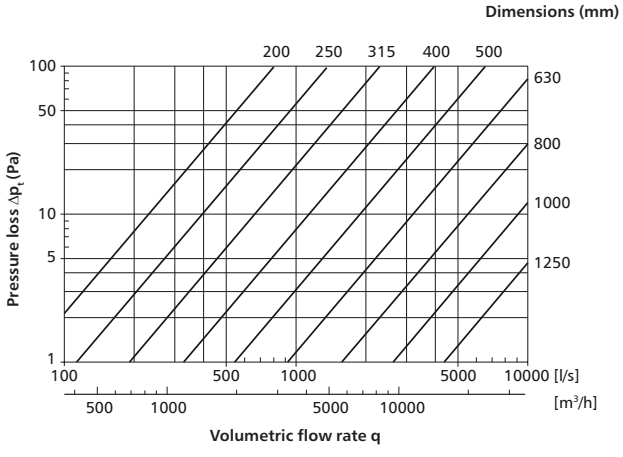
Flow chart for BSL-90/BS-90



Flow chart for BPDL-90/BPD-90



Flow chart for BSDL-90/BSD-90



Pressed bends - stainless steel

BP-K-45

Description

Pressed bends are designed for installation of SPIRAL ducts and plain ducts. Seam welds improve the air tightness of the ventilation system, while the hemmed rim helps to avoid cutting injuries during handling and installation. 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.
Steel grade: 1.4301

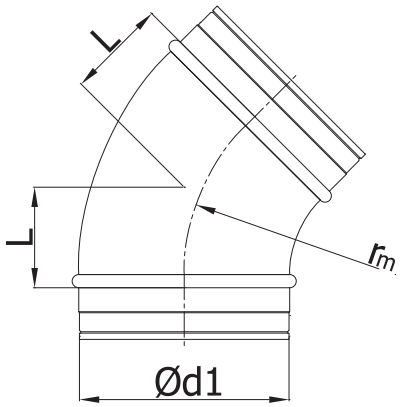
There is also available version with a female end - **BPF-K** code
or with two female ends - **BPFF-K** code

Available materials - Product code example
BP-K-...-45 - 1.4301/304 stainless steel sheet

Product code example
Product code: **BP-K - aaa - 45**

type
Ød$_1$
angle

Dimensions



$r_m \approx 1 \times d_1$

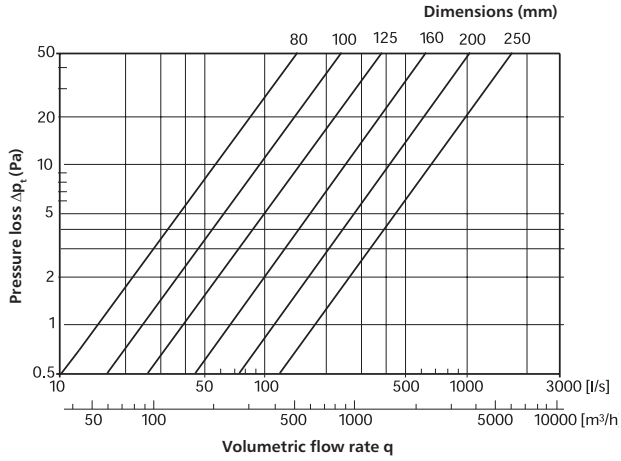
Ød$_{1\ nom}$ (mm)	A (mm)	B (mm)	Weight (kg)
100	100	40	0.3
125	125	40	0.4
160	160	40	0.6
200	200	40	0.9

Technical specifications for 45° pressed and segmented bends

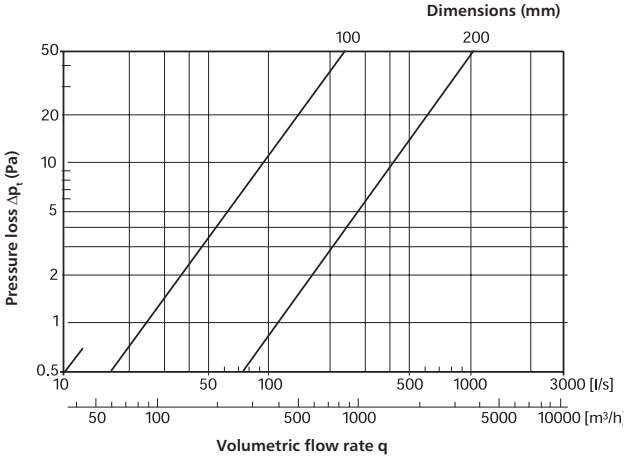
BPL/BP/BPL-K/BP-K/BPDL/BPD/BSL/BS

Technical specifications

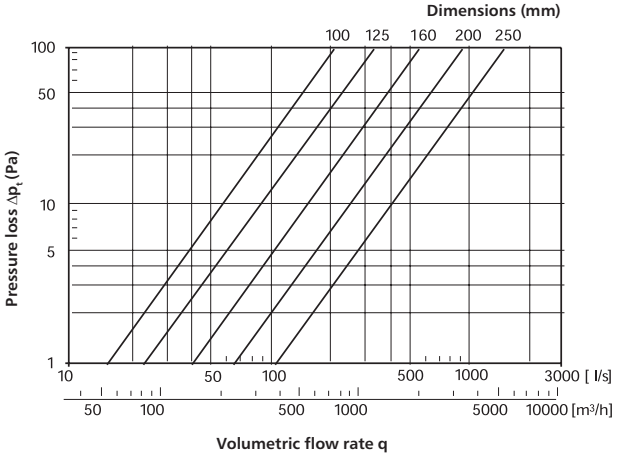
Flow chart for BPL-45 / BP-45



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



Flow chart for BPDL-45 / BPD-45



Flow chart for BSL-45 / BS-45