



**General:**

- material PVC-U
- types: 45° , 90°

**Connector Types:**

- solvent socket

**Dimensions:**

- see table

**Operation pressure:**

- see table

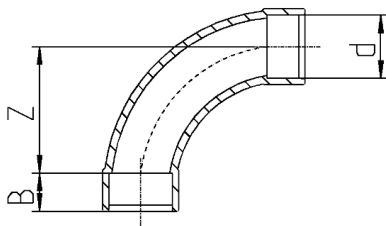
**technical features:**

- designed for usage of 25 years with media water and 20°C media temperature
- due to: ISO 727, DIN EN ISO 1452 and DIN EN ISO 15493
- bonded joints have to be conform with DVS 2204-4
- IBG® PVC-U assortment optimized for the process of dry installation (for details see technical declaration: dry installation of IBG® PVC-U fittings)

This document does not constitute a guarantee, it is for initial information purposes only. The product range is continually upgraded, the designs and types therefore only reflect the state of the art at the time of printing.  
Subject to technical modifications!

Dimensions and operation pressure:

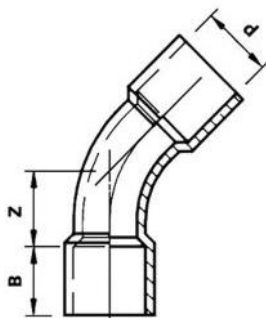
bend 90°



d	PN	B	Z
16	16	14	32
20	16	16	40
25	16	19	50
32	16	22	64
40	16	26	80
50	16	31	100
63	16	38	126
75	16	44	150
90	16	51	180
110	16	61	220
125	12,5	79	200
140	16	76	280
160	16	86	320
200	12,5	122	330
225	12,5	137	380
250	12,5	151	390
280	12,5	168	480
315	12,5	188	625
400	*	*	*

\*on request

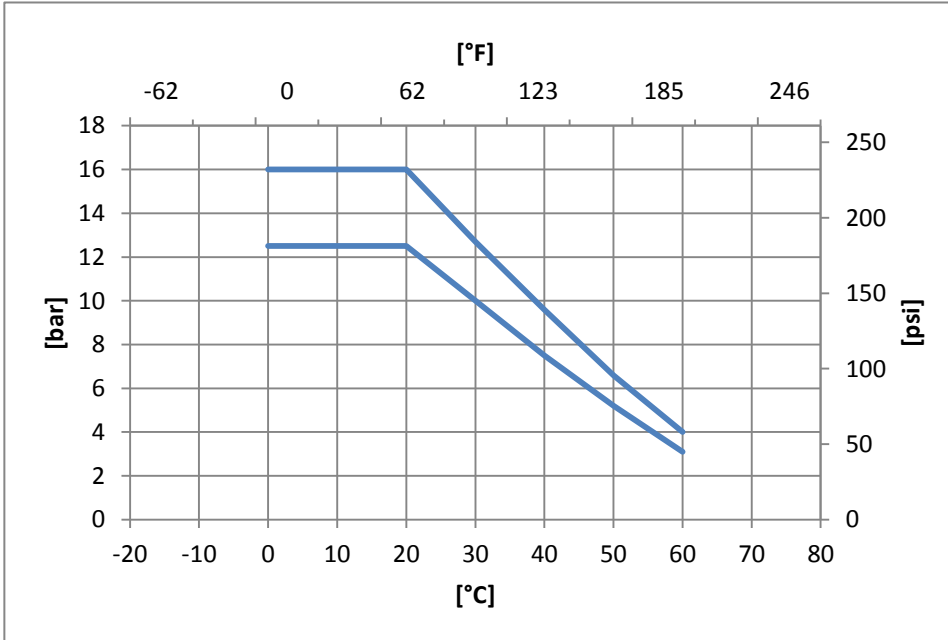
bend 45°



d	PN	B	Z
32	16	25	26
40	16	30	36
50	16	35	40
63	16	43	46
75	16	51	54
90	16	58	63
110	12,5	70	80
125	12,5	79	89
140	12,5	87	98
160	12,5	99	119
200	12,5	122	143
225	12,5	137	166
250	12,5	151	170
280	12,5	168	214
315	12,5	188	236
400	*	*	*

\*on request

Pressure-Temperature-Diagram :



The pressure-temperature-diagram is based on a safety factor of 2.5 and a life cycle time of 25 years.