



3 BAR SHOCK-EXPLOSION RESISTANCE

2021-04 Rev 1.0

- Pressure shock resistance has been tested by dekra GmbH Bochum
- QUICK CONNECT pull-ring connection with u-shaped seal (screw tightening torque: 10 Nm)
- Pull ring connection with u-shaped seal (screw tightening torque: 25 Nm)
- Materials: Unalloyed steel (hot dip galvanized or powder-coated) and chrome nickel steel
- Wall thicknesses of products are covered acc. to the catalogue

Product	Pressure shock resistances up to 3 bar
Pipes up to 2000mm From 1mm wall thickness From 1,5mm wall thickness From 2mm wall thickness	Including special length up to 2000mm DN 80 DN 60 DN 100 up to DN 315
Pipes with spigots 200mm From 1,5mm From 2mm wall thickness	Other spigots than those specified in the catalogue included DN 60 DN 80 up to DN 315
T-pieces From 1,5mm wall thickness	Including t-pieces with reduced outlet DN 60 up to DN 315
Bends 1D, 90° From 1mm wall thickness From 1,5mm wall thickness	DN 80 up to DN 120, DN 150 DN 140, DN 175 up to DN 315
Bends 2D, 30°, 45°, 60°, 90° From 1mm wall thickness From 1,5mm wall thickness	DN 60, DN 280 and DN 315 DN 80 up to DN 250, DN 300
Cone pieces From 1,5mm wall thickness	Including further diameter combinations up to DN 315 and special lengths DN 60/100 up to DN 300/315
Segments 5°, 30°, 45° From 1mm wall thickness From 1,5mm wall thickness From 2mm wall thickness	DN 80 DN 140, DN 224, DN 280 and DN 315 DN 100 up to DN 120 DN, DN 150 up to DN 200, DN 250, DN 300
Segments 15° From 1mm wall thickness From 1,5mm wall thickness From 2mm wall thickness	DN 80 DN 60, DN 140, DN 224, DN 280 and DN 315 DN 100 up to DN 120 DN, DN 150 up to DN 200, DN 250, DN 300
Symmetrical forks 60°, 90° From 1,5mm wall thickness	Wall thicknesses depending on the material acc. to catalogue DN 60 bis DN 300
Forks From 1,5mm wall thickness From 2mm wall thickness	Wall thicknesses depending on the material acc. to catalogue Including further diameter combination up to 315 DN 60 bis 100 DN 120 bis DN 315