



3 BAR SHOCK-EXPLOSION RESISTANCE

2021-04 Rev 1.0

- Stress analysis acc. to DIN EN 14460
- Flange connections with bolt torque: M10 =40Nm, M12 = 60Nm
- Screw quality 8.8 required
- Materials: Mild steel (galvanised 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 2 mm wall thickness	DN 350 up to 800
T-pieces from 2 mm wall thickness from 3 mm wall thickness	DN 350 up to DN 500 DN 560 up to DN 800
Bends 1D / 2D 30°, 45°, 60°, 90° from 2 mm wall thickness	DN 350 up to DN 800
Bends 5°/3,5D, 15°/1,5D, 30°/1,25D, 45°/1D from 2 mm wall thickness	DN 350 up to DN 800
Cone pieces from 2 mm wall thickness from 3 mm wall thickness	DN 300/350, DN 300/400, DN 350/400, DN 400/450, DN 400/500, DN 450/500, DN 450/560, DN 500/560, DN 500/630 DN 560/630, DN 630/710, DN 710/800
Symmetrical forks from 2 mm wall thickness from 3 mm wall thickness	DN 350 up to DN 500 DN 560 up to DN 800
Forks from 2 mm wall thickness from 3 mm wall thickness	DN 350 up to DN 500 DN 560 up to DN 630