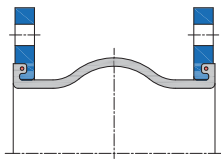


## WILLBRANDT Expansion Joints - Overview

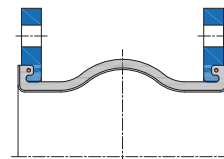
**Type 39** DN range 50 - 1000  
Overall length (mm) variable

**Applications**  
Industrial plants,  
repairs/replacements  
Page 9 onwards



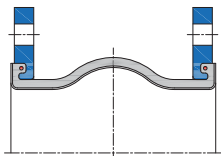
**Type 50** DN range 25 - 500  
**PTFE** Overall length (mm) 130 - 200

**Applications**  
Chemical plants  
Page 40 onwards



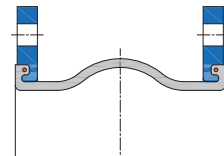
**Type 39** DN range 50 - 500  
**PTFE** Overall length (mm) variable

**Applications**  
Chemical plants  
Page 13 onwards



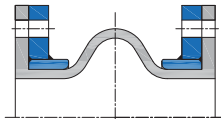
**Type 51** DN range 32 - 600  
Overall length (mm) 130 - 250

**Applications**  
Chemical plants, plant engineering,  
pressure pipes (25 bar)  
Page 41 onwards



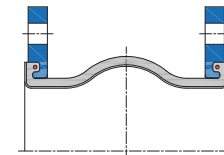
**Type 40** DN range 200 - 5000  
Overall length (mm) 250 - 800

**Applications**  
Power stations, large-scale plants,  
treatment plants, pipelines  
Page 14 onwards



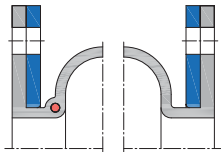
**Type 51** DN range 32 - 300  
**PTFE** Overall length (mm) 130

**Applications**  
Chemical plants, plant engineering,  
pressure pipes (10 bar)  
Page 46 onwards



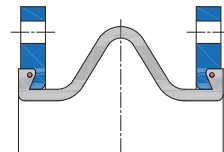
**Type 42** DN range 50 - 3000  
Overall length (mm) 150 - 450

**Applications**  
Paper industry, power stations,  
repairs/replacements up to 100 bar  
Page 21 onwards



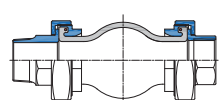
**Type 54** DN range 25 - 100  
Overall length (mm) 65 - 100

**Applications**  
Hydraulic systems (SAE flanges)  
Page 47 onwards



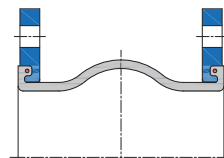
**Type 46** DN range 20 - 50  
Overall length (mm) 130

**Applications**  
Building technology, engine  
technology  
Page 26 onwards



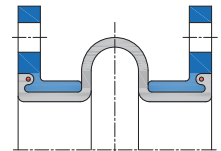
**Type 55** DN range 20 - 1000  
Overall length (mm) 125 - 300

**Applications**  
Shipbuilding, building technology,  
water plants, plant engineering,  
treatment plants  
Page 49 onwards



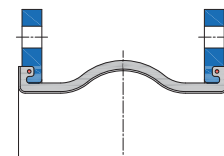
**Type 48** DN range 50 - 250  
Overall length (mm) 150 - 160

**Applications**  
Steelworks, plant engineering  
Page 28 onwards



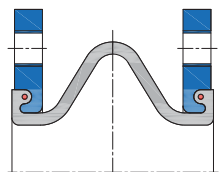
**Type 55** DN range 25 - 500  
**PTFE** Overall length (mm) 125 - 250

**Applications**  
Chemical plants  
Page 55 onwards



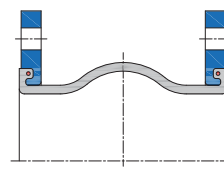
**Type 49** DN range 32 - 500  
Overall length (mm) 100 - 110

**Applications**  
Building technology, shipbuilding,  
plant engineering, weighing  
technology, gas plants  
Page 30 onwards



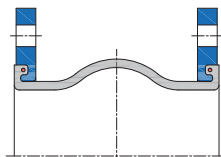
**Type 55** DN range 20 - 300  
**SO** Overall length (mm) 160 - 200

**Applications**  
Shipbuilding, building technology,  
water plants, treatment plants  
Page 56 onwards



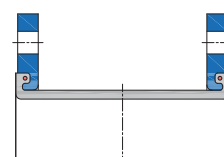
**Type 50** DN range 20 - 1000  
Overall length (mm) 130 - 300

**Applications**  
Building technology, gas plants,  
plant construction, power stations  
Page 34 onwards



**Type 56** DN range 50 - 1000  
Overall length (mm) 150 - 1000

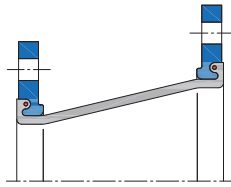
**Applications**  
Paper industry, conveyor technology,  
media containing solids  
Page 58 onwards



# WILLBRANDT Expansion Joints - Overview

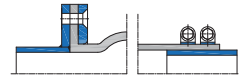
**Type 57** DN range 50 - 300  
Overall length (mm) 250 - 400

**Applications**  
Paper industry, conveyor technology,  
media containing solids  
Page 61 onwards



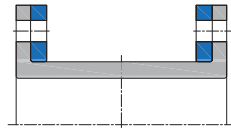
**Type 64** DN range all  
Overall length max. 500 mm

**Applications**  
Duct sealing, building technology,  
power station construction;  
low pressure range: max. 0.5 bar  
Page 79 onwards



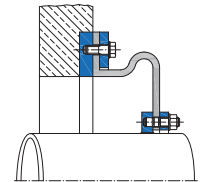
**Type 58** DN range 50 - 3000  
Overall length (mm) 200 - 1000

**Applications**  
Paper industry, conveyor technology,  
media containing solids  
Page 64 onwards



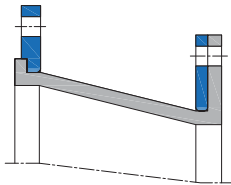
**Type 65** DN range 80 - 5000  
Overall length (mm) variable

**Applications**  
Wall sealing, ground water sealing  
Page 81 onwards



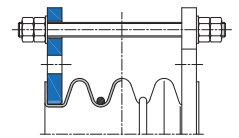
**Type 59** DN range 350 - 1500  
Overall length (mm) variable

**Applications**  
Paper industry, conveyor technology,  
media containing solids  
Page 67 onwards



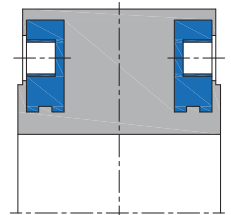
**Type 80** DN range 20 - 1200  
Overall length (mm) 45 - 250

**Applications**  
Chemical plants  
Page 83 onwards



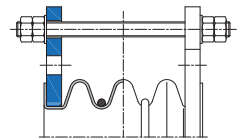
**Type 60** DN range 20 - 200  
Overall length (mm) 70 - 90

**Applications**  
Building technology,  
industrial plants  
Page 71 onwards



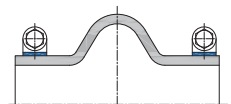
**Type 80 HD** DN range 25 - 600  
Overall length (mm) 55 - 322

**Applications**  
Chemical plants  
Page 86 onwards



**Type 61** DN range 50 - 1500  
Overall length (mm) 250 - 730

**Applications**  
Industrial plants, wastewater  
technology, engine technology  
Page 72 onwards



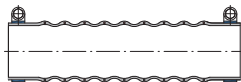
We will be happy to send you further information on

- Stainless steel expansion joints
- Stainless steel corrugated hoses
- Fabric expansion joints

You can find PDF files at  
[www.willbrandt.com/Catalogue](http://www.willbrandt.com/Catalogue).

**Type 62** DN range 50 - 600  
Overall length (mm) variable

**Applications**  
Drainage systems for  
bridges, halls, buildings  
Page 75 onwards



**Type 63** DN range all  
Overall length (mm) variable

**Applications**  
Plant engineering, production  
based on customer drawings  
Page 76 onwards

