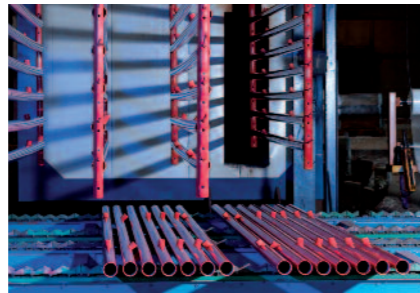


○ Powder coating

Dimensions: Height: 1,300 mm | Width: 300 mm | Length: 13,000 mm

Standard colours: RAL 3000, RAL 9002/9010



○ Wet lacquer finishing

Dimensions: No limitations

Standard colours: Primed in red/brown



○ Zinc (external)

Dimensions: No limitations



○ Shipment

Shipment inside and outside Germany. You can choose between:
Delivery by **open trailer and lift truck**
or
Delivery by **closed trailer**.



Open trailer and lift truck

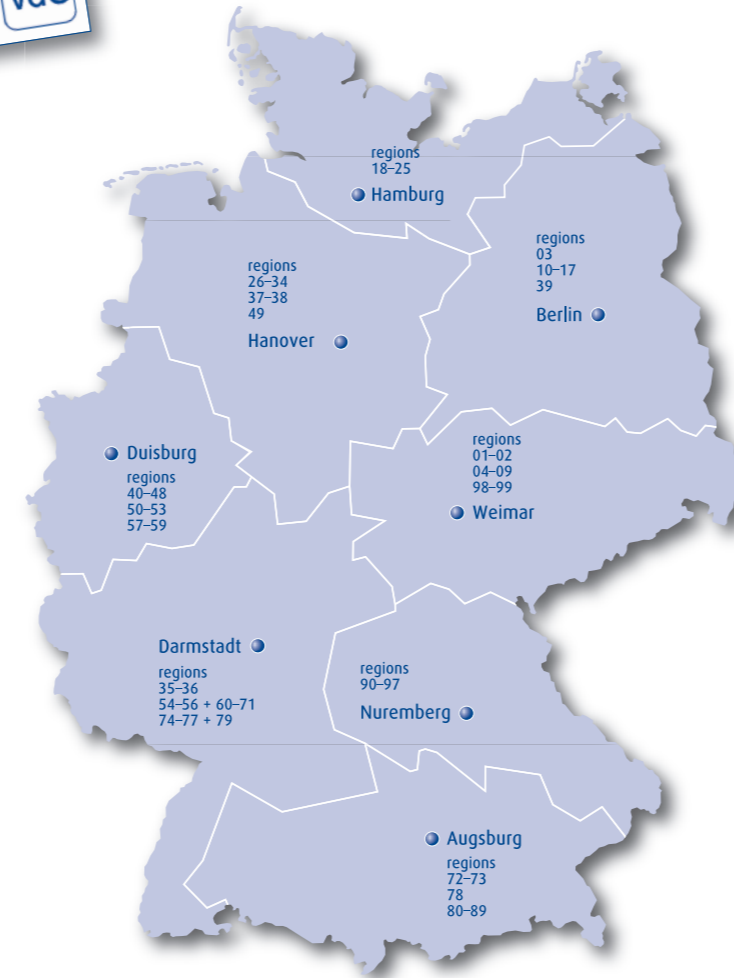


We take customer proximity literally!

Each of our branches has all the departments required to implement your safety concepts – including sales, planning, installation and customer services.

CALANBAU prides itself on being an excellent partner, ensuring close cooperation, reliability and top performance. A large number of companies have already joined us.

We're sure that you too will be impressed!



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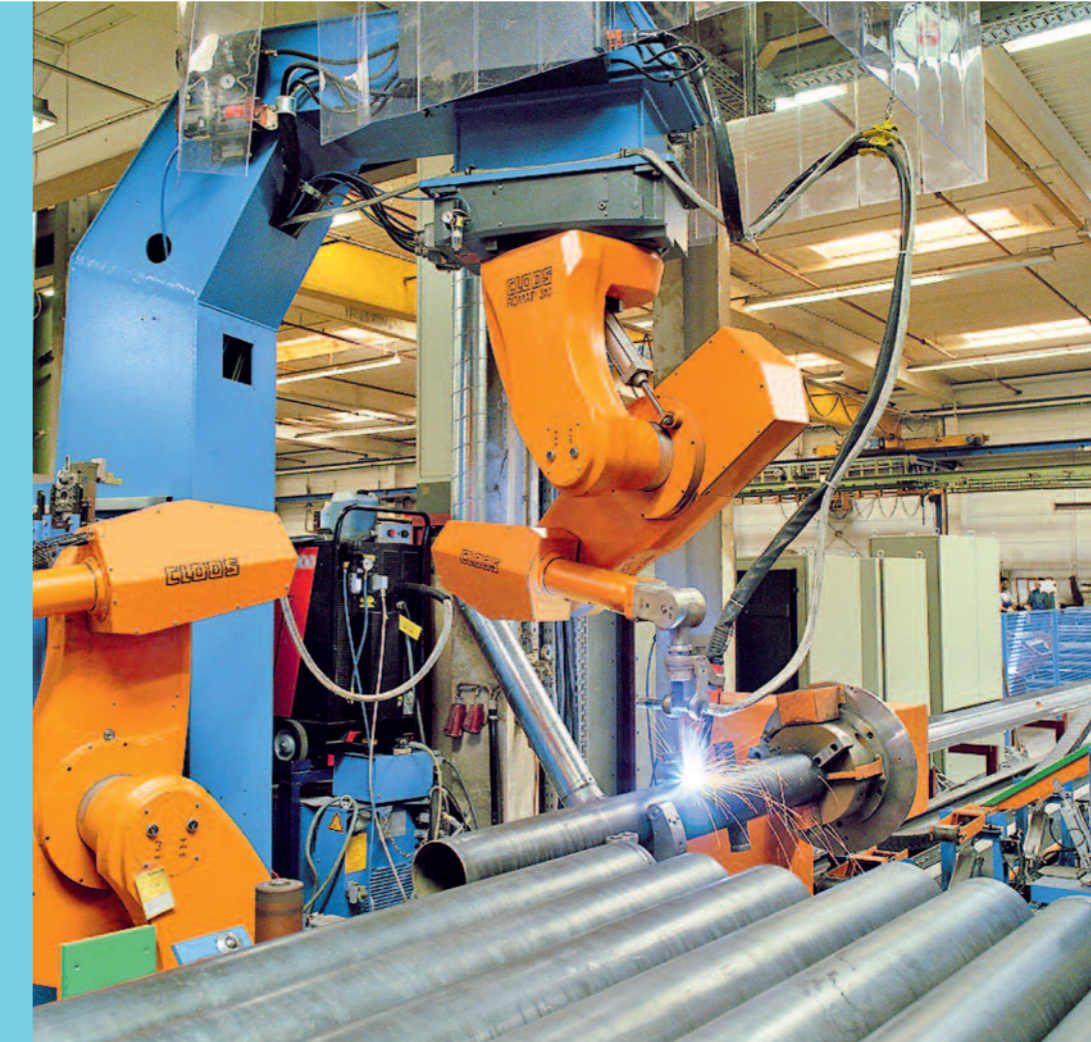
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Solutions you can rely on when speed is vital.

**Our know-how –
for your safety**

Technical data sheet | Standard pipes to DIN EN 10220 | 10217 (DIN 2458 | 1626)

Part no.	Diameter	Thickness	Part no.	Diameter	Thickness
9216 1005	42.40 mm	2.60 mm	9216 0027	139.70 mm	3.60 mm
9216 1025	48.30 mm	2.60 mm	9216 0030	168.30 mm	4.00 mm
9216 1045	60.30 mm	2.60 mm	9216 0034	219.10 mm	4.50 mm
9216 0007	76.10 mm	2.60 mm	9216 1155	273.00 mm	6.30 mm
9216 0013	88.90 mm	2.90 mm	9216 1161	323.90 mm	7.10 mm
9216 0022	114.30 mm	3.20 mm			

Automatic branchline fabrication

Material

- Common construction steel (St 37, S 235)

Pipe dimensions

- 42.4 to 76.1 mm

Pipe lengths

- 1,500 to 13,000 mm

Outlets

- Diameter of threaded outlets 3/8" to 1 1/4"
- Depending on pipe diameter
- Length of threaded outlets 17 to 70 mm
- Diameter of grooved outlets 42.4 to 76.1 mm depending on pipe diameter
- Length of grooved outlets 50 to 110 mm

Blastered pipes



Continuous welding



Possible outlets



Automatic welding



Finished branchline



Automatic distribution pipe fabrication

Material

- Common construction steel (St 37, S 235)

Pipe dimensions

- 76.1 to 219.1 mm

Pipe lengths

- 1,500 to 10,000 mm

Outlets

- Diameter of threaded outlets 1" to 2"
- Depending on pipe diameter
- Length of threaded outlets 45 to 53 mm
- Diameter of grooved outlets 42.4 to 139.7 mm depending on pipe diameter, but always one diameter smaller than the basic pipe
- Length of grooved outlet 80 mm

Blastered pipes



Continuous welding



Possible outlets



Automatic welding



Finished distribution pipe



Manual production | Welding

Material

- Common construction steel (St 37, S 235)
- High-grade steel (1.4541)

Pipe dimensions

- 33.7 to 508.0 mm

Pipe lengths

- Up to 13,000 mm

Outlets

- Diameter of threaded outlets 3/8" to 4"
- Diameter of grooved outlets 42.4 to 508.0 mm
- Flange and coupling joints
- All standard welding fittings

Blanks



Fittings



Manual welding



Manual welding



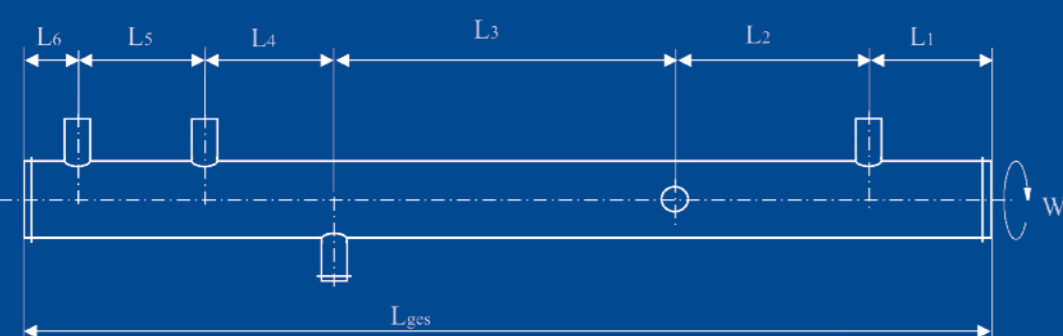
Mechanical welding



Finished product

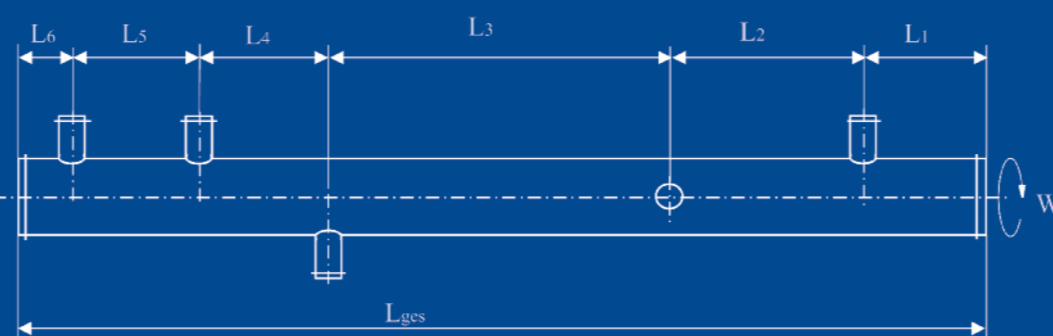


Technical data sheet | Automatic branchline prefabrication



Demeter: 42.4 - 76.1 mm
Length: 1,500 - 13,000 mm
L1 = 450 mm
L2 = 0 mm
L5 = 300 mm
L6 = 100 mm
W = 0 - 270°

Technical data sheet | Automatic distribution pipe prefabrication



Demeter: 76.1 - 219.1 mm
Length: 1,500 - 10,000 mm
L1 = 450 mm
L2 = 0 mm
L5 = 300 mm
L6 = 200 mm
W = 0 - 270°

Technical data sheet | to DIN EN 10241, with thread to DIN EN 10226 | 1

Part no.	R	Diameter	Length (B)	Comments
5105 0711	3/8"	21.3 mm	13.0 mm	short
51050713	1/2"	26.9 mm	16.0 mm	short
5105 0715	3/4"	31.8 mm	14.0 mm	short
5105 0717	1"	39.7 mm	20.0 mm	short
5105 0701	3/8"	21.3 mm	24.0 mm	medium
51050703	1/2"	26.9 mm	30.0 mm	medium
5105 0705	3/4"	31.8 mm	30.0 mm	medium
5105 0707	1"	39.7 mm	37.0 mm	medium

Part no.	R	Diameter	Length	Comments
5105 0721	3/8"	21.3 mm	68.0 mm	long
51050723	1/2"	26.9 mm	68.0 mm	long
5105 0725	3/4"	31.8 mm	68.0 mm	long

