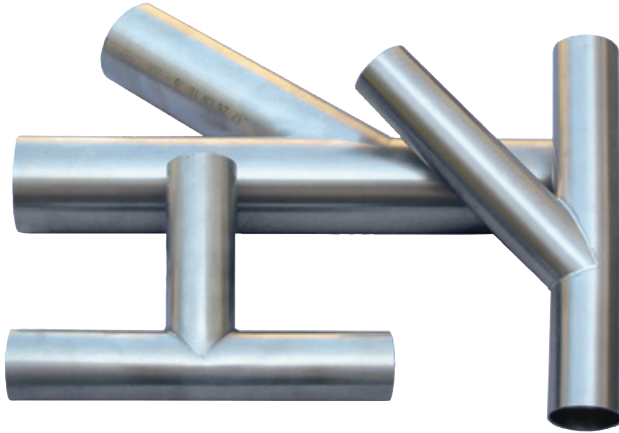


Stainless steel branch pipes

30° | 45° | 90°



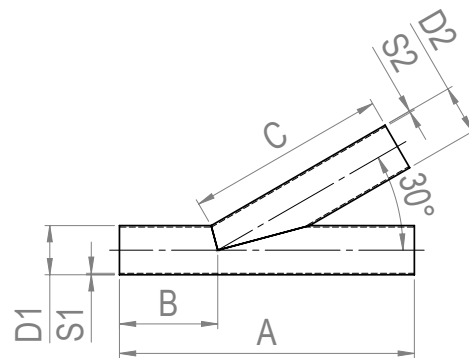
- Material no.: AISI 304 / AISI 304 L
- Laser-cut and welded
- Wall thickness: 1.5 mm / 2.0 mm

**form gas welded
at request**



Stainless steel branch pipes 30°

Material no. AISI 304 / AISI 304 L



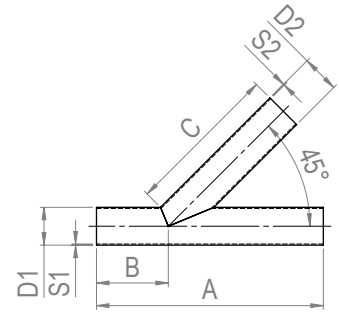
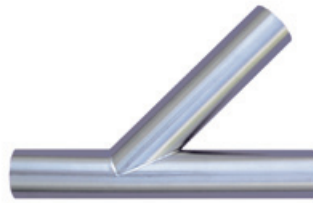
Stainless steel branch pipes 30°							
Angle	Diameter	Wall thickness	A	B	C	Weight	Article number
			all information in mm				
30°	38.0 mm	1.5 mm	300.0	106.0	210.0	0.64 kg	803813002
30°	40.0 mm	1.5 mm	300.0	110.0	210.0	0.67 kg	804013001
30°	40.0 mm	2.0 mm	300.0	105.0	209.0	0.88 kg	804013002
30°	45.0 mm	1.5 mm	300.0	104.0	210.0	0.75 kg	804513001
30°	50.0 mm	2.0 mm	300.0	100.0	204.0	1.07 kg	805013002
30°	50.0 mm	1.5 mm	300.0	100.0	210.0	0.82 kg	805013003
30°	54.0 mm	2.0 mm	300.0	100.0	208.0	1.16 kg	805413001
30°	60.3 mm	2.0 mm	350.0	106.0	210.0	1.43 kg	806013001
30°	63.5 mm	2.0 mm	400.0	145.0	261.0	1.80 kg	806313001
30°	65.0 mm	2.0 mm	400.0	145.0	260.0	1.84 kg	806513001
30°	65.0 mm	1.5 mm	400.0	145.0	260.0	1.39 kg	806513002
30°	70.0 mm	2.0 mm	450.0	140.0	280.0	2.20 kg	807013001
30°	76.1 mm	2.0 mm	410.0	140.0	260.0	2.16 kg	807613001
30°	80.0 mm	2.0 mm	500.0	145.0	348.0	2.94 kg	808013001
30°	84.0 mm	2.0 mm	420.0	120.0	300.0	2.55 kg	808413001
30°	85.0 mm	2.0 mm	570.0	200.0	345.0	3.38 kg	808513001
30°	88.9 mm	2.0 mm	480.0	130.0	338.0	3.10 kg	808813001
30°	100.0 mm	1.5 mm	550.0	185.0	351.0	2.89 kg	810013001
30°	101.6 mm	2.0 mm	550.0	185.0	350.0	3.89 kg	810113001
30°	104.0 mm	2.0 mm	550.0	200.0	366.0	4.05 kg	810413001
30°	129.0 mm	2.0 mm	700.0	223.0	450.0	6.34 kg	812913001
30°	139.7 mm	2.0 mm	650.0	160.0	481.0	6.66 kg	813913001
30°	154.0 mm	2.0 mm	650.0	160.0	479.0	7.22 kg	815413001
30°	168.3 mm	2.0 mm	750.0	160.0	577.0	9.39 kg	816813001
30°	204.0 mm	2.0 mm	at request				820413001
30°	206.0 mm	3.0 mm	at request				820613001

Branch pipes up to diameter 254.0 mm - at request

Stainless steel branch pipes 45°

Material no. AISI 304 / AISI 304 L

**formgas welded
at request**



Stainless steel branch pipes 45°

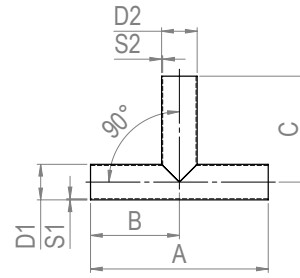
Angle	Diameter	Wall thickness	A	B	C	Weight	Article number
all information in mm							
45°	38.0 mm	1.5 mm	300.0	103.0	206.0	0.65 kg	803814501
45°	40.0 mm	1.5 mm	300.0	115.0	207.0	0.69 kg	804014501
45°	40.0 mm	2.0 mm	300.0	115.0	207.0	0.91 kg	804014502
45°	45.0 mm	1.5 mm	300.0	101.0	205.0	0.77 kg	804514501
45°	50.0 mm	1.5 mm	300.0	95.0	205.0	0.85 kg	805014501
45°	50.0 mm	2.0 mm	300.0	95.0	185.0	1.08 kg	805014502
45°	54.0 mm	2.0 mm	300.0	95.0	209.0	1.22 kg	805414501
45°	60.3 mm	2.0 mm	350.0	100.0	210.0	1.51 kg	806014501
45°	60.3 mm	1.6 mm	350.0	100.0	210.0	1.21 kg	806014506
45°	63.5 mm	2.0 mm	350.0	145.0	220.0	1.61 kg	806314501
45°	65.0 mm	2.0 mm	350.0	145.0	220.0	1.65 kg	806514501
45°	65.0 mm	1.5 mm	350.0	145.0	220.0	1.24 kg	806514502
45°	70.0 mm	2.0 mm	400.0	105.0	285.0	2.15 kg	807014501
45°	76.1 mm	2.0 mm	410.0	140.0	260.0	2.28 kg	807614501
45°	80.0 mm	2.0 mm	400.0	140.0	240.0	2.27 kg	808014501
45°	80.0 mm	1.5 mm	400.0	140.0	240.0	1.71 kg	808014504
45°	84.0 mm	2.0 mm	370.0	75.0	240.0	2.25 kg	808414501
45°	85.0 mm	2.0 mm	520.0	200.0	283.0	3.07 kg	808514501
45°	88.9 mm	2.0 mm	420.0	130.0	282.0	2.77 kg	808814501
45°	100.0 mm	1.5 mm	450.0	150.0	300.0	2.50 kg	810014501
45°	101.6 mm	2.0 mm	450.0	150.0	300.0	3.37 kg	810114501
45°	104.0 mm	2.0 mm	500.0	170.0	300.0	3.69 kg	810414501
45°	108.0 mm	2.0 mm	500.0	170.0	278.0	3.71 kg	810814501
45°	114.3 mm	2.0 mm	550.0	200.0	325.0	4.45 kg	811414501
45°	129.0 mm	2.0 mm	600.0	223.0	325.0	5.28 kg	812914501
45°	139.7 mm	2.0 mm	550.0	150.0	350.0	5.50 kg	813914501
45°	154.0 mm	2.0 mm	650.0	250.0	380.0	6.98 kg	815414501
45°	168.3 mm	2.0 mm	at request				816814501
45°	204.0 mm	2.0 mm	at request				820414501
45°	206.0 mm	3.0 mm	at request				820614501

Branch pipes up to diameter 254.0 mm - at request

Stainless steel T-pieces (90°)

Material no. AISI 304 / 304 L

**special models
at request**



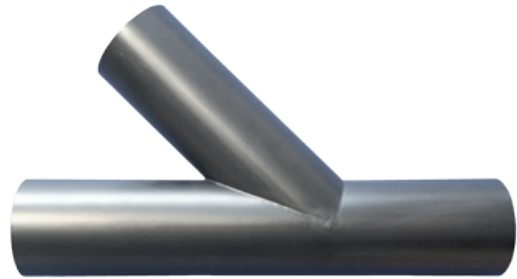
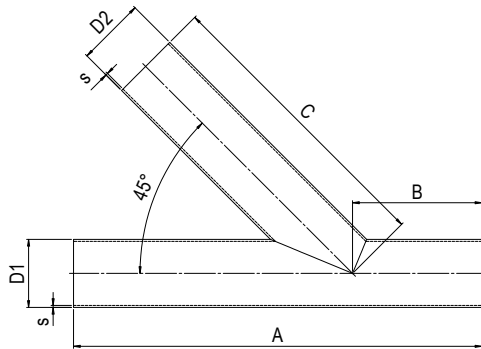
Stainless steel T-pieces 90°

Angle	Diameter	Wall thickness	A	B	C	Weight	Article number
all information in mm							
90°	38,0 mm	1,5 mm	250,0	125,0	143,0	0,50 kg	803819001
90°	40,0 mm	1,5 mm	250,0	125,0	144,0	0,53 kg	804019001
90°	40,0 mm	2,0 mm	250,0	125,0	145,0	0,70 kg	804019002
90°	45,0 mm	1,5 mm	250,0	125,0	148,0	0,60 kg	804519001
90°	50,0 mm	1,5 mm	250,0	125,0	149,0	0,67 kg	805019001
90°	50,0 mm	2,0 mm	250,0	125,0	149,0	0,88 kg	805019002
90°	54,0 mm	2,0 mm	250,0	125,0	152,0	0,95 kg	805419001
90°	60,3 mm	2,0 mm	260,0	130,0	154,0	1,09 kg	806019001
90°	60,3 mm	1,6 mm	250,0	125,0	154,0	0,86 kg	806019002
90°	63,5 mm	2,0 mm	260,0	130,0	156,0	1,15 kg	806319001
90°	65,0 mm	2,0 mm	300,0	150,0	153,0	1,29 kg	806519001
90°	70,0 mm	2,0 mm	300,0	150,0	155,0	1,39 kg	807019001
90°	76,1 mm	2,0 mm	300,0	150,0	158,0	1,51 kg	807619001
90°	80,0 mm	2,0 mm	350,0	175,0	189,0	1,90 kg	808019001
90°	80,0 mm	1,5 mm	350,0	175,0	189,0	1,43 kg	808019002
90°	84,0 mm	2,0 mm	300,0	150,0	191,0	1,79 kg	808419001
90°	85,0 mm	2,0 mm	300,0	150,0	191,0	1,81 kg	808519001
90°	88,9 mm	2,0 mm	300,0	150,0	194,0	1,89 kg	808819001
90°	100,0 mm	1,5 mm	350,0	175,0	200,0	1,79 kg	810019001
90°	101,6 mm	2,0 mm	350,0	175,0	200,0	2,41 kg	810119001
90°	104,0 mm	2,0 mm	350,0	175,0	201,0	2,46 kg	810419001
90°	114,3 mm	2,0 mm	350,0	175,0	207,0	2,71 kg	811419001
90°	129,0 mm	2,0 mm	450,0	225,0	245,0	3,68 kg	812919001
90°	139,7 mm	2,0 mm	450,0	225,0	250,0	4,19 kg	813919001
90°	154,0 mm	2,0 mm	554,0	277,0	277,0	5,54 kg	815419001
90°	168,3 mm	2,0 mm	565,0	282,5	285,0	6,14 kg	816819001
90°	204,0 mm	2,0 mm	at request				820419001
90°	206,0 mm	3,0 mm	at request				820619001

T-pieces up to diameter 254.0 mm - at request

HVA NIRO® Stainless steel branch pipes

Short version for coupling stations



HVA NIRO® Stainless steel branch pipes 45°

Diameter	A	B	C	Article number
40.0 x 1.5 mm	235.0 mm	100.0 mm	135.0 mm	8040145KU-9
45.0 x 1.5 mm	240.5 mm	88.7 mm	140.0 mm	8045145KU-9
50.0 x 1.5 mm	240.5 mm	88.7 mm	140.0 mm	8050145KU-9
60.3 x 2.0 mm	250.0 mm	100.0 mm	222.0 mm	8060145KU-9
60.3 x 1.5 mm	250.0 mm	100.0 mm	222.0 mm	8060145KU/1-9

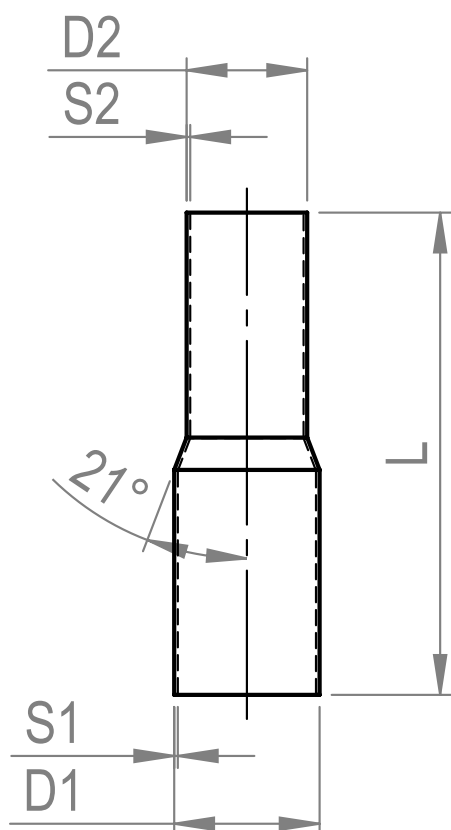
Glass branch pipes

- Material: Borosilicate glass 3.3
- With glued copper earthing strip
- Edge distance of the copper earthing strip 50 mm



[see the video
on our website](#)

Stainless steel reducers



- Outer diameters: 38.0 to 168.3 mm
- Laser-cut
- Deburred
- Concentric version
- Widened with 21° degree
- Material no. AISI 304 / 304L

**special models
at request**

Stainless steel reducers				
D1 Diameter x wall	D2 Diameter x wall	Length L	Weight	Article number
40.0 x 1.5 mm	38.0 x 1.5 mm	150 mm	0.21 kg	80401RZ02
45.0 x 1.5 mm	38.0 x 1.5 mm	150 mm	0.22 kg	80451RZ01
45.0 x 1.5 mm	40.0 x 1.5 mm	120 mm	0.18 kg	80451RZ02
48.3 x 2.0 mm	40.0 x 1.5 mm	200 mm	0.32 kg	80481RZ01

50.0 x 1.5 mm	38.0 x 1.5 mm	150 mm	0.24 kg	80501RZ05
50.0 x 1.5 mm	38.0 x 1.5 mm	200 mm	0.32 kg	80501RZ02
50.0 x 1.5 mm	40.0 x 1.5 mm	120 mm	0.20 kg	80501RZ01
50.0 x 1.5 mm	40.0 x 1.5 mm	150 mm	0.24 kg	80501RZ15
50.0 x 1.5 mm	40.0 x 1.5 mm	200 mm	0.33 kg	80501RZ04
50.0 x 1.5 mm	45.0 x 1.5 mm	120 mm	0.21 kg	80501RZ06
50.0 x 1.5 mm	45.0 x 1.5 mm	150 mm	0.26 kg	80501RZ20

Special models at request

Material no. AISI 304 / 304 L

**in other materials
also available**

**special models
at request**

Stainless steel reducers

D1 Diameter x wall	D2 Diameter x wall	Length L	Weight	Article number
54.0 x 2.0 mm	38.0 x 1.5 mm	200 mm	0.33 kg	80541RZ01
54.0 x 2.0 mm	40.0 x 1.5 mm	200 mm	0.34 kg	80541RZ09
54.0 x 2.0 mm	50.0 x 1.5 mm	150 mm	0.28 kg	80541RZ11
54.0 x 2.0 mm	50.0 x 1.5 mm	200 mm	0.38 kg	80541RZ04
54.0 x 2.0 mm	50.0 x 2.0 mm	200 mm	0.50 kg	80541RZ06

60.3 x 2.0 mm	40.0 x 1.5 mm	150 mm	0.28 kg	80601RZ24
60.3 x 2.0 mm	50.0 x 1.5 mm	150 mm	0.30 kg	80601RZ09
60.3 x 2.0 mm	38.0 x 1.5 mm	200 mm	0.36 kg	80601RZ08
60.3 x 2.0 mm	45.0 x 1.5 mm	200 mm	0.38 kg	80601RZ06
60.3 x 2.0 mm	50.0 x 1.5 mm	200 mm	0.40 kg	80601RZ04
60.3 x 2.0 mm	54.0 x 2.0 mm	200 mm	0.42 kg	80601RZ07

63.5 x 2.0 mm	50.0 x 1.5 mm	150 mm	0.41 kg	80631RZ05
---------------	---------------	--------	---------	------------------

65.0 x 2.0 mm	50.0 x 1.5 mm	200 mm	0.42 kg	80651RZ02
65.0 x 2.0 mm	54.0 x 2.0 mm	200 mm	0.57 kg	80651RZ14
65.0 x 2.0 mm	60.3 x 2.0 mm	150 mm	0.45 kg	80651RZ06
65.0 x 2.0 mm	60.3 x 2.0 mm	200 mm	0.60 kg	80651RZ07

Special models at request



Stainless steel reducers

Material no. AISI 304 / 304 L

Stainless steel reducers				
D1 Diameter x wall	D2 Diameter x wall	Length L	Weight	Article number
70.0 x 2.0 mm	50.0 x 1.5 mm	200 mm	0.51 kg	80701RZ01
70.0 x 2.0 mm	50.0 x 2.0 mm	200 mm	0.58 kg	80701RZ14
70.0 x 2.0 mm	54.0 x 2.0 mm	150 mm	0.45 kg	80701RZ23
70.0 x 2.0 mm	54.0 x 2.0 mm	200 mm	0.60 kg	80701RZ02
70.0 x 2.0 mm	60.3 x 2.0 mm	200 mm	0.63 kg	80701RZ05
70.0 x 2.0 mm	65.0 x 2.0 mm	200 mm	0.65 kg	80701RZ06

76.1 x 2.0 mm	50.0 x 1.5 mm	200 mm	0.53 kg	80761RZ05
76.1 x 2.0 mm	54.0 x 2.0 mm	250 mm	0.79 kg	80761RZ13
76.1 x 2.0 mm	60.3 x 2.0 mm	120 mm	0.40 kg	80761RZ06
76.1 x 2.0 mm	60.3 x 2.0 mm	150 mm	0.50 kg	80761RZ29
76.1 x 2.0 mm	60.3 x 2.0 mm	200 mm	0.66 kg	80761RZ11
76.1 x 2.0 mm	65.0 x 2.0 mm	200 mm	0.68 kg	80761RZ12
76.1 x 2.0 mm	70.0 x 2.0 mm	200 mm	0.71 kg	80761RZ10

80.0 x 2.0 mm	50.0 x 1.5 mm	300 mm	0.95 kg	80801RZ08
80.0 x 2.0 mm	60.3 x 2.0 mm	200 mm	0.68 kg	80801RZ01
80.0 x 2.0 mm	65.0 x 2.0 mm	200 mm	0.71 kg	80801RZ02
80.0 x 2.0 mm	70.0 x 2.0 mm	200 mm	0.73 kg	80801RZ10
80.0 x 2.0 mm	76.1 x 2.0 mm	200 mm	0.76 kg	80801RZ11

Special models at request

Material no. AISI 304 / 304 L



larger dimensions
at request

Stainless steel reducers

D1 Diameter x wall	D2 Diameter x wall	Length L	Weight	Article number
84.0 x 2.0 mm	80.0 x 2.0 mm	250 mm	0.99 kg	80841RZ04

88.9 x 2.0 mm	60.3 x 2.0 mm	300 mm	1.09 kg	80881RZ14
88.9 x 2.0 mm	70.0 x 2.0 mm	300 mm	1.16 kg	80881RZ12
88.9 x 2.0 mm	76.1 x 2.0 mm	300 mm	1.20 kg	80881RZ09
88.9 x 2.0 mm	80.0 x 2.0 mm	300 mm	1.23 kg	80881RZ02
88.9 x 2.0 mm	84.0 x 2.0 mm	300 mm	1.26 kg	80881RZ10

100.0 x 1.5 mm	50.0 x 1.5 mm	300 mm	0.82 kg	81001RZ03
100.0 x 1.5 mm	70.0 x 2.0 mm	300 mm	1.06 kg	81001RZ09
100.0 x 1.5 mm	80.0 x 2.0 mm	300 mm	1.13 kg	81001RZ07
100.0 x 1.5 mm	88.9 x 2.0 mm	300 mm	1.20 kg	81001RZ04

101.6 x 2.0 mm	70.0 x 2.0 mm	300 mm	1.25 kg	81011RZ10
101.6 x 2.0 mm	76.1 x 2.0 mm	300 mm	1.29 kg	81011RZ11
101.6 x 2.0 mm	88.9 x 2.0 mm	300 mm	1.39 kg	81011RZ02

104.0 x 2.0 mm	76.1 x 2.0 mm	300 mm	1.31 kg	81041RZ08
104.0 x 2.0 mm	80.0 x 2.0 mm	300 mm	1.34 kg	81041RZ13
104.0 x 2.0 mm	84.0 x 2.0 mm	300 mm	1.37 kg	81041RZ06
104.0 x 2.0 mm	88.9 x 2.0 mm	300 mm	1.41 kg	81041RZ09
104.0 x 2.0 mm	100.0 x 1.5 mm	300 mm	1.31 kg	81041RZ03
104.0 x 2.0 mm	101.6 x 2.0 mm	300 mm	1.50 kg	81041RZ10

Special models at request



Stainless steel reducers

Material no. AISI 304 / 304 L

Stainless steel reducers				
D1 Diameter x wall	D2 Diameter x wall	Length L	Weight	Article number
114.3 x 2.0 mm	65.0 x 2.0 mm	300 mm	1.31 kg	81141RZ10
114.3 x 2.0 mm	80.0 x 2.0 mm	300 mm	1.42 kg	81141RZ31
114.3 x 2.0 mm	88.9 x 2.0 mm	200 mm	0.99 kg	81141RZ15
114.3 x 2.0 mm	88.9 x 2.0 mm	300 mm	1.48 kg	81141RZ26
114.3 x 2.0 mm	100.0 x 1.5 mm	300 mm	1.39 kg	81141RZ29
114.3 x 2.0 mm	101.6 x 2.0 mm	200 mm	1.05 kg	81141RZ14
114.3 x 2.0 mm	104.0 x 2.0 mm	300 mm	1.60 kg	81141RZ08
114.3 x 2.0 mm	108.0 x 2.0 mm	300 mm	1.63 kg	81141RZ30

129.0 x 2.0 mm	104.0 x 2.0 mm	300 mm	1.71 kg	81291RZ04
129.0 x 2.0 mm	114.3 x 2.0 mm	300 mm	1.78 kg	81291RZ03

154.0 x 2.0 mm	104.0 x 2.0 mm	300 mm	1.89 kg	81541RZ23
154.0 x 2.0 mm	104.0 x 2.0 mm	450 mm	2.84 kg	81541RZ12
154.0 x 2.0 mm	114.3 x 2.0 mm	450 mm	2.95 kg	81541RZ05
154.0 x 2.0 mm	129.0 x 2.0 mm	300 mm	2.08 kg	81541RZ04
154.0 x 2.0 mm	129.0 x 2.0 mm	450 mm	3.17 kg	81541RZ19
154.0 x 2.0 mm	139.7 x 2.0 mm	450 mm	3.24 kg	81541RZ07

Special models at request

Glass reducers

other dimensions
available at request



Glass reducers

D1 Diameter x wall	D2 Diameter x wall	Length L	Article number
66.0 x .0 mm	56 x 5.0 mm	200 mm	8066BRZ01

HVA NIRO® Stainless steel reducers

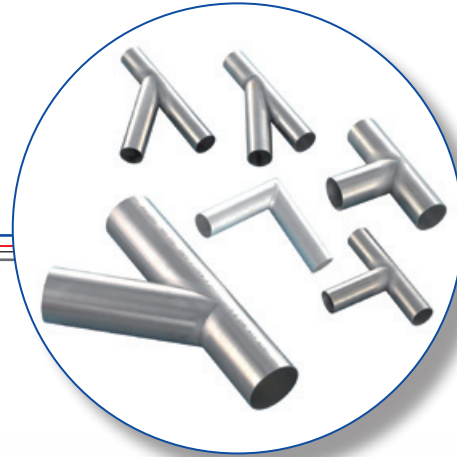
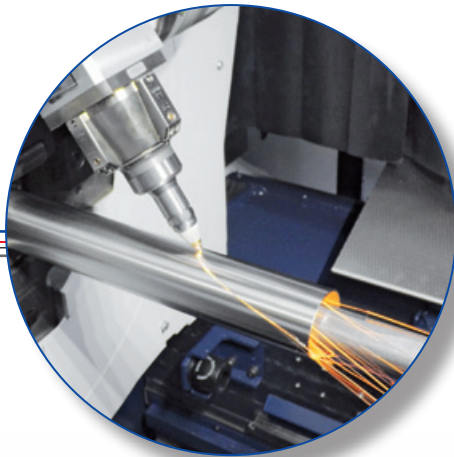


HVA NIRO® Stainless steel reducers

D1 Diameter x wall	D2 Diameter x wall	Length L	Weight	Article number
40.0 x 1.5 mm	38.0 x 1.5 mm	150 mm	0.20 kg	80401RZ02-9
○ 45.0 x 1.5 mm	40.0 x 1.5 mm	120 mm	0.18 kg	80451RZ02-9
○ 45.0 x 1.5 mm	38.0 x 1.5 mm	110 mm	0.33 kg	80451RZ04-9
50.0 x 1.5 mm	45.0 x 1.5 mm	150 mm	0.24 kg	80501RZ20-9
○ 50.0 x 1.5 mm	45.0 x 1.5 mm	200 mm	0.34 kg	80501RZ12-9
○ 50.0 x 1.5 mm	40.0 x 1.5 mm	120 mm	0.16 kg	80501RZ01-9
50.0 x 1.5 mm	40.0 x 1.5 mm	150 mm	0.24 kg	80501RZ15-9
○ 50.0 x 1.5 mm	40.0 x 1.5 mm	200 mm	0.30 kg	80501RZ04-9
○ 50.0 x 1.5 mm	38.0 x 1.5 mm	150 mm	0.22 kg	80501RZ05-9
○ 60.3 x 2.0 mm	50.0 x 1.5 mm	150 mm	0.30 kg	80601RZ09-9
60.3 x 2.0 mm	50.0 x 1.5 mm	200 mm	0.45 kg	80601RZ04-9
○ 60.3 x 2.0 mm	45.0 x 1.5 mm	200 mm	0.44 kg	80601RZ06-9
○ 60.3 x 2.0 mm	40.0 x 1.5 mm	200 mm	0.37 kg	80601RZ10-9
○ 60.3 x 1.5 mm	50.0 x 1.5 mm	120 mm	0.22 kg	80601RZ21-9
60.3 x 1.5 mm	45.0 x 1.5 mm	125 mm	0.22 kg	80601RZ19-9
○ 60.3 x 1.5 mm	38.0 x 1.5 mm	128 mm	0.23 kg	80601RZ20-9
○ 65.0 x 2.0 mm	60.3 x 2.0 mm	200 mm	0.65 kg	80651RZ07-9
○ 65.0 x 2.0 mm	50.0 x 1.5 mm	200 mm	0.42 kg	80651RZ02-9

Special models at request

○ = no stock article | available at short notice



For pipes from diameter 38.0 mm to diameter 254.0 mm with diagonal cut



**see the video
on our website**