



System TWIN-PL

DESCRIPTION

Concentric, pressure-tight connecting pipe for use inside the building with plastic inner tube and elo-galvanized outer tube for room air-independent heating appliances

MATERIAL

Inside: PP (Polypropylene)

Outside: Galvanized, powder-coated

FINISHING

White, powder-coated (RAL9016)

(Replacement paint for touch up, Code: LACK-DOSE, 18.00 € net per 400 ml can)

WALL THICKNESS

Inside: 2.0 mm

Outside: 0.5 - 0.6 mm

DIAMETER

60/100 mm, 80/125 mm, 100/150 mm
and 110/160 mm

CONNECTION

Socket / bead with internal special gasket in the exhaust pipe and in the outer pipe

LOCKING BAND / GASKET

Gasket is pre-assembled in the inner and outer tube

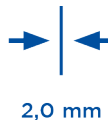
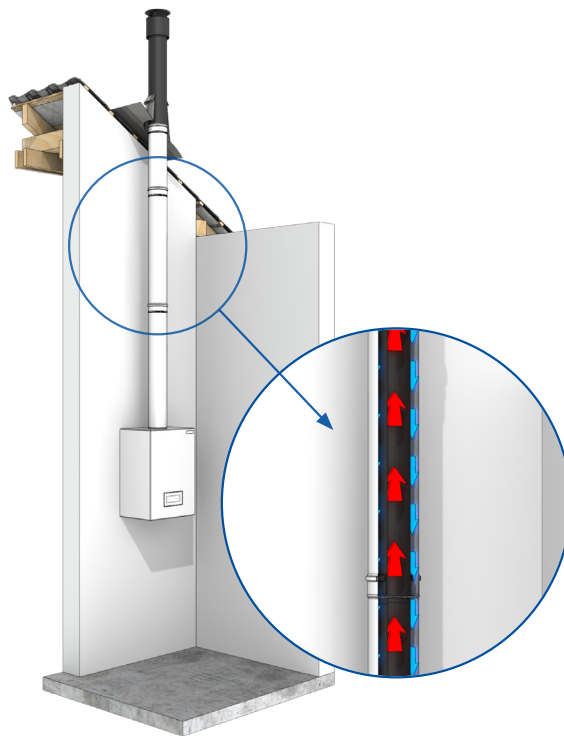
No locking band

ORDER CODE

The article code for your order results from:

Article code + Ø (Ex: TWPL10060/100 or TW26150).

Please refer to the respective code for deviations.



CHARACTERISTICS

- Connection of boiler systems for room-air independent heating appliances on concentric or single wall chimney systems
- Combination with TWIN-P, EW-PPS, EW-PP-FLEX possible
- Use of the fireplace as a roof heating center is possible

APPLICATION AREAS

- Flue gas system for room air-independent operation
- Condensing boilers
- CHP
- Gas-powered heat pumps
- Fuel cells
- Use inside the building

CE MARK NUMBER

0036 CPR 9174 043

CE CLASSIFICATIONS ACC. TO DIN EN 14471

TWIN-PL < DN 200

T120 - H1 - W2 - O00 - LI - E - U0

TWIN-PL ≥ DN 200

T120 - P1 - W2 - O00 - LI - E - U0

Connection pipe set TWPL, l=1000mm

1x length 1000mm, 1x T-87° with revision and boiler connection, 1x flat wall rosette with gasket



TWPL-SETØ	
060/100	218,00 €
080/125	223,00 €
100/150	274,00 €
110/160	305,00 €

Connection pipe set TWPL, l=500mm

1x length 500mm, 1x T-87° with revision and boiler connection, 1x flat wall rosette with gasket



TWPL-SET2Ø	
060/100	194,00 €
080/125	199,00 €
100/150	241,00 €
110/160	271,00 €

Shaft & connection pipe set PP/TWPL

1x T-87° with revision and boiler connection, 1x length 500mm, 1x flat wall rosette with gasket, 1x elbow 87° with support, 4x mounting clamp, 1x terminal



TWPL-SET3Ø	
060/100	372,00 €
080/125	411,00 €
100/150	487,00 €
110/160	588,00 €

Shaft & connection pipe set PP/TWPL with screw connection

1x T-87° with revision and boiler connection, 1x length 500mm, 1x flat wall rosette with gasket, 1x elbow 87° with support and connecting piece, screwable for duct entry, 4x mounting clamp, 1x terminal



TWPL-SET4Ø	
060/100	408,00 €
080/125	438,00 €
100/150	526,00 €
110/160	619,00 €

*2

*2

Length 1955mm
(2008mm)

Length 1000mm

Length 500mm

Length 250mm

Telescopic compensator to accommodate linear expansions, required for offsets

Inspection length with turn closure on the inside and snap closure on the outside (up to 120°C/HI)

Base plate for intermediate support



TWPL339Ø	TWPL13Ø	TWPL14Ø	TWPL15Ø	TWPL1102Ø	TWPL10Ø	TWPL07Ø
080/125 131,00 €	060/100 72,00 €	060/100 48,00 €	060/100 38,00 €	060/100 185,00 €	060/100 107,00 €	060/100 85,00 €
	080/125 74,00 €	080/125 50,00 €	080/125 39,00 €	080/125 224,00 €	080/125 109,00 €	080/125 86,00 €
	100/150 94,00 €	100/150 61,00 €	100/150 43,00 €	100/150 273,00 €	100/150 141,00 €	100/150 100,00 €
	110/160 101,00 €	110/160 67,00 €	110/160 48,00 €	110/160 281,00 €	110/160 161,00 €	110/160 115,00 €

- *1 Please indicate your boiler type for the selection of the appropriate connection!
- *2 The price actually charged may vary as there may be differences depending on the individual discount composition of the TWIN and PP discount.

Elbow 15°



Elbow 30°



Elbow 45°



Elbow 87°



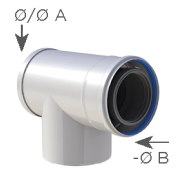
Elbow 87° with inspection door



T-87° with inspection opening



T-87° with inspection opening and integrated boiler adaptor



TWPL16Ø	TWPL17Ø	TWPL18Ø	TWPL64Ø	TWPL67Ø	TWPL11Ø	TWPL308Ø
060/100 61,00 €	060/100 52,00 €	060/100 52,00 €	060/100 72,00 €	060/100 110,00 €	060/100 101,00 €	060/100 107,00 €
080/125 64,00 €	080/125 53,00 €	080/125 53,00 €	080/125 74,00 €	080/125 113,00 €	080/125 105,00 €	080/125 109,00 €
100/150 81,00 €	100/150 71,00 €	100/150 71,00 €	100/150 79,00 €	100/150 125,00 €	100/150 117,00 €	100/150 138,00 €
110/160 85,00 €	110/160 82,00 €	110/160 82,00 €	110/160 86,00 €	110/160 132,00 €	110/160 139,00 €	110/160 161,00 €

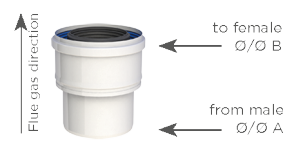
T-87° with inspection opening and decreased boiler adaptor Ø 110/150mm, Adaptor for Viessmann boilers



T-87° with inspection opening with decreased/increased boiler adaptor

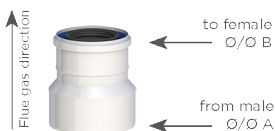


Concentric increaser

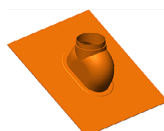


TWPL308VØ-Ø	TWPL308Ø-Ø				TWPLEØ-Ø	
A 110/160 161,00 €	A 080/125 109,00 €	A 100/150 138,00 €	A 110/160 161,00 €	A 060/100 67,00 €	A 080/125 82,00 €	
B 110/150	B 060/100	B 080/125	B 100/150	B 080/125	B 110/160	
	A 080/125 138,00 €	A 110/160 161,00 €		A 070/100 70,00 €	A 100/150 78,00 €	
	B 100/150	B 060/100		B 080/125	B 110/160	
	A 100/150 138,00 €	A 110/160 161,00 €		A 080/125 75,00 €		
	B 060/100	B 080/125		B 100/150		

Concentric decrease



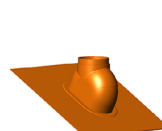
Flashing Kit 0-48° brick-red Wakaflex, independant of roof cladding



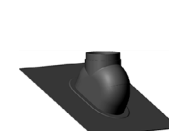
Flashing Kit 0-48° black Wakaflex, independant of roof cladding with storm collar



Flashing Kit 25-45° red



Flashing Kit 25-45° black

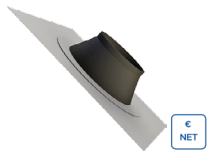


Airtight sealing collars 7°-35° for connection line up to T200 (can be plastered)



TWPLRØ-Ø	TWPL353Ø	TWPL354Ø	TWPL355Ø	TWPL356Ø	ZUTE2197Ø
A 080/125 67,00 €	A 110/160 82,00 €	100 185,00 €	100 185,00 €	150 239,00 €	100-110 38,00 €
B 060/100	B 080/125	125 185,00 €	125 185,00 €	150 239,00 €	125-135 45,00 €
A 100/150 82,00 €	A 110/160 78,00 €	160 232,00 €	160 232,00 €		150-165 54,00 €
B 060/100	B 100/150				
A 100/150 75,00 €					
A 080/125					
A 110/160 93,00 €					
B 060/100					

Airtight sealing collars 7°-35° for connection line up to T200 (can be plastered)



Terminal vertical, not painted



*2

Terminal vertical, black



*2

Terminal vertical, brick red



*2

Terminal vertical, white



*2

Concentric roof riser terminal incl. fastening clamp l=650mm black



Concentric roof riser terminal incl. fastening clamp l=650mm brick red



ZUTE2196Ø	TWPL1941Ø	TWPL1944Ø	TWPL1943Ø	TWPL1942Ø	TWPL1868Ø	TWPL1869Ø
100-110 31,00 €	060/100 138,00 €	060/100 155,00 €	060/100 155,00 €	060/100 155,00 €	060/100 150,00 €	060/100 150,00 €
125-135 43,00 €	080/125 143,00 €	080/125 162,00 €	080/125 162,00 €	080/125 162,00 €	080/125 170,00 €	080/125 170,00 €
	100/150 177,00 €	100/150 197,00 €	100/150 197,00 €	100/150 197,00 €		
	110/160 193,00 €	110/160 217,00 €	110/160 217,00 €	110/160 217,00 €		

Concentric roof riser terminal incl. fastening clamp l=1100mm black



Concentric roof riser terminal incl. fastening clamp l=1100mm black



Extension to wall sleeve (can be shortened/extended) l=955, black



Extension to wall sleeve (can be shortened/extended) l=955, brick red



Wall plate closed



Wall plate one-piece made of plastic, white, with 4 holes



Storm collar with gasket



TWPL1870Ø	TWPL1871Ø	TWPL1939Ø	TWPL1938Ø	TWL2179Ø	TWPL2449Ø	TWIN31AØ
080/125 225,00 €	080/125 225,00 €	060/100 106,00 €	060/100 106,00 €	100 37,00 €	100 31,00 €	060/100 39,00 €
		080/125 120,00 €	080/125 120,00 €	125 38,00 €	125 32,00 €	080/125 40,00 €
				150 39,00 €		100/150 42,00 €
				160 40,00 €		110/160 43,00 €

Storm collar



Boiler adaptor without test point



*1

Boiler adaptor without test point from Ø 110/150 to 110/160mm, Adaptor for Viessmann boilers



Adjustable length for connection line 320-480mm



Length with test point



Adaptor TWIN-PL/TWIN-P



Drain length including Siphon for horizontal installation



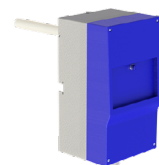
TWL31Ø	TWPL182Ø	TWPL182VØ-Ø	TWPL50Ø	TWPL51Ø	TWPL930Ø	TWPL1504AØ
100 39,00 €	060/100 55,00 €	A 110/160 79,00 €	060/100 110,00 €	060/100 52,00 €	060/100 43,00 €	060/100 130,00 €
125 40,00 €	080/125 57,00 €	B 110/150	080/125 113,00 €	080/125 53,00 €	080/125 44,00 €	080/125 132,00 €
150 42,00 €	100/150 64,00 €		100/150 125,00 €	100/150 67,00 €	100/150 48,00 €	100/150 172,00 €
160 43,00 €	110/160 68,00 €			110/160 82,00 €	110/160 52,00 €	110/160 185,00 €

- ^{*1} Please indicate your boiler type for the selection of the appropriate connection!
- ^{*2} Terminal can be extended with components TWPL13/14/15 according to assembly instructions, delivery time approx. 2 weeks for RAL surfaces

Screw connection
87° with internal
thread 3/4" for siphon
130-PP46 (required
when installing the
condensate drain trap
130-PP111 vertically)



Rgr.
PP



Safety temperature
limiter 110°C

Rgr.
PP



Lubricant tube 75
ml, chloride free

Rgr.
PP



Gasket (EPDM)

Rgr.
PP



Gasket silicone up
to 200°C

Rgr.
EW



Gasket silicone for
outer pipe (up to
200°C)

130-PP1510	PP423	750GLEIOVT	130-PP26Ø	ALBI26Ø	TW26Ø
23,00 €	526,00 €	15,00 €	060 10,00 € 080 15,00 € 100 16,00 € 110 17,00 €	100 22,00 € 150 26,00 € 160 27,00 €	125 29,00 €



We speak of cascades when several fireplaces are connected to one another in a boiler room and the flue gases from all connections are routed to the outside with one flue gas system.

As a rule, cascades are operated one after the other or are coordinated with one another. Connecting multiple modules together allows for better performance as each connected boiler performs separate tasks. If one device fails, another can take over the output and the heating operation does not have to be stopped. Cascade controls are often installed in apartment buildings or large commercial properties because they are characterized by their efficient heating.

With the concentric flue gas systems TWIN-PL and TWIN-P as well as the single wall plastic systems EW-PPS and EW-PP-FLEX, Jeremias also offers the right solution for many construction variants for cascade arrangements of boilers.

T-87° Cascade



TWPL698Ø

080/125 151,00 €

100/150 182,00 €

110/160 190,00 €

