



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, € 17.00 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

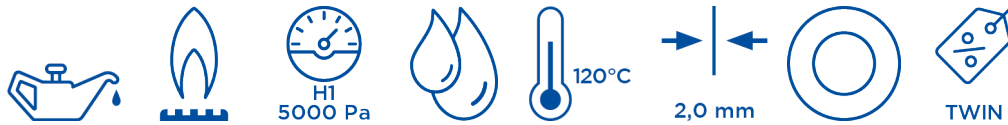
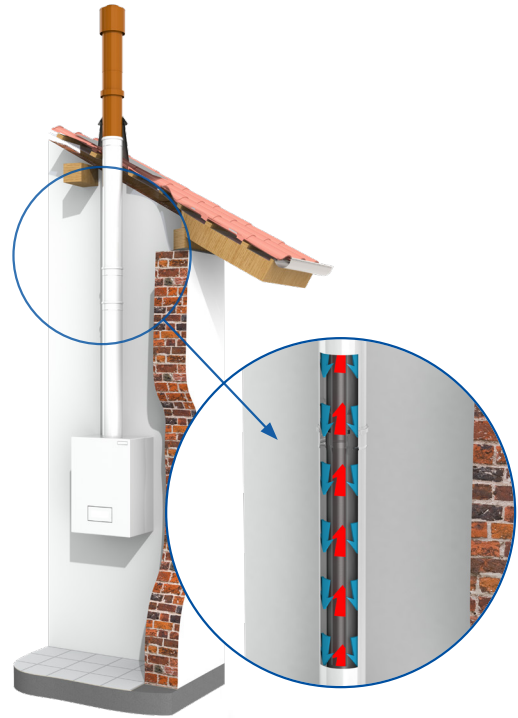
Socket / bead with internal special gasket in the exhaust pipe and in the outer pipe

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

- *1 The price actually charged may vary as there may be differences depending on the individual discount composition of the TWIN and PP discount.

Connection pipe set TWPL, l=1000mm

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



Connection pipe set TWPL, l=500mm

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



TWPL-SETØ		TWPL-SET2Ø	
060/100	209,00 €	060/100	186,00 €
080/125	214,00 €	080/125	191,00 €
100/150	263,00 €	100/150	231,00 €
110/160	293,00 €	110/160	260,00 €

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



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

*1



*1

Length 1955mm (2008mm)



TWPL-SET3Ø		TWPL-SET4Ø		TWPL339Ø
060/100	354,00 €	060/100	389,00 €	080/125 126,00 €
080/125	393,00 €	080/125	419,00 €	
100/150	466,00 €	100/150	504,00 €	
110/160	565,00 €	110/160	595,00 €	

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/H1)

Base plate for intermediate support

Elbow 15°



TWPL13Ø	TWPL14Ø	TWPL15Ø	TWPL1102Ø	TWPL10Ø	TWPL07Ø	TWPL16Ø
060/100 69,00 €	060/100 46,00 €	060/100 36,00 €	060/100 178,00 €	060/100 103,00 €	060/100 82,00 €	060/100 58,00 €
080/125 71,00 €	080/125 48,00 €	080/125 37,00 €	080/125 216,00 €	080/125 105,00 €	080/125 83,00 €	080/125 61,00 €
100/150 90,00 €	100/150 58,00 €	100/150 41,00 €	100/150 263,00 €	100/150 136,00 €	100/150 96,00 €	100/150 78,00 €
110/160 97,00 €	110/160 64,00 €	110/160 46,00 €	110/160 271,00 €	110/160 155,00 €	110/160 111,00 €	110/160 82,00 €

Elbow 30°

Elbow 45°

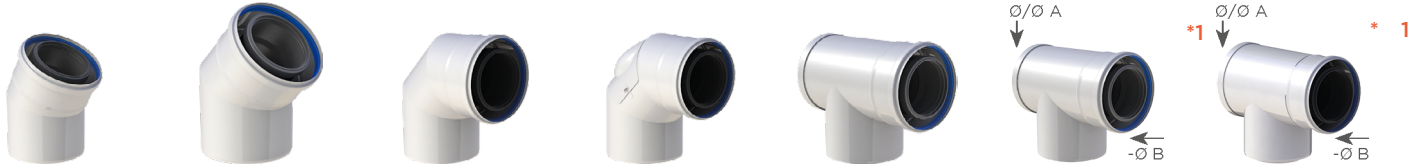
Elbow 87°

Elbow 87° with inspection door

T-87° with inspection opening

T-87° with inspection opening and integrated boiler adaptor

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

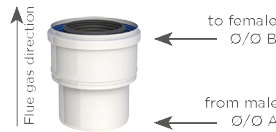


TWPL17Ø		TWPL18Ø		TWPL64Ø		TWPL67Ø		TWPL11Ø		TWPL308Ø		TWPL308VØ-Ø	
060/100	50,00 €	060/100	50,00 €	060/100	69,00 €	060/100	106,00 €	060/100	97,00 €	060/100	103,00 €	A 110/160	155,00 €
080/125	51,00 €	080/125	51,00 €	080/125	71,00 €	080/125	109,00 €	080/125	101,00 €	080/125	105,00 €	B 110/150	
100/150	68,00 €	100/150	68,00 €	100/150	76,00 €	100/150	120,00 €	100/150	113,00 €	100/150	133,00 €		
110/160	79,00 €	110/160	79,00 €	110/160	83,00 €	110/160	127,00 €	110/160	134,00 €	110/160	155,00 €		

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

Concentric increaser

Concentric decreaser



TWPL308Ø-Ø		TWPLEØ-Ø		TWPLRØ-Ø							
A 080/125	105,00 €	A 110/160	155,00 €	A 060/100	64,00 €	A 100/150	75,00 €	A 080/125	64,00 €	A 110/160	79,00 €
B 060/100		B 060/100		B 080/125		B 060/100		B 080/125		B 110/160	
A 080/125	133,00 €	A 110/160	155,00 €	A 070/100	67,00 €	A 080/125	72,00 €	A 100/150	79,00 €	A 110/160	75,00 €
B 100/150		B 080/125		B 080/125		B 060/100		B 100/150			
A 100/150	133,00 €	A 110/160	155,00 €	A 080/125	72,00 €	A 100/150	72,00 €	A 100/150	72,00 €	A 110/160	72,00 €
B 060/100		B 100/150		B 100/150		B 080/125		B 080/125			
A 100/150	133,00 €			A 080/125	79,00 €	A 110/160	89,00 €	A 110/160	89,00 €		
B 080/125		B 110/160	B 060/100								

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

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

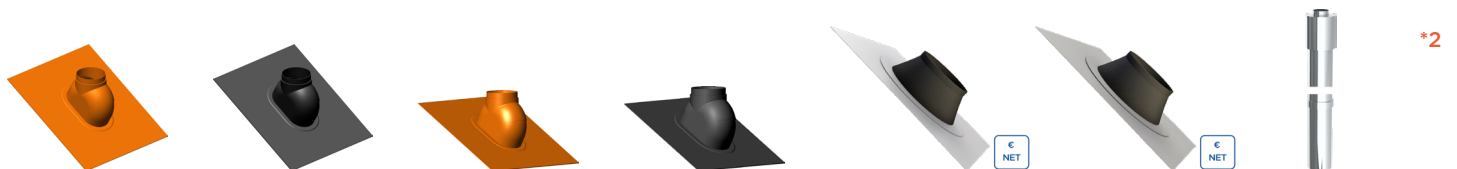
Flashing Kit 25-45° red

Flashing Kit 25-45° black

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








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

Terminal vertical, not painted




TWPL353Ø		TWPL354Ø		TWPL355Ø		TWPL356Ø		ZUTE2197Ø		ZUTE2196Ø		TWPL1941Ø	
100	178,00 €	100	178,00 €	150	230,00 €	150	230,00 €	100-110	36,00 €	100-110	29,00 €	060/100	133,00 €
125	178,00 €	125	178,00 €					125-135	43,00 €	125-135	41,00 €	080/125	138,00 €
160	224,00 €	160	224,00 €					150-165	52,00 €			100/150	171,00 €
												110/160	186,00 €

- *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

Terminal vertical, black	Terminal vertical, brick red	Terminal vertical, white	Concentric roof riser terminal incl. fastening clamp l=650mm black	Concentric roof riser terminal incl. fastening clamp l=650mm brick red	Concentric roof riser terminal incl. fastening clamp l=1100mm black	Concentric roof riser terminal incl. fastening clamp l=1100mm black
						
TWPL1944Ø	TWPL1943Ø	TWPL1942Ø	TWPL1868Ø	TWPL1869Ø	TWPL1870Ø	TWPL1871Ø
060/100 149,00 €	060/100 149,00 €	060/100 149,00 €	060/100 144,00 €	060/100 144,00 €	080/125 217,00 €	080/125 217,00 €
080/125 156,00 €	080/125 156,00 €	080/125 156,00 €	080/125 164,00 €	080/125 164,00 €		
100/150 190,00 €	100/150 190,00 €	100/150 190,00 €				
110/160 209,00 €	110/160 209,00 €	110/160 209,00 €				

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	Storm collar	Boiler adaptor without test point
						
TWPL1939Ø	TWPL1938Ø	TWL2179Ø	TWPL2449Ø	TWIN31AØ	TWL31Ø	TWPL182Ø
060/100 102,00 €	060/100 102,00 €	100 35,00 €	100 29,00 €	060/100 37,00 €	100 37,00 €	060/100 53,00 €
080/125 115,00 €	080/125 115,00 €	125 36,00 €	125 30,00 €	080/125 38,00 €	125 38,00 €	080/125 55,00 €
		150 37,00 €		100/150 40,00 €	150 40,00 €	100/150 61,00 €
		160 38,00 €		110/160 41,00 €	160 41,00 €	110/160 65,00 €

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	Screw connection 87° with internal thread 3/4" for siphon 130-PP46 (required for vertical installation of the condensate drain trap TWPI504A)	Safety temperature limiter 110°C
						
TWPL182VØ-Ø	TWPL50Ø	TWPL51Ø	TWPL930Ø	TWPL1504AØ	130-PP1510	PP423
A 110/160 76,00 €	060/100 106,00 €	060/100 50,00 €	060/100 41,00 €	060/100 125,00 €	22,00 €	508,00 €
B 110/150	080/125 109,00 €	080/125 51,00 €	080/125 42,00 €	080/125 127,00 €		
	100/150 120,00 €	100/150 64,00 €	100/150 46,00 €	100/150 166,00 €		
		110/160 79,00 €	110/160 50,00 €	110/160 178,00 €		



System TWIN-PL



Lubricant tube 75 ml, chloride free

Gasket for inner pipe

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

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



Rgr. PP



Rgr. PP



Rgr. EW



750GLEIOVT	130-PP26Ø		ALBI26Ø		TW26Ø	
14,00 €	060	9,00 €	100	21,00 €	125	28,00 €
	080	14,00 €	150	25,00 €		
	100	15,00 €	160	26,00 €		
	110	16,00 €				



System TWIN-PL MULTIPLE OCCUPANCY / CASCADE



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.



System TWIN-PL MULTIPLE OCCUPANCY / CASCADE

T-87° Cascade



TWPL698Ø

080/125 145,00 €

100/150 175,00 €

110/160 183,00 €

