



System DW-POWER 2.0

DESCRIPTION

Double wall, pressure-tight stainless steel exhaust system with gaskets in the outer casing, which allow stress-free thermal expansion of the inner tube hence no compensators needed

MATERIAL

Inside: 1.4404 (316L)

Outside: 1.4301 (304)

FINISHING

Highly polished

Optional: matt

WALL THICKNESS

Inside: 0.5 mm

Outside: 0.6 mm

INSIDE DIAMETER

100 - 600 mm

INSULATION

Mineral insulation 57.5 mm thick

CONNECTION

Push-fit connection (outer pipe)

LOCKING BAND

Included

ORDER CODE

The article code for your order results from:

System + article code + Ø (e.g.: DWPW05250)



H1
5000 Pa



600°C



0,5 mm



57,5 mm



PW



25

CHARACTERISTICS

- Easy to install and disassemble
- For high temperatures up to 600°C
- Pressure-tight up to 5000 Pa
- Saltwater-resistant components (available for an additional charge)
- Gaskets in the outer casing
- Stress-free thermal expansion of the inner tube possible
- Not suitable for condensing operation
- Not suitable for condensing operation (e.g. CHP)

APPLICATION AREAS

- Gas and diesel generators (without heat exchanger)
- Emergency generators / emergency power systems
- Industrial processes

CE MARK NUMBER

0036 CPR 9174 085

CE CLASSIFICATIONS - DIN EN 1856-1

T600 - H1 - D - V2 - L50050 - Oxx

xx = Clearances to flammable materials depend on the diameter, see performance declaration

CE MARK NUMBER

0036 CPR 9174 088

CE CLASSIFICATIONS - DIN EN 1856-2

T600 - H1 - D - V2 - L50050 - O100M

Cantilevers type I
350mm

Cantilevers type II
500mm

Cantilevers Type III
750mm

Cantilevers type IV
1030mm



DW391	DW392	DW393	DW407
117,00 €	132,00 €	161,00 €	264,00 €

CALCULATION OF THE MAXIMUM WALL DISTANCE OF WALL SUPPORT AND CROSS BEAM FOR THE SYSTEM DW-POWER 2.0

Total length of the wall support 350 mm

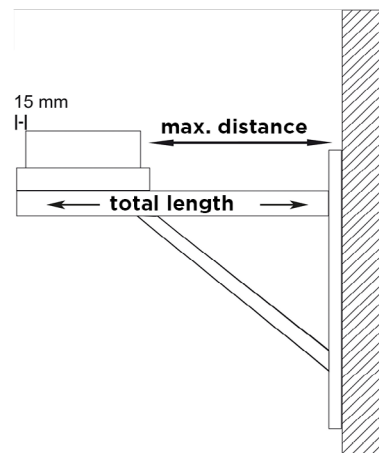
Total length of the wall support 500 mm

Total length of the wall support 750 mm

Total length of the wall support 1030 mm

Component length (e.g. 350 mm Typ I) - 15 mm - (Ø inside + 115 mm) = max. wall distance

DW391		DW392		DW393		DW407	
Inner tube Ø	max. wall clearance in mm	Inner tube Ø	max. wall clearance in mm	Inner tube Ø	max. wall clearance in mm	Inner tube Ø	max. wall clearance in mm
100	120	100	270	100	520	100	800
130	90	130	240	130	490	130	770
150	70	150	220	150	470	150	750
		180	190	180	440	180	720
		200	170	200	420	200	700
		250	120	250	370	250	650
				300	320	300	600
				350	270	350	550
				400	220	400	500
				500	120	500	400





System DW-POWER 2.0



Adjustable support for elbow with base support l=500mm

Adjustable support foot 060-615mm with side drain and 1/2" threaded nipple

Adjustable support foot 060-1020mm with side drain and 1/2" threaded nipple

Base plate with 1/2" threaded nipple and condensate drain at the bottom

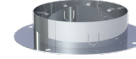
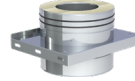
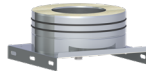
Base plate for intermediate support

Base plate with plug-in ring for bracket with support

Inspection length with round opening (up to 600°C/ N1)



*1



NEW



DWPW1144Ø		DWPW03Ø		DWPW04Ø		DWPW05Ø		DWPW07Ø		DWPW2803Ø		DWPW10HTDØ	
100	147,00 €	100	245,00 €	100	335,00 €	100	98,00 €	100	106,00 €	100	76,00 €	100	584,00 €
130	159,00 €	130	252,00 €	130	343,00 €	130	106,00 €	130	119,00 €	130	80,00 €	130	594,00 €
150	160,00 €	150	258,00 €	150	345,00 €	150	110,00 €	150	135,00 €	150	81,00 €	150	655,00 €
180	163,00 €	180	291,00 €	180	367,00 €	180	128,00 €	180	157,00 €	180	82,00 €	180	730,00 €
200	165,00 €	200	312,00 €	200	374,00 €	200	134,00 €	200	163,00 €	200	83,00 €	200	749,00 €
250	199,00 €	250	314,00 €	250	377,00 €	250	147,00 €	250	211,00 €	250	88,00 €	250	853,00 €
300	220,00 €	300	478,00 €	300	506,00 €	300	159,00 €	300	224,00 €	300	95,00 €	300	885,00 €
350	253,00 €	350	482,00 €	350	521,00 €	350	258,00 €	350	251,00 €	350	99,00 €	350	935,00 €
400	299,00 €	400	493,00 €	400	531,00 €	400	322,00 €	400	371,00 €	400	130,00 €	400	1.163,00 €
500	408,00 €	500	526,00 €	500	686,00 €	500	456,00 €	500	485,00 €	500	166,00 €	500	1.278,00 €
600	408,00 €	600	623,00 €	600	856,00 €	600	551,00 €	600	559,00 €	600	180,00 €	600	1.418,00 €

T-90°

T-45°

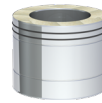
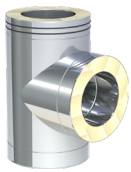
Length 1000mm

Length 500mm

Length 250mm

Length 1000mm shortable

Wall bracket 50mm



NEW



*2

DWPW317Ø		DWPW12Ø		DWPW13Ø		DWPW14Ø		DWPW15Ø		DWPW2946Ø		DWPW21Ø	
100	242,00 €	100	366,00 €	100	172,00 €	100	96,00 €	100	71,00 €	100	172,00 €	100	55,00 €
130	252,00 €	130	391,00 €	130	186,00 €	130	106,00 €	130	75,00 €	130	186,00 €	130	56,00 €
150	296,00 €	150	420,00 €	150	211,00 €	150	119,00 €	150	84,00 €	150	211,00 €	150	58,00 €
180	322,00 €	180	452,00 €	180	237,00 €	180	140,00 €	180	95,00 €	180	237,00 €	180	63,00 €
200	396,00 €	200	594,00 €	200	264,00 €	200	147,00 €	200	110,00 €	200	264,00 €	200	64,00 €
250	501,00 €	250	735,00 €	250	350,00 €	250	188,00 €	250	140,00 €	250	350,00 €		
300	602,00 €	300	840,00 €	300	429,00 €	300	243,00 €	300	189,00 €	300	429,00 €		
350	646,00 €	350	912,00 €	350	567,00 €	350	306,00 €	350	209,00 €	350	567,00 €		
400	847,00 €	400	1.272,00 €	400	642,00 €	400	426,00 €	400	342,00 €	400	642,00 €		
500	1.003,00 €	500	1.515,00 €	500	743,00 €	500	483,00 €	500	387,00 €	500	743,00 €		
600	1.109,00 €	600	1.683,00 €	600	851,00 €	600	551,00 €	600	434,00 €	600	851,00 €		

- *1 Can be flexibly extended downwards with length elements
- *2 Not suitable for use in the maritime sector

Adjustable wall bracket 50-150mm

Adjustable wall bracket 50-150mm

Wall bracket adjustable 50-250mm

Wall bracket adjustable 50-250mm

Adjustable wall bracket 250-360mm

Wall bracket adjustable 250-360mm, double-braced

Wall and head piece for wall bracket, wall distance min 250mm

						
DWPW22Ø	DWPW22Ø	DWPW23Ø	DWPW23Ø	DWPW24Ø	DWPW24Ø	DWPW20Ø
100 84,00 €	200 97,00 €	100 99,00 €	200 110,00 €	100 132,00 €	200 144,00 €	100 97,00 €
130 86,00 €		130 101,00 €		130 134,00 €		130 99,00 €
150 89,00 €		150 105,00 €		150 140,00 €		150 101,00 €
180 95,00 €		180 107,00 €		180 142,00 €		180 112,00 €

Wall and head piece for wall bracket, wall distance min 250mm

Extension 30x30mm for DWPW20 single-braced l=500mm

Extension 30x30mm for DWPW20 single-braced l=1000mm

Wall bracket static, 50mm

Wall bracket static, adjustable 50-150mm

Wall bracket static, adjustable 50-250mm

Adjustable wall bracket 250-360mm

						
DWPW20Ø	DW85	DW86	DWPW45Ø	DWPW46Ø	DWPW47Ø	DWPW48Ø
200 115,00 €	57,00 €	78,00 €	100 94,00 €	100 174,00 €	100 197,00 €	100 216,00 €
			130 95,00 €	130 198,00 €	130 199,00 €	130 225,00 €
			150 103,00 €	150 198,00 €	150 201,00 €	150 241,00 €
			180 117,00 €	180 210,00 €	180 214,00 €	180 250,00 €
			200 121,00 €	200 219,00 €	200 225,00 €	200 265,00 €
			250 135,00 €	250 222,00 €	250 242,00 €	250 267,00 €
			300 149,00 €	300 229,00 €	300 243,00 €	300 274,00 €
			350 176,00 €	350 247,00 €	350 259,00 €	350 295,00 €
			400 220,00 €	400 274,00 €	400 289,00 €	400 331,00 €
			500 249,00 €	500 322,00 €	500 335,00 €	500 390,00 €
			600 454,00 €	600 454,00 €	600 470,00 €	600 573,00 €



System DW-POWER 2.0



Mat for sound de-coupling suitable for DWPW22, DWPW23, DWPW24 and DWPW20

Mat for sound de-coupling suitable for DWPW45, DWPW46, DWPW47 and DWPW48, 1 piece, for Ø100-400mm

Mat for sound de-coupling suitable for DWPW45, DWPW46, DWPW47 and DWPW48, 1 piece, for Ø500-600mm

Elbow 15°

Elbow 30°

Elbow 45°

Elbow 90°

for Ø ZUAC2245-NR			ZUAC2246	ZUAC2247	DWPW16Ø	DWPW17Ø	DWPW18Ø	DWPW60Ø
250	80,00 €	-2	48,00 €	78,00 €	100 96,00 €	100 101,00 €	100 107,00 €	100 214,00 €
500	124,00 €	-5			130 101,00 €	130 106,00 €	130 112,00 €	130 222,00 €
600	125,00 €	-6			150 111,00 €	150 117,00 €	150 118,00 €	150 230,00 €
300-350	82,00 €	-3			180 122,00 €	180 124,00 €	180 126,00 €	180 253,00 €
400-450	122,00 €	-4			200 127,00 €	200 133,00 €	200 147,00 €	200 260,00 €
					250 134,00 €	250 141,00 €	250 170,00 €	250 296,00 €
					300 182,00 €	300 201,00 €	300 241,00 €	300 368,00 €
					350 230,00 €	350 253,00 €	350 287,00 €	350 456,00 €
					400 310,00 €	400 340,00 €	400 359,00 €	400 487,00 €
					500 443,00 €	500 489,00 €	500 528,00 €	500 701,00 €
					600 510,00 €	600 564,00 €	600 612,00 €	600 935,00 €

Elbow 87° with support

Elbow 90° with support

Coupling elbow 87° with inspection, suitable for DWPW07

Elbow 90° with inspection door (251-600°/H1)

End cap

End cap with deflector hood and inspection door (up to 600°C/H1)

Storm collar

DWPW57Ø		DWPW1993Ø		DWPW63HTDØ		DWPW19HTDØ		DWPW32Ø		DWPW34Ø		DWPW31Ø	
100	259,00 €	100	259,00 €	100	556,00 €	100	480,00 €	100	86,00 €	100	490,00 €	100	26,00 €
130	275,00 €	130	275,00 €	130	569,00 €	130	488,00 €	130	95,00 €	130	518,00 €	130	29,00 €
150	320,00 €	150	320,00 €	150	617,00 €	150	531,00 €	150	105,00 €	150	552,00 €	150	30,00 €
180	345,00 €	180	345,00 €	180	687,00 €	180	595,00 €	180	106,00 €	180	594,00 €	180	32,00 €
200	431,00 €	200	431,00 €	200	738,00 €	200	633,00 €	200	111,00 €	200	641,00 €	200	32,00 €
250	547,00 €	250	547,00 €	250	841,00 €	250	736,00 €	250	132,00 €	250	712,00 €	250	41,00 €
300	657,00 €	300	657,00 €	300	965,00 €	300	863,00 €	300	157,00 €	300	946,00 €	300	51,00 €
350	730,00 €	350	730,00 €	350	1.104,00 €	350	993,00 €	350	187,00 €	350	1.050,00 €	350	67,00 €
400	833,00 €	400	833,00 €	400	1.369,00 €	400	1.261,00 €	400	218,00 €	400	1.180,00 €	400	72,00 €
500	1.042,00 €	500	1.042,00 €	500	1.663,00 €	500	1.470,00 €	500	335,00 €	500	1.786,00 €	500	101,00 €
600	1.252,00 €	600	1.251,00 €	600	1.844,00 €	600	1.722,00 €	600	508,00 €	600	2.588,00 €	600	160,00 €

Storm collar with edge

Storm collar „Special“

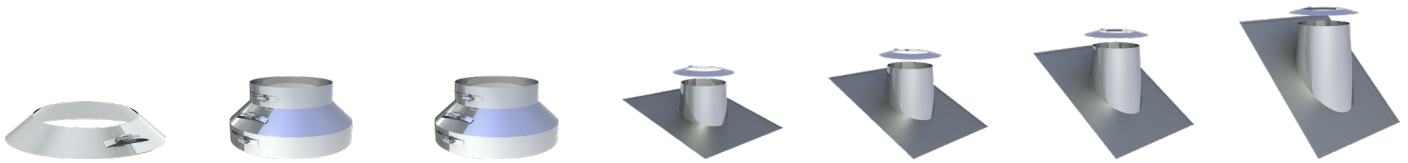
Storm collar „Special“ with rear ventilation

Flashing kit 5-15° with storm collar

Flashing kit 16-25° with storm collar

Flashing kit 26-35° with storm collar

Flashing kit 36-45° with storm collar



	DWPW307Ø	DWPW80Ø	DWPW80HLØ	DWPW81Ø	DWPW82Ø	DWPW39Ø	DWPW83Ø
100	38,00 €	145,00 €	149,00 €	212,00 €	235,00 €	256,00 €	280,00 €
130	43,00 €	153,00 €	160,00 €	237,00 €	253,00 €	275,00 €	297,00 €
150	43,00 €	165,00 €	170,00 €	275,00 €	285,00 €	295,00 €	304,00 €
180	44,00 €	173,00 €	178,00 €	302,00 €	306,00 €	312,00 €	321,00 €
200	45,00 €	176,00 €	186,00 €	317,00 €	324,00 €	318,00 €	340,00 €
250	64,00 €	218,00 €	224,00 €	342,00 €	350,00 €	359,00 €	370,00 €
300	80,00 €	245,00 €	253,00 €	432,00 €	452,00 €	456,00 €	493,00 €
350	106,00 €	297,00 €	305,00 €	774,00 €	788,00 €	800,00 €	814,00 €
400	112,00 €	342,00 €	352,00 €	860,00 €	872,00 €	885,00 €	900,00 €
500	159,00 €	395,00 €	408,00 €	1.044,00 €	1.081,00 €	1.118,00 €	1.159,00 €
600	251,00 €	546,00 €	577,00 €	1.462,00 €	1.497,00 €	1.532,00 €	1.570,00 €

DW-POWER 2.0

Flat flashing with storm collar

Cylindrical flat flashing with storm collar

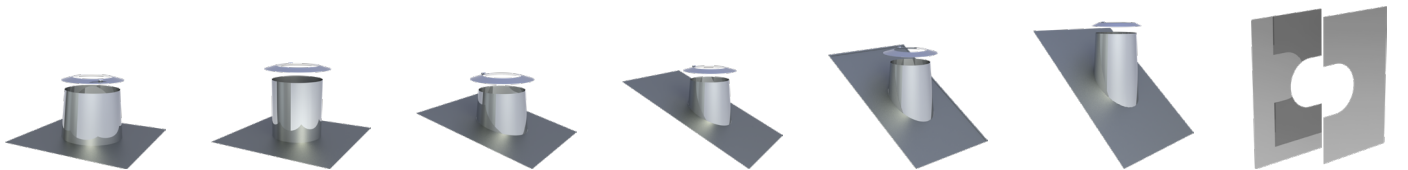
Flashing kit 5-15° lead base with storm collar

Flashing kit 16-25° lead base with storm collar

Flashing kit 26-35° lead base with storm collar, cone 150mm

Flashing kit 36-45° lead base with storm collar

Ceiling plate 0-30° two-piece



	DWPW52Ø	DWPW52ØZY	DWPW53Ø	DWPW59Ø	DWPW38Ø	DWPW54Ø	DWPW99VØ
100	119,00 €	119,00 €	188,00 €	188,00 €	204,00 €	204,00 €	69,00 €
130	133,00 €	133,00 €	197,00 €	197,00 €	219,00 €	219,00 €	72,00 €
150	164,00 €	164,00 €	224,00 €	224,00 €	245,00 €	245,00 €	78,00 €
180	172,00 €	172,00 €	240,00 €	240,00 €	249,00 €	249,00 €	89,00 €
200	186,00 €	186,00 €	252,00 €	252,00 €	252,00 €	252,00 €	101,00 €
250	227,00 €	227,00 €	256,00 €	256,00 €	256,00 €	256,00 €	119,00 €
300	287,00 €	287,00 €	259,00 €	259,00 €	259,00 €	259,00 €	147,00 €
350	367,00 €	367,00 €	267,00 €	267,00 €	267,00 €	267,00 €	153,00 €
400	423,00 €	423,00 €	310,00 €	310,00 €	310,00 €	310,00 €	166,00 €
500	543,00 €	543,00 €	388,00 €	388,00 €	388,00 €	388,00 €	194,00 €
600	779,00 €	741,00 €	621,00 €	621,00 €	621,00 €	621,00 €	268,00 €



System DW-POWER 2.0



Ceiling plate 0-30°
two-piece

Ventilated ceiling plate 0-30°, two-piece

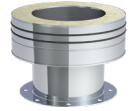
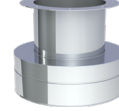
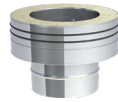
Ventilated ceiling plate 31-45°, two-piece

Adaptor EW-KL/DW-POWER

Adaptor DW-POWER/EW-KL

Adaptor DW-POWER/Flange

Adaptor Flange/DW-POWER



DWPW98VØ		DWPW99VHLØ		DWPW98VHLØ		DWPW37Ø		DWPW37AØ		DWPW856AØ		DWPW856Ø	
100	82,00 €	100	106,00 €	100	119,00 €	100	57,00 €	100	57,00 €	100	164,00 €	100	164,00 €
130	84,00 €	130	110,00 €	130	122,00 €	130	58,00 €	130	58,00 €	130	194,00 €	130	194,00 €
150	89,00 €	150	115,00 €	150	126,00 €	150	58,00 €	150	59,00 €	150	220,00 €	150	220,00 €
180	103,00 €	180	126,00 €	180	140,00 €	180	60,00 €	180	60,00 €	180	253,00 €	180	253,00 €
200	112,00 €	200	137,00 €	200	149,00 €	200	64,00 €	200	64,00 €	200	279,00 €	200	279,00 €
250	132,00 €	250	156,00 €	250	168,00 €	250	67,00 €	250	67,00 €	250	328,00 €	250	328,00 €
300	159,00 €	300	186,00 €	300	188,00 €	300	75,00 €	300	75,00 €	300	387,00 €	300	387,00 €
350	166,00 €	350	193,00 €	350	204,00 €	350	83,00 €	350	83,00 €	350	444,00 €	350	444,00 €
400	178,00 €	400	204,00 €	400	216,00 €	400	103,00 €	400	103,00 €	400	506,00 €	400	506,00 €
500	205,00 €	500	229,00 €	500	241,00 €	500	132,00 €	500	132,00 €	500	605,00 €	500	605,00 €
600	286,00 €	600	301,00 €	600	343,00 €	600	175,00 €	600	175,00 €	600	815,00 €	600	815,00 €

Adaptor DW-KL/
DW-POWER

Adaptor DW-POWER/
DW-KL

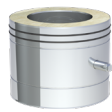
Length 250mm with
test point, 1/2" female
socket and screw

Length 500mm with
2 test points 1" (90°
radially offset) and
2 test points 3" (90°
radially offset) incl.
locking band

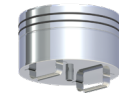
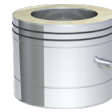
Length 250mm with
drain ring and 1/2"
nozzle with screw

Removable soot collector with condensate drain and locking band 2.0, assembly on DWPW07

Adjustable rafter bracket 500-900mm



NEW



DWPW2005Ø		DWPW2006Ø		DWPW51Ø		DWPW2637Ø		DWPW1494Ø		DWPW44Ø		DWPW55Ø	
100	135,00 €	100	135,00 €	100	119,00 €	150	390,00 €	100	221,00 €	100	184,00 €	100	166,00 €
130	144,00 €	130	144,00 €	130	130,00 €	180	409,00 €	130	245,00 €	130	196,00 €	130	187,00 €
150	164,00 €	150	164,00 €	150	134,00 €	200	418,00 €	150	258,00 €	150	214,00 €	150	209,00 €
180	178,00 €	180	178,00 €	180	152,00 €	250	443,00 €	180	289,00 €	180	235,00 €	180	221,00 €
200	210,00 €	200	210,00 €	200	161,00 €	300	475,00 €	200	305,00 €	200	263,00 €	200	237,00 €
250	265,00 €	250	265,00 €	250	201,00 €	350	517,00 €	250	368,00 €	250	329,00 €	250	247,00 €
300	365,00 €	300	365,00 €	300	255,00 €	400	544,00 €	300	442,00 €	300	404,00 €	300	317,00 €
350	402,00 €	350	402,00 €	350	312,00 €	500	626,00 €	350	520,00 €	350	465,00 €	350	342,00 €
400	665,00 €	400	665,00 €	400	426,00 €	600	685,00 €	400	655,00 €	400	641,00 €	400	383,00 €
500	749,00 €	500	749,00 €	500	478,00 €			500	748,00 €	500	770,00 €	500	469,00 €
600	897,00 €	600	897,00 €	600	544,00 €			600	857,00 €	600	923,00 €	600	670,00 €

• *1 Other flanges possible on customer request, prices on request

Ceiling suspension with sound absorbing layer for threaded rod M8, up to max. 23 kg

Support 800-1200mm

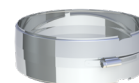
Support with joint 800-1200mm, single-braced

Support with joint 800-1200mm, single-braced

3-point guy wire bracket

Lightning protection clamp

Locking band clamp



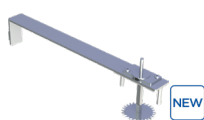
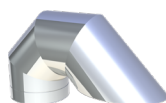
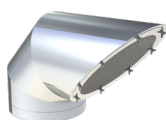
DWPW61VØ		DWPW40Ø		DWPW40MGØ		DWPW40MGØ		DWPW42Ø		DWPW69Ø		DWPW989Ø	
100	89,00 €	100	106,00 €	100	216,00 €	200	222,00 €	100	40,00 €	100	40,00 €	100	19,00 €
130	94,00 €	130	107,00 €	130	218,00 €	250	240,00 €	130	41,00 €	130	41,00 €	130	19,00 €
150	94,00 €	150	110,00 €	150	220,00 €	300	244,00 €	150	42,00 €	150	42,00 €	150	19,00 €
180	95,00 €	180	112,00 €	180	221,00 €	350	247,00 €	180	43,00 €	180	43,00 €	180	20,00 €
200	96,00 €	200	112,00 €			400	259,00 €	200	43,00 €	200	43,00 €	200	20,00 €
250	107,00 €	250	127,00 €			500	281,00 €	250	58,00 €	250	58,00 €	250	20,00 €
300	118,00 €	300	133,00 €			600	383,00 €	300	69,00 €	300	69,00 €	300	22,00 €
350	132,00 €	350	137,00 €					350	72,00 €	350	72,00 €	350	25,00 €
400	150,00 €	400	148,00 €					400	75,00 €	400	75,00 €	400	29,00 €
500	199,00 €	500	168,00 €					500	88,00 €	500	88,00 €	500	34,00 €
600	287,00 €	600	225,00 €					600	126,00 €	600	126,00 €	600	50,00 €

DW-POWER 2.0

Elbow 90° with diagonal cut 45° including bird protection grid

Elbow 135° with 45° diagonal cut and bird guard

Lubricant tube 75 ml, Insulation Cutter chloride free



DWPW863Ø		DWPW1021Ø		750GLEIOVT		TLDE102	
100	535,00 €	100	635,00 €	14,00 €		109,00 €	
130	561,00 €	130	663,00 €				
150	579,00 €	150	687,00 €				
180	633,00 €	180	749,00 €				
200	656,00 €	200	791,00 €				
250	745,00 €	250	902,00 €				
300	926,00 €	300	1.150,00 €				
350	1.213,00 €	350	1.481,00 €				
400	1.297,00 €	400	1.637,00 €				
500	1.876,00 €	500	2.375,00 €				
600	2.251,00 €	600	2.849,00 €				

TLDE102

-The correct use of the insulation cutter-

Scan the QR code and watch the video:



[Click here to open the video](#)

