

Castel

Airco

BY CASTEL ENGINEERING

OptimalDuct

- Easy & Fast installation
- Protects the linesets and the unit
- Saves energy
- Extends the units life cycle
- Aesthetic Design
- Paintable
- UV-Resistant



the optimal way to
protect your installation

OptimalDuct in 4 different sizes

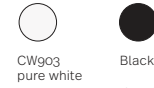


Depending on installation configurations, ducts' contents may vary.

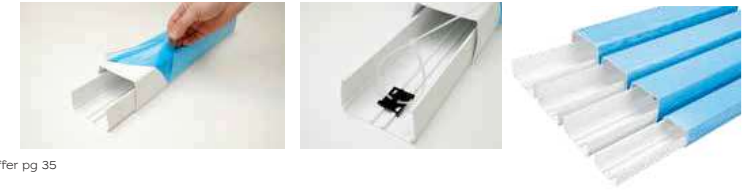
Product features and benefits

1 man job	Use the SpinFix-clip to keep ducts contents strapped while installing the cover. Easy and Fast !	
Protective Film	Dirty hands while installing ? No worries ! Just remove the protective film from the ducts.	
Wide selection of duct sizes	Choose among the 4 different duct sizes available for your professional installation !	
Fast installation	Just click the fittings onto the duct to complete the installation.	

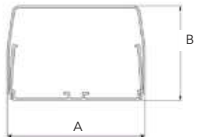
OptimalDuct



See ClimClick offer pg 35



- > In pure white
- > With protective film.
- > Made of rigid PVC, UV-resistant.
- > High quality (usable from -20°C/-4°F to +60°C/140°F in a static position).
- > Thanks to the inside fixation rail, the SpinFix allows you to use cable ties to strap and keep the linesets in place, contributing to the duct rigidity.



	60	80	90	110
Model	ODF.60	ODF.80	ODF.90	ODF.110
Part Nr CW903	0505.00001.017	0505.00101.018	0505.00201.018	0505.00301.019
A = Width	60 mm (2,36")	80 mm (3,15")	90 mm (3,54")	110 mm (4,33")
B = Height	40 mm (1,57")	60 mm (2,36")	65 mm (2,56")	75 mm (2,95")
L=Length	2 M (6,5 ft)	2 M (6,5 ft)	2 M (6,5 ft)	2 M (6,5 ft)
Packing	12 pcs (24M)	8 pcs (16M)	8 pcs (16M)	4 pcs (8M)
Pallet	960 M (480pcs / 40 box)	560 M (280 pcs / 35 box)	400 M (200 pcs / 25 box)	320 M (160 pcs / 40 box)

Spinfix



Model	SFIX1000	SpinFix + Cable Ties SFIX1100
Part Nr	0508.00008.000	0508.00008.023
Packing	1000 pcs (Without Cable Tie)	10 sets (1set = 100 x SpinFix & Cable Tie)

Flexy Kit

Protects your linesets from the external unit to the wall.
Saving time when connecting 2 ducts is an art!

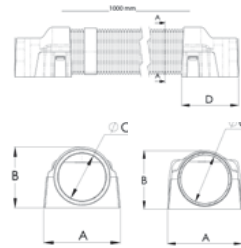
 CW903 pure white*

- > 1x Flexible hose
- > 2x Flex connector
- > 1x Flex-end
- > 1x Stainless steel clamp



1 kit / box

	80	110
Model	OD.FLEX.80	OD.FLEX.110
Part Nr CW903	0505.00114.072	0505.00314.072
A x B	100 x 80 mm (3,94 x 3,15")	120 x 90 mm (4,72 x 3,54")
C (Inside ø)	60 mm (2,36")	80 mm (3,15")
D	90 mm (3,54")	110 mm (4,33")
Hose length	1 M (3,28 ft)	1 M (3,28 ft)
Packing	1 set	1 set
Pallet	80 sets	80 sets



* Flexible Hose and end cap are always in ivory (C1902) colour. SEE ALSO OUR OTHER FLEXIBLE SOLUTIONS in section "Castel Plus (R)"



Adjustable Flat Elbow

 CW903 pure white

- > Adjustable between 90° and 135°
- > Uneven wall surfaces or specific installation require OptimalDuct® to be connected at various angles, the adjustable flat bend is the flexible solution for this problem

	80
Model	ODAFE.80
Part Nr CW903	0505.00115.015
Packing	10 pcs
Pallet	TBC




Connection Piece

 CW903 pure white



	60	80	90	110
Model	ODC.60	ODC.80	ODC.90	ODC.110*
Part Nr CW903	0505.00003.015	0505.00103.015	0505.00203.015	0505.00303.015
Packing	10 pcs	10 pcs	10 pcs	10 pcs
Pallet	840 pcs	1680 pcs	1680 pcs	1680 pcs

End Cap

 CW903 pure white



	60	80	90	110
Model	ODEC.60	ODEC.80	ODEC.90	ODEC.110
Part Nr CW903	0505.00005.015	0505.00105.015	0505.00205.015	0505.00305.015
Packing	10 pcs	10 pcs	10 pcs	10 pcs
Pallet	840 pcs	1680 pcs	1680 pcs	640 pcs

Wall Cover

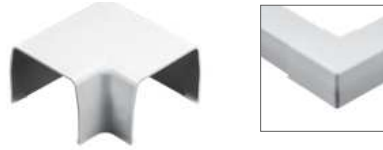
 CW903 pure white



	60	80	90	110
Model	ODWC.60	ODWC.80	ODWC.90	ODWC.110*
Part Nr CW903	0505.00008.015	0505.00110.015	0505.00210.015	0505.00310.015
Packing	10 pcs	10 pcs	10 pcs	10 pcs
Pallet	1680 pcs	640 pcs	640 pcs	640 pcs

* new part design

90° Flat Elbow

 CW903 pure white


60

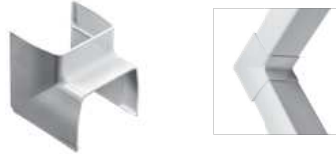
80

90

110

Model	ODFE.60	ODFE.80	ODFE.90	ODFE.110
Part Nr CW903	0505.00006.015	0505.00106.015	0505.00206.015	0505.00306.015
Packing	10 pcs	10 pcs	10 pcs	10 pcs
Pallet	840 pcs	640 pcs	640 pcs	640 pcs

90° Elbow Bend Inside

 CW903 pure white


60

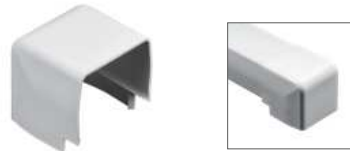
80

90

110

Model	ODIC.60	ODIC.80	ODIC.90	ODIC.110
Part Nr CW903	0505.00007.015	0505.00107.015	0505.00207.015	0505.00307.015
Packing	10 pcs	10 pcs	10 pcs	10 pcs
Pallet	840 pcs	1680 pcs	640 pcs	640 pcs

90° Elbow Bend Outside

 CW903 pure white


60

80

90

110

Model	ODCO.60	ODCO.80	ODCO.90	ODCO.110
Part Nr CW903	0505.00004.015	0505.00104.015	0505.00204.015	0505.00304.015
Packing	10 pcs	10 pcs	10 pcs	10 pcs
Pallet	840 pcs	1680 pcs	1680 pcs	640 pcs

Duct Reducer

 CW903 pure white


80

110

110

Model	ODRJ.80.60	ODRJ.110.80	ODRJ.110.90
Part Nr CW903	0505.00108.015	0505.00112.015	0505.00212.015
Packing	10 pcs	10 pcs	10 pcs
Pallet	840 pcs	1680 pcs	840 pcs

Flat Wall Rosette

 CW903 pure white


60


80

90

110

Model	ODWR.60	ODWR.80	ODWR.90	ODWR.110*
Part Nr CW903	0505.00009.015	0505.00111.015	0505.00211.015	0505.00311.015
Packing	10 pcs	10 pcs	10 pcs	10 pcs
Pallet	840 pcs	1680 pcs	840 pcs	840 pcs

T-Joint

 CW903 pure white


80

90

110

Model	ODTJ.80	ODTJ.90	ODTJ.110
Part Nr CW903	0505.00109.015	0505.00209.015	0505.00309.015
Packing	10 pcs	10 pcs	10 pcs
Pallet	640 pcs	640 pcs	640 pcs

* new part design

Anti-vibration Pads

- > Performs better than rubber or cork for equivalent size
- > Special composite foam core
- > More efficient than solid rubber vibration damping
- > Ideal for vibration suppression of residential-packaged condensing units



Model	MP-2E	MP-3E	MP-4E	MP-6E
Part Nr	0901.00001.E02	0901.00001.E03	0901.00001.E04	0901.00001.E06
Dimensions (mm)	50 x 50 x 22 mm	75 x 75 x 22 mm	100 x 100 x 22 mm	150 x 150 x 22 mm
Dimensions (inch)	1,97 x 1,97 x 0,87"	2,95 x 2,95 x 0,87"	3,94 x 3,94 x 0,87"	5,90 x 5,90 x 0,87"
Packing	48 pcs	36 pcs	24 pcs	24 pcs
PALLET	8640 pcs	4320 pcs	2400 pcs	864 pcs

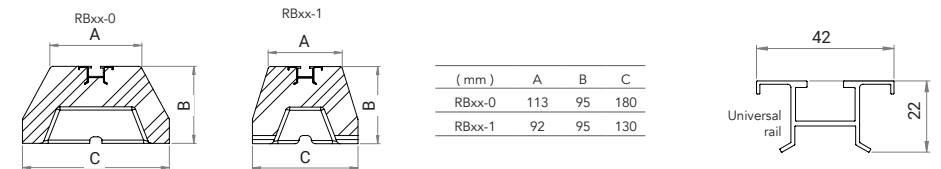
Rubber Blocks

- > Universal rail: 42 x 22 mm (for other rail design, contact us)
- > Widths : 180 mm or 130 mm
- > Bolt set is included (not in riser blocks)
- > Blocks strapped per pair (not the risers)

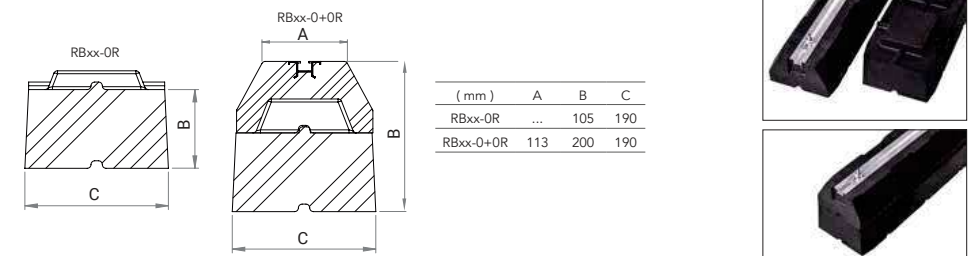


Model	RB25-0/180	RB40-0/180	RB60-0/180	RB100-0/180
Part Nr	0502.02528.000	0502.04028.000	0502.06028.000	0502.01028.000
Length x Width x Height	250 x 180 x 95 mm	400 x 180 x 95 mm	600 x 180 x 95 mm	1000 x 180 x 95 mm
Length x Width x Height	9,84 x 7,09 x 3,74"	15,75 x 7,09 x 3,74"	23,62 x 7,09 x 3,74"	39,37 x 7,09 x 3,74"
Spread Load /pc	120 kg	180 kg	300 kg	350 kg
Packing	1 SET = 2 pcs	1 SET = 2 pcs	1 SET = 2 pcs	1 SET = 2 pcs
Pallet	90 SETS (180 pcs)	60 SETS (120 pcs)	40 SETS (80 pcs)	20 SETS (40 pcs)

Model	RB25-1/130	RB40-1/130	RB60-1/130	RB100-1/130,
Part Nr	0502.12528.000	0502.14028.000	0502.16028.000	0502.11028.000
Length x Width x Height	250 x 130 x 95 mm	400 x 130 x 95 mm	600 x 130 x 95 mm	1000 x 130 x 95 mm
Length x Width x Height	9,84 x 5,12 x 3,74"	15,75 x 5,12 x 3,74"	23,62 x 5,12 x 3,74"	39,37 x 5,12 x 3,74"
Spread Load /pc	120 kg	180 kg	300 kg	350 kg
Packing	1 SET = 2 pcs	1 SET = 2 pcs	1 SET = 2 pcs	1 SET = 2 pcs
Pallet	135 SETS (270 pcs)	90 SETS (180 pcs)	60 SETS (120 pcs)	36 SETS (72 pcs)



Model	RB-RISER 60-0/180	RB-RISER 100-0/180
Part Nr	0502.26028.000	0502.21028.000
Length x Width x Height	600 x 180 x 105 mm	1000 x 180 x 105 mm
Length x Width x Height	23,62 x 7,09 x 4,13"	39,37 x 7,09 x 4,13"
Spread Load /pc	300 kg	300 kg
Packing	1 pc	1 pc
Pallet	72 pcs	36 pcs

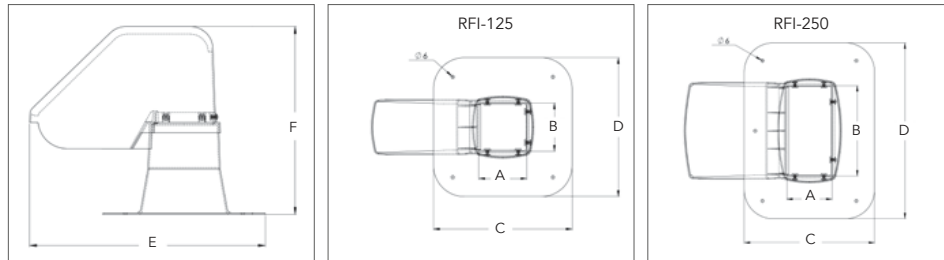


Roof Inlet



White

- > The right solution for rooftop installation requiring linesets to run through the roof.



Model	RFI-125	RFI-250
Part Nr	0508.00007.037	0508.00006.037
Colour	white	white
Inside dimensions A x B	125 x 125 mm (4,92 x 4,92")	125 x 250 mm (4,92 x 9,84")
Outside dimensions C x D	360 x 360 mm (14,17 x 14,17")	360 x 490 mm (14,17 x 19,29")
Outside dimensions E x F	520 x 415 mm (20,47 x 16,34")	530 x 420 mm (20,87 x 16,54")
Packing	1 PC	1 PC
Pallet	30 PCS	32 PCS

Easybend

Air conditioning lineset bender
No more kinks or leaks when bending your linesets

- > The tool that you need to bend linesets when installing split systems
- > Easiest way to bend dual tubes without damaging their insulation
- > Reusable after cleaning!
- > No need for springs or heavy equipment!
- > Only for linesets made from soft copper



step 1

Insert the flexible bender of the right diameter into the copper tube



step 2

Bend to required angle.



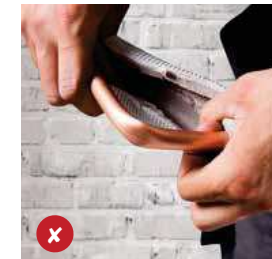
step 3

Retract the flexible bender.



step 4

Reusable if kept clean. The benders are ready for the next installation.



No more kinks or leaks when bending your linesets



Scan QR-code and watch the easy-to-use video

Model	EZB				EZB-XT*
Part Nr	0508.00010.000				0508.00011.000
Colour	Red	Green	Yellow	Blue	White
ø (mm) fits tube	4mm for 1/4"	6mm for 3/8"	9mm for 1/2"	12mm for 5/8"	16mm for 3/4"
Length	4 M (13,12 ft)	4 M (13,12 ft)	4 M (13,12 ft)	4 M (13,12 ft)	4 M (13,12 ft)
Small Packing	1 SET contains the 4 different diameters (=colours) / BAG				1 SET per BAG
Packing	15 SETS / BOX				10 SETS / BOX
PALLET	135 SETS				90 SETS

RDP 45° Connection*/**



Model	RDP20-C45	RDP25-C45	RDP32-C45
part Nr	0513.00002.022	0513.00102.022	0513.00202.022
Colour	white	white	white
Packing	240 pcs (12 x 20)	200 pcs (10 x 20)	100 pcs (5 x 20)
PALLET	7680 pcs (32 BOX)	6400 pcs (32 BOX)	3200 pcs (32 BOX)

RDP 90° Connection*/**



Model	RDP20-C90	RDP25-C90	RDP32-C90
Part Nr	0513.00003.022	0513.00103.022	0513.00203.022
Colour	white	white	white
Packing	240 pcs (12 x 20)	140 pcs (7 x 20)	100 pcs (5 x 20)
PALLET	7680 pcs (32 BOX)	4480 pcs (32 BOX)	3200 pcs (32 BOX)

RDP T-connection*/**



Model	RDP20-T	RDP25-T	RDP32-T
Part Nr	0513.00005.022	0513.00105.022	0513.00205.022
Colour	white	white	white
Packing	160 pcs (8 x 20)	100 pcs (5 x 20)	60 pcs (3 x 20)
PALLET	5120 pcs (32 BOX)	3200 pcs (32 BOX)	1920 pcs (32 BOX)

RDP Extension*/**



Model	RDP20-XT	RDP25-XT	RDP32-XT
part Nr	0513.00006.022	0513.00106.022	0513.00206.022
Colour	white	white	white
Packing	240 pcs (12 x 20)	200 pcs (10 x 20)	100 pcs (5 x 20)
PALLET	7680 pcs (32 BOX)	6400 pcs (32 BOX)	3200 pcs (32 BOX)

Reducer*/**



Model	RDP25-20 RD	RDP32-25 RD
part Nr	0513.00107.022	0513.00207.022
Colour	white	white
Packing	200 pcs (10 x 20)	100 pcs (5 x 20)
PALLET	12800 pcs (64 BOX)	6400 pcs (64 BOX)

RDP-Clip



> For wall and ceiling



Model	RDP20-CLIP	RDP25-CLIP	RDP32-CLIP
Part Nr	0513.00004.022	0513.00104.022	0513.00204.022
Colour	white	white	white
Packing	500 pcs (25 x 20)	500 pcs (25 x 20)	500 pcs (25 x 20)
PALLET	32000 (64 BOX)	32000 (64 BOX)	24000 (48 BOX)

Transparent Sifon**

NEW



- > Avoids bad smells!
- > Can only be installed vertically
- > Transparent for an easy inspection

Model	RDP.SIF-V
Part Nr	0514.00008.022
Colour	Transparent
A = Internal Ø	for 16 / 18 / 20 mm
B = External Ø	for 16 / 18 / 20 mm
Packing	20 PC
Pallet	960 pcs (48 BOX)

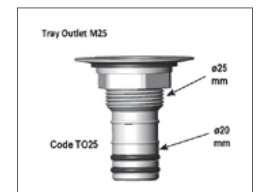


Tray Outlet Connection**



- > For a professional connection to a drain pan

Model	TO25
Part Nr	0513.00544.000
Colour	white
Connection Ø	20mm
Packing	100 x 1 pc
Pallet	6400 pcs (64 BOX)



* Pre-mounted and pre-lubricated O-rings : CHAMFER and DEBURR the pipe before inserting it in fittings to avoid damage to the O-rings !
** To be used only for the outlet of air conditioning condensation water (without pressure)

* Pre-mounted and pre-lubricated O-rings : CHAMFER and DEBURR the pipe before inserting it in fittings to avoid damage to the O-rings !
** To be used only for the outlet of air conditioning condensation water (without pressure)

Corrugated Drain Hose**



White

- > For the removal of air conditioning condensation water
- > Connects to Ø 16, 18 and 20mm systems
- > With regular cut marks
- > 50 M hose in a carton box



Model	A.DP.96
Part Nr	0511.00301.033
Colour	white
Connections	16 - 18 - 20 mm
Packing	50 M (BOX)
Pallet	4500 M (90 BOX)

Condensation Connect Y**



White

- > Connects to A.DP.96 drain hoses



Model	CCY
Part Nr	0511.00003.022
Top connections Ø	2 x 20mm
Bottom connections Ø	1 x 18mm
Packing	200 pcs
Pallet	9600 pcs (48 BOX)

Spiral Drain Hose **



White

- > For the removal of air conditioning condensation water
- > Smooth Inside



Model	A.DPS.16	A.DPS.20
Part Nr	0511.00101.034	0511.00102.034
Connects to	16mm	20mm
Packing	30 M (ROLL)	30 M (ROLL)
Pallet	4320 M (144 ROLLS)	3360 M (112 ROLLS)

Condensation Connect Y Smooth**



White

- > Connects to A.DPS Drain Hoses



Model	CCSY
Part Nr	0511.00103.022
Connections	16 - 18 - 20 mm
Packing	100 pcs (5 x 20)
Pallet	3200 pcs (32 BOX)

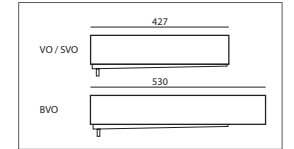
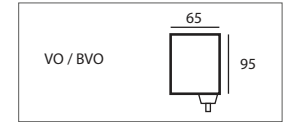
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Pre-installation Boxes with Vertical Outlet**



White

- > Built-in box for pre-installation of air-conditioning systems
- > Connections for Ø 16, 18 and 20 mm drain pipes and hoses



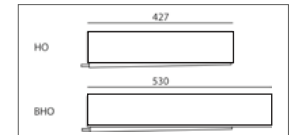
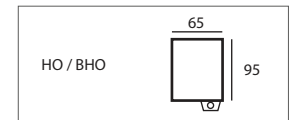
Model	E-BOX VO-L	E-BOX BVO-L
Part Nr	0510.00101.022	0510.00103.022
Colour	white	white
Dimensions (mm)	427 x 95 x 65mm	530 x 95 x 65mm
Dimensions (inch)	16,81 x 3,74 x 2,56"	20,87 x 3,74 x 2,56"
Packing	25 x 1 PC	20 x 1 PC
Pallet	500 PCS (20 BOX)	400 PCS (20 BOX)

Pre-installation Boxes with Horizontal Outlet**



White

- > Built-in box for pre-installation of air-conditioning systems
- > Connections for Ø 16, 18 and 20 mm drain pipes and hoses



Model	E-BOX HO-L	E-BOX BHO-L
Part Nr	0510.00001.022	0510.00003.022
Colour	white	white
Dimensions (mm)	427 x 95 x 65mm	530 x 95 x 65mm
Dimensions (inch)	16,81 x 3,74 x 2,56"	20,87 x 3,74 x 2,56"
Packing	20 x 1 PC	20 x 1 PC
Pallet	400 PCS (20 BOX)	400 PCS (20 BOX)

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