

Product Catalogue



www.alpinox.com.tr

*To make
the world
breathe*



ALPINOX®
Chimney Engineer



To make the world breathe



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ABOUT US

Our company was founded in 2008 and has stepped in the chimney industry. It is based in Turkey and exports its products abroad. It has a wide range of products and each manufactured product is CE certified. It combines quality, performance, aesthetics and economy and manufactures with a machine park that changes in parallel with the developing technology.

Having joined in the ventilation sector in 2014, **BACAMAK** continues its production and accessory material supply without sacrificing from quality. It is aimed to meet the needs of customers according to their preferences with CE certified products in both chimney systems and ventilation sector and provide long-lasting and reliable service. It designs and implements systems that prioritize environmentally and nature-friendly human health and safety, which builds on information based on technical bases and saves energy throughout Turkey and the world.



MISSION

To ensure the procurement as soon as possible by taking the quality under guarantee. To ensure reliability by prioritizing its principles of the work ethics. To leave a healthy environment to the next generations with its knowledge gained over the years, R&D studies and references.



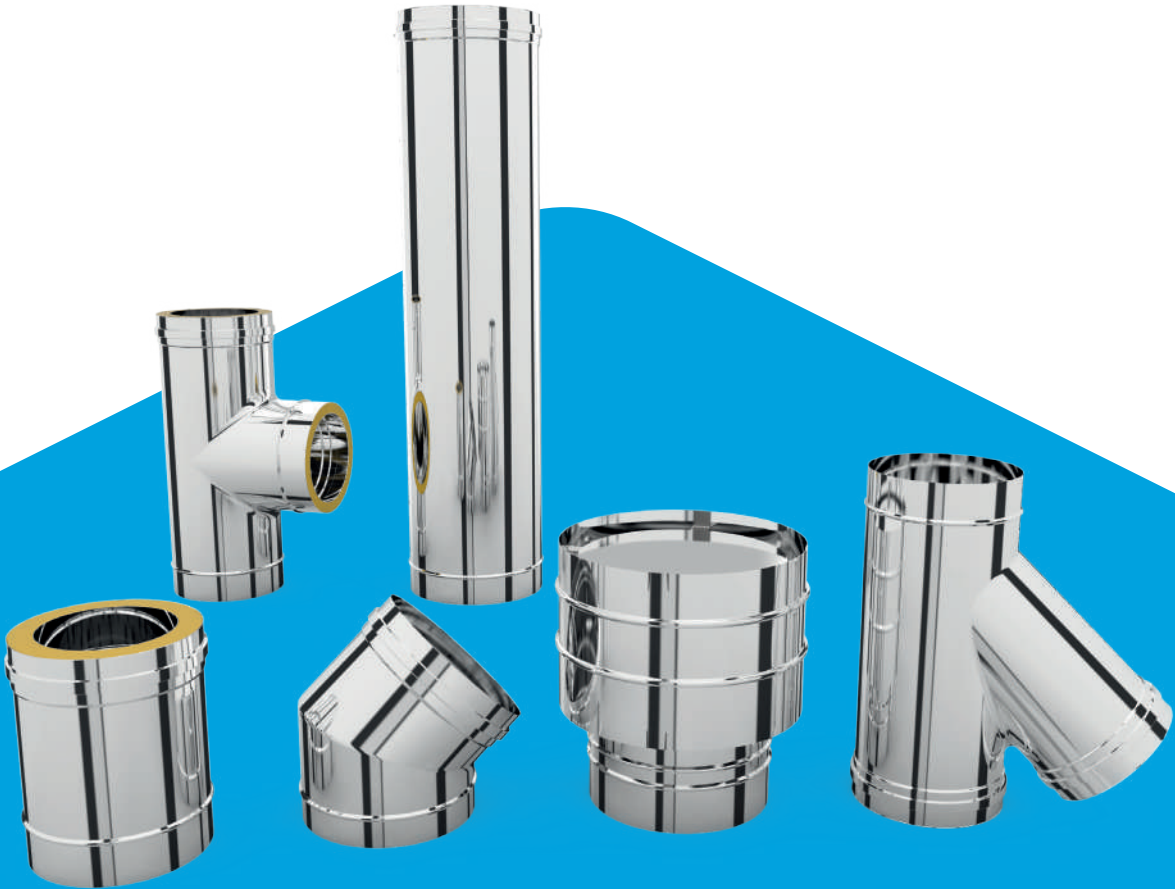
VISION

To continue to take its place to the top levels by prioritizing the principles of quality, performance and reliability and business ethics worldwide.

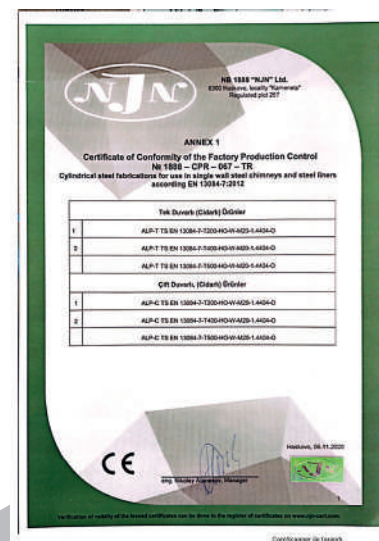
BACAMAK

OUR QUALITY POLICY

Constantly keeping up its R&D activities with its continuously updated calculations, analysis and material database, **Bacamak** continues its production by adapting itself with the requirements of technology. Thus, it tries to keep human-factor errors out of the system by mechanization.



OUR CERTIFICATES





Essential Features

- Simple and fast installation.
- Suitable for in-shaft applications.

Muff	: 50 mm
Weld Type	: Continuous TIG Welding
Thickness	: 0.40 mm - 1.50 mm
Connection type	: Male / Female Connections
Diameter Range	: Ø 100 mm to 1200 mm

Technical Features

Operation Type	: Wet (W) (sealed use)
Pressure Type	: Positive (P1) (sealed use) Negative (N1) (use without gasket)
Max. Operating Pressure	: 200 Pa
Operating temperature	: 100 °C 400 °C
Material	: AISI 316L (1.4404), AISI 304 (1.4301) AISI 430 (1.4016)
Fuel Type	: Natural gas / Solid fuel / Liquid fuel

Fields of Application

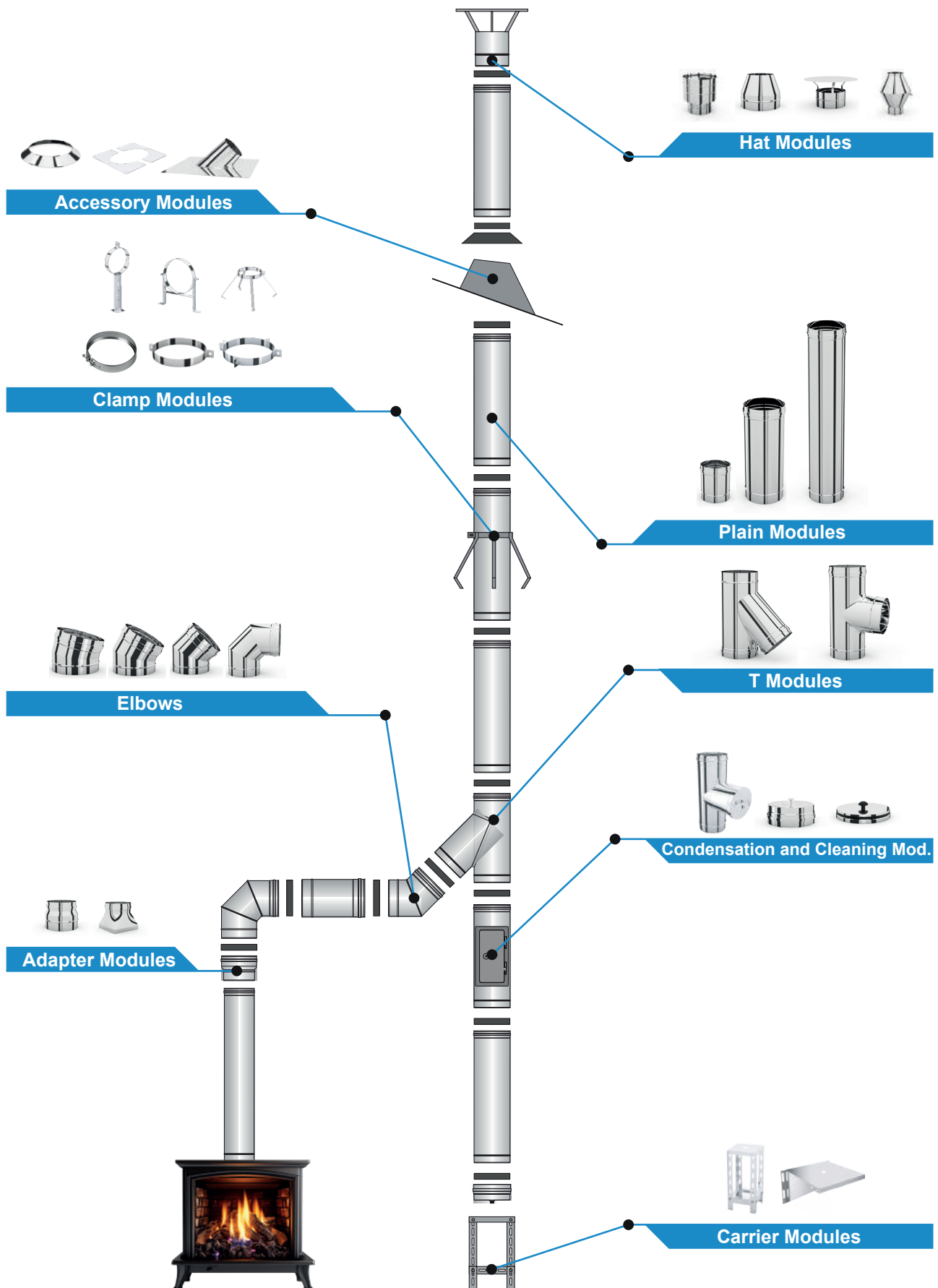
- Central heating and hot water systems
- Industrial and commercial chimney systems
- Bread ovens
- Fireplaces
- Vents

Certificates

T400-N1-W-Vm-L50-(40&100)-O150,Ø100-300
T400-P1-W-Vm-L50-(40&100)-O150,Ø100-300
T400-N1-W-Vm-L50-(40&120)-O300,Ø301-450
T400-P1-W-Vm-L50-(40&120)-O300,Ø301-450
T400-N1-W-Vm-L50-(60&150)O600,Ø451-1200
T400-P1-W-Vm-L50-(60&150)O600,Ø451-1200

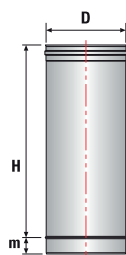
Chimney Labeling

Product Type	TS EN 1856	T400	N1	W	Vm	L50	040	Q150
Standard Number	←	←	←	←	←	←	←	←
Temperature Class	←	←	←	←	←	←	←	←
Pressure Class	←	←	←	←	←	←	←	←
Condensation Product Resistance	←	←	←	←	←	←	←	←
Corrosivity category	←	←	←	←	←	←	←	←
Chimney Material	←	←	←	←	←	←	←	←
Chimney Material Thickness	←	←	←	←	←	←	←	←
Soot Fire Resistance Distance to Flammable Substances	←	←	←	←	←	←	←	←

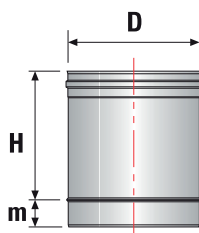




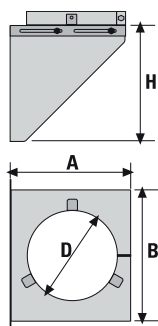
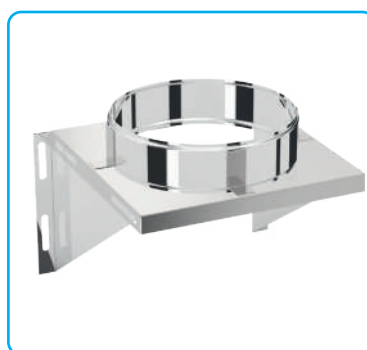
ALPSW1000		Flat Module 1000 mm									
D	100	150	200	250	300	350	400	450	500	550	600
H	950	950	950	950	950	950	950	950	950	950	950
m	50	50	50	50	50	50	50	50	50	50	50



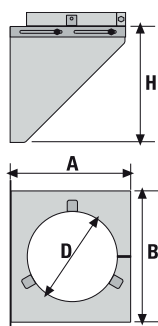
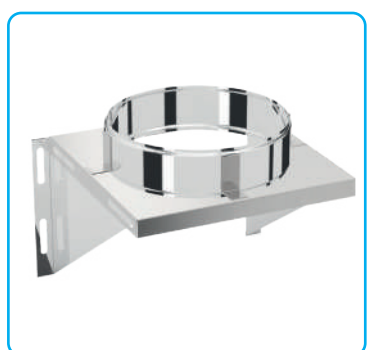
ALPSW500		Flat Module 500 mm									
D	100	150	200	250	300	350	400	450	500	550	600
H	450	450	450	450	450	450	450	450	450	450	450
m	50	50	50	50	50	50	50	50	50	50	50



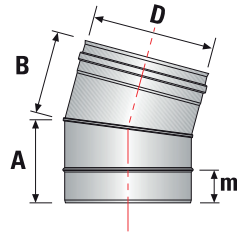
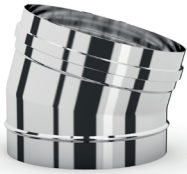
ALPSW250		Flat Module 250 mm									
D	100	150	200	250	300	350	400	450	500	550	600
H	200	200	200	200	200	200	200	200	200	200	200
m	50	50	50	50	50	50	50	50	50	50	50



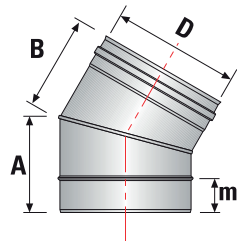
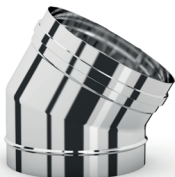
ALPSW47TD		Telescopic Support Module 270-470 mm									
D	100	150	200	250	300	350	400	450	500	550	600
M n	490	490	490	490	490	490	490	490	490	490	490
Max	920	920	920	920	920	920	920	920	920	920	920
m	50	50	50	50	50	50	50	50	50	50	50



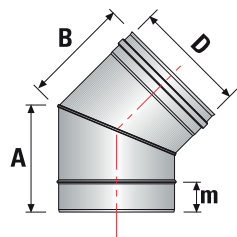
ALPSW90TD		Telescopic Support Module 550-900 mm									
D	100	150	200	250	300	350	400	450	500	550	600
M n	490	490	490	490	490	490	490	490	490	490	490
Max	920	920	920	920	920	920	920	920	920	920	920
m	50	50	50	50	50	50	50	50	50	50	50



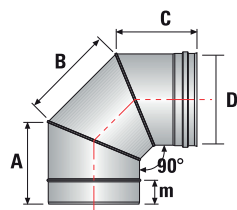
ALPSWD15					15° Elbow						
D	100	150	200	250	300	350	400	450	500	550	600
A	110	114	118	133	137	140	143	154	157	160	164
8	110	114	118	133	137	140	143	154	157	160	164
m	50	50	50	50	50	50	50	50	50	50	50



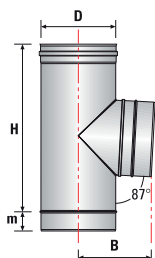
ALPSWD30					30° Elbow						
D	100	150	200	250	300	350	400	450	500	550	600
A	117	136	144	162	181	188	207	214	235	242	261
8	117	136	144	162	181	188	207	214	235	242	261
m	50	50	50	50	50	50	50	50	50	50	50



ALPSWD45					45° Elbow						
D	100	150	200	250	300	350	400	450	500	550	600
A	138	160	180	205	216	241	264	292	308	332	372
B	138	160	180	205	216	241	264	292	308	332	372
m	50	50	50	50	50	50	50	50	50	50	50



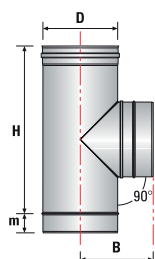
ALPSWD90					90° Elbow						
D	100	150	200	250	300	350	400	450	500	550	600
A	123	150	170	187	217	235	255	277	300	317	342
B	146	189	222	270	312	353	395	437	479	520	560
C	123	150	170	187	217	235	255	277	300	317	342
m	50	50	50	50	50	50	50	50	50	50	50



ALPSWTM87

Tee Module 87°

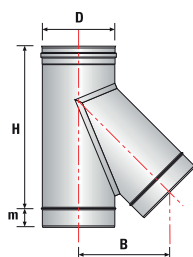
D	100	150	200	250	300	350	400	450	500	550	600
H	283	350	350	450	450	550	550	650	650	700	950
B	135	160	185	210	235	270	295	320	345	395	420
m	50	50	50	50	50	50	50	50	50	50	50



ALPSWTM90

Tee Module 90°

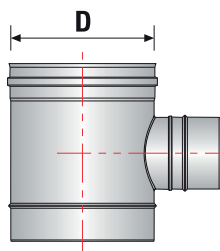
D	100	150	200	250	300	350	400	450	500	550	600
H	283	350	350	450	450	550	550	650	650	700	950
B	135	160	185	210	235	270	295	320	345	395	420
m	50	50	50	50	50	50	50	50	50	50	50



ALPSWTM45

Tee Module 45°

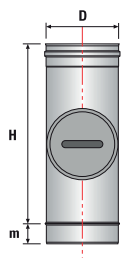
D	100	150	200	250	300	350	400	450	500	550	600
H	283	350	450	550	650	650	950	950	950	999	1247
B	175	215	275	330	390	400	555	565	570	580	700
m	50	50	50	50	50	50	50	50	50	50	50



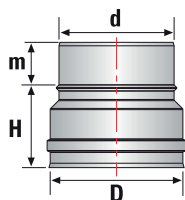
ALPSWKT90

Cascade Tee 90°

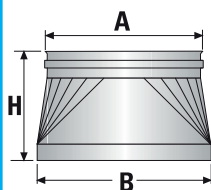
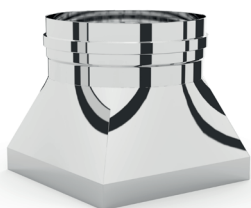
D	100	150	200	250	300	350	400	450	500	550	600
H	200	200	200	200	200	200	200	200	200	200	200
C	100										
m	50	50	50	50	50	50	50	50	50	50	50



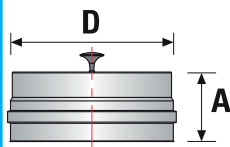
ALPSWTKM	Module with Cleaning Cover										
D	100	150	200	250	300	350	400	450	500	550	600
H	450	450	450	450	450	450	450	450	450	450	450
m	50	50	50	50	50	50	50	50	50	50	50



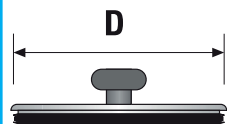
ALPSWR	Reduction-Adaptor										
D	100	150	200	250	300	350	400	450	500	550	600
H	120	120	120	120	120	120	120	120	120	120	120
m	50	50	50	50	50	50	50	50	50	50	50



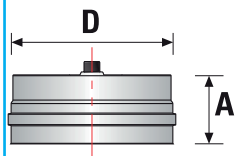
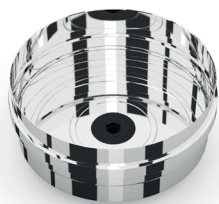
ALPSWKR	Square Reduction										
D	100	150	200	250	300	350	400	450	500	550	600
H	-	-	-	-	-	-	-	-	-	-	-
BXB	-	-	-	-	-	-	-	-	-	-	-



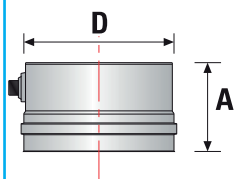
ALPSWTK	Circular Cleaning Cover										
D	100	150	200	250	300	350	400	450	500	550	600
A	80	80	80	80	80	80	80	80	80	80	80



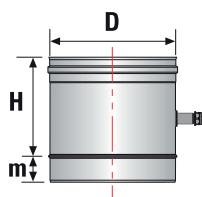
ALPSWKC	Sealed Cap										
D	100	150	200	250	300	350	400	450	500	550	600
A	107	157	207	257	307	357	407	457	507	557	607



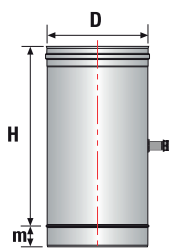
ALPSWYT					Condensate Collector							
D	100	150	200	250	300	350	400	450	500	550	600	
A	80	80	80	80	80	80	80	80	80	80	80	80



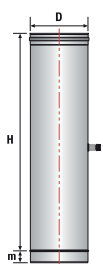
ALPSWYYT					Horizontal Condensate Collector							
D	100	150	200	250	300	350	400	450	500	550	600	
A	130	130	130	130	130	130	130	130	130	130	130	130



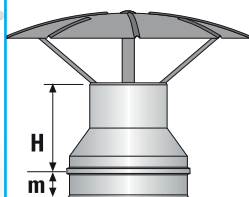
ALPSWOM250					Measurement Module 250 mm							
D	100	150	200	250	300	350	400	450	500	550	600	
H	200											
m	50	50	50	50	50	50	50	50	50	50	50	50



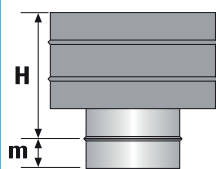
ALPSWOM500					Measurement Module 500 mm							
D	100	150	200	250	300	350	400	450	500	550	600	
H	450											
m	50	50	50	50	50	50	50	50	50	50	50	50



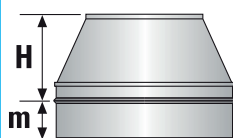
ALPSWOM1000					Measurement Module 1000 mm							
D	100	150	200	250	300	350	400	450	500	550	600	
H	950											
m	50	50	50	50	50	50	50	50	50	50	50	50



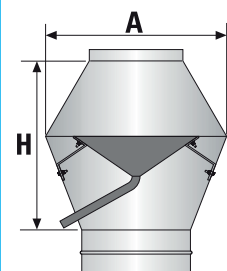
ALPSWCS		Chinese Hat									
D	100	150	200	250	300	350	400	450	500	550	600
H	120	120	120	120	120	120	120	120	120	120	120
m	50	50	50	50	50	50	50	50	50	50	50



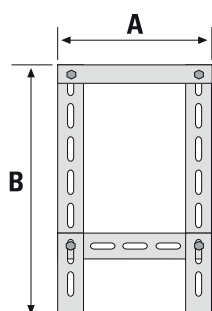
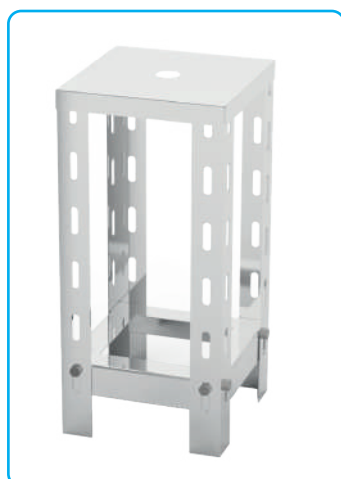
ALPSWYKS		Rain Protected Hat									
D	100	150	200	250	300	350	400	450	500	550	600
H	200	200	250	250	250	250	250	250	250	250	250
m	50	50	50	50	50	50	50	50	50	50	50



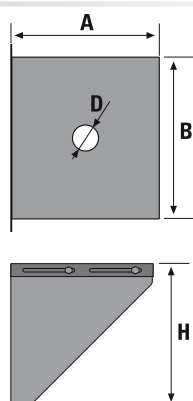
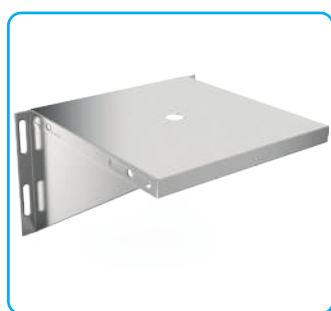
ALPSWKS		Conus Hat									
D	100	150	200	250	300	350	400	450	500	550	600
H	140	140	140	140	170	170	170	170	170	170	170
m	50	50	50	50	50	50	50	50	50	50	50



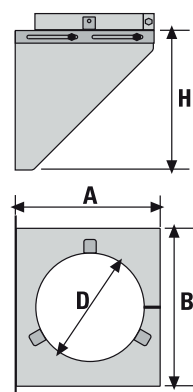
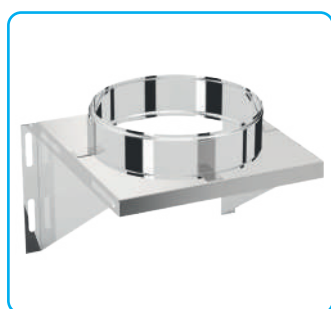
ALPSWJC		Jet Cap									
D	100	150	200	250	300	350	400	450	500	550	600
H	200	300	400	500	600	700	800	900	900	950	1000
A	175	260	350	440	525	600	650	700	750	800	850



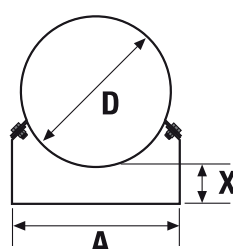
ALPSWTT				Basic Carrier							
D	100	150	200	250	300	350	400	450	500	550	600
A	150	150	200	250	300	350	400	450	500	550	600
B	360	360	360	360	360	360	360	360	360	360	360



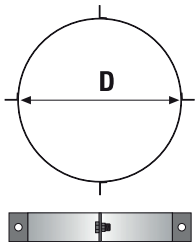
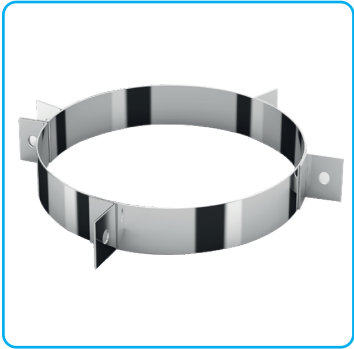
ALPSWDTS				Wall-Type Stand							
D	100	150	200	250	300	350	400	450	500	550	600
A	170	220	270	320	370	420	470	520	570	620	670
B	200	250	300	350	400	450	500	550	600	650	700
H	170	220	270	320	370	420	470	520	570	620	670



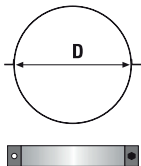
ALPSWKST				Clamped Table Carrier							
D	100	150	200	250	300	350	400	450	500	550	600
A	170	220	270	320	370	420	470	520	570	620	670
B	200	250	300	350	400	450	500	550	600	650	700
H	170	220	270	320	370	420	470	520	570	620	670



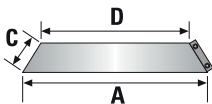
ALPSWDSK		Wall Mounting Clamp									
D	100	150	200	250	300	350	400	450	500	550	600
A	130	175	225	276	300	329	380	430	480	508	536
X	55-75	60 mm									



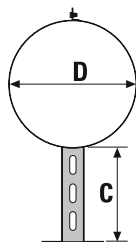
ALPSWGK		Tensioning Clamp										
D	100	150	200	250	300	350	400	450	500	550	600	



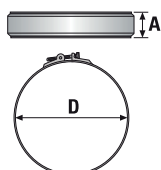
ALPSWAK		Hanger Clamp										
D	100	150	200	250	300	350	400	450	500	550	600	



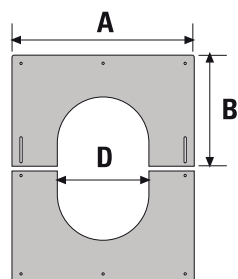
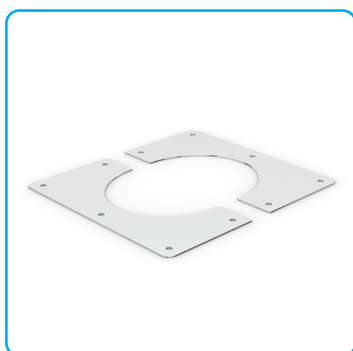
ALPSWCOB		Roof Cover Ring											
D	100	100	150	200	250	300	350	400	450	500	550	600	650
A	190	210	260	310	390	440	490	540	590	640	690	740	790
C	80	80	80	80	80	100	100	100	100	100	100	100	100



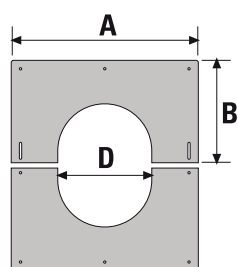
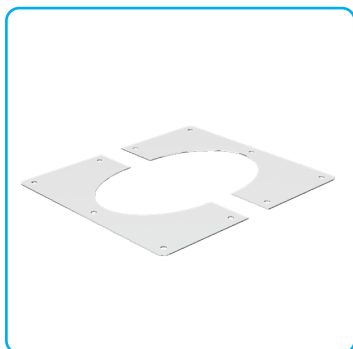
ALPSWHT		Crescent Carrier										
D	100	100	150	200	250	300	350	400	450	500	550	600
C	200 - 300 - 400 - 500 - 600 mm											



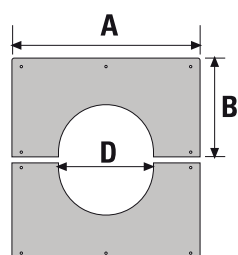
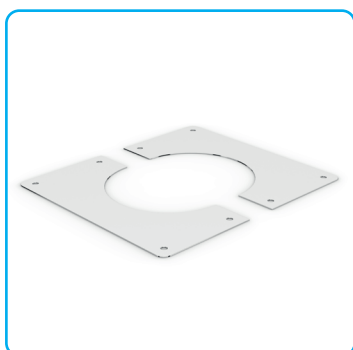
ALPSWBK			Joining Clamp									
D	100	150	200	250	300	350	400	450	500	550	600	
A	47 mm											



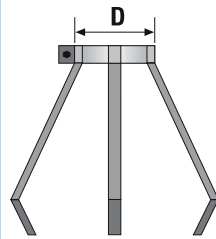
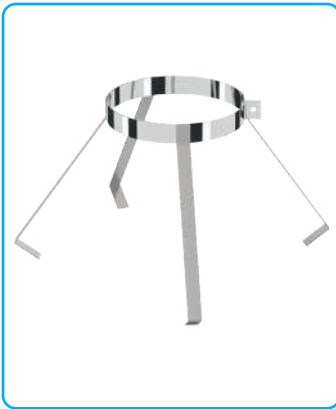
ALPSWDK30		Wall Cover 30											
D	100	150	200	250	300	350	400	450	500	550	600	650	
A	300	350	400	450	500	550	600	650	-	-	-	-	
B	160	190	220	250	280	310	335	360	-	-	-	-	



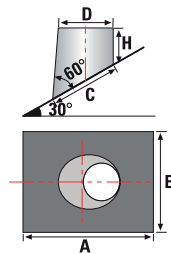
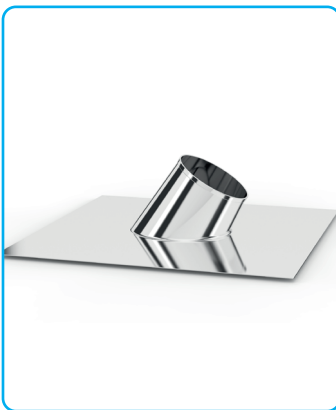
ALPSWDK45		Wall Cover 45											
D	100	150	200	250	300	350	400	450	500	550	600	650	
A	300	350	400	450	500	550	600	650	-	-	-	-	
B	175	210	245	280	320	350	410	460	-	-	-	-	



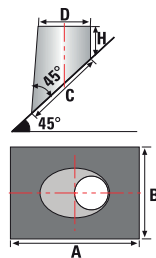
ALPSWDK90		Wall Cover 90											
D	100	150	200	250	300	350	400	450	500	550	600	650	
A	300	350	400	450	500	550	600	650	-	-	-	-	
B	160	185	210	235	260	285	310	335	-	-	-	-	



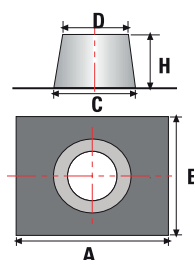
ALPSWAK		Octopus Clamp											
D	100	150	200	250	300	350	400	450	500	550	600	650	



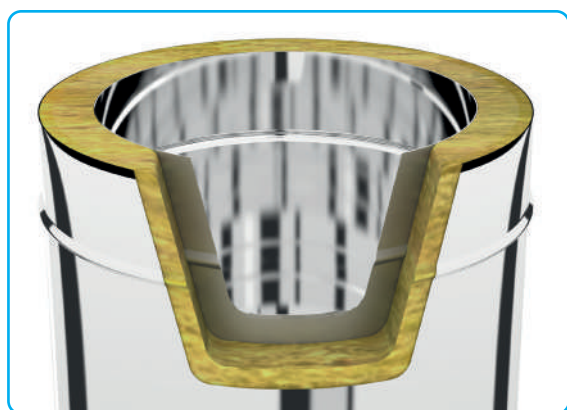
ALPSWCOK30		Roof Cover Coating 30											
D	100	150	200	250	300	350	400	450	500	550	600	650	
A	550	600	660	710	770	820	880	930	980	-	-	-	
B	530	580	640	690	750	800	860	910	960	-	-	-	
H	150	150	150	150	150	150	150	150	150	-	-	-	
C	130	195	255	310	370	425	485	540	600	-	-	-	



ALPSWCOK45		Roof Cover Coating 45											
D	100	150	200	250	300	350	400	450	500	550	600	650	
A	555	640	710	780	850	920	960	1000	1100	-	-	-	
B	535	620	690	760	830	900	940	980	1080	-	-	-	
H	150	150	150	150	150	150	150	150	150	-	-	-	
C	155	240	310	380	450	520	590	665	735	-	-	-	



ALPSWCOK90		Roof Cover Coating 90											
D	100	150	200	250	300	350	400	450	500	550	600	650	
A	560	610	660	710	760	810	860	910	960	-	-	-	
B	560	610	660	710	760	810	860	910	960	-	-	-	
H	150	150	150	150	150	150	150	150	150	-	-	-	
C	160	210	260	310	360	410	460	510	560	-	-	-	



Essential Features

- Simple and fast installation.
- Suitable for indoor and outdoor applications.
- High density rock wool insulation.

Muff	: 50 mm
Welding Type	: Continuous TIG Welding
Thickness	: 0.40 mm - 1.50 mm
Connection type	: Male / Female Connections
Diameter Range	: Ø 100 mm to 1200 mm

Technical Features

Operation Type	: Wet (W) (sealed use)
Pressure Type	: Positive (P1) (sealed use) Negative (N1) (use without gasket)
Max. Operating Pressure	: 200 Pa
Working Temperature	: 100 °C 400 °C
Material	: AISI 316 (1.4404), AISI 430L (1.4016) AISI 304 (1.4301)
Fuel Type	: Natural gas / Solid fuel / Liquid fuel

Fields of Application

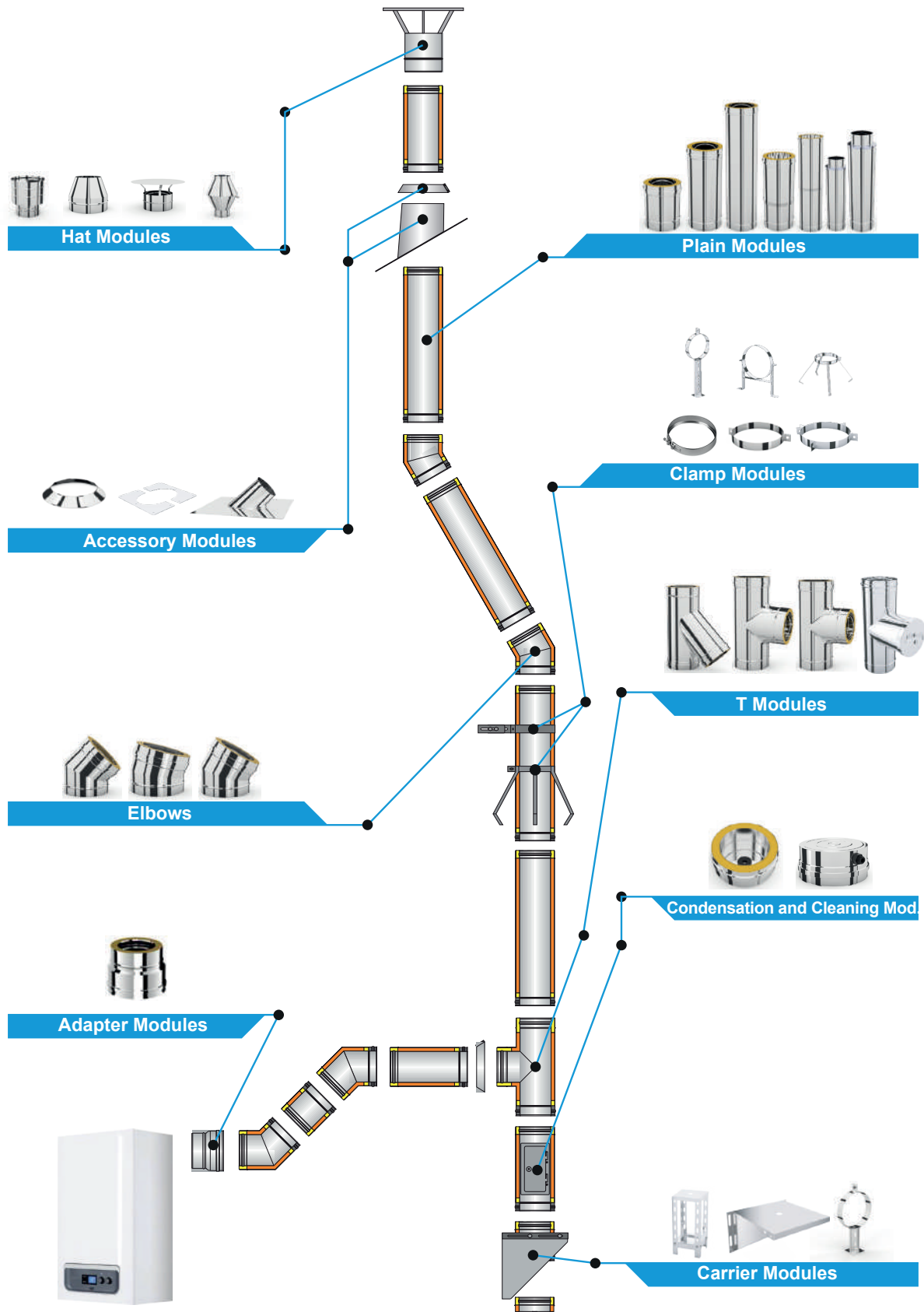
- Central heating and hot water systems
- Industrial and commercial chimney systems
- Bread ovens
- Fireplaces
- Vents

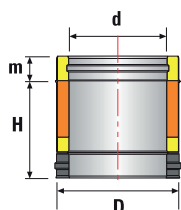
Certificates

T400-N1-W-Vm-L50-(40&100)-O150,Ø100-300
T400-P1-W-Vm-L50-(40&100)-O150,Ø100-300
T400-N1-W-Vm-L50-(40&120)-O300,Ø301-450
T400-P1-W-Vm-L50-(40&120)-O300,Ø301-450
T400-N1-W-Vm-L50-(60&150)-O600,Ø451-1000
T400-P1-W-Vm-L50-(60&150)-O600,Ø451-1000

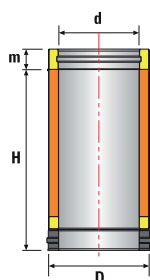
Chimney Labeling

Product Type	TS EN 1856	T400	N1	W	Vm	L50	040	Q150
Standard Number	←	←	←	←	←	←	←	←
Temperature Class	←	←	←	←	←	←	←	←
Pressure Class	←	←	←	←	←	←	←	←
Condensation Product Resistance	←	←	←	←	←	←	←	←
Corrosivity category	←	←	←	←	←	←	←	←
Chimney Material	←	←	←	←	←	←	←	←
Chimney Material Thickness	←	←	←	←	←	←	←	←
Soot Fire Resistance Distance to Flammable Substances	←	←	←	←	←	←	←	←

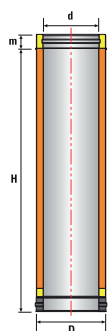




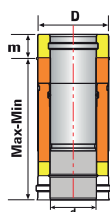
ALPDW250		Insulated Flat Module 250 mm									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	200	200	200	200	200	200	200	200	200	200	200
m	50	50	50	50	50	50	50	50	50	50	50



ALPDW500		Insulated Flat Module 500 mm									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	450	450	450	450	450	450	450	450	450	450	450
m	50	50	50	50	50	50	50	50	50	50	50



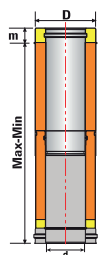
ALXAB1000		Insulated Flat Module 1000 mm									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	950	950	950	950	950	950	950	950	950	950	950
m	50	50	50	50	50	50	50	50	50	50	50



ALPDWTM47

Isolated Telescopic Module 270-470 mm

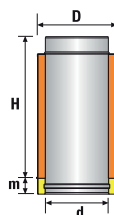
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
Min	240	240	240	240	240	240	240	240	240	240	240
Max	420	420	420	420	420	420	420	420	420	420	420
m	50	50	50	50	50	50	50	50	50	50	50



ALPDWTM90

Isolated Telescopic Module 550-900 mm

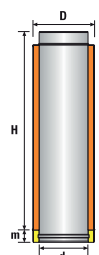
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
Min	490	490	490	490	490	490	490	490	490	490	490
Max	920	920	920	920	920	920	920	920	920	920	920
m	50	50	50	50	50	50	50	50	50	50	50



ALPDWBM500

Starter Module 500 mm

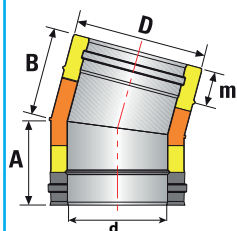
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	450	450	450	450	450	-	-	-	-	-	-
m	50	50	50	50	50	-	-	-	-	-	-



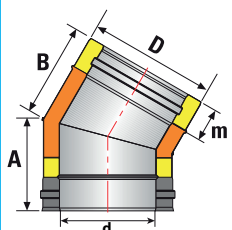
ALPDWBM1000

Starter Module 1000 mm

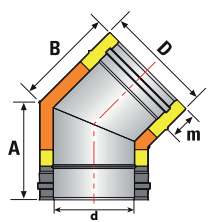
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	950	950	950	950	950	-	-	-	-	-	-
m	50	50	50	50	50	-	-	-	-	-	-



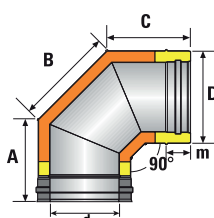
ALPDW15		Insulated Elbow 15°									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	114	118	121	136	140	143	146	157	161	164	167
B	114	118	121	136	140	143	146	157	161	164	167
m	50	50	50	50	50	50	50	50	50	50	50



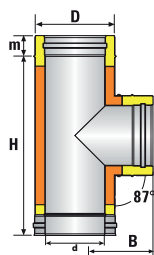
ALPDW30		Insulated Elbow 30°									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	125	143	150	170	189	195	215	222	243	250	269
B	125	143	150	170	189	195	215	222	243	250	269
m	50	50	50	50	50	50	50	50	50	50	50



ALPDW45		Insulated Elbow 45°									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	148	170	194	217	227	253	275	303	319	344	384
B	148	170	194	217	227	253	275	303	319	344	384
m	50	50	50	50	50	50	50	50	50	50	50



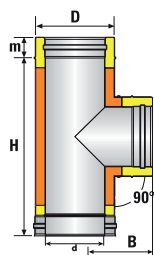
ALPDW90		Insulated Elbow 90°									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	133	160	178	198	228	246	265	287	312	327	352
B	168	210	250	292	333	374	417	459	500	540	583
C	133	160	178	198	228	246	265	287	312	327	352
m	50	50	50	50	50	50	50	50	50	50	50



ALPDWTP87

Insulated T-Piece 87°

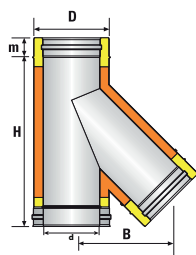
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	350	450	450	450	550	550	650	700	700	950	950
B	160	185	210	235	260	295	320	345	370	420	445
m	50	50	50	50	50	50	50	50	50	50	50



ALPDWTP90

Insulated T-Piece 90°

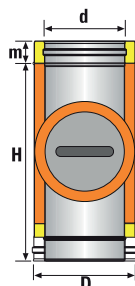
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	350	450	450	450	550	550	650	700	700	950	950
B	160	185	210	235	260	295	320	345	370	420	445
m	50	50	50	50	50	50	50	50	50	50	50



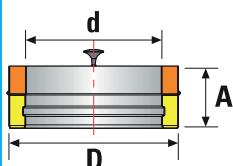
ALPDWTP45

Insulated T-Piece 45°

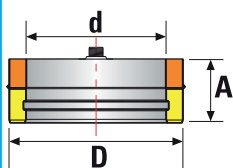
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	350	450	550	650	650	950	950	950	950	1200	1200
B	210	270	325	385	390	550	555	565	580	705	705
m	50	50	50	50	50	50	50	50	50	50	50



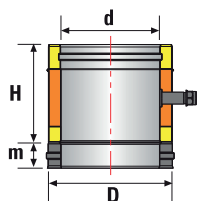
ALPDWTKM		Module with Cleaning Cover									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	256	256	256	256	256	256	256	256	256	256	256
H	450	450	450	450	450	450	450	450	450	450	450
m	50	50	50	50	50	50	50	50	50	50	50



ALPDWDTK		Isolated Circular Cleaning Cover									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	80	80	80	80	80	80	80	80	80	80	80



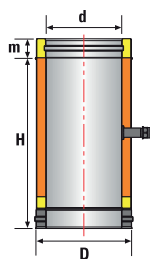
ALPDWYT		Isolated Condensate Collector									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	80	80	80	80	80	80	80	80	80	80	80



ALPDWOM250

Isolated Measurement Module 250 mm

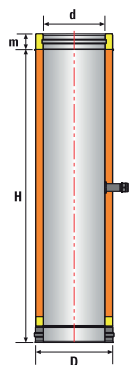
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	200	200	200	200	200	200	200	200	200	200	200
m	50	50	50	50	50	50	50	50	50	50	50



ALPDWOM500

Isolated Measurement Module 500 mm

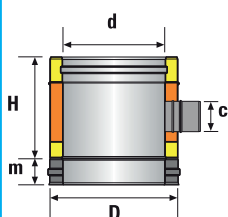
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	450	450	450	450	450	450	450	450	450	450	450
m	50	50	50	50	50	50	50	50	50	50	50



ALPDWOM1000

Isolated Measurement Module 1000 mm

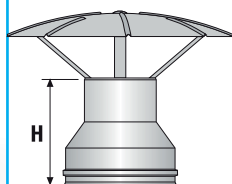
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	950	950	950	950	950	950	950	950	950	950	950
m	50	50	50	50	50	50	50	50	50	50	50



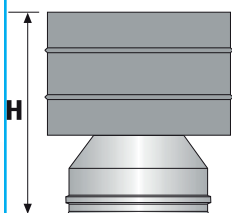
ALPDWCOM250

2" Roof Measurement Module 250 mm

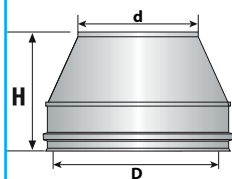
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
C	100	100	100	100	100	100	100	100	100	100	100
M	50	50	50	50	50	50	50	50	50	50	50



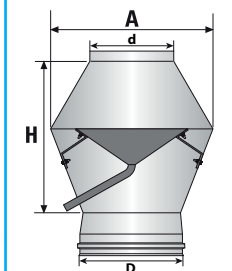
ALPDWCS		Chinese Hat									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	170	170	170	170	170	-	-	-	-	-	-



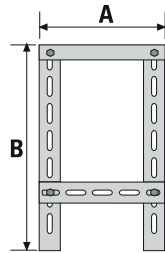
ALPDWYKS		Rain Protected Hat									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	250	250	300	300	300	-	-	-	-	-	-



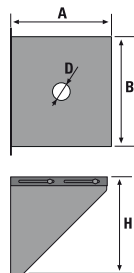
ALPDWKS		Conus Hat									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	200	200	250	250	250	250	250	300	300	300	300



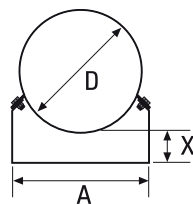
ALPDWJC		Jet Cap									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	300	400	500	600	700	800	900	900	950	1000	1050
A	260	350	440	525	600	650	700	750	800	850	900



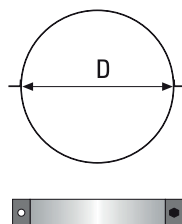
ALPDWTT		Basic Carrier									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	150	200	250	300	350	400	450	500	550	600	650
B	360	360	360	360	360	360	360	360	360	360	360



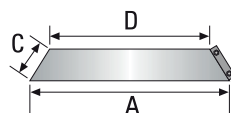
ALPDWKTS		Wall-Type Stand									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	220	270	320	370	420	470	520	570	620	670	720
B	270	320	370	420	470	520	570	620	670	720	770
H	220	270	320	370	420	470	520	570	620	670	720



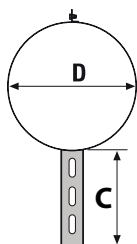
ALPDWDSK		Wall Mounting Clamp									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	175	225	276	300	329	380	430	480	508	536	-
X	60 mm										



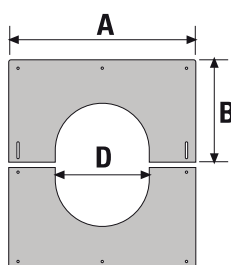
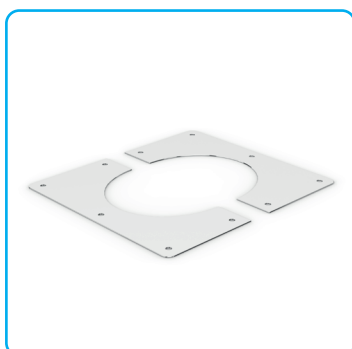
ALPDWAK		Hanger Clamp									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650



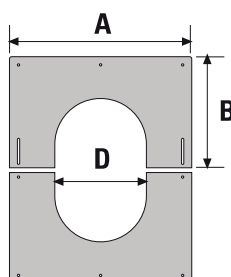
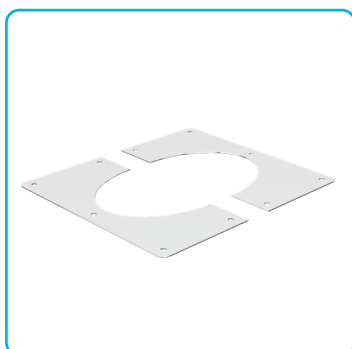
ALPDWCOB		Roof Cover Ring									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	260	310	390	440	490	540	590	640	690	740	790
C	80	80	80	100	100	100	100	100	100	100	100



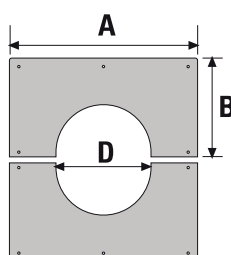
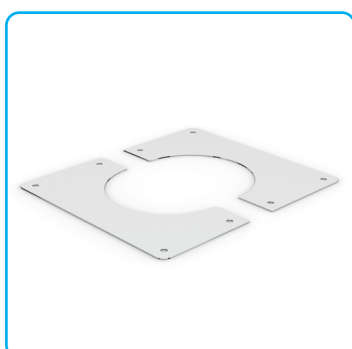
ALPDWHT		Crescent Carrier									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
C	200 - 300 - 400 - 500 - 600 mm										



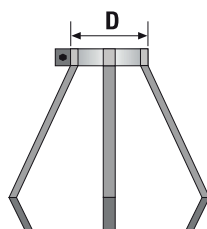
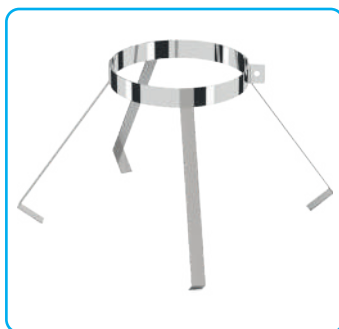
ALPDWDK30		Wall Cover 30									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	350	400	450	500	550	600	650	-	-	-	-
B	190	220	250	280	310	335	360	-	-	-	-



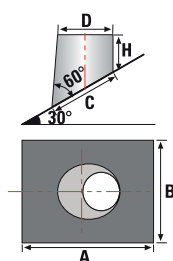
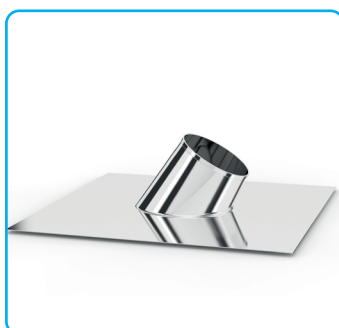
ALPDWDK45		Wall Cover 45									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	350	400	450	500	550	600	650	-	-	-	-
B	210	245	280	320	350	410	460	-	-	-	-



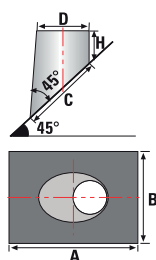
ALPDWDK90		Wall Cover 90									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	350	400	450	500	550	600	650	-	-	-	-
B	185	210	235	260	285	310	335	-	-	-	-



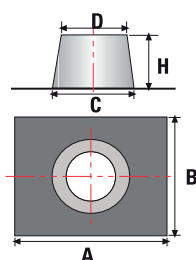
ALPDWAK		Octopus Clamp									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650



ALPDWCOK30		Roof Cover Coating 30									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	600	660	710	770	820	880	930	980	-	-	-
B	580	640	690	750	800	860	910	960	-	-	-
H	150	150	150	150	150	150	150	150	-	-	-
C	195	255	310	370	425	485	540	600	-	-	-



ALPDWCOK45		Roof Cover Coating 45									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	640	710	780	850	920	960	1000	1100	-	-	-
B	620	690	760	830	900	940	980	1080	-	-	-
H	150	150	150	150	150	150	150	150	-	-	-
C	240	310	380	450	520	590	665	735	-	-	-



ALPDWCOK90		Roof Cover Coating 90									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	610	660	710	760	810	860	910	960	-	-	-
B	610	660	710	760	810	860	910	960	-	-	-
H	150	150	150	150	150	150	150	150	-	-	-
C	210	260	310	360	410	460	510	560	-	-	-



Essential Features

- Simple and fast installation.
- Suitable for in-shaft applications.

Muff	: 50 mm
Weld Type	: Continuous TIG Welding
Thickness	: 0.40 - 0.50 - 0.60 mm
Connection type	: Male / Female Connections
Diameter Range	: Ø 100 mm

Technical Features

Pressure Type	: Negative (N1) (40 Pa)
Corrosion Resistance Class	: V2 (Pellet)
Standard Number	: EN 1856 - 1 : 2009 EN 1856 - 2 : 2009
Malzeme	: AISI 316L (1.4404) AISI 304 (1.4301)
Fuel Type	: Solid Fuel

Fields of Application

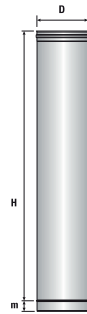
- Pellet Stoves

Certificates

T400-N1-W-Vm-L50-(40&100)-O150,Ø100-300
T400-P1-W-Vm-L50-(40&100)-O150,Ø100-300
T400-N1-W-Vm-L50-(40&120)-O300,Ø301-450
T400-P1-W-Vm-L50-(40&120)-O300,Ø301-450
T400-N1-W-Vm-L50-(60&150)O600,Ø451-1200
T400-P1-W-Vm-L50-(60&150)O600,Ø451-1200

Chimney Labeling

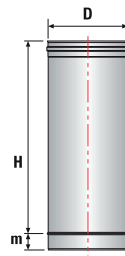
Product Type	TS EN 1856	T400	N1	W	Vm	L50	040	Q150
Standard Number	←	←	←	←	←	←	←	←
Temperature Class	←	←	←	←	←	←	←	←
Pressure Class	←	←	←	←	←	←	←	←
Condensation Product Resistance	←	←	←	←	←	←	←	←
Corrosivity category	←	←	←	←	←	←	←	←
Chimney Material	←	←	←	←	←	←	←	←
Chimney Material Thickness	←	←	←	←	←	←	←	←
Soot Fire Resistance Distance to Flammable Substances	←	←	←	←	←	←	←	←



ALPSWP1000

Flat Module 1000 mm

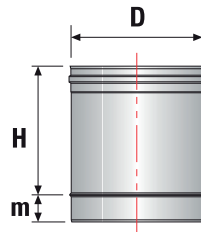
D	100	150	200	250	300	350	400	450	500	550	600
H	950	950	950	950	950	950	950	950	950	950	950
m	50	50	50	50	50	50	50	50	50	50	50



ALPSWP500

Flat Module 500 mm

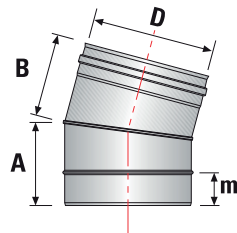
D	100	150	200	250	300	350	400	450	500	550	600
H	450	450	450	450	450	450	450	450	450	450	450
m	50	50	50	50	50	50	50	50	50	50	50



ALPSWP250

Flat Module 250 mm

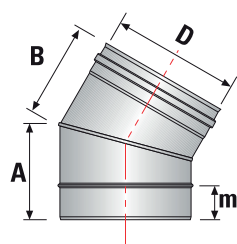
D	100	150	200	250	300	350	400	450	500	550	600
H	200	200	200	200	200	200	200	200	200	200	200
m	50	50	50	50	50	50	50	50	50	50	50



ALPSWPD15

15° Elbow

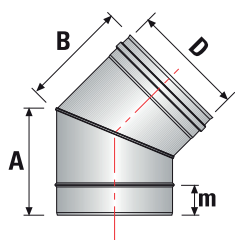
D	100	150	200	250	300	350	400	450	500	550	600
A	110	114	118	133	137	140	143	154	157	160	164
B	110	114	118	133	137	140	143	154	157	160	164
m	50	50	50	50	50	50	50	50	50	50	50



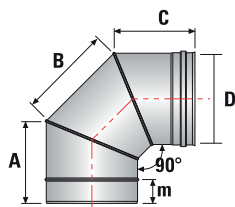
ALPSWPD30

30° Elbow

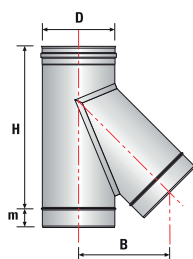
D	100	150	200	250	300	350	400	450	500	550	600
A	117	136	144	162	181	188	207	214	235	242	261
B	117	136	144	162	181	188	207	214	235	242	261
m	50	50	50	50	50	50	50	50	50	50	50



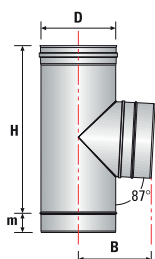
ALPSWPD45						45° Elbow					
D	100	150	200	250	300	350	400	450	500	550	600
A	138	160	180	205	216	241	264	292	308	332	372
B	138	160	180	205	216	241	264	292	308	332	372
m	50	50	50	50	50	50	50	50	50	50	50



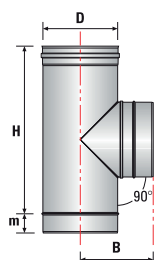
ALPSWPD90						90° Elbow					
D	100	150	200	250	300	350	400	450	500	550	600
A	123	150	170	187	217	235	255	277	300	317	342
B	146	189	222	270	312	353	395	437	479	520	560
C	123	150	170	187	217	235	255	277	300	317	342
m	50	50	50	50	50	50	50	50	50	50	50



ALPSWPTM45						Tee Module 45°					
D	100	150	200	250	300	350	400	450	500	550	600
H	283	350	450	550	650	650	950	950	950	999	1247
B	175	215	275	330	390	400	555	565	570	580	700
m	50	50	50	50	50	50	50	50	50	50	50



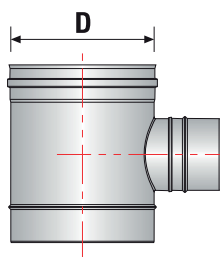
ALPSWPTM87						Tee Module 87°					
D	100	150	200	250	300	350	400	450	500	550	600
H	283	350	350	450	450	550	550	650	650	700	950
B	135	160	185	210	235	270	295	320	345	395	420
m	50	50	50	50	50	50	50	50	50	50	50



ALPSWPTM90

Tee Module 90°

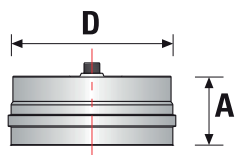
D	100	150	200	250	300	350	400	450	500	550	600
H	283	350	350	450	450	550	550	650	650	700	950
B	135	160	185	210	235	270	295	320	345	395	420
m	50	50	50	50	50	50	50	50	50	50	50



ALPSWPKT90

Cascade Tee 90°

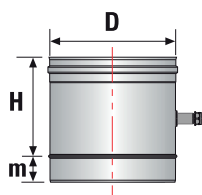
D	100	150	200	250	300	350	400	450	500	550	600
H	200	200	200	200	200	200	200	200	200	200	200
C	100										
m	50	50	50	50	50	50	50	50	50	50	50



ALPSWPYT

Condensate Collector

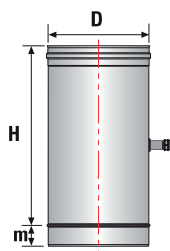
D	100	150	200	250	300	350	400	450	500	550	600
A	80	80	80	80	80	80	80	80	80	80	80



ALPSWPOM250

Measurement Module 250 mm

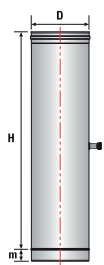
D	100	150	200	250	300	350	400	450	500	550	600
H	200										
m	50	50	50	50	50	50	50	50	50	50	50



ALPSWPOM500

Measurement Module 500 mm

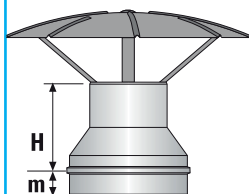
D	100	150	200	250	300	350	400	450	500	550	600
H	450										
m	50	50	50	50	50	50	50	50	50	50	50



ALPSWPOM1000

Measurement Module 1000 mm

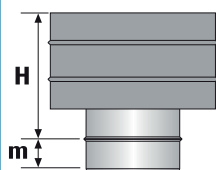
D	100	150	200	250	300	350	400	450	500	550	600
H	950										
m	50	50	50	50	50	50	50	50	50	50	50



ALPSWPCS

Chinese Hat

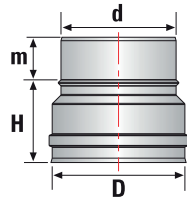
D	100	150	200	250	300	350	400	450	500	550	600
H	120	120	120	120	120	120	120	120	120	120	120
m	50	50	50	50	50	50	50	50	50	50	50



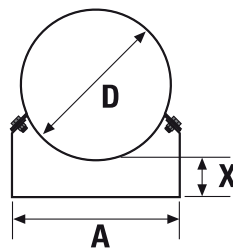
ALPSWPYKS

Rain Protected Hat

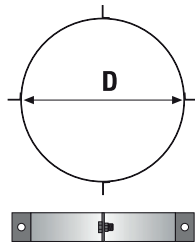
D	100	150	200	250	300	350	400	450	500	550	600
H	200	200	250	250	250	250	250	250	250	250	250
m	50	50	50	50	50	50	50	50	50	50	50



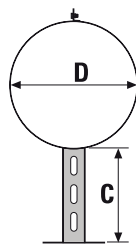
ALPSWPR	Reduction-Adaptor										
D	100	150	200	250	300	350	400	450	500	550	600
H	120	120	120	120	120	120	120	120	120	120	120
m	50	50	50	50	50	50	50	50	50	50	50



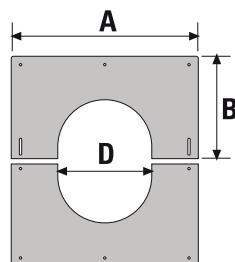
ALPSWPSK	Wall Mounting Clamp										
D	100	150	200	250	300	350	400	450	500	550	600
A	130	175	225	276	300	329	380	430	480	508	536
X	55-75	60 mm									



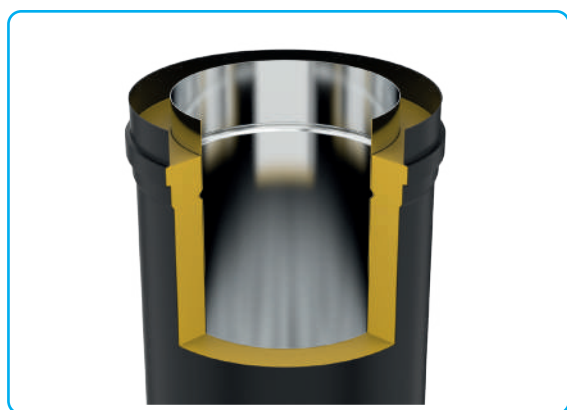
ALPSWPGK	Tensioning Clamp										
D	100	150	200	250	300	350	400	450	500	550	600



ALPSWPHT				Crescent Carrier								
D	100	100	150	200	250	300	350	400	450	500	550	600
C	200 - 300 - 400 - 500 - 600 mm											



ALPSWPK45	Wall Cover 45											
D	100	150	200	250	300	350	400	450	500	550	600	650
A	300	350	400	450	500	550	600	650	-	-	-	-
B	175	210	245	280	320	350	410	460	-	-	-	-



Essential Features

- Simple and fast installation.
- Suitable for indoor and outdoor applications.
- High density rock wool insulation.

Muff	: 50 mm
Welding Type	: Continuous TIG Welding
Thickness	: 0.40 - 0.50 - 0.60 mm
Connection type	: Male / Female Connections
Diameter Range	: Ø 100 mm

Technical Features

Pressure Type	: Negative (N1) (40 Pa)
Corrosion Resistance Class	: V2 (Pellet)
Standard Number	: EN 1856 - 1 : 2009 EN 1856 - 2 : 2009
Material	: AISI 316L (1.4404) AISI 304 (1.4301)
Fuel Type	: Solid Fuel

Fields of Application

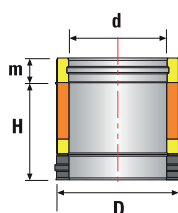
- Pellet Stoves

Certificates

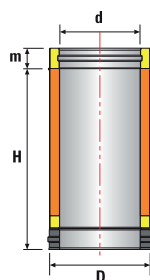
T400-N1-W-Vm-L50-(40&100)-O150,Ø100-300
T400-P1-W-Vm-L50-(40&100)-O150,Ø100-300
T400-N1-W-Vm-L50-(40&120)-O300,Ø301-450
T400-P1-W-Vm-L50-(40&120)-O300,Ø301-450
T400-N1-W-Vm-L50-(60&150)-O600,Ø451-1000
T400-P1-W-Vm-L50-(60&150)-O600,Ø451-1000

Chimney Labeling

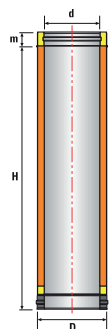
Product Type	TS EN 1856	T400	N1	W	Vm	L50	040	Q150
Standard Number	←	←	←	←	←	←	←	←
Temperature Class	←	←	←	←	←	←	←	←
Pressure Class	←	←	←	←	←	←	←	←
Condensation Product Resistance	←	←	←	←	←	←	←	←
Corrosivity category	←	←	←	←	←	←	←	←
Chimney Material	←	←	←	←	←	←	←	←
Chimney Material Thickness	←	←	←	←	←	←	←	←
Soot Fire Resistance Distance to Flammable Substances	←	←	←	←	←	←	←	←



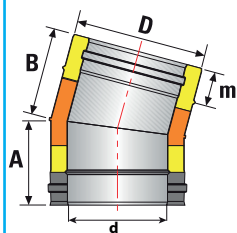
ALPDWP250	Insulated Flat Module 250 mm										
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	200	200	200	200	200	200	200	200	200	200	200
m	50	50	50	50	50	50	50	50	50	50	50



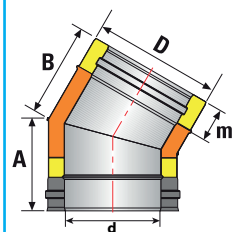
ALPDWP500	Insulated Flat Module 500 mm										
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	450	450	450	450	450	450	450	450	450	450	450
m	50	50	50	50	50	50	50	50	50	50	50



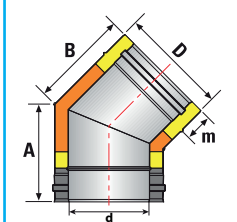
ALPDWP1000	Insulated Flat Module 1000 mm										
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	950	950	950	950	950	950	950	950	950	950	950
m	50	50	50	50	50	50	50	50	50	50	50



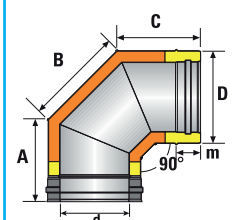
ALPDW15		Insulated Elbow 15°									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	114	118	121	136	140	143	146	157	161	164	167
B	114	118	121	136	140	143	146	157	161	164	167
m	50	50	50	50	50	50	50	50	50	50	50



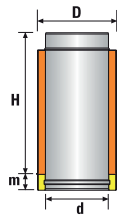
ALPDW30		Insulated Elbow 30°									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	125	143	150	170	189	195	215	222	243	250	269
B	125	143	150	170	189	195	215	222	243	250	269
m	50	50	50	50	50	50	50	50	50	50	50



ALPDW45		Insulated Elbow 45°									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	148	170	194	217	227	253	275	303	319	344	384
B	148	170	194	217	227	253	275	303	319	344	384
m	50	50	50	50	50	50	50	50	50	50	50



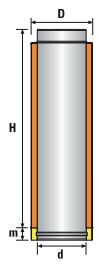
ALPDW90		Insulated Elbow 90°									
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
A	133	160	178	198	228	246	265	287	312	327	352
B	168	210	250	292	333	374	417	459	500	540	583
C	133	160	178	198	228	246	265	287	312	327	352
m	50	50	50	50	50	50	50	50	50	50	50



ALPDWPBM500

Starter Module 500 mm

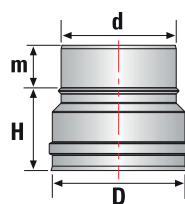
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	450	450	450	450	450	-	-	-	-	-	-
m	50	50	50	50	50	-	-	-	-	-	-



ALPDWPBM1000

Starter Module 1000 mm

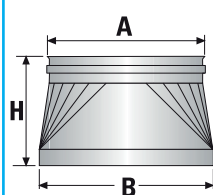
d	100	150	200	250	300	350	400	450	500	550	600
D	150	200	250	300	350	400	450	500	550	600	650
H	950	950	950	950	950	-	-	-	-	-	-
m	50	50	50	50	50	-	-	-	-	-	-



ALPDWPR

Reduction-Adaptor

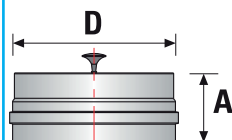
D	100	150	200	250	300	350	400	450	500	550	600
H	120	120	120	120	120	120	120	120	120	120	120
m	50	50	50	50	50	50	50	50	50	50	50



ALPDWPKR

Square Reduction

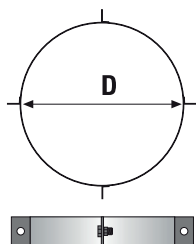
D	100	150	200	250	300	350	400	450	500	550	600
H	-	-	-	-	-	-	-	-	-	-	-
BXB	-	-	-	-	-	-	-	-	-	-	-



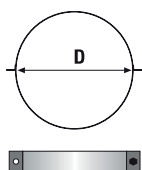
ALPDWPTK

Circular Cleaning Cover

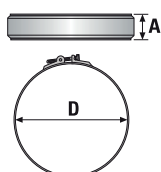
D	100	150	200	250	300	350	400	450	500	550	600
A	80	80	80	80	80	80	80	80	80	80	80



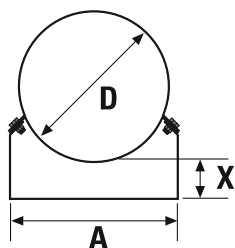
ALPDWPGK		Tensioning Clamp										
D	100	150	200	250	300	350	400	450	500	550	600	



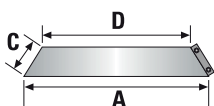
ALPDWPAK		Hanger Clamp										
D	100	150	200	250	300	350	400	450	500	550	600	



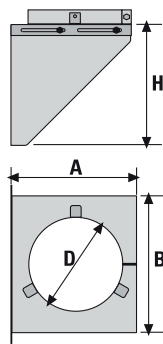
ALPDWPBK		Joining Clamp										
D	100	150	200	250	300	350	400	450	500	550	600	
A	47 mm											



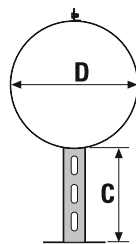
ALPDWPSK		Wall Mounting Clamp										
D	100	150	200	250	300	350	400	450	500	550	600	
A	130	175	225	276	300	329	380	430	480	508	536	
X	55-75	60 mm										



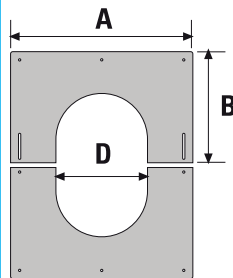
ALPDWPCOB		Roof Cover Ring											
D	100	100	150	200	250	300	350	400	450	500	550	600	650
A	190	210	260	310	390	440	490	540	590	640	690	740	790
C	80	80	80	80	80	100	100	100	100	100	100	100	100



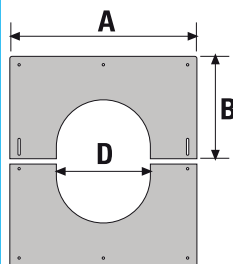
ALPDWPKST	Clamped Table Carrier										
D	100	150	200	250	300	350	400	450	500	550	600
A	170	220	270	320	370	420	470	520	570	620	670
B	200	250	300	350	400	450	500	550	600	650	700
H	170	220	270	320	370	420	470	520	570	620	670



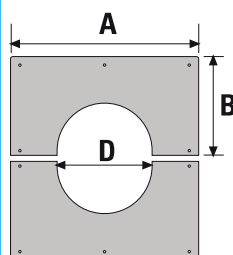
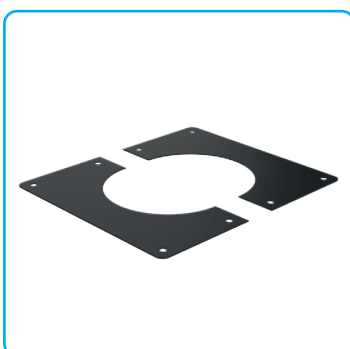
ALPDWPHT				Crescent Carrier								
D	100	100	150	200	250	300	350	400	450	500	550	600
C	200 - 300 - 400 - 500 - 600 mm											



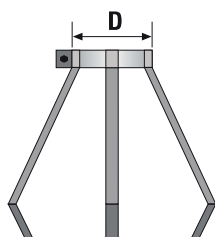
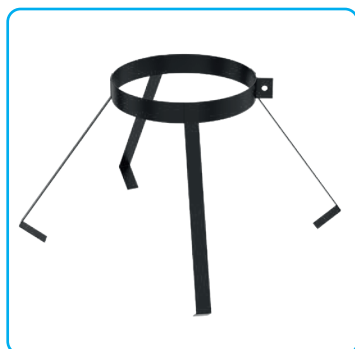
ALPDWPK30	Wall Cover 30											
D	100	150	200	250	300	350	400	450	500	550	600	650
A	300	350	400	450	500	550	600	650	-	-	-	-
B	160	190	220	250	280	310	335	360	-	-	-	-



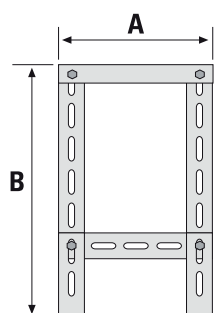
ALPDWPK45	Wall Cover 45											
D	100	150	200	250	300	350	400	450	500	550	600	650
A	300	350	400	450	500	550	600	650	-	-	-	-
B	175	210	245	280	320	350	410	460	-	-	-	-



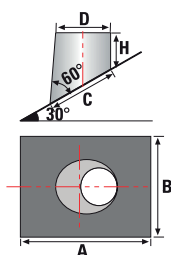
ALPDWPK90	Wall Cover 90											
D	100	150	200	250	300	350	400	450	500	550	600	650
A	300	350	400	450	500	550	600	650	-	-	-	-
B	160	185	210	235	260	285	310	335	-	-	-	-



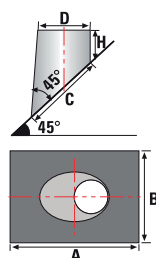
ALPDWPAK		Octopus Clamp											
D	100	150	200	250	300	350	400	450	500	550	600	650	



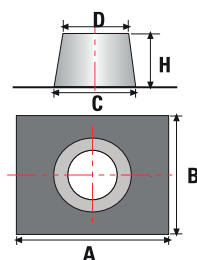
ALPDWPTT			Basic Carrier								
D	100	150	200	250	300	350	400	450	500	550	600
A	150	150	200	250	300	350	400	450	500	550	600
B	360	360	360	360	360	360	360	360	360	360	360



ALPDWPCOK30				Roof Cover Coating 30								
D	100	150	200	250	300	350	400	450	500	550	600	650
A	550	600	660	710	770	820	880	930	980	-	-	-
B	530	580	640	690	750	800	860	910	960	-	-	-
H	150	150	150	150	150	150	150	150	150	-	-	-
C	130	195	255	310	370	425	485	540	600	-	-	-



ALPDWPCOK45				Roof Cover Coating 45								
D	100	150	200	250	300	350	400	450	500	550	600	650
A	555	640	710	780	850	920	960	1000	1100	-	-	-
B	535	620	690	760	830	900	940	980	1080	-	-	-
H	150	150	150	150	150	150	150	150	150	-	-	-
C	155	240	310	380	450	520	590	665	735	-	-	-



ALPDWPCOK90				Roof Cover Coating 90								
D	100	150	200	250	300	350	400	450	500	550	600	650
A	560	610	660	710	760	810	860	910	960	-	-	-
B	560	610	660	710	760	810	860	910	960	-	-	-
H	150	150	150	150	150	150	150	150	150	-	-	-
C	160	210	260	310	360	410	460	510	560	-	-	-



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Chimney Engineer



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