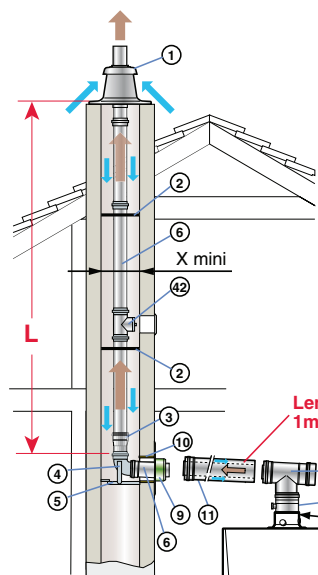


3



connect. Ø (mm)	Equivalent length (m)			
	80/125	110/150	80	110
87° elbow	1,5	3,7	1,9	4,9
45° elbow	1,0	1,0	1,2	1,1
30° elbow	-	-	0,4	-
15° elbow	-	-	0,2	-
Straight inspection pipe	0,6	1,0	0,3	-
Inspection T	2,7	2,5	4,2	5,6
Inspection elbow	2,0	-	0,7	4,8
Condensates recup.	0,8	0,6	1,3	0,1

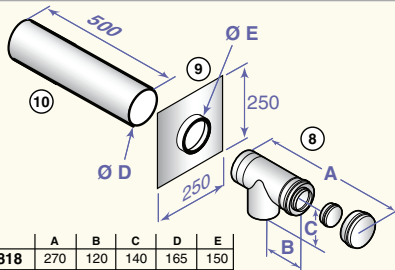
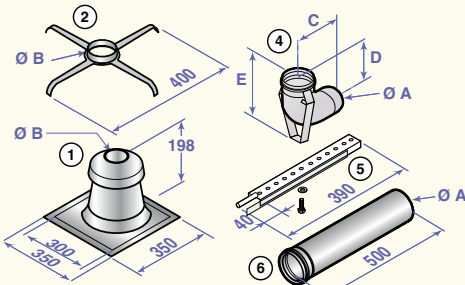
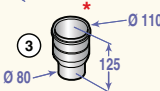
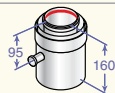
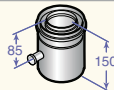
Lenght
1m maxi (1)

(1) For each additional metre of horizontal conduit, remove 1.2 m from the vertical length L_{max} given in the table opposite.

(2) Or location ③ where appropriate

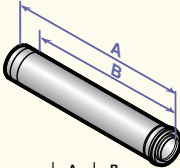
Boiler shown: MCA 45 connected
with Ø 80/125 mm in boiler room and
Ø 110 mm to chimney

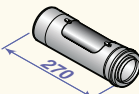
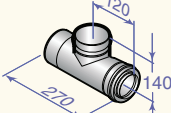
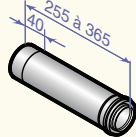
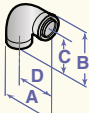
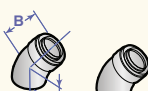
➡ **Alu/PPS or PPS flue systems accessories needed at the very least for air/flue gas connections using rigid pipes in an existing chimney flue:**

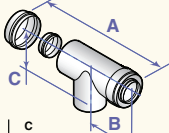
Description	Diagrams with Dimensions/References	Boil. type	ELIDENS DTG 130-45, INNOVENS PRO MCA 45		ELIDENS DTG 130-65 to 115, INNOVENS PRO MCA 65 to 115																								
		connect. Ø (mm)	- in boiler room	80/125	80/125	110/150																							
			- in chimney	80	110	110																							
		Package/Ref.																											
Boiler connection kit Ø 80/125 mm	 <table><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>DY 818</td><td>270</td><td>120</td><td>140</td><td>165</td><td>150</td></tr><tr><td>DY 716</td><td>270</td><td>130</td><td>120</td><td>140</td><td>125</td></tr></table>		A	B	C	D	E	DY 818	270	120	140	165	150	DY 716	270	130	120	140	125	DY 716 84887716	X	X							
		A	B	C	D	E																							
DY 818	270	120	140	165	150																								
DY 716	270	130	120	140	125																								
Boiler connection kit Ø 110/150 mm	DY 818 100002360				X																								
Chimney connection kit Ø 80 mm	 <table><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>DY 717</td><td>80</td><td>80</td><td>120</td><td>130</td><td>210</td></tr><tr><td>DY 876</td><td>80</td><td>110</td><td>120</td><td>130</td><td>210</td></tr><tr><td>DY 177</td><td>110</td><td>150</td><td>110</td><td>120</td><td>230</td></tr></table> * Only for DY 876 		A	B	C	D	E	DY 717	80	80	120	130	210	DY 876	80	110	120	130	210	DY 177	110	150	110	120	230	DY 717 84887717	X		
		A	B	C	D	E																							
DY 717		80	80	120	130	210																							
DY 876	80	110	120	130	210																								
DY 177	110	150	110	120	230																								
Chimney connection kit Ø 110 mm with adapter Ø 80 to 110 mm	DY 876 100008312		X																										
Chimney connection kit Ø 110 mm	DY 177 84887577				X																								
Condensates recuperator Ø 80/125 mm	 (36)	DY 916 100018981	X	X																									
Condensates recuperator Ø 110/150 mm	 (36)	DY 918 100018984			X																								
Adapter Ø 110/150 to 100/150 mm	 (3)	DY 817 100002357			X																								

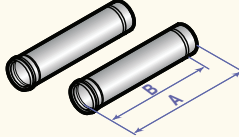
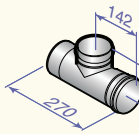
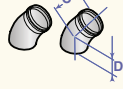
IN BOILER ROOM, SINGLE “RIGID” PPS PIPES IN CHIMNEY

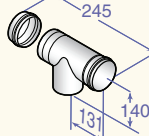
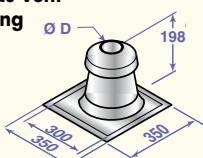
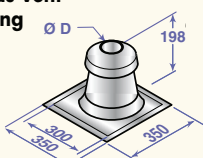
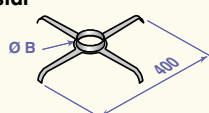
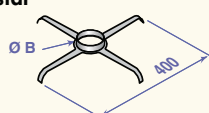
⇒ Other Alu/PPS and single PPS flue systems accessories available:

Concentric extension 	⑪	Ø 80/125 mm	L (mm)	Ref.												
		DY 126	250	84887526												
<table><tr><td>DY 126</td><td>A</td><td>B</td></tr><tr><td>DY 811, DY 127</td><td>500</td><td>450</td></tr><tr><td>DY 812, DY 128</td><td>1000</td><td>950</td></tr><tr><td>DY 129</td><td>1950</td><td>1900</td></tr></table>	DY 126	A	B	DY 811, DY 127	500	450	DY 812, DY 128	1000	950	DY 129	1950	1900		Ø 80/125 mm	L (mm)	Ref.
	DY 126	A	B													
DY 811, DY 127	500	450														
DY 812, DY 128	1000	950														
DY 129	1950	1900														
DY 127	500	84887527														
		DY 128	1000	84887528												
		DY 129	1950	84887529												
		Ø 110/150 mm	L (mm)	Ref.												
		DY 811	500	100002351												
		DY 812	1000	100002352												

Concentric straight inspection pipe 	⑦	Ø 80/125 mm	Ref.											
		DY 124	84887524											
Concentric inspection sleeve 	⑦	Ø 110/150 mm	Ref.											
		DY 815	100002355											
Concentric compensation concentric 	⑪7	Ø 80/125 mm	Ref.											
		DY 130	84887530											
Concentric elbow at 87° 	⑪2	Ø 80/125 mm	Angle	Ref.										
		DY 131	87°	84887531										
<table><tr><td>DY 813</td><td>A</td><td>B</td><td>C</td><td>D</td></tr><tr><td>DY 131</td><td>183</td><td>185</td><td>120</td><td>130</td></tr></table> at 45° 	DY 813	A	B	C	D	DY 131	183	185	120	130		DY 132	45° (2-pieces)	84887532
	DY 813	A	B	C	D									
DY 131	183	185	120	130										
		Ø 110/150 mm	Angle	Ref.										
		DY 813	87°	100002353										
		DY 814	45° (2-pieces)	100002354										

Inspection T concentric 	⑧	Ø 80/125 mm	Ref.								
		DY 125	84887525								
<table><tr><td>DY 125</td><td>A</td><td>B</td><td>C</td></tr><tr><td>DY 816</td><td>270</td><td>120</td><td>140</td></tr></table>	DY 125	A	B	C	DY 816	270	120	140		Ø 110/150 mm	Ref.
	DY 125	A	B	C							
DY 816	270	120	140								
DY 816	270	120	140								
Inspection elbow concentric 	②3	Ø 80/125 mm	Ref.								
		DY 875	100008311								

Single extension 	⑥	Ø 80 mm	L (mm)	Ref.												
		DY 613	250 (2 pieces)	84887613												
<table><tr><td>DY 613</td><td>A</td><td>B</td></tr><tr><td>DY 614, DY 180</td><td>500</td><td>450</td></tr><tr><td>DY 615, DY 179</td><td>1000</td><td>950</td></tr><tr><td>DY 150, DY 178</td><td>1950</td><td>1900</td></tr></table>	DY 613	A	B	DY 614, DY 180	500	450	DY 615, DY 179	1000	950	DY 150, DY 178	1950	1900		Ø 80 mm	L (mm)	Ref.
	DY 613	A	B													
DY 614, DY 180	500	450														
DY 615, DY 179	1000	950														
DY 150, DY 178	1950	1900														
DY 614	500 (2 pieces)	84887614														
		DY 615	1000 (2 pieces)	84887615												
		DY 150	1950 (2 pieces)	84887550												
		Ø 110 mm	L (mm)	Ref.												
		DY 180	500	84887580												
		DY 179	1000	84887581												
		DY 178	1950	84887578												
Single inspection sleeve 	④2	Ø 80 mm	Ref.													
		DY 146	84887546													
Single elbow at 87° 	④3	Ø 80 mm	Angle	Ref.												
		DY 152	87°	84887552												
<table><tr><td>DY 152</td><td>A</td><td>B</td></tr><tr><td>DY 181</td><td>120</td><td>120</td></tr></table> at 45° 	DY 152	A	B	DY 181	120	120		DY 154	45° (2-pieces)	84887554						
	DY 152	A	B													
DY 181	120	120														
		Ø 110 mm	Angle	Ref.												
		DY 181	87°	84887581												
		DY 182	45° (2-pieces)	84887582												

Inspection T single 	④4	Ø 80 mm	Ref.						
		DY 163	84887563						
		Ø 110 mm	Ref.						
		DY 183	84887583						
Inspection elbow single 	④5	Ø 80 mm	Ref.						
		DY 877	100008301						
<table><tr><td>DY 877</td><td>A</td><td>B</td></tr><tr><td>DY 188</td><td>120</td><td>120</td></tr></table>	DY 877	A	B	DY 188	120	120		Ø 110 mm	Ref.
	DY 877	A	B						
DY 188	120	120							
DY 188	120	120							
		Ø 110 mm	Ref.						
		DY 188	84887588						
Air/flue gas vent with flashing 	①	Ø 80 mm	Ref.						
		DY 185	84887585						
<table><tr><td>DY 185</td><td>D</td></tr><tr><td>DY 189</td><td>80</td></tr></table> 	DY 185	D	DY 189	80		Ø 110 mm	Ref.		
	DY 185	D							
DY 189	80								
DY 189	110								
		Ø 110 mm	Ref.						
		DY 189	84887589						
Stainless steel protection screen for roof outlet 	③4	Ø 90 mm	Ref.						
		-	300007172						
		Ø 120 mm	Ref.						
		-	300007173						
Centering star 	②	Ø 80 mm	Ref.						
		DY 151 (2 pieces)	84887551						
<table><tr><td>DY 151</td><td>B</td></tr><tr><td>DY 187</td><td>80</td></tr></table> 	DY 151	B	DY 187	80		Ø 110 mm	Ref.		
	DY 151	B							
DY 187	80								
DY 187	110								
		Ø 110 mm	Ref.						
		DY 187 (2 pieces)	84887587						