


DIAMETER	Rigid	Ø60 - Ø80 - Ø100 - Ø125 - Ø160 - Ø200						
	Flexible	Ø60 - Ø80 - Ø100 - Ø125 - Ø160						
THICKNESS (mm)	Rigid	Ø60	Ø80	Ø100	Ø125	Ø160	Ø200	
		2,0	2,0	2,0	2,7	3,2	4,0	
	Flexible	Ø60	Ø80	Ø100	Ø125	Ø160	-	
		1,5	1,5	1,5	1,5	1,5	-	
DESIGNATION	EN 14471 - T120-P1-O-W-2-O00-LI-E-U0 EN 14471 - T120-H1-O-W-2-O00-LI-E-U0							
TEMPERATURE	T120 (max 120°C)	PREASSURE			P1 (200 Pa)	H1 (5000 Pa)		
SOOTFIRE RESISTANCE	O (No)	CONDENSATE RESISTANCE			W (available for condensation)			
CORROSION RESISTANCE	2 (gas / gas oil)	DISTANCE TO COMBUSTIBLE MATERIALS			O00 (min 0 mm)			
PLACEMENT	LI (indoor mounting)	FIRE REACTION			E			
ENVELOPE	U0 (without envelope - simple wall duct)							
ID OF MATERIAL	Rigid	PPs						
	Flexible	PPs						
Pressure drop (Pa) • 0,4 m/s • 0,6 m/s • 0,8 m/s		Ø60	Ø80	Ø100	Ø110	Ø125	Ø160	Ø200
	Rigid (1 m)	4-7-13	2-4-7	2-4-6	2-4-6	2-3-5	2-3-4	2-3-4
	Flexible (0,5 m)	3-6-12	2-4-7	2-4-6	2-4-6	2-3-5	---	---
	Elbow 30°	3-6-12	2-4-7	2-4-6	2-4-6	2-3-5	2-3-5	2-3-4
	Elbow 45°	3-5-11	2-5-9	2-4-8	2-4-8	2-4-7	2-4-7	2-3-5
	Elbow 90°	4-6-12	5-12-21	5-12-21	5-12-21	4-10-18	3-5-8	2-4-7
MECHANICAL RESISTANCE	Maximum total height: 50 m							
WIND LOAD RESISTANCE	Free length from the last support: 1 m							
THERMAL RESISTANCE	0							
SEAL	Ø60 flexible: H 10 in EPDM Ø60 rigid: H 8 in EPDM Ø80: in EPDM Ø100-Ø110-Ø125-Ø160-Ø200: in EPDM							
CONNECTION TYPE	Male-female system with seal							
FLUE GAS DIRECTION								
FUEL	gas / liquids							
CERTIFICATE	0476-CPR-7172							
SUPPORTS	[Maximum distance]			Vertical		No vertical		
	Adjustble wall support 50-80 mm			3 m		1,5 m		
	Wall support 1 screw			1,5 m		1,5 m		