


DIAMETER	Rigid	Ø60 - Ø80 - Ø100 - Ø110 - Ø125 - Ø160 - Ø200						
	Flexible	Ø60 - Ø80 - Ø100 - Ø110 - Ø125						
THICKNESS (mm)	Rigid	Ø60	Ø80	Ø100	Ø110	Ø125	Ø160	Ø200
		2,0	2,0	2,0	2,7	3,1	3,9	4,9
	Flexible	Ø60	Ø80	Ø100	Ø110	Ø125		
		1,5	1,5	1,5	1,5	1,5	1,5	
DESIGNATION	EN 14471 - T120-P1-O-W-2-O10-I-E-L EN 14471 - T120-H1-O-W-2-O10-I-E-L							
TEMPERATURE	T120 (max 120°C)	PREASSURE			P1 (200 Pa - P pos.)		H1 (5000 Pa - P pos.)	
SOOTFIRE RESISTANCE	O(NO)	CONDENSATE RESISTANCE			W (available for condensation)			
CORROSION RESISTANCE	2 (gas / gas oil)	DISTANCE TO COMBUSTIBLE MATERIALS			O10 (min 10 mm)			
PLACEMENT	I (indoor mounting)	FIRE REACTION			E			
ENVELOPE	L (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	0063-CPD-55266							
ANOTHER	CHARPY IMPACT	MFR			VICAT TEMPERATURE			
	73,38 KJ/m <sup>2</sup>	0,21 g/10 min			95 °C			