


DIAMETERS	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 CLASS	T120 (max 120 °C)		PRESSURE CLASS			P1 (200 Pa - P pos.)		H1 (5000 Pa - P pos.)
SOOTFIRE RESISTANCE CLASS	O (NO)		CONDENSATE RESISTANCE CLASS			W (under wet condition)		
CORROSION RESISTANCE CLASS	2 (gaseous / liquid fuels)		DISTANCE TO COMBUSTIBLE MATERIAL			O10 (min 10 mm)		
LOCATION	I (internal installation)		REACTION TO FIRE			E		
ENCLOSURES CLASS	L (no enclosures – single wall pipe)							
MATERIAL IDENTIFICATION	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 pipe (1 m)	4-7-13	2-4-7	2-4-6	2-4-6	2-3-5	2-3-4	2-3-4
	flexible pipe (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° (R close)	4-6-12	5-12-21	5-12-21	5-12-21	4-10-18	3-5-8	2-4-7
MECHANICAL LOAD	maximum total height: 50 m							
WIND LOAD	free height: 1 m above last support							
THERMAL RESISTANCE	0							
SEAL	Ø60 flessibile: H 10 in EPDM Ø60 rigido: H 8 in EPDM Ø80: in EPDM Ø100-Ø110-Ø125-Ø160-Ø200: in EPDM							
TYPE OF CONNECTION	M/F connection – socket and seal							
FLOW DIRECTION								
FUELS ALLOWED	gaseous / liquid							
CERTIFICATE	0063-CPD-55266							
TEST METHOD FOR CHARACTERIZATION	CHARPY IMPACT			MELT FLOW RATE (MFR)			VICAT TEMPERATURE	
	73,38 KJ/m ²			0,21 g/10 min			95 °C	