

EN APPROVALS BY COLLAR



Collar	Pipe Type	Measured pipe diameter range (mm)	Measured pipe wall thickness range (mm)	Measured pipe end or socket wall thickness range (mm)	Fire resistance classification against EN 13501-2:2016	
					Integrity	Insulation
H655	PVC	40 to 63	3.3 to 5.1		180	240
	PVC + Socket	40 to 63	3.5 to 5.0	3.5 to 5.0	180	240
	PP	40 to 50	2.2 to 2.3		180	240
	PP + Pipe End	40 to 50	1.8 to 2.7	1.8 to 2.7	180	240
	PE-HD	26 to 64	3.0 to 6.4		120	240
	PE-X	16 to 63	3.1 to 9.7		90	90
H110S	PVC	55 to 110	2.0 to 7.2		180	180
	PVC + Socket	50 to 110	2.0 to 7.3	2.0 to 7.0	180	180
	PP	50 to 110	2.1 to 3.8		120	180
	PP + Pipe End	50 to 110	2.2 to 3.8	2.2 to 3.8	180	240
	PE-HD	50 to 110	3.4 to 10.9		120	120
H150S	PVC	110 to 160	3.3 to 10.3		120	120
	PVC + Socket	110 to 160	6.4 to 10.1	7.0 to 10.8	120	180
	PP	160	4.6 to 5.2		120	120
	PP + Pipe End	110	3.4	3.4	180	240
	PE-HD	110 to 160	4.2 to 15.4		120	120

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