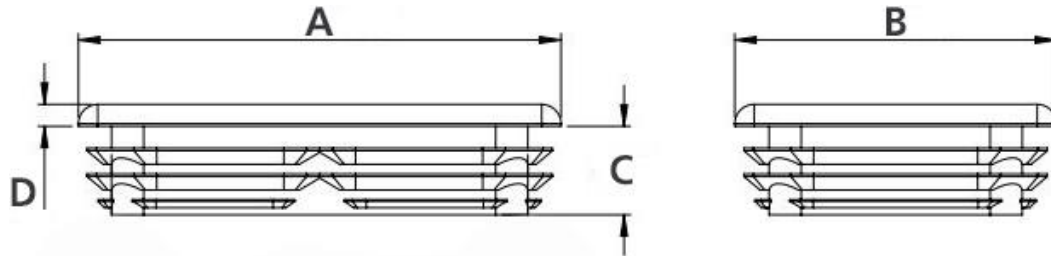



Lamellar plug rectangular

DIM.	TOL.
< 5mm	± 0.2
5 – 20mm	± 0.3
20 – 40mm	± 0.4
40 – 60mm	± 0.5
60 – 100mm	± 0.8
> 100mm	± 1.0



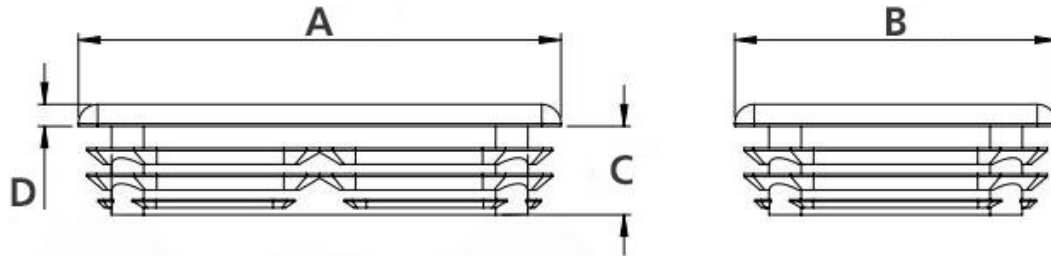
E = min. Pipe wall thickness
F = max. Pipe wall thickness

Part-No.	A	B	C	D	E	F	Colour
IR102-010020-PEG-115	20	10	11.5	3.0	1.0	2.0	grey
IR102-010020-PES-115	20	10	11.5	3.0	1.0	2.0	black
IR102-010020-PEW-115	20	10	11.5	3.0	1.0	2.0	white
IR102-010025-PEG-115	25	10	11.5	4.0	1.5	2.0	grey
IR102-010025-PES-115	25	10	11.5	4.0	1.5	2.0	black
IR102-010025-PEW-115	25	10	11.5	4.0	1.5	2.0	white
IR102-010030-PEG-115	30	10	11.5	4.0	1.5	2.0	grey
IR102-010030-PES-115	30	10	11.5	4.0	1.5	2.0	black
IR102-010030-PEW-115	30	10	11.5	4.0	1.5	2.0	white
IR102-010040-PEG-110	40	10	11.0	5.0	1.0	3.0	grey
IR102-010040-PES-110	40	10	11.0	5.0	1.0	3.0	black
IR102-010040-PEW-110	40	10	11.0	5.0	1.0	3.0	white
IR102-010050-PEG-115	50	10	11.5	3.5	0.8	2.0	grey
IR102-010050-PES-115	50	10	11.5	3.5	0.8	2.0	black
IR102-010050-PEW-115	50	10	11.5	3.5	0.8	2.0	white
IR102-012020-PEG-095	20	12	9.5	2.0	1.0	1.5	grey
IR102-012020-PES-095	20	12	9.5	2.0	1.0	1.5	black
IR102-012020-PEW-095	20	12	9.5	2.0	1.0	1.5	white
IR102-015020-PEG-115	20	15	11.5	5.0	1.0	1.5	grey
IR102-015020-PES-110	20	15	11.0	4.5	1.0	2.0	black
IR102-015020-PES-115	20	15	11.5	5.0	1.0	1.5	black
IR102-015020-PEW-115	20	15	11.5	5.0	1.0	1.5	white
IR102-015025-PEG-115	25	15	11.5	5.0	1.0	2.5	grey
IR102-015025-PES-115	25	15	11.5	5.0	1.0	2.5	black
IR102-015025-PEW-115	25	15	11.5	5.0	1.0	2.5	white
IR102-015030-PEG-120	30	15	12.0	5.0	1.0	2.0	grey
IR102-015030-PES-115	30	15	11.5	5.0	1.0	2.0	black

 <i>...connected with Technology</i>				TITLE LAMELLAR PLUG			
				MATERIAL PE-LD			DATE 16.04.2021
PART NUMBER SEE ABOVE				DRAWING NUMBER IR102.16.04.21		DRAWIN U.E.	
SIZE A4				SCALE NTS		CHECK B.W.	
UNIT mm				REV A		APPROVED M.S.	
TOLERANCES SEE ABOVE							


Lamellar plug rectangular

DIM.	TOL.
< 5mm	± 0.2
5 – 20mm	± 0.3
20 – 40mm	± 0.4
40 – 60mm	± 0.5
60 – 100mm	± 0.8
> 100mm	± 1.0



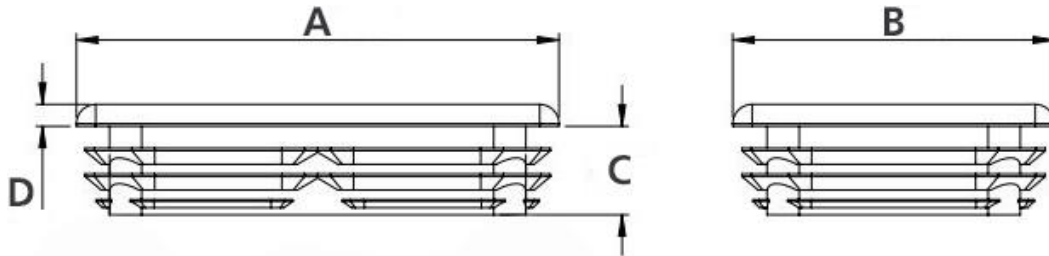
E = min. Pipe wall thickness
F = max. Pipe wall thickness

Part-No.	A	B	C	D	E	F	Colour
IR102-015030-PES-120	30	15	12.0	5.0	1.0	2.0	black
IR102-015030-PEW-120	30	15	12.0	5.0	1.0	2.0	white
IR102-015035-PEG-115	35	15	11.5	5.0	1.0	3.0	grey
IR102-015035-PES-115	35	15	11.5	5.0	1.0	3.0	black
IR102-015035-PEW-115	35	15	11.5	5.0	1.0	3.0	white
IR102-015040-PEG-117	40	15	11.7	5.0	1.0	3.0	grey
IR102-015040-PES-117	40	15	11.7	5.0	1.0	3.0	black
IR102-015040-PEW-117	40	15	11.7	5.0	1.0	3.0	white
IR102-015045-PES-110	45	15	11.0	5.0	1.0	2.0	black
IR102-015050-PES-145	50	15	14.5	4.7	2.0	2.0	black
IR102-016020-PEG-115	20	16	11.5	5.0	1.5	2.0	grey
IR102-016020-PES-115	20	16	11.5	5.0	1.5	2.0	black
IR102-016020-PEW-115	20	16	11.5	5.0	1.5	2.0	white
IR102-020025-PEG-115	25	20	11.5	5.0	1.5	2.0	grey
IR102-020025-PES-115	25	20	11.5	5.0	1.5	2.0	black
IR102-020025-PEW-115	25	20	11.5	5.0	1.5	2.0	white
IR102-020030-PEG-120	30	20	12.0	6.0	1.0	2.0	grey
IR102-020030-PES-120	30	20	12.0	6.0	1.0	2.0	black
IR102-020030-PEW-120	30	20	12.0	6.0	1.0	2.0	white
IR102-020035-PEG-115	35	20	11.5	5.0	1.5	2.5	grey
IR102-020035-PES-115	35	20	11.5	5.0	1.5	2.5	black
IR102-020035-PES-145	35	20	14.5	5.0	1.0	2.3	black
IR102-020035-PEW-115	35	20	11.5	5.0	1.5	2.5	white
IR102-020040-PEG-145	40	20	14.5	6.0	1.5	2.0	grey
IR102-020040-PES-145	40	20	14.5	6.0	1.5	2.0	black
IR102-020040-PEW-145	40	20	14.5	6.0	1.5	2.0	white
IR102-020041-PES-145	40	20	14.5	5.0	1.0	2.3	black

				TITLE LAMELLAR PLUG	
				MATERIAL PE-LD	DATE 16.04.2021
PART NUMBER SEE ABOVE		DRAWING NUMBER IR102.16.04.21		DRAWIN U.E.	
SIZE A4		SCALE NTS		CHECK B.W.	
UNIT mm		REV A		APPROVED M.S.	
COLOUR SEE ABOVE				TOLERANCES SEE ABOVE	


Lamellar plug rectangular

DIM.	TOL.
< 5mm	± 0.2
5 – 20mm	± 0.3
20 – 40mm	± 0.4
40 – 60mm	± 0.5
60 – 100mm	± 0.8
> 100mm	± 1.0



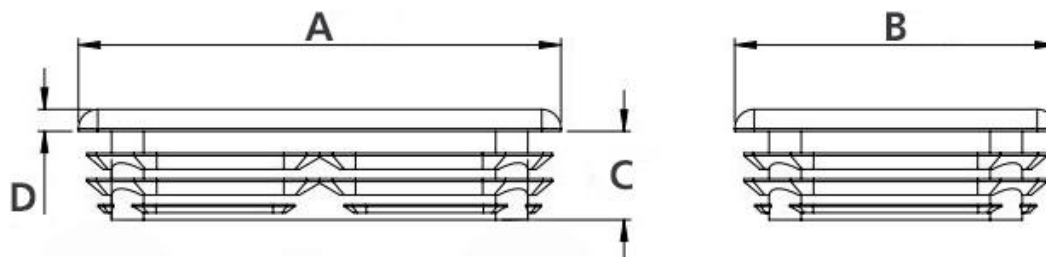
E = min. Pipe wall thickness
F = max. Pipe wall thickness

Part-No.	A	B	C	D	E	F	Colour
IR102-020045-PEG-115	45	20	11.5	5.0	1.5	2.0	grey
IR102-020045-PES-115	45	20	11.5	5.0	1.5	2.0	black
IR102-020045-PEW-115	45	20	11.5	5.0	1.5	2.0	white
IR102-020050-PEG-145	50	20	14.5	5.0	1.0	3.0	grey
IR102-020050-PES-145	50	20	14.5	5.0	1.0	3.0	black
IR102-020050-PEW-145	50	20	14.5	5.0	1.0	3.0	white
IR102-020060-PEG-145	60	20	14.5	5.0	1.5	2.0	grey
IR102-020060-PES-145	60	20	14.5	5.0	1.5	2.0	black
IR102-020060-PEW-145	60	20	14.5	5.0	1.5	2.0	white
IR102-020070-PEG-188	70	20	18.8	5.0	1.0	2.0	grey
IR102-020070-PES-188	70	20	18.8	5.0	1.0	2.0	black
IR102-020070-PES-195	70	20	19.5	5.0	1.0	2.5	black
IR102-020070-PEW-188	70	20	18.8	5.0	1.0	2.0	white
IR102-020080-PEG-176	80	20	17.6	6.0	1.0	2.0	grey
IR102-020080-PES-176	80	20	17.6	6.0	1.0	2.0	black
IR102-020080-PES-182	80	20	18.2	5.0	1.0	2.0	black
IR102-020080-PEW-176	80	20	17.6	6.0	1.0	2.0	white
IR102-020100-PES-145	100	20	14.5	5.0	1.0	3.0	black
IR102-025030-PEG-115	30	25	11.5	5.0	1.5	1.5	grey
IR102-025030-PES-135	30	25	13.5	5.0	1.5	1.5	black
IR102-025030-PEW-135	30	25	13.5	5.0	1.5	1.5	white
IR102-025035-PEG-115	35	25	11.5	5.0	1.5	2.0	grey
IR102-025035-PES-115	35	25	11.5	5.0	1.5	2.0	black
IR102-025035-PES-145	35	25	14.5	5.0	1.0	2.3	black
IR102-025035-PEW-115	35	25	11.5	5.0	1.5	2.0	white
IR102-025040-PEG-115	40	25	11.5	5.0	1.0	3.0	grey
IR102-025040-PES-115	40	25	11.5	5.0	1.0	3.0	black

 <p><i>...connected with Technology</i></p>				TITLE LAMELLAR PLUG	
				MATERIAL PE-LD	
PART NUMBER SEE ABOVE		DRAWING NUMBER IR102.16.04.21		DRAWIN U.E.	
SIZE A4		SCALE NTS		CHECK B.W.	
UNIT mm		REV A		APPROVED M.S.	
COLOUR SEE ABOVE				TOLERANCES SEE ABOVE	

Lamellar plug rectangular

DIM.	TOL.
< 5mm	± 0.2
5 – 20mm	± 0.3
20 – 40mm	± 0.4
40 – 60mm	± 0.5
60 – 100mm	± 0.8
> 100mm	± 1.0



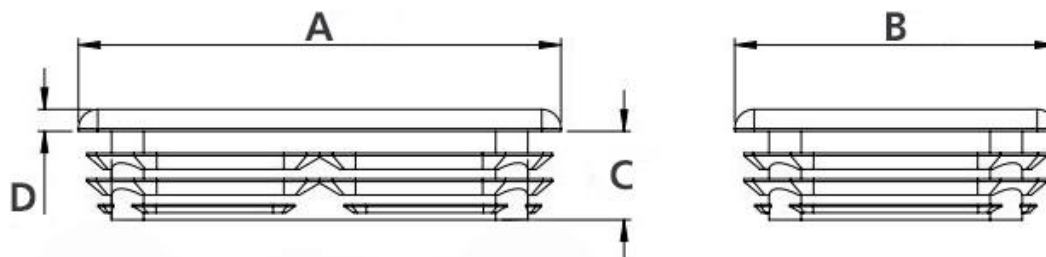
E = min. Pipe wall thickness
F = max. Pipe wall thickness

Part-No.	A	B	C	D	E	F	Colour
IR102-025040-PES-145	40	25	14.5	5.0	1.0	2.3	black
IR102-025040-PEW-115	40	25	11.5	5.0	1.0	3.0	white
IR102-025045-PEG-115	45	25	11.5	5.0	1.5	2.0	grey
IR102-025045-PES-115	45	25	11.5	5.0	1.5	2.0	black
IR102-025045-PES-145	45	25	14.5	5.0	1.2	2.5	black
IR102-025045-PEW-115	45	25	11.5	5.0	1.5	2.0	white
IR102-025050-PEG-145	50	25	14.5	5.0	1.0	3.0	grey
IR102-025050-PES-145	50	25	14.5	5.0	1.0	3.0	black
IR102-025050-PEW-145	50	25	14.5	5.0	1.0	3.0	white
IR102-025060-PEG-145	60	25	14.5	5.0	1.0	2.5	grey
IR102-025060-PES-145	60	25	14.5	5.0	1.0	2.5	black
IR102-025060-PEW-145	60	25	14.5	5.0	1.0	2.5	white
IR102-025070-PEG-170	70	25	17.0	5.0	1.0	2.0	grey
IR102-025070-PES-170	70	25	17.0	5.0	1.0	2.0	black
IR102-025070-PEW-170	70	25	17.0	5.0	1.0	2.0	white
IR102-025080-PES-145	80	25	14.5	5.0	1.0	3.0	black
IR102-025100-PES-145	100	25	14.5	5.0	1.5	3.0	black
IR102-030020-PES-115	30	20	11.5	5.0	1.0	2.3	black
IR102-030040-PEG-115	40	30	11.5	5.0	1.0	3.0	grey
IR102-030040-PES-115	40	30	11.5	5.0	1.0	3.0	black
IR102-030040-PES-130	40	30	13.0	5.0	3.0	3.0	black
IR102-030040-PES-145	40	30	14.5	5.0	1.0	2.0	black
IR102-030040-PEW-115	40	30	11.5	5.0	1.0	3.0	white
IR102-030045-PES-115	45	30	11.5	5.0	1.0	2.5	black
IR102-030050-PEG-145	50	30	14.5	5.0	1.0	3.0	grey
IR102-030050-PES-145	50	30	14.5	5.0	1.0	3.0	black
IR102-030050-PEW-145	50	30	14.5	5.0	1.0	3.0	white

				TITLE LAMELLAR PLUG	
				MATERIAL PE-LD	DATE 16.04.2021
PART NUMBER SEE ABOVE		DRAWING NUMBER IR102.16.04.21		DRAWIN U.E.	
SIZE A4		SCALE NTS		CHECK B.W.	
UNIT mm		REV A		APPROVED M.S.	
COLOUR SEE ABOVE				TOLERANCES SEE ABOVE	


Lamellar plug rectangular

DIM.	TOL.
< 5mm	± 0.2
5 – 20mm	± 0.3
20 – 40mm	± 0.4
40 – 60mm	± 0.5
60 – 100mm	± 0.8
> 100mm	± 1.0



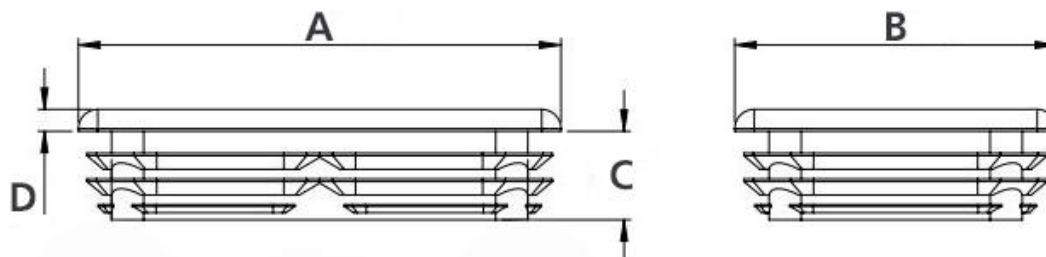
E = min. Pipe wall thickness
F = max. Pipe wall thickness

Part-No.	A	B	C	D	E	F	Colour
IR102-030060-PEG-145	60	30	14.5	5.0	1.0	2.5	grey
IR102-030060-PES-137	60	30	13.7	5.0	1.0	3.0	black
IR102-030060-PES-145	60	30	14.5	5.0	1.0	2.5	black
IR102-030060-PEW-145	60	30	14.5	5.0	1.0	2.5	white
IR102-030070-PEG-145	70	30	14.5	5.7	1.0	2.0	grey
IR102-030070-PES-177	70	30	17.7	5.7	1.0	2.0	black
IR102-030070-PEW-145	70	30	14.5	5.7	1.0	2.0	white
IR102-030080-PEG-145	80	30	14.5	5.0	1.0	2.5	grey
IR102-030080-PES-145	80	30	14.5	5.0	1.0	2.5	black
IR102-030080-PEW-145	80	30	14.5	5.0	1.0	2.5	white
IR102-030100-PEG-145	100	30	14.5	5.0	1.5	3.5	grey
IR102-030100-PES-145	100	30	14.5	5.0	1.5	3.5	black
IR102-030100-PEW-145	100	30	14.5	5.0	1.5	3.5	white
IR102-030120-PEG-145	120	30	14.5	5.0	1.5	2.0	grey
IR102-030120-PES-145	120	30	14.5	5.0	1.5	2.0	black
IR102-030120-PEW-145	120	30	14.5	5.0	1.5	2.0	white
IR102-034050-PEG-145	50	34	14.5	5.0	1.0	3.5	grey
IR102-034050-PES-145	50	34	14.5	5.0	1.0	3.5	black
IR102-034050-PEW-145	50	34	14.5	5.0	1.0	3.5	white
IR102-034055-PEG-145	55	34	14.5	5.0	1.5	4.0	grey
IR102-034055-PES-145	55	34	14.5	5.0	1.5	4.0	black
IR102-034055-PEW-145	55	34	14.5	5.0	1.5	4.0	white
IR102-035050-PES-145	50	35	14.5	5.0	1.0	3.5	black
IR102-040050-PEG-115	50	40	11.5	5.0	1.0	3.0	grey
IR102-040050-PES-120	50	40	12.0	5.0	1.0	3.0	black
IR102-040050-PES-145	50	40	14.5	5.0	1.5	2.5	black
IR102-040050-PEW-115	50	40	11.5	5.0	1.0	3.0	white

 <i>...connected with Technology</i>				TITLE		LAMELLAR PLUG	
				MATERIAL		DATE	
				PE-LD		16.04.2021	
						DRAWIN	
						U.E.	
PART NUMBER		DRAWING NUMBER		COLOUR		CHECK	
SEE ABOVE		IR102.16.04.21		SEE ABOVE		B.W.	
SIZE	SCALE	UNIT	REV	TOLERANCES		APPROVED	
A4	NTS	mm	A	SEE ABOVE		M.S.	

Lamellar plug rectangular

DIM.	TOL.
< 5mm	± 0.2
5 – 20mm	± 0.3
20 – 40mm	± 0.4
40 – 60mm	± 0.5
60 – 100mm	± 0.8
> 100mm	± 1.0



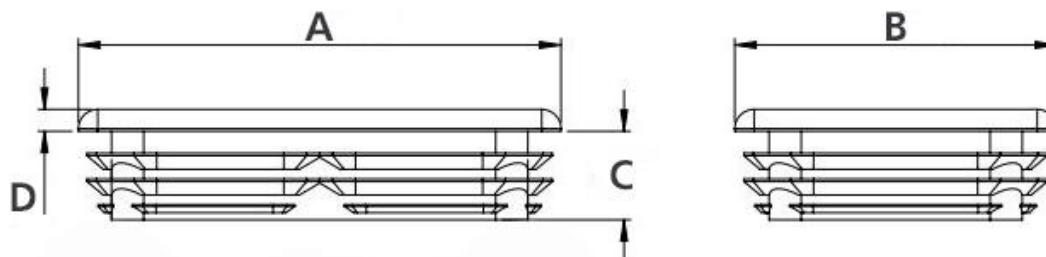
E = min. Pipe wall thickness
F = max. Pipe wall thickness

Part-No.	A	B	C	D	E	F	Colour
IR102-040060-PEG-145	60	40	14.5	5.0	1.0	3.0	grey
IR102-040060-PES-145	60	40	14.5	5.0	1.0	3.0	black
IR102-040060-PEW-145	60	40	14.5	5.0	1.0	3.0	white
IR102-040061-PES-145	60	40	14.5	5.0	3.0	3.0	black
IR102-040062-PES-145	60	40	14.5	4.5	1.0	2.5	black
IR102-040070-PEG-145	70	40	14.5	5.0	1.0	2.0	grey
IR102-040070-PES-145	70	40	14.5	5.0	4.0	4.0	black
IR102-040070-PES-171	70	40	17.1	5.0	1.0	2.0	black
IR102-040070-PEW-145	70	40	14.5	5.0	1.0	2.0	white
IR102-040080-PEG-145	80	40	14.5	5.0	1.0	3.0	grey
IR102-040080-PES-145	80	40	14.5	5.0	1.0	3.0	black
IR102-040080-PEW-145	80	40	14.5	5.0	1.0	3.0	white
IR102-040090-PES-145	90	40	14.5	5.0	2.0	4.0	black
IR102-040100-PEG-145	100	40	14.5	5.0	1.5	4.0	grey
IR102-040100-PES-145	100	40	14.5	5.0	1.5	4.0	black
IR102-040100-PEW-145	100	40	14.5	5.0	1.5	4.0	white
IR102-040120-PEG-215	120	40	21.5	5.0	3.0	5.0	grey
IR102-040120-PES-160	120	40	16.0	5.0	1.5	2.0	black
IR102-040120-PES-215	120	40	21.5	5.0	3.0	5.0	black
IR102-040120-PEW-215	120	40	21.5	5.0	3.0	5.0	white
IR102-050060-PEG-145	60	50	14.5	5.0	1.5	3.5	grey
IR102-050060-PES-145	60	50	14.5	5.0	1.5	3.5	black
IR102-050060-PEW-145	60	50	14.5	5.0	1.5	3.5	white
IR102-050070-PEG-145	70	50	14.5	5.0	2.0	5.0	grey
IR102-050070-PES-145	70	50	14.5	5.0	2.0	5.0	black
IR102-050070-PEW-145	70	50	14.5	5.0	2.0	5.0	white
IR102-050080-PEG-245	80	50	24.5	5.0	2.0	4.0	grey

				TITLE LAMELLAR PLUG	
				MATERIAL PE-LD	
PART NUMBER SEE ABOVE		DRAWING NUMBER IR102.16.04.21		DRAWIN U.E.	
SIZE A4		SCALE NTS		CHECK B.W.	
UNIT mm		REV A		APPROVED M.S.	
COLOUR SEE ABOVE				TOLERANCES SEE ABOVE	


Lamellar plug rectangular

DIM.	TOL.
< 5mm	± 0.2
5 – 20mm	± 0.3
20 – 40mm	± 0.4
40 – 60mm	± 0.5
60 – 100mm	± 0.8
> 100mm	± 1.0



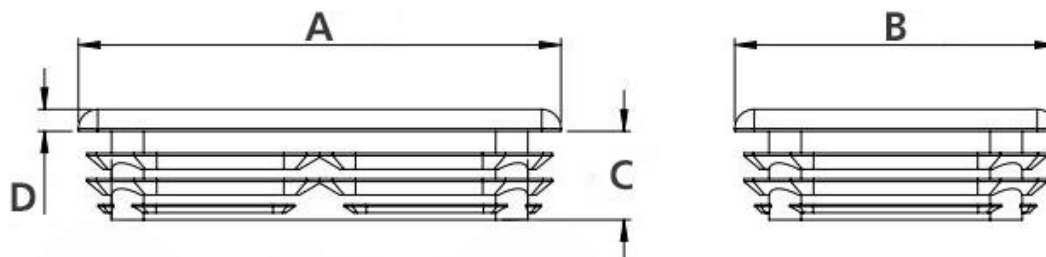
E = min. Pipe wall thickness
F = max. Pipe wall thickness

Part-No.	A	B	C	D	E	F	Colour
IR102-050080-PES-170	80	50	17.0	5.0	2.0	4.0	black
IR102-050080-PES-245	80	50	24.5	5.0	2.0	4.0	black
IR102-050080-PEW-245	80	50	24.5	5.0	2.0	4.0	white
IR102-050090-PEG-215	90	50	21.5	6.0	2.0	4.5	grey
IR102-050090-PES-215	90	50	21.5	6.0	2.0	4.5	black
IR102-050090-PEW-215	90	50	21.5	6.0	2.0	4.5	white
IR102-050100-PEG-240	100	50	24.0	5.0	2.0	3.0	grey
IR102-050100-PES-240	100	50	24.0	5.0	2.0	3.0	black
IR102-050100-PES-250	100	50	25.0	6.0	3.2	6.0	black
IR102-050100-PEW-240	100	50	24.0	5.0	2.0	3.0	white
IR102-050120-PEG-215	120	50	21.5	6.0	3.0	5.5	grey
IR102-050120-PES-215	120	50	21.5	6.0	3.0	5.5	black
IR102-050120-PEW-215	120	50	21.5	6.0	3.0	5.5	white
IR102-050150-PEG-280	150	50	28.0	6.0	2.0	4.0	grey
IR102-050150-PES-280	150	50	28.0	6.0	2.0	4.0	black
IR102-050150-PEW-280	150	50	28.0	6.0	2.0	4.0	white
IR102-060080-PEG-240	80	60	24.0	5.0	1.5	3.5	grey
IR102-060080-PES-240	80	60	24.0	5.0	1.5	3.5	black
IR102-060080-PEW-240	80	60	24.0	5.0	1.5	3.5	white
IR102-060100-PEG-245	100	60	24.5	6.0	2.5	4.5	grey
IR102-060100-PES-245	100	60	24.5	6.0	2.5	4.5	black
IR102-060100-PEW-245	100	60	24.5	6.0	2.5	4.5	white
IR102-060110-PEG-240	110	60	24.0	6.0	3.5	5.5	grey
IR102-060110-PES-240	110	60	24.0	6.0	3.5	5.5	black
IR102-060110-PEW-240	110	60	24.0	6.0	3.5	5.5	white
IR102-060120-PEG-245	120	60	24.5	5.0	2.0	4.0	grey
IR102-060120-PES-245	120	60	24.5	5.0	2.0	4.0	black

				TITLE LAMELLAR PLUG	
				MATERIAL PE-LD	DATE 16.04.2021
PART NUMBER SEE ABOVE		DRAWING NUMBER IR102.16.04.21		COLOUR SEE ABOVE	DRAWIN U.E.
SIZE A4	SCALE NTS	UNIT mm	REV A	TOLERANCES SEE ABOVE	CHECK B.W.
					APPROVED M.S.


Lamellar plug rectangular

DIM.	TOL.
< 5mm	± 0.2
5 – 20mm	± 0.3
20 – 40mm	± 0.4
40 – 60mm	± 0.5
60 – 100mm	± 0.8
> 100mm	± 1.0



E = min. Pipe wall thickness
F = max. Pipe wall thickness

Part-No.	A	B	C	D	E	F	Colour
IR102-060120-PEW-245	120	60	24.5	5.0	2.0	4.0	white
IR102-070090-PEG-215	90	70	21.5	6.0	3.0	5.5	grey
IR102-070090-PES-215	90	70	21.5	6.0	3.0	5.5	black
IR102-070090-PEW-215	90	70	21.5	6.0	3.0	5.5	white
IR102-070110-PEG-240	110	70	24.0	6.0	3.0	5.0	grey
IR102-070110-PES-240	110	70	24.0	6.0	3.0	5.0	black
IR102-070110-PEW-240	110	70	24.0	6.0	3.0	5.0	white
IR102-080100-PEG-240	100	80	24.0	6.0	3.0	5.5	grey
IR102-080100-PES-240	100	80	24.0	6.0	3.0	5.5	black
IR102-080100-PEW-240	100	80	24.0	6.0	3.0	5.5	white
IR102-080120-PEG-220	120	80	22.0	5.0	2.0	3.0	grey
IR102-080120-PES-245	120	80	24.5	5.0	2.0	3.0	black
IR102-080120-PEW-220	120	80	22.0	5.0	2.0	3.0	white
IR102-080140-PEG-245	140	80	24.5	5.0	2.0	4.5	grey
IR102-080140-PES-245	140	80	24.5	5.0	2.0	4.5	black
IR102-080140-PEW-245	140	80	24.5	5.0	2.0	4.5	white
IR102-100120-PEG-240	120	100	24.0	6.0	3.5	6.0	grey
IR102-100120-PES-240	120	100	24.0	6.0	3.5	6.0	black
IR102-100120-PEW-240	120	100	24.0	6.0	3.5	6.0	white
IR102-100150-PES-275	150	100	27.5	7.0	3.0	8.0	black

				TITLE LAMELLAR PLUG			
				MATERIAL PE-LD			DATE 16.04.2021
PART NUMBER SEE ABOVE		DRAWING NUMBER IR102.16.04.21		COLOUR SEE ABOVE		DRAWIN U.E.	
SIZE A4	SCALE NTS	UNIT mm	REV A	TOLERANCES SEE ABOVE		CHECK B.W.	
				APPROVED M.S.			