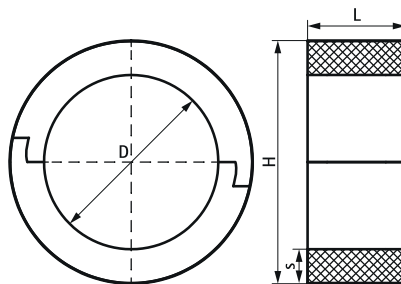


Walraven BISOFIX® PIR50

(D0380)

for insulated pipes



Features & benefits

- for combination with rigid foam insulation
- cover joints with aluminium tape
- does not contain CFC, HCFC, formaldehyde or cadmium
- fire class B2
- PIR density for $D < 110\text{mm}$ = 80kg/m^3
- PIR density for $D > 110\text{mm}$ = 120kg/m^3
- thermal conductivity lambda (approx. value): 0.30 W/(mK)
- temperature range $-45\text{ }^{\circ}\text{C}$ - $+105\text{ }^{\circ}\text{C}$



Product Number	Outside Pipe Diameter	DN	Total Width x Total Height x Total Length	Material Thickness	Operating Temperature	Maximum Allowed Load Faz
Reference letter	D	D	W x H x L	MT		Fa,z
Unit description	mm		mm x mm x mm	mm	CEL	N
I500000012	12		112 x 112 x 75	50	-45 - 105	220
I500000015	15		115 x 115 x 75	50	-45 - 105	250
I500000018	17.2	DN 10	118 x 118 x 75	50	-45 - 105	300
I500000020	20		120 x 120 x 75	50	-45 - 105	340
I500000022	21.3	DN 15	122 x 122 x 75	50	-45 - 105	340
I500000025	25		125 x 125 x 75	50	-45 - 105	350
I500000028	26.9	DN 20	128 x 128 x 75	50	-45 - 105	350
I500000032	32		132 x 132 x 75	50	-45 - 105	370
I500000034	33.7		133 x 133 x 75	50	-45 - 105	370
I500000040	40		140 x 140 x 75	50	-45 - 105	440
I500000042	42.4	DN 32	142 x 142 x 75	50	-45 - 105	470
I500000048	48.3	DN 40	148 x 148 x 75	50	-45 - 105	500
I500000050	50		150 x 150 x 75	50	-45 - 105	510
I500000054	54		154 x 154 x 75	50	-45 - 105	520
I500000057	56		157 x 157 x 75	50	-45 - 105	520
I500000060	60.3	DN 50	160 x 160 x 75	50	-45 - 105	540
I500000064	64		154 x 154 x 75	50	-45 - 105	550
I500000070	70		170 x 170 x 75	50	-45 - 105	600
I500000076	76.1	DN 65	176 x 176 x 75	50	-45 - 105	650
I500000089	88.9	DN 80	189 x 189 x 75	50	-45 - 105	690
I500000102	101.6		201.6 x 201.6 x 75	50	-45 - 105	720
I500000108	108		208 x 208 x 75	50	-45 - 105	760
I500000114	114.3	DN 100	214 x 214 x 100	50	-45 - 105	1,680
I500000133	133		233 x 233 x 100	50	-45 - 105	2,780
I500000140	139.7	DN 125	239.7 x 239.7 x 100	50	-45 - 105	2,860
I500000160	159		260 x 260 x 100	50	-45 - 105	3,090
I500000168	168.3	DN 150	268 x 268 x 100	50	-45 - 105	3,200
I500000219	219.1	DN 200	319 x 319 x 150	50	-45 - 105	4,810
I500000273	273.1		373 x 373 x 150	50	-45 - 105	5,620
I500000324	323.9		424 x 424 x 150	50	-45 - 105	6,390
I500000406	406.4		506 x 506 x 150	50	-45 - 105	6,410