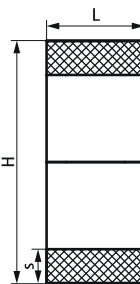
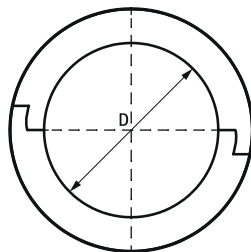


Walraven BISOFIX® PIR50

(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 $D \geq 110\text{mm}$ = 120kg/m^3
- thermal conductivity λ (approx. value): 0.30 W/(mK)
- temperature range $-45\text{ }^\circ\text{C}$ - $+105\text{ }^\circ\text{C}$



Product Number	Outside Pipe Diameter	Total Width x Total Height x Material Thickness		Operating Temperature	Maximum Allowed Load $F_{a,z}$
		Total Length			
Reference letter	D	W x H x L	MT		$F_{a,z}$
Unit description	(mm)	(mm) x (mm) x (mm)	(mm)	(°C)	(N)
I500000012	12	112 x 112 x 75	50	-45 - 105	220
I500000015	15	115 x 115 x 75	50	-45 - 105	250
I500000018	17.20	118 x 118 x 75	50	-45 - 105	300
I500000020	20	120 x 120 x 75	50	-45 - 105	340
I500000022	21.30	122 x 122 x 75	50	-45 - 105	340
I500000025	25	125 x 125 x 75	50	-45 - 105	350
I500000028	26.90	128 x 128 x 75	50	-45 - 105	350
I500000032	32	132 x 132 x 75	50	-45 - 105	370
I500000034	33.70	133 x 133 x 75	50	-45 - 105	370
I500000040	40	140 x 140 x 75	50	-45 - 105	440
I500000042	42.40	142 x 142 x 75	50	-45 - 105	470
I500000048	48.30	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	60.30	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	76.10	176 x 176 x 75	50	-45 - 105	650
I500000089	88.90	189 x 189 x 75	50	-45 - 105	690
I500000102	101.60	201.60 x 201.60 x 75	50	-45 - 105	720
I500000108	108	208 x 208 x 75	50	-45 - 105	760
I500000114	114.30	214 x 214 x 100	50	-45 - 105	1680
I500000133	133	233 x 233 x 100	50	-45 - 105	2780
I500000140	139.70	239.70 x 239.70 x 100	50	-45 - 105	2860
I500000160	159	260 x 260 x 100	50	-45 - 105	3090
I500000168	168.30	268 x 268 x 100	50	-45 - 105	3200
I500000219	219.10	319 x 319 x 150	50	-45 - 105	4810
I500000273	273.10	373 x 373 x 150	50	-45 - 105	5620
I500000324	323.90	424 x 424 x 150	50	-45 - 105	6390
I500000406	406.40	506 x 506 x 150	50	-45 - 105	6410