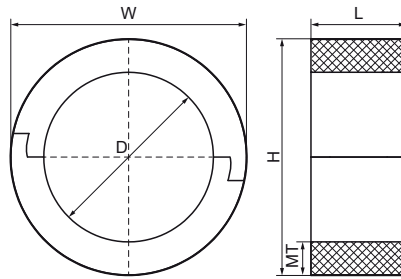


Walraven BISOFIX® PIR50

(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 $-45\text{ °C} - +105\text{ °C}$



Product Number	Outside Pipe Diameter	DN	Total Height	Total Width	Total Length	Material Thickness	Operating Temperature	Maximum Allowed Load Faz
Reference Letter	D	D	H	W	L	MT		F _{0,z}
Unit description	mm		mm	mm	mm	mm	CEL	N
I500000012	12		112	112	75	50.00	-45 - 105	220
I500000015	15		115	115	75	50.00	-45 - 105	250
I500000018	17.2	DN 10	118	118	75	50.00	-45 - 105	300
I500000020	20		120	120	75	50.00	-45 - 105	340
I500000022	21.3	DN 15	122	122	75	50.00	-45 - 105	340
I500000025	25		125	125	75	50.00	-45 - 105	350
I500000028	26.9	DN 20	128	128	75	50.00	-45 - 105	350
I500000032	32		132	132	75	50.00	-45 - 105	370
I500000034	33.7		135	135	75	50.00	-45 - 105	370
I500000040	40		140	140	75	50.00	-45 - 105	440
I500000042	42.4	DN 32	142	142	75	50.00	-45 - 105	470
I500000048	48.3	DN 40	148	148	75	50.00	-45 - 105	500
I500000050	50		150	150	75	50.00	-45 - 105	510
I500000054	54		154	154	75	50.00	-45 - 105	520
I500000057	56		157	157	75	50.00	-45 - 105	520
I500000060	60.3	DN 50	160	160	75	50.00	-45 - 105	540
I500000064	64		164	164	75	50.00	-45 - 105	550
I500000070	70		170	170	75	50.00	-45 - 105	600
I500000076	76.1	DN 65	176	176	75	50.00	-45 - 105	650
I500000089	88.9	DN 80	189	189	75	50.00	-45 - 105	690
I500000102	101.6		202	202	75	50.00	-45 - 105	720
I500000108	108		208	208	75	50.00	-45 - 105	760
I500000114	114.3	DN 100	214	214	100	50.00	-45 - 105	1,680
I500000133	133		233	233	100	50.00	-45 - 105	2,780
I500000140	139.7	DN 125	240	240	100	50.00	-45 - 105	2,860
I500000160	159		260	260	100	50.00	-45 - 105	3,090
I500000168	168.3	DN 150	268	268	100	50.00	-45 - 105	3,200
I500000219	219.1	DN 200	319	319	150	50.00	-45 - 105	4,810
I500000273	273.1		373	373	150	50.00	-45 - 105	5,620
I500000324	323.9		424	424	150	50.00	-45 - 105	6,390

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Product Number	Outside Pipe Diameter	DN	Total Height	Total Width	Total Length	Material Thickness	Operating Temperature	Maximum Allowed Load Faz
Reference Letter	D	D	H	W	L	MT		Fa,z
Unit description	mm		mm	mm	mm	mm	CEL	N
I500000406	406.4		506	506	150	50.00	-45 - 105	6,410