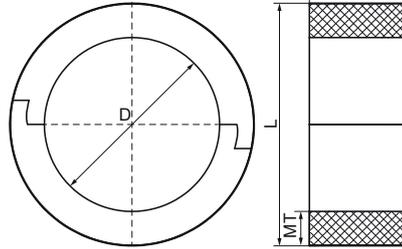# Walraven BISOFIX® PIR50

(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 <110mm = 80kg/m^3
- PIR density for D >110mm = 120kg/m^3
- thermal conductivity lambda (approx. value): 0.30 W/(mK)
- temperature range -45 °C - +105 °C

Product Number	VVS Number	DN	Total Height	Total Width	Total Length	Material Thickness	Maximum Allowed Load Faz
Reference letter		*D*	*H*	*W*	*L*	*MT*	*Fa,z*
Unit description			*mm*	*mm*	*mm*	*mm*	*N*
I500000012			112	112	75	50.00	220
I500000015			115	115	75	50.00	250
I500000018		DN 10	118	118	75	50.00	300
I500000020			120	120	75	50.00	340
I500000022		DN 15	122	122	75	50.00	340
I500000025			125	125	75	50.00	350
I500000028		DN 20	128	128	75	50.00	350
I500000032			132	132	75	50.00	370
I500000034			135	135	75	50.00	370
I500000040			140	140	75	50.00	440
I500000042	018059542	DN 32	142	142	75	50.00	470
I500000048	018059548	DN 40	148	148	75	50.00	500
I500000050			150	150	75	50.00	510
I500000054	018059554		154	154	75	50.00	520
I500000057	018059557		157	157	75	50.00	520
I500000060	018059560	DN 50	160	160	75	50.00	540
I500000064	018059564		164	164	75	50.00	550
I500000070	018059570		170	170	75	50.00	600
I500000076	018059576	DN 65	176	176	75	50.00	650
I500000089	018059589	DN 80	189	189	75	50.00	690
I500000102	018059592		202	202	75	50.00	720
I500000108	018059590		208	208	75	50.00	760
I500000114	018059591	DN 100	214	214	100	50.00	1,680
I500000133			233	233	100	50.00	2,780
I500000140		DN 125	240	240	100	50.00	2,860
I500000160	018059594		260	260	100	50.00	3,090
I500000168	018059595	DN 150	268	268	100	50.00	3,200
I500000219		DN 200	319	319	150	50.00	4,810
I500000273			373	373	150	50.00	5,620
I500000324			424	424	150	50.00	6,390

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for insulated pipes

Product Number	VVS Number	DN	Total Height	Total Width	Total Length	Material Thickness	Maximum Allowed Load Faz
Reference letter		*D*	*H*	*W*	*L*	*MT*	*Fa,z*
Unit description			*mm*	*mm*	*mm*	*mm*	*N*
I500000406			506	506	150	50.00	6,410