

Walraven IH126K Phenolic Insulation Block 40 mm Thick

(D1025)

for steel, copper and plastic pipe



Features & benefits

- load bearing insulation ring for steel, copper and plastic pipe
- metal spreader plate recommended above 50 NB
- foil covered
- manufactured from High Density Phenolic Foam
- negligible water absorption
- does not contain CFC's and HCFC's
- K value 0.030 to 0.037 W/(mK) at 10 °C
- thermal conductivity determined by testing cylindrical specimen according to BS EN ISO 8497
- density: <111mm OD pipe, 60kgs/m³
- density: 111mm to 169mm OD pipe, 80kgs/m³
- density: >170mm OD pipe, 120kgs/m³
- temperature resistance from -50 °C to +110 °C

Product Number	Outside Pipe Diameter	DN	Total Width x Total Height x Total Length	Material Thickness	Operating Temperature	Maximum Allowed Load
Reference letter	D	D	W x H x L	MT		F _{0,z}
Unit description	mm		mm x mm x mm	mm	CEL	N
8901040015	15		95 x 95 x 90	40	-50 - 110	120
8901040021	22	DN 15	101 x 101 x 90	40	-50 - 110	176
8901040024	24		104 x 104 x 90	40	-50 - 110	192
8901040027	28	DN 20	107 x 107 x 90	40	-50 - 110	224
8901040032	32		112 x 112 x 90	40	-50 - 110	256
8901040034	35	DN 25	114 x 114 x 90	40	-50 - 110	280
8901040040	40		120 x 120 x 90	40	-50 - 110	320
8901040042	42	DN 32	122 x 122 x 90	40	-50 - 110	337
8911040048	48	DN 40	128 x 128 x 90	40	-50 - 110	387
8911040054	54		134 x 134 x 90	40	-50 - 110	433
8911040060	60	DN 50	140 x 140 x 90	40	-50 - 110	483
8911040066	66		146 x 146 x 90	40	-50 - 110	529
8911040076	76	DN 65	156 x 156 x 90	40	-50 - 110	609
8911040089	89	DN 80	169 x 169 x 90	40	-50 - 110	712
8911040108	108		188 x 188 x 90	40	-50 - 110	865
8911040114	114	DN 100	194 x 194 x 90	40	-50 - 110	1,827
8911040133	133		213 x 213 x 90	40	-50 - 110	2,131
8911040140	139	DN 125	220 x 220 x 90	40	-50 - 110	3,109
8911040159	159		239 x 239 x 90	40	-50 - 110	2,831
8911240168	168	DN 150	248 x 248 x 125	40	-50 - 110	3,746
8911240219	219	DN 200	299 x 299 x 125	40	-50 - 110	11,468
8911240273	219	DN 250	133 x 522 x 516	40	-50 - 110	14,296
8912040323	323.8	DN 300	403 x 403 x 200	40	-50 - 110	27,139
8912040356	355.6	DN 350	436 x 436 x 200	40	-50 - 110	29,795