

GENERAL INFORMATION

DO NOT modify the unit without authorisation from Pyroban. **Failure to observe any instructions in this Product Data Sheet may invalidate any certificate or warranty agreement.**

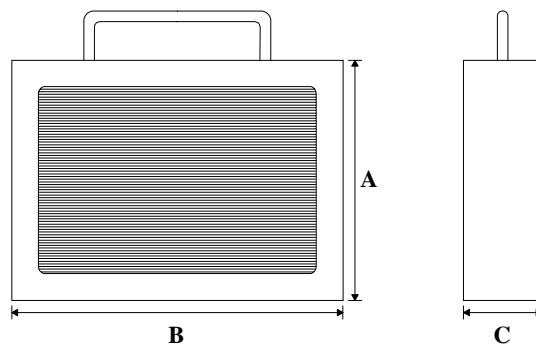
Suitable for use in hazardous areas when selected, installed and maintained correctly to BS EN60079-14. It must only be used as described in this Product Data Sheet.

SELECTION

For specific applications, contact Pyroban Customer Services department for advice. A selection table showing dimensions and weights of typical plate type exhaust flame arrestors is provided on the following page.

Where more than one exhaust flame arrestor is to be mounted in a common housing, close tolerance type exhaust flame arrestors must be fitted. Close tolerance exhaust flame arrestors are identified by handles of flat rather than round section and must not be interchanged with standard (i.e. round handled) exhaust flame arrestors used elsewhere.

All Pyroban plate type exhaust flame arrestors are constructed from stainless steel.



INSTALLATION AND MAINTENANCE

The exhaust flame arrestor is a heavy item of equipment and this should be taken into account during installation or removal.

The exhaust flame arrestor must be mounted as close to the engine as possible, using a suitable exhaust gas cooler housing.

Consultation with Pyroban is essential if this component is not supplied as part of a kit or package.

DO NOT USE GASKETS OR SEALER WHEN INSTALLING THE EXHAUST FLAME ARRESTOR.

DO NOT ATTEMPT TO FIT AN EXHAUST FLAME ARRESTOR WITHOUT AN EXHAUST GAS COOLER.

Fit a clean exhaust flame arrestor every 12 hours operation or more frequently if necessary.

To remove the exhaust flame arrestor, slacken the retaining bolts, then **carefully** slide the exhaust flame arrestor out using the handle.

DO NOT RUN THE ENGINE IN A HAZARDOUS AREA WITHOUT AN EXHAUST FLAME ARRESTOR FITTED.

Clean the exhaust flame arrestor by soaking in carbon removing solvent.

Never clean the exhaust flame arrestor by inserting probes as the fine passages could be enlarged thereby impairing the flame arrestor performance.

Inspect the mating faces of the exhaust flame arrestor and housing for signs of distortion or damage before refitting.

DO NOT REFIT THE EXHAUST FLAME ARRESTOR IF THE PLATES ARE WET.

Ensure that all fixings are secure.

SELECTION TABLE

All weights and dimensions quoted are approximate. If a suitable exhaust flame arrester is not shown on the table below, please contact Pyroban Customer Services department for advice.

DIMENSION 'A' (mm)	DIMENSION 'B' (mm)	DIMENSION 'C' (mm)	SPACER THICKNESS (mm)	HANDLE POSITION	WEIGHT (KG)	PART NUMBER STANDARD TYPE	PART NUMBER CLOSE TOLERANCE
179.5	129	42.5	0.5	LONG SIDE	8	802507/1	802779/1
179.5	129	42.5	0.5	SHORT SIDE	8	802507/2	802779/2
179.5	129	42.5	0.7	LONG SIDE	8	802507/3	802779/3
179.5	129	42.5	0.7	SHORT SIDE	8	802507/4	802779/4
179.5	129	58.5	0.5	LONG SIDE	8	802507/5	802779/5
179.5	129	58.5	0.5	SHORT SIDE	8	802507/6	802779/6
179.5	129	58.5	0.7	LONG SIDE	8	802507/7	802779/7
179.5	129	58.5	0.7	SHORT SIDE	8	802507/8	802779/8
228	129	42.5	0.5	LONG SIDE	10	802507/9	802779/9
228	129	42.5	0.5	SHORT SIDE	10	802507/10	802779/10
228	129	42.5	0.7	LONG SIDE	10	802507/11	802779/11
228	129	42.5	0.7	SHORT SIDE	10	802507/12	802779/12
228	129	58.5	0.5	LONG SIDE	10	802507/13	802779/13
228	129	58.5	0.5	SHORT SIDE	10	802507/14	802779/14
228	129	58.5	0.7	LONG SIDE	10	802507/15	802779/15
228	129	58.5	0.7	SHORT SIDE	10	802507/16	802779/16
179.5	195	42.5	0.5	LONG SIDE	10	802507/17	802779/17
179.5	195	42.5	0.5	SHORT SIDE	10	802507/18	802779/18
179.5	195	42.5	0.7	LONG SIDE	10	802507/19	802779/19
179.5	195	42.5	0.7	SHORT SIDE	10	802507/20	802779/20
179.5	195	58.5	0.5	LONG SIDE	10	802507/21	802779/21
179.5	195	58.5	0.5	SHORT SIDE	10	802507/22	802779/22
179.5	195	58.5	0.7	LONG SIDE	10	802507/23	802779/23
179.5	195	58.5	0.7	SHORT SIDE	10	802507/24	802779/24
179.5	248	42.5	0.5	LONG SIDE	13	802507/25	802779/25
179.5	248	42.5	0.5	SHORT SIDE	13	802507/26	802779/26
179.5	248	42.5	0.7	LONG SIDE	13	802507/27	802779/27
179.5	248	42.5	0.7	SHORT SIDE	13	802507/28	802779/28
179.5	248	58.5	0.5	LONG SIDE	13	802507/29	802779/29
179.5	248	58.5	0.5	SHORT SIDE	13	802507/30	802779/30
179.5	248	58.5	0.7	LONG SIDE	13	802507/31	802779/31
179.5	248	58.5	0.7	SHORT SIDE	13	802507/32	802779/32
179.5	301	42.5	0.5	LONG SIDE	18	802507/33	802779/33
179.5	301	42.5	0.5	SHORT SIDE	18	802507/34	802779/34
179.5	301	42.5	0.7	LONG SIDE	18	802507/35	802779/35
179.5	301	42.5	0.7	SHORT SIDE	18	802507/36	802779/36
179.5	301	58.5	0.5	LONG SIDE	18	802507/37	802779/37
179.5	301	58.5	0.5	SHORT SIDE	18	802507/38	802779/38
179.5	301	58.5	0.7	LONG SIDE	18	802507/39	802779/39
179.5	301	58.5	0.7	SHORT SIDE	18	802507/40	802779/40
250	301	42.5	0.5	LONG SIDE	26	802507/41	802779/41
250	301	42.5	0.5	SHORT SIDE	26	802507/42	802779/42
250	301	42.5	0.7	LONG SIDE	26	802507/43	802779/43
250	301	42.5	0.7	SHORT SIDE	26	802507/44	802779/44
250	301	58.5	0.5	LONG SIDE	26	802507/45	802779/45
250	301	58.5	0.5	SHORT SIDE	26	802507/46	802779/46
250	301	58.5	0.7	LONG SIDE	26	802507/47	802779/47
250	301	58.5	0.7	SHORT SIDE	26	802507/48	802779/48
322	301	42.5	0.5	LONG SIDE	34	802507/49	802779/49
322	301	42.5	0.5	SHORT SIDE	34	802507/50	802779/50
322	301	42.5	0.7	LONG SIDE	34	802507/51	802779/51
322	301	42.5	0.7	SHORT SIDE	34	802507/52	802779/52
322	301	58.5	0.5	LONG SIDE	34	802507/53	802779/53
322	301	58.5	0.5	SHORT SIDE	34	802507/54	802779/54
322	301	58.5	0.7	LONG SIDE	34	802507/55	802779/55
322	301	58.5	0.7	SHORT SIDE	34	802507/56	802779/56
425	301	42.5	0.5	LONG SIDE	44	802507/57	802779/57
425	301	42.5	0.5	SHORT SIDE	44	802507/58	802779/58
425	301	42.5	0.7	LONG SIDE	44	802507/59	802779/59
425	301	42.5	0.7	SHORT SIDE	44	802507/60	802779/60
425	301	58.5	0.5	LONG SIDE	44	802507/61	802779/61
425	301	58.5	0.5	SHORT SIDE	44	802507/62	802779/62
425	301	58.5	0.7	LONG SIDE	44	802507/63	802779/63
425	301	58.5	0.7	SHORT SIDE	44	802507/64	802779/64

EQUIPMENT MARKINGS

Manufacturers part number and component weight stamped on a stainless steel label fitted centrally beneath the handle.

ORDERING REPLACEMENT PARTS

Use only genuine Pyroban parts. Order spare or replacement parts directly from Pyroban quoting the Pyroban Part Number. Note that fitting of incorrect parts may invalidate certification.

REMOVAL FROM SERVICE AND DISPOSAL

Using information provided in this data sheet advice should be obtained from the waste regulation authority whether special waste regulations apply.

OTHER INFORMATION

Nothing contained in this brochure is intended to extend any warranty or representation, expressed or implied, regarding the products described herein. Any such warranties or other terms and conditions of sale of products shall be in accordance with Pyroban's standard terms and conditions of sale for such products, which are available upon request. Specifications and machinery may be altered without notice at any time.

Pyroban Limited

Endeavour Works
Dolphin Road
Shoreham-by-Sea
Sussex BN43 6QG
United Kingdom
Telephone: +44 (0) 1273 466200
Fax: +44 (0) 1273 465313
Email: customerservice@pyroban.com
www.pyroban.com

Pyroban Benelux BV

Grotenoord 24-26 - 3341 LT
P.O. Box 229 - 3340 AE
Hendrik Ido Ambacht
Nederland
Telephone: +31 (0) 78 6819377
Fax: +31 (0) 78 6818213
Email: sales@pyroban.nl
www.pyroban.com

Pyroban France

52 Rue Montgolfier
69006
Lyon
France
Telephone: +33 (0) 4.37.47.86.00
Fax: +33 (0) 4.37.47.86.01
Email: pyrobanfr@pyroban.com
www.pyroban.com



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