

Features

Complete removal of solid particles, condensed water and oils

Long filter life even in high use conditions

No effect by the filter on the composition of the sample gas

Complete resistance to corrosion

Type 58N

The Type 58N housing is a rugged, economical housing. The materials are resistant and non-absorbent to all components of the sample stream. The Grade 404 microfibre filter cartridges were developed specifically for use in sample lines to petrol engine analysers. The filter cartridges are composed of borosilicate glass and polyolefine fibres. They have 93% retention efficiency at 0.1 micron and have high dirt holding capacity and low pressure drop. The Balston Grade 404 filter cartridges are hydrophobic and drain water rapidly greatly reducing the possibility of loss of NO₂ and other water-soluble components from the gas sample. When installed with inside-to-outside flow direction, the Grade 404 filter cartridges are efficient, fast-draining coalescing filters. When installed with outside-to-inside flow direction, the pure white surface of the filter tube permits quick visual estimation of life.



TYPE 58N

TYPE ETF

Type ETF

The Type ETF housing is a low-pressure filter designed for vehicle emissions, analyser protection. The all plastic body is in two parts; the head is fixed in the line and the bowl complete with fitted cartridge is self contained and replaceable. Typically a grade 8G element is fitted which can be used as a coalescer to remove liquids or for fine particulate removal. For other grades consult Parker.

Principal Specifications

Type	Type 58N	Type ETF
Inlet and Outlet Ports	1/4" NPT	1/4" NPT
Drain Port	1/8" NPT	8mm
Materials of Construction		
Head	Nylon	Glass filled polypropylene
Bowl	Polycarbonate	Polypropylene
Internals	Nylon	
Seals	Buna	Buna
Maximum Temperature	66°C	52°C
Maximum Pressure	0.7 barg	0.7 barg
Shipping Weight	0.5kg	0.5kg
Dimensions	70mm x 160mm	70mm x 122mm

Note: Filter cartridge not included - must be ordered separately for 58N.

Ordering Information

Type 58N	
Replacement Filter Cartridges (box of 10)	100-12-404
Type ETF	
Complete Assembly	ETF-8G
Replacement Bowl Complete with cartridge.	RBA-8G
Replacement Head	ETF x 1