

FILLER BREATHER FILTERS (MODULAR)

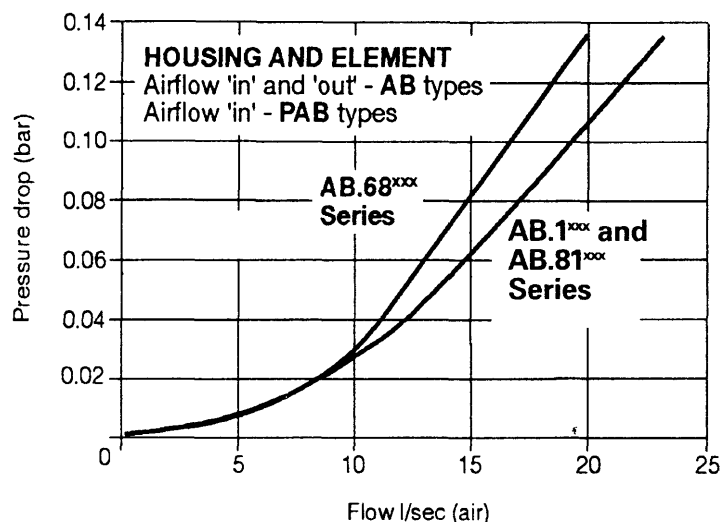
A BRITISH DESIGN AWARD RANGE

SPECIFICATIONS

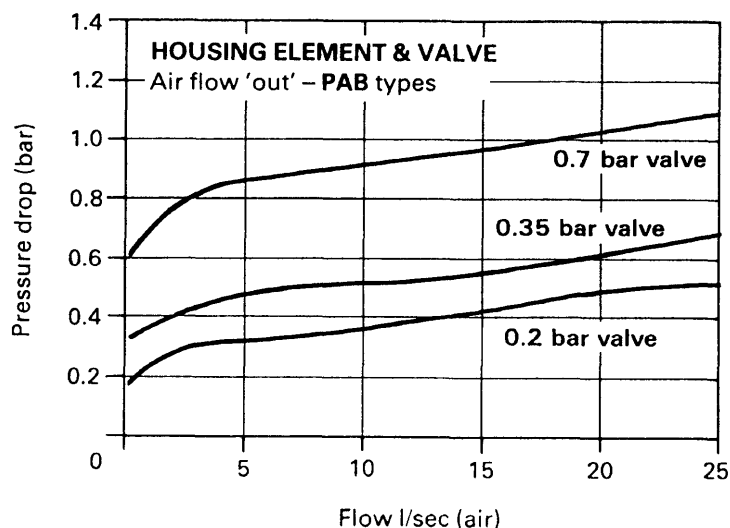
Construction:	Cap and base plate mouldings in Non-Corrosible glass-filled nylon and glass-coupled polypropylene designed to prevent heavy contaminant ingress.	Element:	Expanded polyurethane foam 10 micron
Options:	(1) Single (63mm dia.) hole Filler Breather Filter installation that eliminates drilled and tapped holes using self-locking clamps (see below). (2) 3-hole Filler Breather Filter installation (3) 6-hole Filler Breather Filter installation available in 2 cap sizes – 76mm and 92mm dia. (Interchangeable with UCC metal filler breather filters).	Seals:	Nitrile
Self-locking clamps: (Single hole option)	3 × zinc and black chromate-plated steel screws. Spring steel clamps	Pressurised Filler Breathers:	Options (1) and (2-Cap size 2 only) available in 3 pressure options to reduce the risk of contamination.
Strainer:	Moulded in polypropylene. Unique design diffuses oil flow into the reservoir.	Pressurisation options:	0.2, 0.35 and 0.7 bar crack pressure
		Pressurisation valve:	Nylon
		Dipstick:	Available for use with any of the modular options, dipsticks are available in 2 lengths and in packs of 10.
		Dipstick material:	ABS
		HI/LO indicators:	Acetal adjustable red/green level indicators
		Dipstick lengths:	200mm and 400mm
		Breather weight:	0.2 Kg

FILLER BREATHER SELECTION

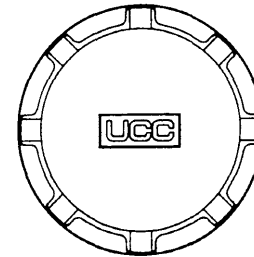
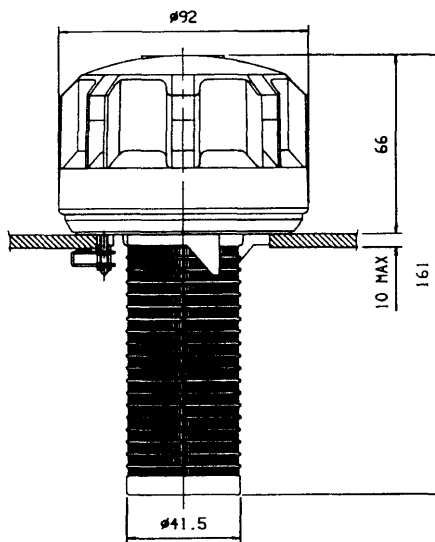
10 micron filler breather non-pressurised pressure drop curves



10 micron filler breather pressurised (all models) pressure drop curves



OPTION 1. SINGLE HOLE RESERVOIR INSTALLATION



PERFORMANCE TESTED TO ENSURE DURABILITY

As part of the design and development programme for the modular range of filler breather filters, extensive performance and endurance testing was carried out to ensure durability and efficiency.

OPTION 1. ORDERING INFORMATION

Single hole filler breather filters – Non-pressurised

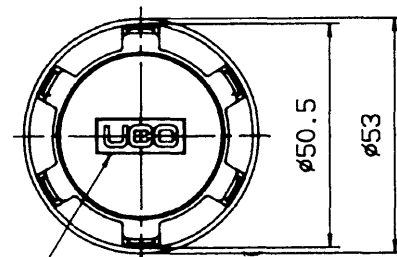
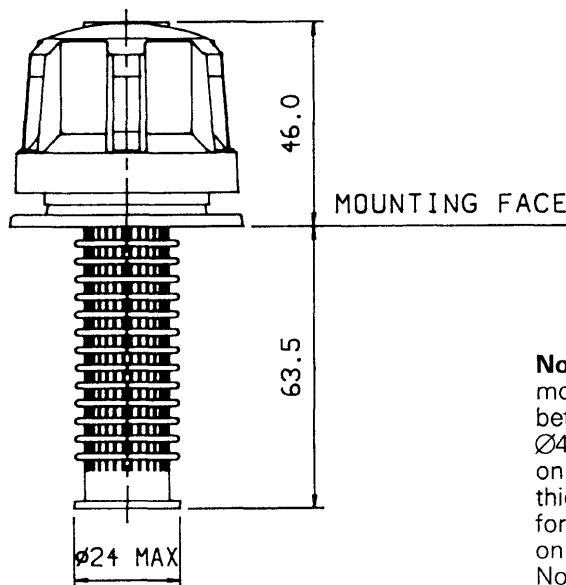
Part Number.	Description
UC.AB.1000	10 micron filler breather without strainer
UC.AB.1001	10 micron filler breather with strainer

Single hole filler breather filters – Pressurised

Part Number.	Description
UC.PAB.1201	10 micron pressurised filler breather 0.2 bar with strainer
UC.PAB.1301	10 micron pressurised filler breather 0.3 bar with strainer
UC.PAB.1701	10 micron pressurised filler breather 0.7 bar with strainer

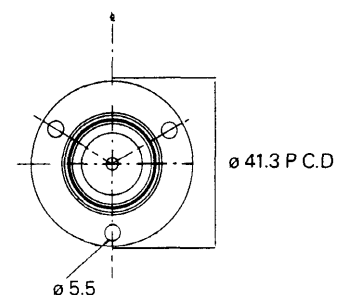
Note: For dipstick ordering information see page 58

OPTION 2. 3-HOLE RESERVOIR INSTALLATION



UCC LOGO NOT INTERCHANGABLE

Note: Form 3 off tank mounting holes between Ø4.0 and Ø4.4 mm (dependent on the material and thickness – see chart for guide) equispaced on 41.3 P.C.D. to suit No. 10 thread forming screws supplied.



OPTION 2. ORDERING INFORMATION

3-hole filler breather filters

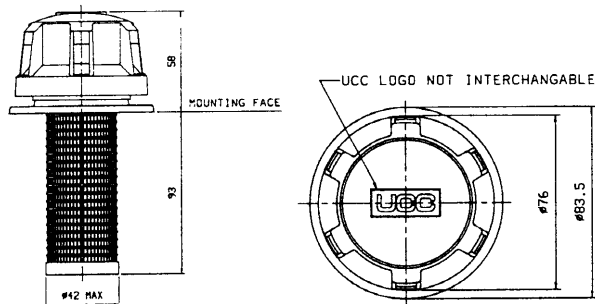
Part Number.	Description
UC.AB.68110	10 micron filler breather without strainer
UC.AB.68118	10 micron filler breather with strainer

Note: For dipstick ordering information see page 58

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OPTION 3. 6-HOLE RESERVOIR INSTALLATION CAP SIZE 1 (76 mm) non-pressurised



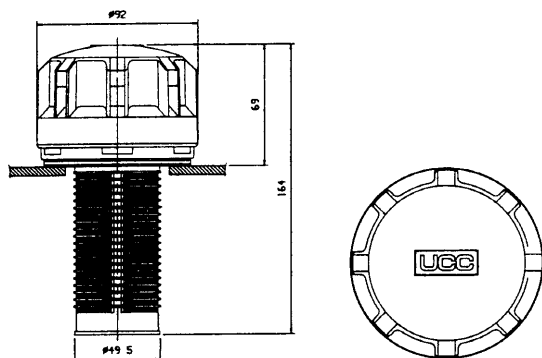
Note 1. Un-pressurised 6-hole fixing

Form 6 off tank mounting holes between $\varnothing 4.0$ and $\varnothing 4.4$ mm (dependent on the material and thickness – see guide below) equispaced on 70–73 mm P.C.D. to suit No. 10 thread forming screws supplied.

Note 2. Pressurised 6-hole fixing

Form 6 off tank mounting holes between $\varnothing 4.0$ and $\varnothing 4.4$ mm (dependent on the material and thickness – see guide below) equispaced on 73 mm P.C.D. to suit No. 10 thread forming screws supplied.

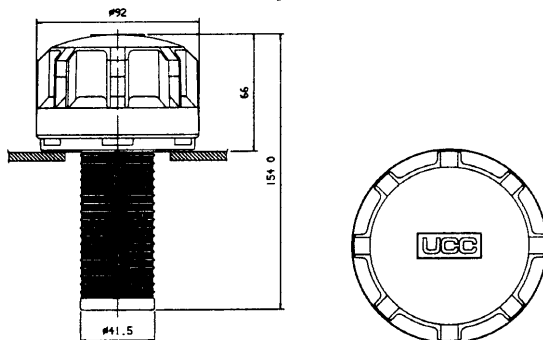
CAP SIZE 2 (92 mm) non-pressurised



Note 3. Reservoir mounting guide

Sheet Thickness mm	Hole Size mm
1.2	4.0
2.0	4.10
3.15	4.30
4.0	4.30
5.0	4.40

CAP SIZE 2 (92 mm) pressurised



OPTION 3. ORDERING INFORMATION

CAP SIZE 1 (76 mm dia.) non-pressurised (pressurised not available)

Part Number.	Description
UC.AB.68910	10 micron filler breather without strainer
UC.AB.68918	10 micron filler breather with strainer

CAP SIZE 2 (92 mm dia) non-pressurised

Part Number.	Description
UC.AB.81000	10 micron filler breather without strainer
UC.AB.81001	10 micron filler breather with strainer

CAP SIZE 2 (92 mm dia) pressurised

Part Number.	Description
UC.PAB.81201	10 micron pressurised filler breather 0.2 bar with strainer
UC.PAB.81301	10 micron pressurised filler breather 0.35 bar with strainer
UC.PAB.81701	10 micron pressurised filler breather 0.7 bar with strainer

DIPSTICK ORDERING INFORMATION

Part Number.	Description
UC.DIP.206	Pack of 10 x 200mm dipsticks
UC.DIP.207	Pack of 10 x 400mm dipsticks