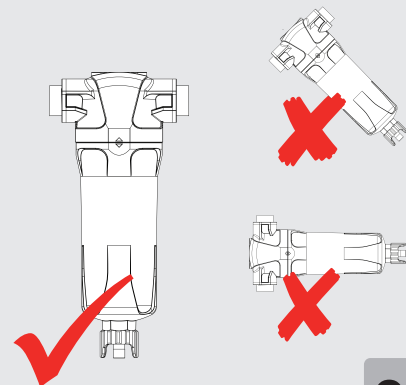
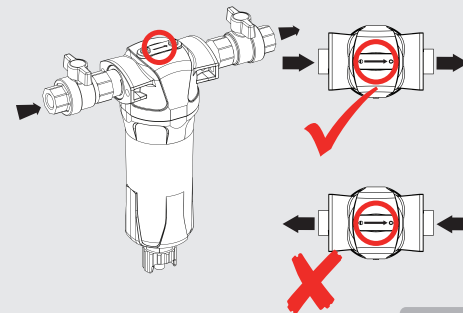


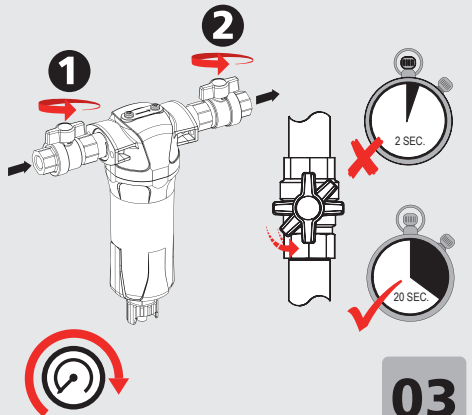
04 1883 001 01 Rc



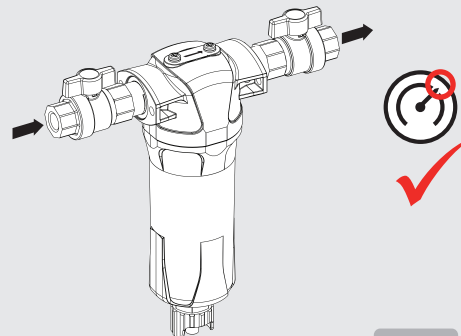
01



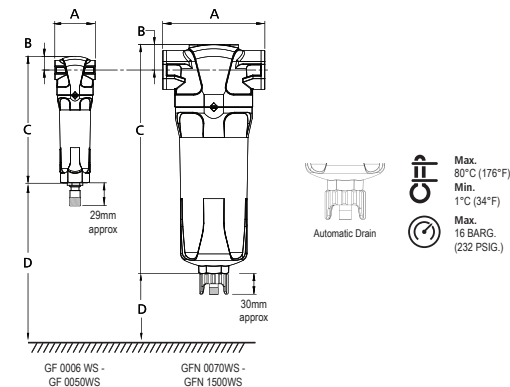
02



03



04



Operating Pressure barg (psig)	4 (58)	5 (72)	6 (87)	7 (100)	8 (115)	10 (145)	12 (174)	14 (203)	16 (232)	20 (290)
7 barg Correction Factor	0.76	0.84	0.92	1	1.07	1.19	1.31	1.41	1.51	(1.6)

EC & UKCA Declaration of Conformity (2014/68/EU & UK S.I. 2016 No. 1105)
Product Description: Aluminium Filter Housings

PED Category / Conformity Assessment Route			
Filter model	SEP	Cat I - Module A	CAT II / Module D1 50348/2
GF 0006 WS	✓		
GF 0015 WS	✓		
GF 0025 WS	✓		
GF 0035 WS	✓		
GF 0050 WS	✓		
GF 0070 WS	✓		
GF 0125 WS	✓		
GF 0175 WS	✓		
GF 0280 WS	✓		
GF 0325 WS	✓		
GF 0700 WS		✓	
GF 0850 WS		✓	
GF 1500 WS		✓	

Assessment based on Group 2 Gas service
Standards Used: ASME VIII Division 1 - Rules for Construction of Pressure Vessels

EN Installation, maintenance and authorised disposal to be carried out by competent personnel only, in accordance with operating instructions, relevant standards, regulations and legal requirements. **DE** Installation, Wartung und Vernichtung dürfen nur von autorisiertem Fachpersonal und in Übereinstimmung mit der Bedienungsanleitung, den einschlägigen Normen, Vorschriften und gesetzlichen Bestimmungen durchgeführt werden. **ES** La instalación, la maintenance et l'élimination doivent uniquement être effectuées par des personnes qualifiées et autorisées, conformément aux instructions opérationnelles, aux normes pertinentes, aux exigences réglementaires et légales. **FR** L'installation, l'entretien et l'élimination doivent être effectués par des personnes compétentes et autorisées, conformément aux instructions d'exploitation, aux normes pertinentes, aux exigences réglementaires et légales. **IT** L'installazione, la manutenzione e lo smaltimento deve occuparsi esclusivamente personale competente e autorizzato, nel rispetto delle istruzioni operative, delle norme pertinenti, dei regolamenti e dei requisiti legali vigenti. **PT** A instalação, a manutenção e a eliminação devem apenas executar-se por pessoal autorizado e competente, em conformidade com as instruções de funcionamento, com as normas e regulamentos relevantes e com os requisitos legais. **EL** Η εγκατάσταση, η συντήρηση και η απόρριψη πρέπει να εκτελεστούν μόνο από αρμόδιο και εξουσιοδοτημένο προσωπικό, σύμφωνα με τις οδηγίες χρήσης, τα σχετικά πρότυπα, τους συναφείς κανονισμούς και τις νόμιμες απαιτήσεις. **SV** Installation, underhåll och bortskaffande får endast utföras av behörig och auktoriserad personal och ska ske i enlighet med alla driftsvarsföreskrifter, tillämpliga standarder, förordningar och andra juridiska krav. **DA** Installation, vedligeholdelse og bortskaffelse må kun udføres af kompetent og autoriseret personale i henhold til betjeningsvejledningen, relevante standarder, bestemmelser og lovmæssige krav. **FI** Asennuksen, huollon ja käytöstä poiston saa suorittaa vain pätevä ja valtuutettu henkilöstö. Näiden toimenpiteiden aikana on noudatettava käyttöohjeita sekä asiaan liittyviä standardeja, määräyksiä ja lakeja. **PL** Uppsetting, viðhald og förgun á eingöngu að vera í höndum starfsfólks sem er hætt og vörðugt að sinu sviði og á að framkvæma í samræmi við notkunarleiðbeiningar, viðeigandi staðla, reglugerðir og lög. **SK** Instalaci, údržba a likvidaci smejí provádet pouze kompetentní a autorizovaní pracovníci, v souladu s návodem k použití, příslušnými standardy, pravidly a právními požadavky. **CZ** Instalace, údržba a likvidace smejí provádet pouze kompetentní a autorizovaní pracovníci, v souladu s návodem k použití, příslušnými standardy, pravidly a právními požadavky. **RO** Instalarea, întreținerea și debarasarea vor fi efectuate numai de personal competent și autorizat, în concordanță cu instrucțiunile de utilizare, standardele relevante, regulamentele și cerințele legale. **HR** Instalaci, održba a likvidaci smejí provádet pouze kompetentní a autorizovaní pracovníci, v souladu s návodem k použití, příslušnými standardy, pravidly a právními požadavky. **JP** 設置、メンテナンス、および、廃棄については、作業標準書や基準、規則、法規に則り、有資格者が行うようにください。

EC Declaration of Conformity (2014/68/EU)

This declaration of conformity is issued under the sole responsibility of the manufacturer, I declare on behalf of the manufacturer, and as authorised representative, that the stated products fulfil the requirements of Category IV Module B-D (B:COV1311318, D:COV131135/3) of the Pressure Equipment Directive 2014/68/EU.

Name: Michael Eccles

Position: Technical Director

Signed: [Signature] Date: November 2022

Manufactured in the UK by nano-purification solutions Ltd
www.n-psi.co.uk

Notified body (Not applicable to SEP or Cat I Products)

LRQA Verification Ltd
1 Trinity Park, Bickenhill Lane, Birmingham, B37 7ES, United Kingdom

Notified body (Not applicable to SEP or Cat I Products)

Notified Body No 0343, LRQA Nederland B.V.,
George Hintzenweg 77, 3068AX Rotterdam, The Netherlands

Quality Assurance System: ISO9001

LRQA Ltd
1 Trinity Park, Bickenhill Lane, Birmingham, B37 7ES, United Kingdom

Filter model	Pipe size inches	Inlet flow rate*		Dimensions mm				Weight Kg
		Nm³/hr	SCFM	A	B	C	D	
GF 0006 WS	¼	10	6	50	17	157	60	0.25
GF 0015 WS	¼	25	15	50	17	157	60	0.25
GF 0025 WS	¼	42	25	70	24	231	70	0.6
GF 0035 WS	¾	59	35	70	24	231	70	0.6
GF 0050 WS	½	85	50	70	24	231	70	0.6
GF 0070 WS	¾	119	70	127	32	285	80	1.7
GF 0125 WS	¾	212	125	127	32	285	80	1.7
GF 0175 WS	1	297	175	127	32	285	80	1.7
GF 0280 WS	1 ¼	476	280	170	53	508	100	4.9
GF 0325 WS	1 ½	680	400	170	53	508	100	4.9
GF 0700 WS	2	1189	700	170	53	508	100	4.9
GF 0850 WS	2 ½	1444	850	220	70	420	100	8.0
GF 1500 WS	3	2550	1500	220	70	420	100	8.0