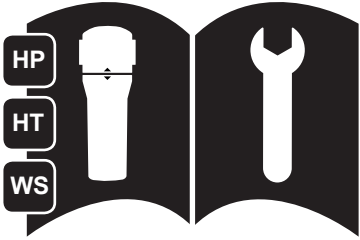


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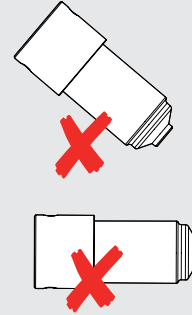
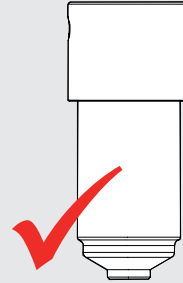
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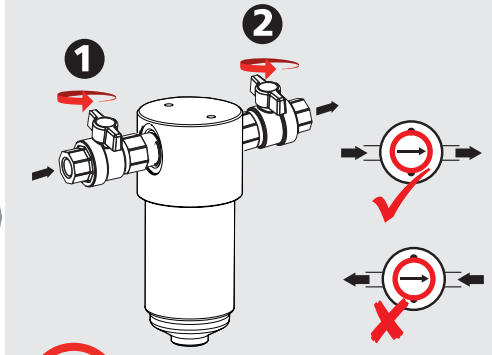


0 BARG
(0 PSIG)

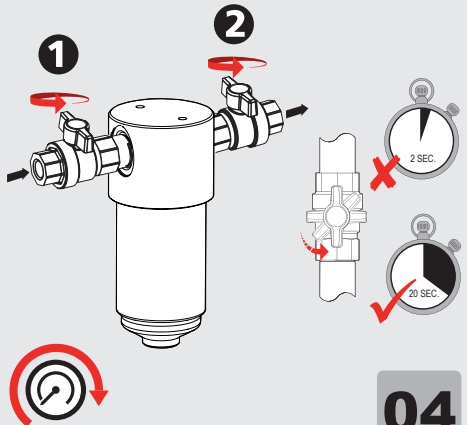
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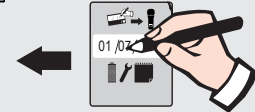
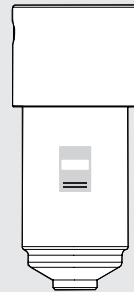
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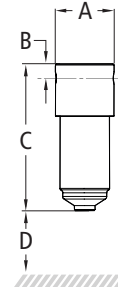
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04

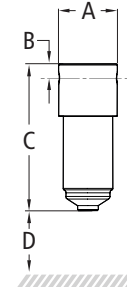


05



GHTN 0015 -
GHTN 0030

Operating pressure barg (psig)	4 (58)	5 (72)	6 (87)	7 (100)	8 (115)	9 (130)	10 (145)
10 barg Correction factor	0.76	0.84	0.92	1	1.07	1.13	1.19



G50 0095 -
G50 0150

Operating pressure barg (psig)	4 (58)	6 (87)	8 (116)	10 (145)	15 (220)	20 (290)	30 (435)	40 (580)	50 (725)
50 barg Correction factor	0.14	0.22	0.28	0.34	0.47	0.56	0.7	0.85	1.00

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
GHTN 0015 M1	✓	
GHTN 0030 M1	✓	
G50(*) 0095 (**)	✓	
G50(*) 0150 (**)	✓	

Assessment based on Group 2 Gas service

Standards Used: ASME VIII Division 1 - Rules for Construction of Pressure Vessels

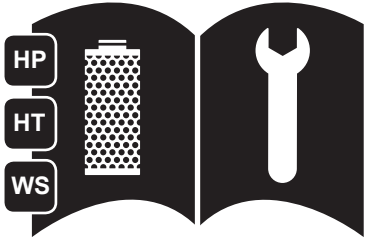
EN Installation, maintenance and authorised disposal to be carried out by competent personnel only, in accordance with operating instructions, relevant standards, regulations and legal requirements. **DE** Installation, Wartung und Vernichtung dürfen nur von autorisiertem Fachpersonal und in Übereinstimmung mit der Bedienungsanleitung, den einschlägigen Normen, Vorschriften und gesetzlichen Bestimmungen durchgeführt werden. **FR** L'installation, 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. **IT** Installazione, onderhoud en afvoer mag alleen uitgevoerd worden door vakbekwaam en bevoegd personeel, conform de bedieningsinstructies, relevante normen, voorschriften en wettelijke vereisten. **ES** La instalación, el mantenimiento y la eliminación deberán llevarlos a cabo personal competente y autorizado únicamente, de acuerdo con las instrucciones de funcionamiento y con las normativas, reglamentos y requisitos legales aplicables. **IT** Delle procedure di installazione, manutenzione e 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 εκτελείται 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. **SK** Instalace, vedikhold a vyhndng skal kun ufreres av kompetent og autoriseret personale i henhold til driftsinstrukjoner, relevante standarder, regelverk og lovmessige 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. **IS** Uppsetning, viðhald og förgun á eingöngu að vera í höndum starfsfólks sem er hæft og vðurkennt á sínu sviði og á að framkvæma í samræmi við notkunarleiðbeiningar, viðeigandi staðla, reglugerðir og lög. **PL** Instalację, konserwację oraz utylizację może wykonywać wyłącznie wykwalifikowany i uprawniony personel zgodnie z instrukcją użycia, właściwymi standardami, przepisami i wymogami prawnymi. **HU** A telepítést, a karbantartást és az ártalmatlansít kizárólag szakképzett, erre engedélyezett rendkező személyzet végezheti az üzemeltetési utasításokkal, a vonatkozó szabványokkal, szabályokkal és törvényi előírásokkal összhangban. **RO** Instalarea, întreţinerea şi debarasarea vor fi efectuate numai de personal competent şi autorizat, în concordanţă cu instrucţiunile de utilizare, standardele relevante, regulamentele şi cerinţele legale. **CZ** Instalaci, údržbu a likvidaci smíjí provádět pouze kompetentní a autorizovaní pracovníci, v souladu s návodem k použití, příslušnými standardy, pravidly a právními požadavky. **LT** Instalacija, manutencao e destrucao só podem ser efetuados por individuos competentes e autorizados de acordo com instruções operacionais, padrões, regulamentos e exigências jurídicas. **JPN** 設置、メンテナンス、および、廃棄については、作業簡書を基準、規則、法規に則り、有資格者が行うようしてください。

Filter model	Pipe size inches	Inlet flow rate		Dimensions mm (inches)				Weight		Spare part kit
		Nm /hr	SCFM	A	B	C	D	kg	lbs	
GHTN 0015 M1	¾	160	94	63 (2.48)	15 (0.59)	150 (5.91)	50 (1.97)	0.6	1.3	GEHT0015M1
GHTN 0030 M1	¾	250	147	63 (2.48)	15 (0.59)	190 (7.48)	50 (1.97)	0.7	1.4	GEHT0030M1

Filter model	Pipe size inches	Inlet flow rate		Dimensions mm (inches)				Weight		Spare part kit			
		Nm /hr	SCFM	A	B	C	D	kg	lbs	M1/RM1	M01/RM01	AC	WS
G50(*) 0095 (**)	¾	160	94	63 (2.48)	15 (0.59)	150 (5.91)	50 (1.97)	0.6	1.3	GE50HP0015M1	GE50HP0015M01	GE50HP0015AC	2901 0206 38
G50(*) 0150 (**)	¾	250	147	63 (2.48)	15 (0.59)	190 (7.48)	50 (1.97)	0.7	1.4	GE50HP0030M1	GE50HP0030M01	GE50HP0030AC	2901 0206 38

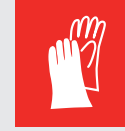
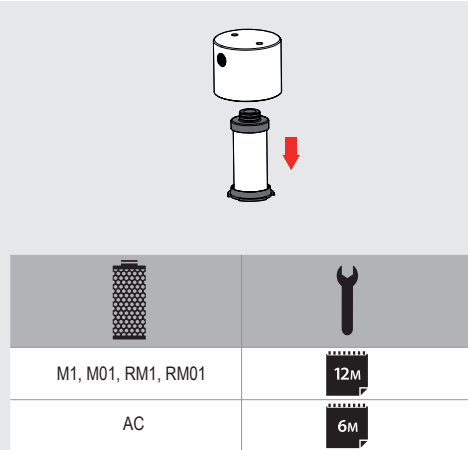
*Thread form - B for BSPP, N for NPT **Filter element grade - Please note: add suffix 'WS' for Water Separator models

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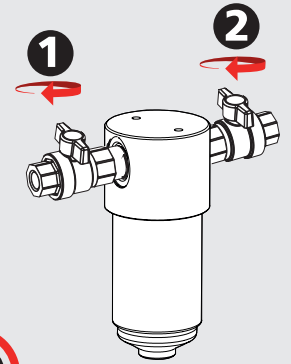
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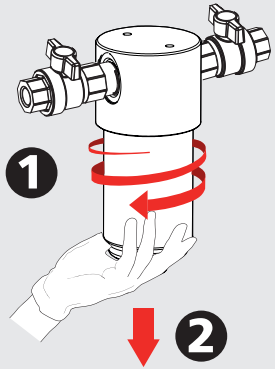


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(0 PSIG)

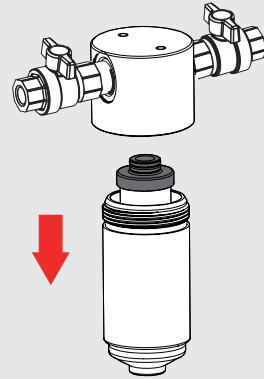
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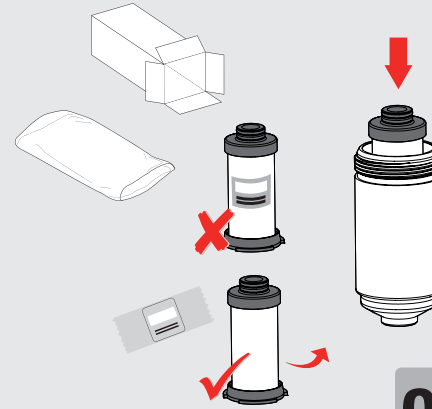
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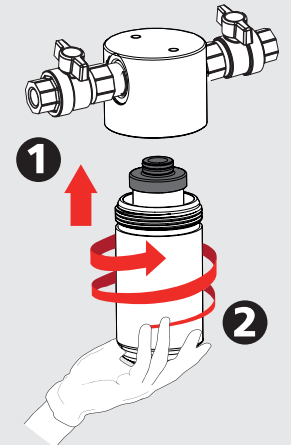
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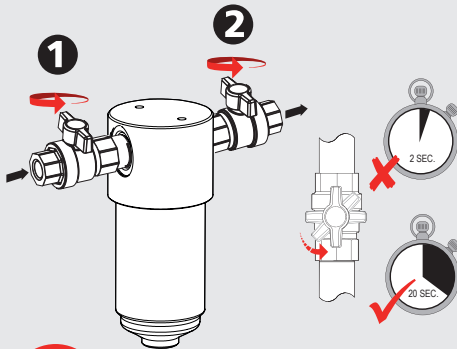
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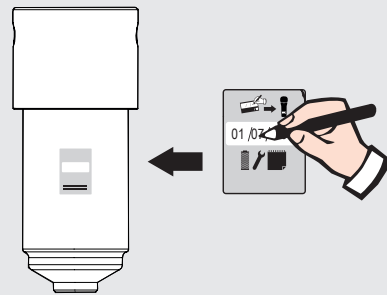
05



06



07



08

Certificate of Conformity

The Manufacturer certifies that the element(s) supplied with this declaration, when tested at rated flow in accordance with the established protocols in the ISO 12500 series of standards, meet the following ISO 8573-1 specifications.

Filter Model	Particle quality class ISO 8573-1:2010	Oil quality class ISO 8573-1:2010
Grade AC	Class 1	Class 1
Grade XA (M01)	Class 1	Class 1
Grade X1 (M1)	Class 2	Class 3

The table above is for general guidance only. Depending upon application air quality and contamination, a combination of filter grades may be necessary to meet the required quality class. AC filters should be preceded by suitable coalescing filters.

Please contact us for further information.

Manufactured in the UK, in an ISO9001 accredited facility.

EC & UKCA Declaration of Conformity (2014/68/EU & UK S.I. 2016 No. 1105)

This declaration of conformity is issued under the sole responsibility of the manufacturer. I declare on behalf of C ARIA C. (the manufacturer) and as authorised representative, that the stated products fulfil the requirements of the new approach directives.

Name: Ruggero Vencato
Position: Managing Director
Signed:

Date: January 2024

On behalf of C. ARIA C. S.R.L. Via Selva Maiolo, 5/7 36075, Montebelluna Maggiore, Vicenza, Italy

Notified body (Not applicable to SEP or Cat I Products)
LRQA Nederland B.V.
George Hintzenweg 77, 3068 AX Rotterdam, The Netherlands - Notified Body No 0343

LRQA verification Ltd
1 Trinity park, Bickenhall lane, Birmingham, B37 7ES, UK
Conformity Assessment Body No. 0038

Quality Assurance System: ISO9001 - 90732-2010-AQ-SWE-SWEDAC
LRQA Ltd
1 Trinity Park, Bickenhall Lane, Birmingham, B37 7ES, United Kingdom