



IQNet, the association of the world's first class certification bodies, is the largest provider of management System Certification in the world.
IQNet is composed of more than 30 bodies and counts over 150 subsidiaries all over the globe.

CERTIFICATO n.
CERTIFICATE No.

0251/1/B

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ DI
WE HEREBY CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OPERATED BY

GARDNER DENVER S.r.l.

Sede e Unità Operativa

Via Giacomo Brodolini, 17 - 20032 Cormano (MI) - Italia
Progettazione, produzione, vendita e assistenza tecnica di pompe a vuoto,
compressori e sistemi e parti di ricambio.

Unità Operativa

Via Tevere, 6 - 21015 Lonate Pozzolo (VA) - Italia
Progettazione, produzione, vendita e assistenza tecnica di compressori a vite.
Commercializzazione di compressori alternativi a pistone, motocompressori,
compressori a palette, compressori oil-free, compressori ad alta pressione, essiccatori,
serbatoi, filtri per aria compressa e parti di ricambio.

È CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD

UNI EN ISO 9001:2015

Sistema di Gestione per la Qualità / Quality Management System

PER LE SEGUENTI ATTIVITÀ / FOR THE FOLLOWING ACTIVITIES

EA: 18 - 29

Progettazione, produzione, vendita e assistenza tecnica di compressori a vite.
Commercializzazione di compressori alternativi a pistone, motocompressori, compressori a
palette, compressori oil-free, compressori ad alta pressione, essiccatori, serbatoi, filtri per aria
compressa e parti di ricambio. Progettazione, produzione, vendita e assistenza tecnica di pompe
a vuoto, compressori e sistemi e parti di ricambio.

*Design, production, sales and technical assistance of screw compressors. Trading of reciprocating
piston compressors, portable compressors, rotary vane compressors, oil-free compressors, high
pressure compressors, dryers, tanks, filters for compressed air and spare parts. Design,
production, sales and technical assistance of vacuum pump, compressor and spare parts.*

Riferirsi alla documentazione del Sistema di Gestione per la Qualità aziendale per l'applicabilità dei requisiti della norma di riferimento.
Refer to the documentation of the Quality Management System for details of application to reference standard requirements.

Il presente certificato è soggetto al rispetto del documento ICIM "Regolamento per la certificazione dei sistemi di gestione" e al relativo Schema specifico.
The use and the validity of this certificate shall satisfy the requirements of the ICIM document "Rules for the certification of company management systems" and specific Scheme.

Per informazioni puntuali e aggiornate circa eventuali variazioni intervenute nello stato della certificazione di cui al presente certificato,
si prega di contattare il n° telefonico +39 02 725341 o indirizzo e-mail info@icim.it.

For timely and updated information about any changes in the certification status referred to in this certificate,
please contact the number +39 02 725341 or email address info@icim.it.

Data emissione
First issue
06/12/2002

Emissione corrente
Current issue
11/12/2018

Data di scadenza
Expiring date
10/12/2021

ICIM S.p.A.
Piazza Don Enrico Mapelli, 75 - 20099 Sesto San Giovanni (MI)
www.icim.it



SGQ N° 004 A PRD N° 004 B
SGA N° 005 D PRS N° 082 C
SGE N° 005 M ISP N° 046 E
SCR N° 006 F ETS N° 003 O
SSI N° 008 G EMAS N° 001 P

Membro degli Accordi di Mutuo
Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual
Recognition Agreements



www.cisq.com

CISQ è la Federazione Italiana di Organismi di
Certificazione dei sistemi di gestione aziendale.
CISQ is the Italian Federation of management
system Certification Bodies.



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

CISQ/ICIM SPA has issued an IQNet recognized certificate that the organization:

GARDNER DENVER S.r.l.

Head Office and Operative Unit

Via Brodolini, 17 - I-20032 Cormano (MI)

Operative Unit

Via Tevere, 6 - I-21015 Lonate Pozzolo (VA)

has implemented and maintains a

Quality Management System

for the following scope:

Design, production, sales and technical assistance of scrow compressors. Trading of reciprocating piston compressors, portable compressors, rotary vane compressors, oil-free compressors, high pressure compressors, dryers, tanks, filters for compressed air and spare parts. Design, production, sales and technical assistance of vacuum pump, compressor and spare parts.

which fulfils the requirements of the following standard:

ISO 9001:2015

Issued on: **2018-12-11**

First issued on: **2002-12-06**

Expires on: **2021-12-10**

This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document.

Registration Number: IT-93719



Alex Stoichitoiu
President of IQNET



Ing. Claudio Provetti
President of CISQ

IQNet Partners*:

AENOR Spain AFNOR Certification France APCER Portugal CCC Cyprus CISQ Italy
CQC China CQM China CQS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany FCAV Brazil
FONDONORMA Venezuela ICONTEC Colombia Inspecta Sertifiointi Oy Finland INTECO Costa Rica
IRAM Argentina JQA Japan KFQ Korea MIRTEC Greece MSZT Hungary Nemko AS Norway NSAI Ireland
NYCE-SIGE México PCBC Poland QUALITY Austria Austria RR Russia SII Israel SIQ Slovenia
SIRIM QAS International Malaysia SQS Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia
IQNet is represented in the USA by: AFNOR Certification, CISQ, DQS Holding GmbH and NSAI Inc.

* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com

Date / Data: 14.12.2020

INFORMATION LETTER / ADRESA DE INFORMARE

To whom it may concern / In atentiea celor interesati

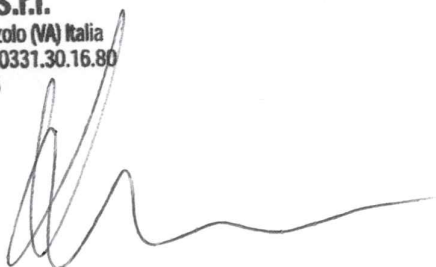
We, GARDNER DENVER SRL, address Via Tevere 6, 21015 Lonate Pozzolo (VA) Italia, producers of air compression and filtering systems and accessories, declare that we provide relevant declaration of conformity for our products with each delivery, as these are issued to a specific product and tied to a specific serial number. Therefore we cannot issue any declaration of conformity in advance for any products. We can only supply a declaration of conformity already issued for a product, as "MODEL" that can only be used as such.

Noi, GARDNER DENVER SRL, adresa Via Tevere 6, 21015 Lonate Pozzolo (VA) Italia, producatori de sisteme, accesorii si filtre de aer comprimat, declaram ca emitem declaratii de conformitate relevante pentru produsele noastre la fiecare livrare, deoarece acestea se emit pentru fiecare produs si sunt legate de numere de serie specifice. Astfel, nu putem emite nicio declaratie de conformitate in avans pentru niciun produs. Putem oferi o declaratie de conformitate deja emisa pentru un produs, ca si "MODEL" care poate fi folosita doar ca atare.

Best regards / Cu stima

Gardner Denver S.r.l.
Via Tevere, 6 - 21015 Lonate Pozzolo (VA) Italia
Tel. +39.0331.34.94.11 - Fax +39.0331.30.16.80
P. IVA 01220020125

Vincent Blower
Sales Director EMEA



CHF SERIES ALUMINUM COMPRESSED AIR FILTERS

Applications

- General industrial applications
- Automotive
- Electronics
- Food and beverage
- Chemical
- Petrochemical
- Plastics
- Paint

At a glance...



Operating Pressure
17 bar



Connections
3/8" - 3"



Flow Rate
18 - 18247 cfm

The reliability of compressed air filtration is paramount to the ongoing fight against problems caused through contamination entering the air system. Contamination in the form of dirt, oil and water can lead to:

- Pipescale and corrosion within pressure vessels
- Damage to production equipment, air motors, air tools, valves and cylinders
- Premature and unplanned desiccant replacement for adsorption dryers
- Spoiled product

The Champion filtration range offers various products and grades of filtration to provide peace of mind whatever the air quality requirement. It has been designed with focus on reliability and efficiency.

Designed and Built for Exceptional Performance

The advanced compressed air filter range from Champion reduces contamination in your air stream to help protect your critical processes and valuable equipment. These filters are rigorously tested and engineered with superior components to provide years of reliable performance and consistently high-quality air.

The standard for high-quality air

The Champion filter range provides clean, high-quality air as defined by ISO 8573.1:2010 and are certified by a third party under ISO 12500-1.





Compressed Air Purification - The perfect choice!

Water Separation – The CHF Range of water separators

The CHF-range of water separators provide bulk condensed water and liquid oil removal and are used to protect coalescing filters against bulk liquid contamination.

0.5 – 200 m³/min*

18 – 7062 cfm*



Filtration – The CHF Range of compressed air filters

The CHF-range of filters efficiently removes water and oil aerosols, atmospheric dirt and solid particles, rust, pipescale and micro-organisms.

0.5 – 45 m³/min*

18 – 1600 cfm*



Filtration – The CHF Range of flanged filters**

For larger flowrate or higher pressure applications the flanged filters are available in the standard four filtration grades.

48 – 516 m³/min*

1702 – 18247 cfm*

* Flow rate at 20° C, 7 bar

** On request



Compressed air contamination will ultimately lead to:

- ▼ Inefficient production processes
- ▼ Spoiled, damaged or reworked products
- ▼ Reduced production efficiency
- ▼ Increased manufacturing costs

COMPRESSED AIR FILTERS



Superior Filtration Technology

- A** Patented dual indicator (optional accessory) shows differential pressure drop and economical operating efficiency
- B** Patented smooth bore flow insert directs air into the filter element, minimising turbulence and pressure losses
- C** All-aluminum, precision die cast body suitable for 80°C and 17 bar g maximum working pressure applications
- D** Proprietary coating applied to the inside and outside surfaces provides corrosion protection in harsh industrial environments
- E** Filter element with stainless steel mesh withstands high differential pressure while minimizing flow restriction through the element
- F** Ergonomic bowl design with no-touch filter element simplifies element replacement



- G** Time strip label indicates when it's time to change the element (CHF Grade only)
- H** Reliable discharge The M and S grade filters and water separators are equipped with internal float drain. The Particulate (R) and Activated Carbon (A) filters have manual drain
- I** Deep-pleated filter media reduces air flow velocity to maximise filtration efficiency and minimise pressure losses
- J** High-efficiency drainage layer improves liquid drainage properties and enhances chemical compatibility
- K** Simple visual alignment of the filter head and bowl ensures accurate assembly of components and helps to improve safety

High efficiency bulk liquid removal

Water separators remove bulk liquids such as condensate, water and liquid oil from the air flow through directional and centrifugal separation. Installed before a coalescing filter the water separator can provide added protection against bulk liquid contamination enabling the filter to operate more efficiently.

The CHF Series water separator range from Champion can operate across various flow conditions and have been optimised to reduce differential pressure with very low maintenance.



Technical Data - Compressed Air Condensate Separators - CHF Series

SEPARATOR MODEL	CHAMPION PART NUMBER [CCN]	CONNECTION SIZE	FLOW RATE		MAX. PRESSURE		DIMENSIONS		WEIGHT [kg]	PRICE EURO
			[m³/min]	[cfm]	[bar]	[psi]	W [mm]	H [mm]		
CHF005W	47700907001	3/8"	0.50	18	17	250	76	175	0.6	82.00
CHF007W	47700908001	1/2"	0.66	23	17	250	76	175	0.6	106.00
CHF018W	47700909001	3/4"	1.8	64	17	250	98	230	1.2	120.00
CHF040W	47700910001	1"	4.0	141	17	250	129	268	2.2	148.00
CHF085W	47700911001	1 1/2"	8.5	300	17	250	129	268	2.1	202.00
CHF170W	47700912001	2"	17.0	600	17	250	170	467	5.1	496.00
CHF380W	47700913001	3"	38.0	1342	17	250	205	548	20	1,516.00

Technical Data - Compressed Air Filters CHF Series - Grade M

FILTER MODEL	PN	CONNECTION SIZE	FLOW RATE		MAX. PRESSURE		DIMENSIONS		WEIGHT [kg]	PRICE EURO	FILTER ELEMENT	PRICE EURO
			[m³/min]	[cfm]	[bar]	[psi]	W [mm]	H [mm]				
CHF005M	47698906001	3/8"	0.5	18	17	250	76	225	0.55	120.00	47699428001	50.00
CHF007M	47698907001	1/2"	0.7	24	17	250	76	225	0.55	125.00	47699432001	50.00
CHF013M	47698908001	3/4"	1.3	44	17	250	98	280	1.07	150.00	47699436001	81.00
CHF018M	47698909001	3/4"	1.8	65	17	250	98	280	1.09	165.00	47699440001	92.00
CHF025M	47698910001	1"	2.5	88	17	250	129	319	2.06	239.00	47699444001	101.00
CHF032M	47698911001	1"	3.2	112	17	250	129	319	2.06	267.00	47699448001	116.00
CHF038M	47698912001	1"	3.8	135	17	250	129	319	2.06	280.00	47699452001	116.00
CHF067M	47698913001	1 1/2"	6.7	235	17	250	129	409	2.36	391.00	47699456001	136.00
CHF082M	47698914001	1 1/2"	8.2	288	17	250	129	409	2.36	515.00	47699460001	153.00
CHF100M	47698915001	2"	10	353	17	250	170	518	5.2	742.00	47699464001	153.00
CHF0133M	47698916001	2"	13.3	471	17	250	170	518	5.24	774.00	47699468001	181.00
CHF0167M	47698917001	2"	16.7	589	17	250	170	518	5.26	912.00	47699472001	220.00
CHF0200M	47698918001	3"	20	706	17	250	205	600	9.31	1,020.00	47699476001	260.00
CHF0260M	47698919001	3"	26	918	17	250	205	700	10.69	1,110.00	47700081001	305.00
CHF0305M	47698920001	3"	30.5	1077	17	250	205	700	10.69	1,220.00	47700085001	350.00
CHF0383M	47698921001	3"	38.3	1354	17	250	205	930	13.7	1,354.00	47700089001	399.00
CHF0450M	47698922001	3"	45	1589	17	250	205	930	13.7	1,410.00	47700093001	460.00

COMPRESSED AIR FILTERS



Technical Data - Compressed Air Filters CHF Series - Grade S

FILTER MODEL	PN	CONNECTION SIZE	FLOW RATE		MAX. PRESSURE		DIMENSIONS		WEIGHT [kg]	PRICE EURO	FILTER ELEMENT	PRICE EURO
			[m³/min]	[cfm]	[bar]	[psi]	W [mm]	H [mm]				
CHF005S	47698923001	3/8"	0.5	18	17	250	76	225	0.55	120.00	47699429001	50.00
CHF007S	47698924001	1/2"	0.7	24	17	250	76	225	0.55	125.00	47699433001	50.00
CHF013S	47698925001	3/4"	1.3	44	17	250	98	280	1.07	150.00	47699437001	81.00
CHF018S	47698926001	3/4"	1.8	65	17	250	98	280	1.09	165.00	47699441001	92.00
CHF025S	47698927001	1"	2.5	88	17	250	129	319	2.06	239.00	47699445001	101.00
CHF032S	47698928001	1"	3.2	112	17	250	129	319	2.06	267.00	47699449001	116.00
CHF038S	47698929001	1"	3.8	135	17	250	129	319	2.06	280.00	47699453001	116.00
CHF067S	47698930001	1 1/2"	6.7	235	17	250	129	409	2.36	391.00	47699457001	136.00
CHF082S	47698931001	1 1/2"	8.2	288	17	250	129	409	2.36	515.00	47699461001	153.00
CHF100S	47698932001	2"	10	353	17	250	170	518	5.2	742.00	47699465001	153.00
CHF0133S	47698933001	2"	13.3	471	17	250	170	518	5.24	774.00	47699469001	181.00
CHF0167S	47698934001	2"	16.7	589	17	250	170	518	5.26	912.00	47699473001	220.00
CHF0200S	47698935001	3"	20	706	17	250	205	600	9.31	1,020.00	47700078001	260.00
CHF0260S	47698936001	3"	26	918	17	250	205	700	10.69	1,110.00	47700082001	305.00
CHF0305S	47698937001	3"	30.5	1077	17	250	205	700	10.69	1,220.00	47700086001	350.00
CHF0383S	47698938001	3"	38.3	1354	17	250	205	930	13.7	1,354.00	47700090001	399.00
CHF0450S	47698939001	3"	45	1589	17	250	205	930	13.7	1,410.00	47700094001	460.00

Technical Data - Compressed Air Filters CHF Series - Grade A

FILTER MODEL	PN	CONNECTION SIZE	FLOW RATE		MAX. PRESSURE		DIMENSIONS		WEIGHT [kg]	PRICE EURO	FILTER ELEMENT	PRICE EURO
			[m³/min]	[cfm]	[bar]	[psi]	W [mm]	H [mm]				
CHF005A	47698957001	3/8"	0.5	18	17	250	76	225	0.55	120.00	47699431001	50.00
CHF007A	47698958001	1/2"	0.7	24	17	250	76	225	0.55	125.00	47699435001	50.00
CHF013A	47698959001	3/4"	1.3	44	17	250	98	280	1.07	150.00	47699439001	81.00
CHF018A	47698960001	3/4"	1.8	65	17	250	98	280	1.09	165.00	47699443001	92.00
CHF025A	47698961001	1"	2.5	88	17	250	129	319	2.06	239.00	47699447001	101.00
CHF032A	47698962001	1"	3.2	112	17	250	129	319	2.06	267.00	47699451001	116.00
CHF038A	47698963001	1"	3.8	135	17	250	129	319	2.06	280.00	47699455001	116.00
CHF067A	47698964001	1 1/2"	6.7	235	17	250	129	409	2.36	391.00	47699459001	136.00
CHF082A	47698965001	1 1/2"	8.2	288	17	250	129	409	2.36	515.00	47699463001	153.00
CHF100A	47698966001	2"	10	353	17	250	170	518	5.2	742.00	47699467001	153.00
CHF0133A	47698967001	2"	13.3	471	17	250	170	518	5.24	774.00	47699471001	181.00
CHF0167A	47698968001	2"	16.7	589	17	250	170	518	5.26	912.00	47699475001	220.00
CHF0200A	47698969001	3"	20	706	17	250	205	600	9.31	1,020.00	47700080001	260.00
CHF0260A	47698970001	3"	26	918	17	250	205	700	10.69	1,110.00	47700084001	305.00
CHF0305A	47698971001	3"	30.5	1077	17	250	205	700	10.69	1,220.00	47700088001	350.00
CHF0383A	47698972001	3"	38.3	1354	17	250	205	930	13.7	1,354.00	47700092001	399.00
CHF0450A	47698973001	3"	45	1589	17	250	205	930	13.7	1,410.00	47700096001	460.00



Technical Data - Compressed Air Filters CHF Series - Grade R

FILTER MODEL	PN	CONNECTION SIZE	FLOW RATE		MAX. PRESSURE		DIMENSIONS		WEIGHT [kg]	PRICE EURO	FILTER ELEMENT	PRICE EURO
			[m³/min]	[cfm]	[bar]	[psi]	W [mm]	H [mm]				
CHF005R	47698940001	3/8"	0.5	18	17	250	76	225	0.55	120.00	47699430001	50.00
CHF007R	47698941001	1/2"	0.7	24	17	250	76	225	0.55	125.00	47699434001	50.00
CHF013R	47698942001	3/4"	1.3	44	17	250	98	280	1.07	150.00	47699438001	81.00
CHF018R	47698943001	3/4"	1.8	65	17	250	98	280	1.09	165.00	47699442001	92.00
CHF025R	47698944001	1"	2.5	88	17	250	129	319	2.06	239.00	47699446001	101.00
CHF032R	47698945001	1"	3.2	112	17	250	129	319	2.06	267.00	47699450001	116.00
CHF038R	47698946001	1"	3.8	135	17	250	129	319	2.06	280.00	47699454001	116.00
CHF067R	47698947001	1 1/2"	6.7	235	17	250	129	409	2.36	391.00	47699458001	136.00
CHF082R	47698948001	1 1/2"	8.2	288	17	250	129	409	2.36	515.00	47699462001	153.00
CHF100R	47698949001	2"	10	353	17	250	170	518	5.2	742.00	47699466001	153.00
CHF0133R	47698950001	2"	13.3	471	17	250	170	518	5.24	774.00	47699470001	181.00
CHF0167R	47698951001	2"	16.7	589	17	250	170	518	5.26	912.00	47699474001	220.00
CHF0200R	47698952001	3"	20	706	17	250	205	600	9.31	1,020.00	47700079001	260.00
CHF0260R	47698953001	3"	26	918	17	250	205	700	10.69	1,110.00	47700083001	305.00
CHF0305R	47698954001	3"	30.5	1077	17	250	205	700	10.69	1,220.00	47700087001	350.00
CHF0383R	47698955001	3"	38.3	1354	17	250	205	930	13.7	1,354.00	47700091001	399.00
CHF0450R	47698956001	3"	45	1589	17	250	205	930	13.7	1,410.00	47700095001	460.00

Grade M - General Purpose Protection

Particle removal down to 0.1 micron including coalesced liquid, water and oil, providing a maximum remaining oil aerosol content of 0.03 mg/m³ @ 21°C

Grade S - High Efficiency Oil Removal Filtration

Particle removal down to 0.01 micron including water and oil aerosols, providing a maximum remaining oil aerosol content of 0.01 mg/m³ @ 21°C

(Precede with Grade M filter)

Grade A - Activated Carbon Filtration

Oil vapor and hydrocarbon odor removal, providing a maximum remaining oil content of <0.003 mg/m³ (<0.003 ppm) @ 21°C (Precede with Grade S filter)

Grade R - General Purpose Dust Filtration

Dust particle removal down to 1 micron

Operating Limitations:

Max Operating Pressure 17.2 bar g

Max Recommended Operating Temp 80°C (Grade M, S, R)

Max Recommended Operating Temp

50°C (Grade A)

Min Recommended Operating Temp

1°C

LINE PRESSURE	bar g	1	2	3	5	7	9	11	13	15	17
CORRECTION FACTOR		0.38	0.53	0.65	0.85	1.00	1.13	1.25	1.36	1.46	1.56

To use correction factors, multiply the filter's capacity by the correction factor to get the new filter flow capacity at the non-standard operating pressure.
For example, a 190 m³/h filter operating at 11 bar has a correction factor of 1.25. 1.25 x 190 = 237.5 m³/h capacity at 11 bar.

ACTIVATED CARBON TOWER CH-TAC SERIES

At a glance...



Operating Pressure
16 bar



Flow Rate
0.1 - 108.33 m³/min



Operating Temp. Range
1.5 - 45°C



Pipe Size
¾ - 2"

Applications

- Automotive
- Electronics
- Food and beverage
- Chemical
- Petrochemical
- Plastics
- Paint
- General industrial application

CH-TAC activated carbon towers have been developed for separating oil vapours from compressed air (dry type separation).

CH-TAC is made from high quality carbon steel. CH-TACm series is made from aluminium. Flow distributors ensure uniform distribution of air flow through activated carbon bed. Oil vapours as well as some other hydrocarbons are separated due to adsorption process.

Super fine coalescing filter is required upstream TAC and 1µm dust filter is recommended downstream to intercept activated carbon dust. High pressure version is available on request.

Stainless steel version available on request.

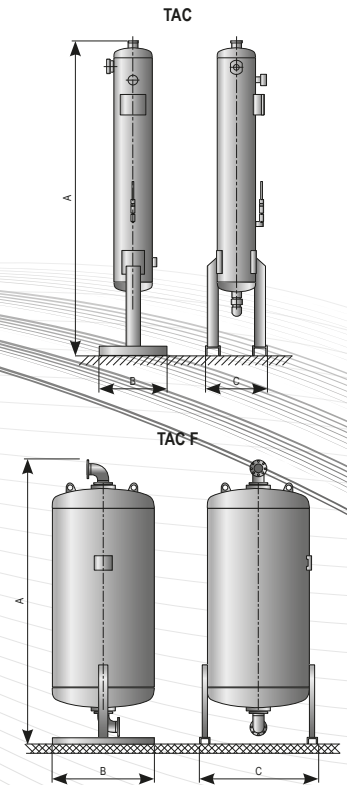
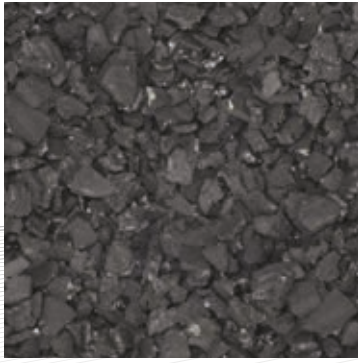
High pressure version is available on request.

QUALITY CLASS - SOLIDS (ISO 8573-1)	-
QUALITY CLASS - WATER (ISO 8573-1)	-
QUALITY CLASS - OILS (ISO 8573-1)	0/1
PRESSURE DROP - NEW ELEMENT-DRY [MBAR / PSI]	20 / 0,29
FILTER MEDIA	act. carbon
RESIDUAL OIL VAPOUR CONTENT (NOMINAL) [MG/M ³]	<0,003



TACm

TAC



TAC SERIES

TYPE	PART NO	PIPE SIZE	OPERATING PRESSURE	FLOW RATE AT 7 BAR(G), 20 °C		DIMENSIONS			WEIGHT
				[bar]	[m³/min] [cfm]	A [mm]	B [mm]	C [mm]	
CH-TACm 6	CC1189549	3/8"	16	0.1	3.5	404	188	100	3.5
CH-TACm 12	CC1189550	3/8"	16	0.2	7.0	638	188	100	5.3
CH-TACm 23	CC1189551	3/8"	16	0.4	14.1	1106	188	100	6.5
CH-TACm 35	CC1189552	3/8"	16	0.6	21.1	1574	188	100	12
CH-TACm 56	CC1189553	1/2"	16	1	35.3	1106	270	148	15
CH-TACm 70	CC1189554	1/2"	16	1.25	44.1	1340	270	148	18
CH-TACm 105	CC1189555	1/2"	16	1.75	61.8	1808	270	148	22
CH-TAC 110	CC1189556	1"	16	1.83	86	1522	350	252	45
CH-TAC 150	CC1189557	1"	16	2.5	117	1766	350	252	52
CH-TAC 200	CC1189558	1"	16	3.33	157	1532	400	303	71
CH-TAC 250	CC1189559	1"	16	4.33	204	1784	400	303	83
CH-TAC 300	CC1189560	1 1/2"	16	5.33	251	1551	450	357	97
CH-TAC 400	CC1189561	1 1/2"	16	6.83	321	1798	450	357	114
CH-TAC 600	CC1189562	1 1/2"	16	9.83	462	1893	650	424	160
CH-TAC 800	CC1189563	2"	16	12.83	603	1877	650	468	201
CH-TAC 1000	CC1189564	2"	16	16.67	784	1961	650	506	242
CH-TAC 1200	CC1189565	DN50	16	20	936	2170	550	550	280
CH-TAC 1500	CC1189566	DN65	16	25	1170	2210	620	620	355
CH-TAC 2000	CC1189567	DN65	16	33.33	1560	2330	700	700	420
CH-TAC 2500	CC1189568	DN80	16	41.67	1950	2260	760	760	510
CH-TAC 3000	CC1189569	DN80	16	50	2340	2400	800	800	595
CH-TAC 3750	CC1189570	DN100	16	62.5	2925	2490	920	920	745
CH-TAC 5000	CC1189571	DN100	16	83.33	3900	2600	1050	1050	960
CH-TAC 6500	CC1189572	DN125	16	108.33	5070	2730	1150	1150	1300

TAC Service Kits

TYPE	PART NO
CH-TACm 6	CC1189474
CH-TACm 12	CC1189475
CH-TACm 23	CC1189476
CH-TACm 35	CC1189477
CH-TACm 56	CC1189478
CH-TACm 70	CC1189479
CH-TACm 105	CC1189480
CH-TAC 110	CC1189481
CH-TAC 150	CC1189482
CH-TAC 200	CC1189483
CH-TAC 250	CC1189484
CH-TAC 300	CC1189485
CH-TAC 400	CC1189486
CH-TAC 600	CC1189487
CH-TAC 800	CC1189488
CH-TAC 1000	CC1189489
CH-TAC 1200	CC1189490
CH-TAC 1500	CC1189491
CH-TAC 2000	CC1189492
CH-TAC 2500	CC1189493
CH-TAC 3000	CC1189494
CH-TAC 3750	CC1189495
CH-TAC 5000	CC1189496
CH-TAC 6500	CC1189497

CORRECTION FACTORS

OPERATING PRESSURE [BAR]	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
OPERATING PRESSURE [PSI]	29	44	58	72	87	100	115	130	145	160	174	189	203	218	232
CORRECTION FACTOR	0,38	0,5	0,63	0,75	0,88	1	1,13	1,25	1,38	1,50	1,63	1,75	1,88	2,0	2,13

CORRECTION FACTORS

OPERATING TEMPERATURE [°C]	20	25	30	35	40	45
CORRECTION FACTOR	1	0,98	0,97	0,92	0,86	0,75

Replace activated carbon every 12 months or sooner if required. Check residual oil content with oil indicator monthly.