

RP TECH

PROGETTAZIONE - PRODUZIONE - CONSULENZA - ASSISTENZA

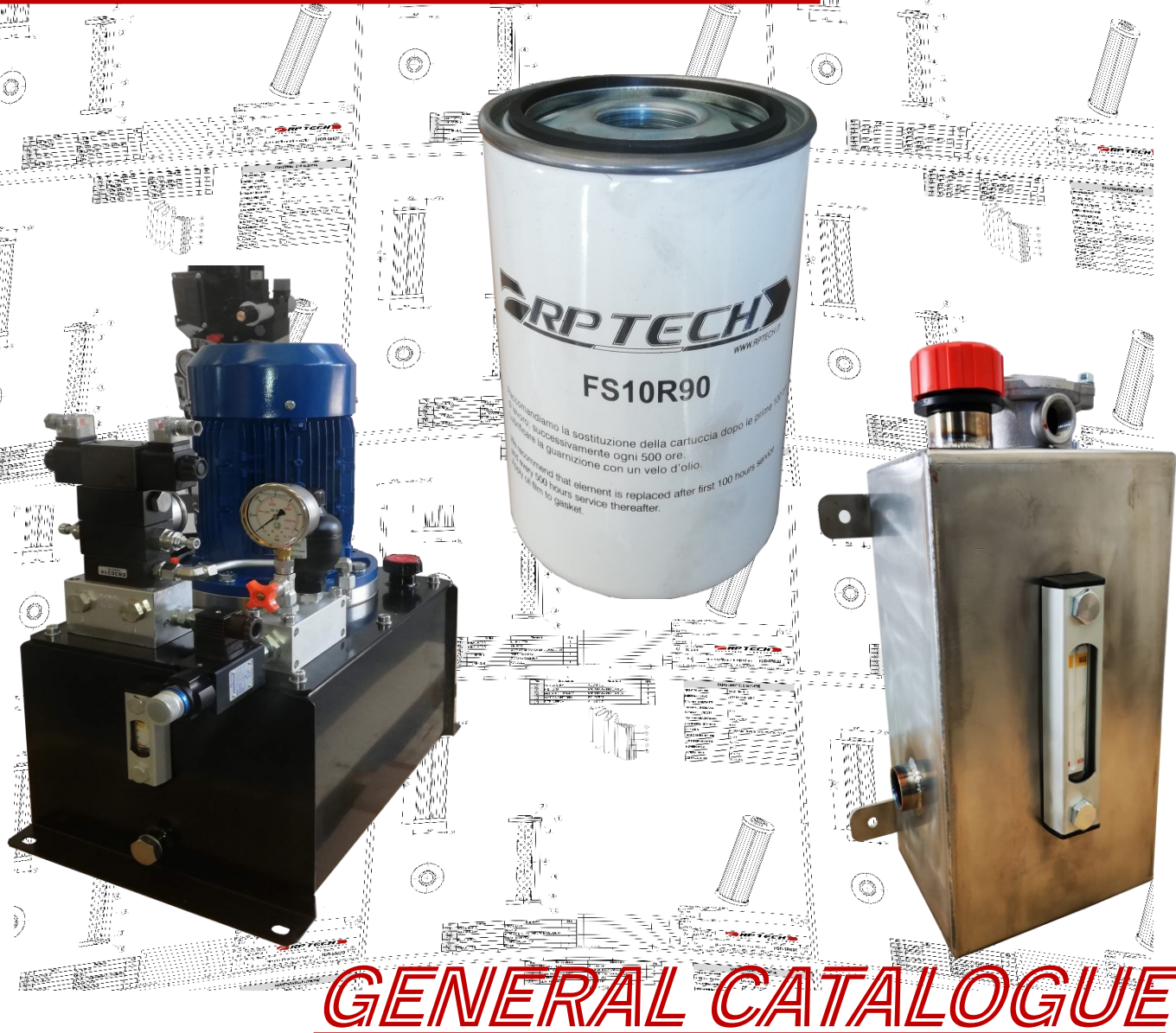
COMPONENTI OLEODINAMICI

ENGINEERING DESIGN, PRODUCTION, CONSULTING, ASSISTANCE AFTER SALES

HYDRAULIC COMPONENTS

CATALOGO GENERALE

Edizione/Edition 2025



GENERAL CATALOGUE

Member of CISQ Federation



CERTIFIED MANAGEMENT SYSTEM
ISO 9001



RP TECH s.r.l. - Sede legale Via Don Lorenzo Milani, 33 24047 - Treviglio(BG) IT

Sede operativa: Via Gaetano Donizetti, 16 24040 - Casirate D'Adda(BG) IT

☎ IT03873570166

☎ +39 0363 1970600

✉ rptechnsrl@rptech.it

🌐 www.rptech.it

COMPONENTI OLEODINAMICI

Labor omnia vincit

COSA FACCIAMO

- RP Tech si occupa della progettazione, produzione ed il commercio di componentistica per impianti oleodinamici.
- Progettazione, produzione e vendita di serbatoi per centraline e minicentraline oleodinamiche, blocchi oleodinamici e componenti oleodinamici per qualsiasi settore industriale e linea di produzione
- Il core business dell'azienda è la realizzazione di serbatoi (a catalogo, su specifica cliente oppure realizzato ad hoc per l'applicazione richiesta), livelli visivi, elementi filtranti, blocchi Cetop e carrelli di filtrazione.
- Inoltre siamo rivenditori dei principali marchi in ambito italiano e mondiale di accessori oleodinamici (filtri completi, giunti di accoppiamento, lanterne, pompe oleodinamiche, supporti motore a piedino, flange e raccordi, anelli ammortizzanti, tappi di carico, portelle di ispezione).
- Filtri intercambiabili al prodotto originale: disponiamo di una linea completa di teste e corpi filtro per filtri idraulici, cartucce e filtri avvitabili (spin-on) per applicazioni a bassa, media e alta pressione.

HYDRAULIC COMPONENTS

WHAT WE DO

- RP Tech deals with the design, the production and the trade for hydraulic systems components.
- Design, production and sale of tanks for hydraulic power packs and mini power packs, hydraulic blocks and hydraulic components for any industrial sector and production line
- The company's core business is the production of tanks (from a catalogue, according to customer specification or made ad hoc for the required application), sight levels, filter elements, Cetop blocks and filtration trolleys.
- In addition, we are retailers of the main brands in the Italian and global markets of hydraulic accessories (complete filters, coupling couplings, bellhousings, hydraulic pumps, foot motor supports, flanges and fittings, damping rings, load caps, inspection hatches).
- With the original product interchangeable filters: we have a complete line of filter heads and filter housings for hydraulic filters, cartridges and spin-on filters for low, medium and high pressure applications.



Labor omnia vincit

COMPONENTI OLEODINAMICI

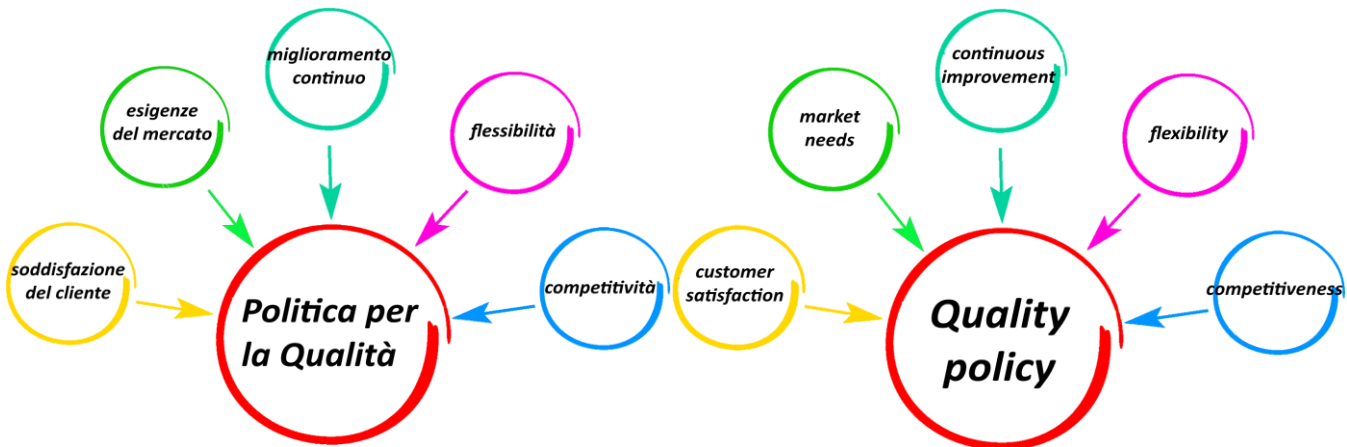
HYDRAULIC COMPONENTS



WORLD WIDE WORK



Labor omnia vincit



Building trust together.

CERTIFICATO N. 43509/23/S
CERTIFICATE No.

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ DI
IT IS HEREBY CERTIFIED THAT THE QUALITY MANAGEMENT SYSTEM OF

RP TECH S.R.L.

VIA DON LORENZO MILANI 33 24047 TREVIGLIO (BG) ITALIA
NELLE SEGUENTI UNITÀ OPERATIVE / IN THE FOLLOWING OPERATIONAL UNITS
VIA GAETANO DONIZETTI 16 24040 Casirate D'Adda (BG) ITALIA

E CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD
ISO 9001:2015

PER I SEGUENTI CAMPI DI ATTIVITÀ / FOR THE FOLLOWING FIELD(S) OF ACTIVITIES

EROGAZIONE DI SERVIZI DI PROGETTAZIONE E COMMERCIALIZZAZIONE DI COMPONENTI OLEODINAMICI

IAF-35
IAF-29

PROVISION OF DESIGN SERVICES AND MARKETING OF HYDRAULIC COMPONENTS

La validità del presente certificato è subordinata a sorveglianza periodica annuale / semestrale ed al riesame completo del sistema di gestione con periodicità triennale
The validity of this certificate is dependent on an annual / six monthly audit and on a complete review, every three years, of the management system
L'uso e la validità del presente certificato sono soggetti al rispetto del documento RINA: Regolamento per la Certificazione di Sistemi di Gestione per la Qualità
The use and validity of this certificate are subject to compliance with the RINA document / Rules for the certification of Quality Management Systems

Prima emissione / First Issue	11.01.2023	Data revisione / Revision date	11.01.2023
Data scadenza / Expiry Date	10.01.2026		

Jacopo Ferrando
Genova & Milan Management System Certification, Head



SGQ N° 002 A
Membro degli Accordi di Mutuo Riconoscimento IAF, IAF e IAC
Signatory of EA, IAF and IAC Mutual Recognition Agreements

RINA Services S.p.A.
Via Corsica 12 - 10128 Genova Italy



CISQ è la Federazione Italiana di Organismi di Certificazione di Sistemi di Gestione Aziendali
CISQ is the Italian Federation of management system Certification Bodies

Certificate

CISQ / RINA has issued an IQNET recognized certificate that the organization:

RP TECH S.R.L.

VIA DON LORENZO MILANI 33 24047 TREVIGLIO (BG) ITALIA

has implemented and maintains a/an
Quality Management System
for the following scope:

PROVISION OF DESIGN SERVICES AND MARKETING OF HYDRAULIC COMPONENTS

which fulfills the requirements of the following standard:

ISO 9001:2015

Issued on: **2023-01-11**

First Issued on: **2023-01-11**

Expires on: **2026-01-10**

All details about any legal entities, operative units and related activities included in this certificate are contained in CISQ/RINA original certificate no: **43509/23/S**

Registration Number: **IT-145553**

Alex Stochitlou
Alex Stochitlou
President of IQNET

Mario Romeri
Mario Romeri
President of CISQ



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

- IQNET Members:**
AENOR Spain **AFNOR Certification** France **APCER** Portugal **CCC** Cyprus **CISQ** Italy **COC** China **COM** China **CQS** Czech Republic
Cre Cert Croatia **DQS Holding GmbH** Germany **EAGLE Certification Group** USA **FCAV** Brazil **FONDONORMA** Venezuela **ICONTEC** Colombia
ICS Bosnia and Herzegovina **Inspecta Sertifikointi Oy** Finland **INTECO** Costa Rica **IRAM** Argentina **JQA** Japan **KFO** Korea
LSQA Uruguay **MIRTEC** Greece **MSZT** Hungary **Nemko AS** Norway **NSAI** Ireland **NYCE-SIGE** Mexico **PCBC** Poland **Quality Austria** Austria
SII Israel **SIG** Slovenia **SIRIM QAS International** Malaysia **SQS** Switzerland **SRAC** Romania **TSE** Türkiye **YUOS** Serbia

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





**MACCHINE UTENSILI
MACHINE TOOLS**



**TRATTAMENTO E SMALTIMENTO RIFIUTI
WASTE TREATMENT AND DISPOSAL**



TRUCK / TRUCK



**ENERGETICO
ENERGY INDUSTRY**



ESTRAZIONE / MINING



NAUTICA / NAVY



**COSTRUZIONI
BUILDINGS**



MARINO / MARINE



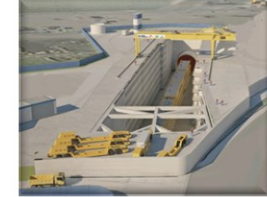
**AGRICOLA
AGRICULTURAL**



**TRASPORTI
TRANSPORT**



**MOVIMENTO TERRA
EARTHMOVING**



**INFRASTRUTTURE
INFRASTRUCTURE**



**ACCIAIERIE
STEEL INDUSTRY**



**SOLLEVAMENTO
LIFTING**



**REFRIGERAZIONE
REFRIGERATION**



**AVIAZIONE
AVIATION**



**MACCHINE TESSILI
TEXTILE MACHINERY**



**STAMPI PER INDUSTRIA
INDUSTRIAL MOLDS**

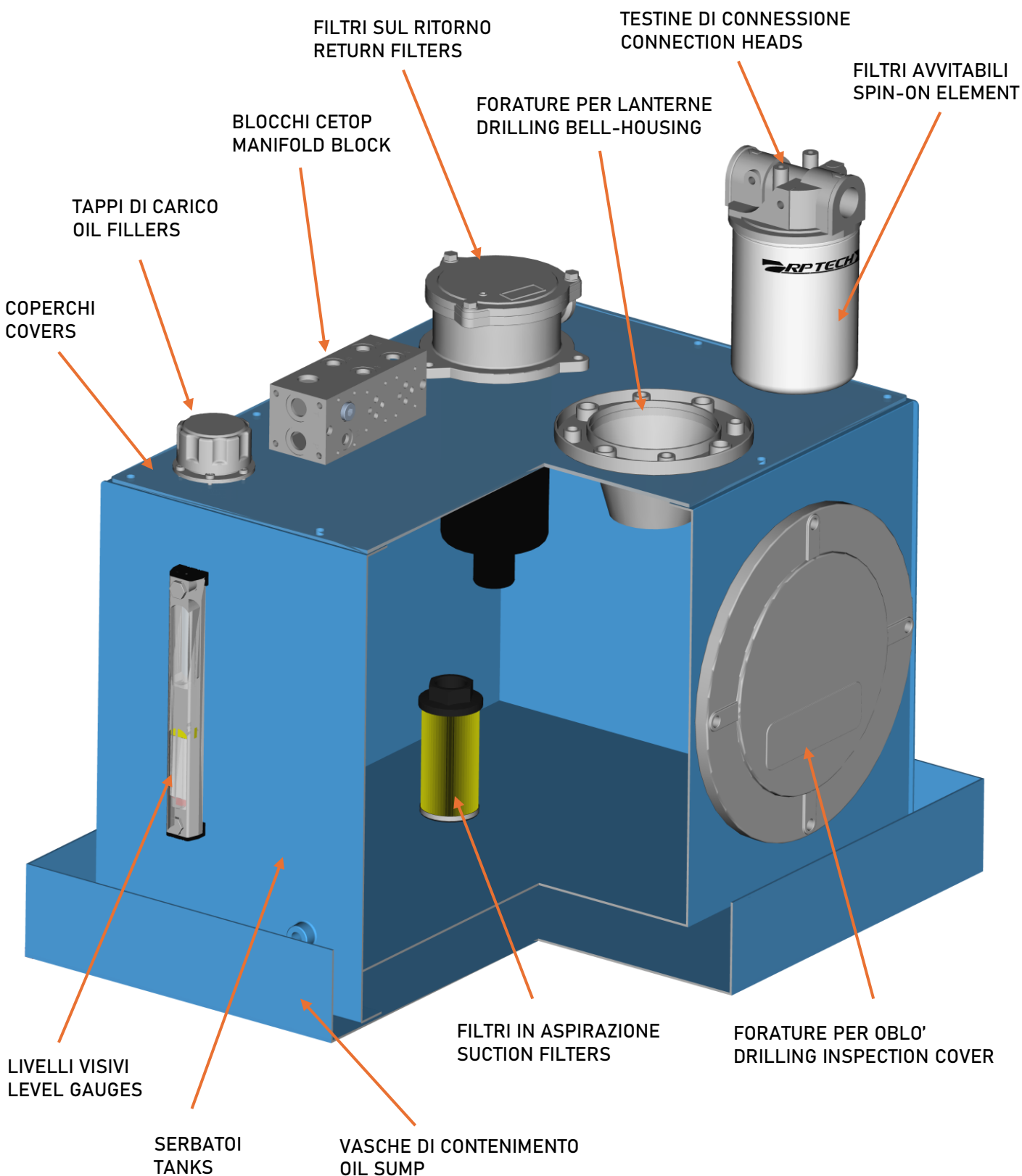
I NOSTRI PRODOTTI

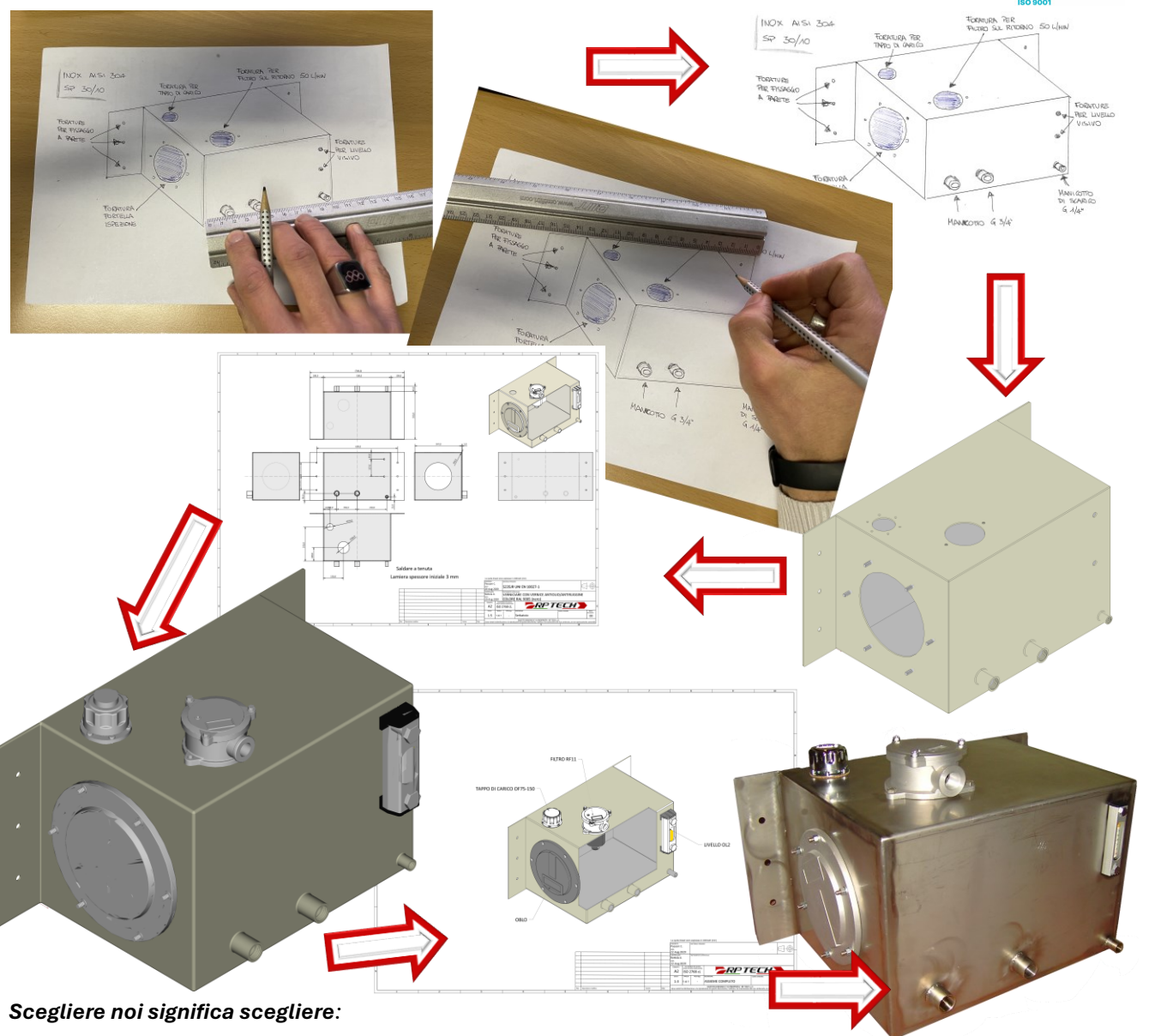
- Serbatoi
- Coperchi
- Blocchi Cetop
- Lanterne
- Giunti elastici
- Filtri completi
- Elementi filtranti intercambiabili
- Pompe oleodinamiche
- Supporti motore
- Flange e raccordi
- Anelli ammortizzanti
- Manometri
- Scambiatori di calore
- Tappi di carico
- Indicatori per il livello dell'olio
- Oblò d'ispezione
- Gruppi carrellati per travaso e filtrazione
- Valvole oleodinamiche

OUR PRODUCTS

- Oil tanks
- Covers
- Manifold Cetop block
- Bellhousings
- Couplings
- Hydraulic filters
- Replacement Filter Element
- Hydraulic pumps
- Engine mounts
- Flanges and fittings
- Damping rings
- Manometers
- Heat exchangers
- Filler caps
- Oil level indicators
- Inspection covers
- Transfer and filtration group
- Hydraulic valves







Scegliere noi significa scegliere:

- personale altamente qualificato grazie una pluriennale esperienza nel settore oleodinamico
- un servizio di alta qualità su misura secondo le esigenze di ciascun cliente
- un partner solido, in grado di rispondere in maniera reattiva ed esaustiva alle esigenze del settore oleodinamico
- tempi di consegna rapidi, grazie anche alla grande varietà di articoli presenti a magazzino
- un accurato servizio pre e post vendita
- flessibilità e capacità produttiva che ci permette di servire e supportare con piena soddisfazione sia la piccola realtà che il grande costruttore

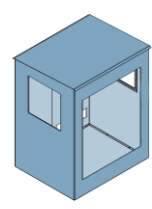
Why Choose Us?

- Strong hydraulic engineering experience in the hydraulic sector
- a high quality service tailored to customer's needs
- a solid partner, able to respond in a reactive and comprehensive way to the needs of the hydraulic sector
- fast delivery times, wide variety of items in stock
- accurate pre- and after-sales service
- flexibility and production capacity that allows us to serve and support both small businesses and large manufacturers with full satisfaction

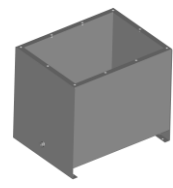


SERBATOI ARTICOLO

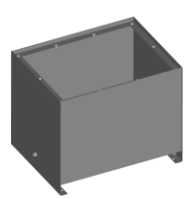
➤ [SERBATOI & STRUTTURE](#)



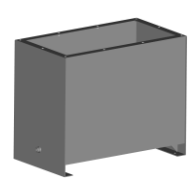
➤ [SERBATOI SERIE ST](#)



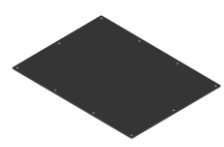
➤ [SERBATOI SERIE STI](#)



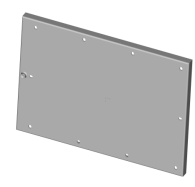
➤ [SERBATOI SERIE STP](#)



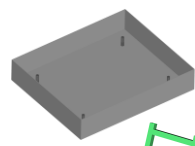
➤ [COPERCHI CST/CSTP](#)



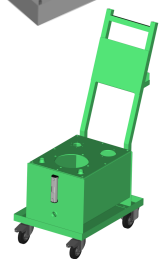
➤ [COPERCHIO CON BORDO](#)



➤ [VASCHE SERIE VST](#)



➤ [SOTTO VASCA CARRELLATA](#)



OIL TANKS ITEM

➤ [OIL TANKS & STRUCTURES](#)

➤ [ST SERIES](#)

➤ [STI SERIES](#)

➤ [STP SERIES](#)

➤ [COVERS CST/CSTP](#)

➤ [COVER WITH RIM](#)

➤ [OIL SUMP VST SERIES](#)

➤ [WHEELED OIL SUMP](#)



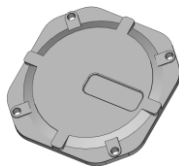


COMPONENTI PER SERBATOI OIL TANKS COMPONENTS

ARTICOLO

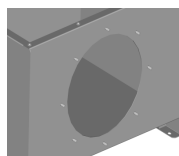
ITEM

➤ [OBLO' DI ISPEZIONE](#)



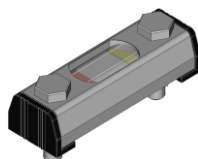
➤ [INSPECTION COVER](#) _____

➤ [FORATURE per OBLO'](#)



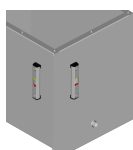
➤ [DRILLING INSPECTION COVER](#)

➤ [LIVELLI VISIVI](#)



➤ [LEVEL GAUGES](#) _____

➤ [FORATURE per LIVELLI](#)



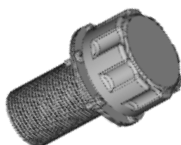
➤ [DRILLING LEVEL GAUGES](#)

➤ [FORATURE per LANTERNA](#)



➤ [DRILLING BELL-HOUSING](#)

➤ [TAPPI DI CARICO](#)



➤ [OIL FILLERS](#)

➤ [ADATTATORE INCLINATO](#)



➤ [RAKING ADAPTER FOR FILLERS](#)

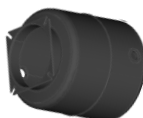


SERBATOI MINICENTRALINE ARTICOLO

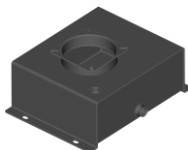
➤ [ADATTATORE PER SERBATOIO](#)



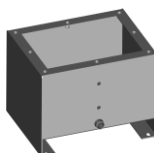
➤ [SERBATOI SERIE STC](#)



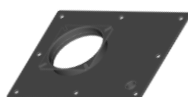
➤ [SERBATOI SERIE STR](#)



➤ [SERBATOI SERIE STS](#)



➤ [COPERCHI CSTS](#)



POWER PACKS TANKS ITEM

➤ [STEEL TANK ADAPTER](#)

➤ [STC SERIES](#)

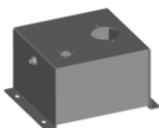
➤ [STR SERIES](#)

➤ [STS SERIES](#)

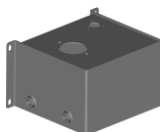
➤ [COVERS CSTS](#)

SERBATOI TRUCK ARTICOLO

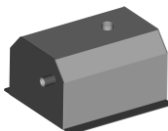
➤ [SERBATOI SERIE STA](#)



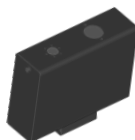
➤ [SERBATOI SERIE STB](#)



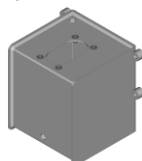
➤ [SERBATOI SERIE STD](#)



➤ [SERBATOI SERIE STT](#)



➤ [SERBATOIO PER POMPE A MANO](#)



TRUCK TANKS ITEM

➤ [STA SERIES](#)

➤ [STB SERIES](#)

➤ [STD SERIES](#)

➤ [STT SERIES](#)

➤ [HAND PUMP TANK](#)



ELEMENTI FILTRANTI

FILTER ELEMENTS

ARTICOLO

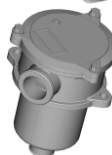
ITEM

➤ [ESEMPI DI ARTICOLI PER LA FILTRAZIONE](#)



➤ [EXAMPLES OF FILTRATION ARTICLES](#)

➤ [RF - FILTRI SUL RITORNO](#)



➤ [RF - RETURN FILTERS](#)

➤ [SFR - FILTRI SUL RITORNO E ASPIRAZIONE](#)



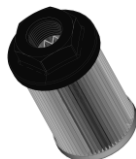
➤ [SFR - SUCTION AND RETURN FILTERS](#)

➤ [RFE - CARTUCCE INTERCAMBIABILI](#)



➤ [RFE - INTERCHANGEABLE CARTRIDGES](#)

➤ [SF - FILTRI IN ASPIRAZIONE](#)



➤ [SF - SUCTION FILTERS](#)

➤ [SPL - FILTRI IN ASPIRAZIONE SPACCALEGNA](#)



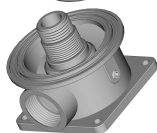
➤ [SPL - SUCTION FILTERS WOOD SPLITTER](#)

➤ [FS - CARTUCCE AVVITABILI SPIN ON](#)



➤ [FS - SPIN-ON ELEMENT](#)

➤ [T/TF - TESTINE DI CONNESSIONE](#)



➤ [T/TF - CONNECTION HEADS](#)

➤ [INDICATORI DI INTASAMENTO](#)



➤ [CLOGGING INDICATORS](#)

➤ [GRUPPO DI TRAVASO E FILTRAZIONE](#)



➤ [FILLING AND FILTRATION UNIT](#)



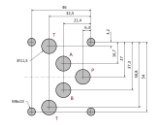
BLOCCHI CETOP

MANIFOLD BLOCK

ARTICOLO

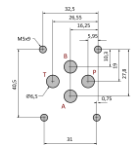
ITEM

➤ [FORATURE CETOP3 – NG06](#)



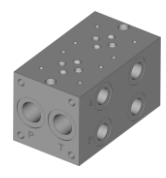
➤ [HOLES CETOP3 – NG06](#)

➤ [FORATURE CETOP5 – NG10](#)



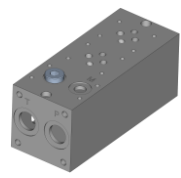
➤ [HOLES CETOP5 – NG10](#)

➤ [SERIE BMA3-PL](#)



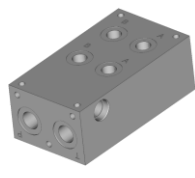
➤ [BMA3-PL SERIES](#)

➤ [SERIE BMA3-PL-Z](#)



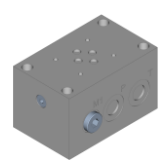
➤ [BMA3-PL-Z SERIES](#)

➤ [SERIE BMA3-PP-Z](#)



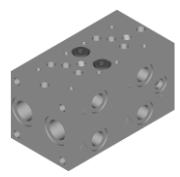
➤ [BMA3-PP-Z SERIES](#)

➤ [SERIE BSA06-PLLL-Z](#)



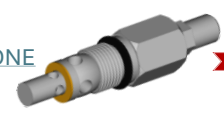
➤ [BSA06-PLLL-Z SERIES](#)

➤ [SERIE BMA5-PL-Z](#)



➤ [BMA5-PL-Z SERIES](#)

➤ [SERIE VS VALVOLE DI MASSIMA PRESSIONE](#)

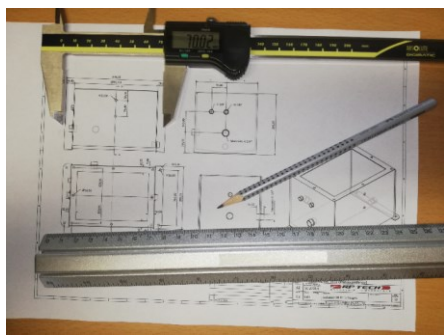


➤ [DIRECT POPPET TYPE RELIEF](#)







SERBATOI & STRUTTURE





Si realizzano serbatoi e strutture secondo disegno cliente e/o con colorazioni diverse dallo standard. Tutte le nostre realizzazioni sono realizzate in lamiera d'acciaio (S235JR UNI EN 10027-1) Su richiesta possono essere realizzate in INOX AISI (304, 316, 316L) I serbatoi non rientrano nella normativa PED 2014/68/UE poiché riferita a contenitori in pressione. A certificazione sono soggetti i materiali, rispettanti la norma EN 10204-3.1 (certificato da richiedere in fase di ordine), e le saldature soggette alla norma ISO3834-3.


Viene applicata una verniciatura antiruggine ed antiolio, su richiesta rivestimento verniciatura a polvere Le tonalità standard, secondo tabella RAL, sono:

RAL7040 

 RAL9005 

 RAL9010 

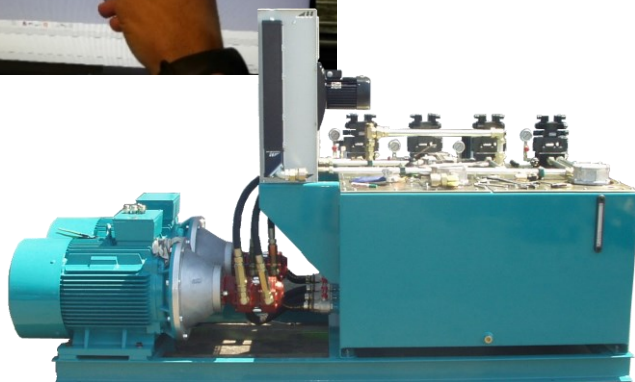
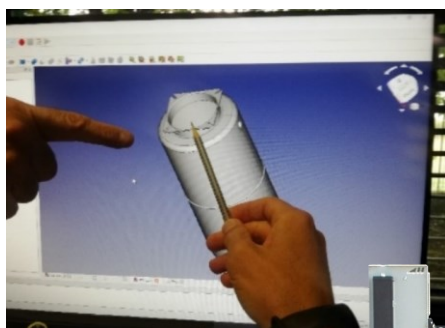
 RAL7016 

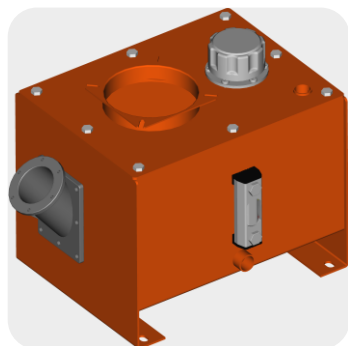
 RAL7035 

Su richiesta possono essere verniciati a polvere secondo tonalità della tabella colori RAL

La capacità indicata corrisponde a circa 2/3 della capacità totale.

- La serie **ST** è la versione standard con spessore lamiera 2 / 2,5 mm.
- La serie **STP** è la versione con spessore lamiera maggiorata della serie ST.
- La serie **STI** è la versione con coperchio incassato delle serie ST.
- Le serie **STR** e **STC** sono dedicate al montaggio su minicentraline.
- Le serie **STA**, **STB**, **STD** e **STT** sono dedicate al montaggio su app. industriali (es. imp. di sollevamento)
- Le serie **VST** sono vasche per il contenimento dello sversamento





Tanks and structures are manufactured according to customer drawings and/or with customer colours. All our products are made of sheet steel (S235JR UNI EN 10027-1). On request they can be made of AISI stainless steel (304, 316, 316L). The tanks do not fall under the PED 2014/68/EU regulation as it refers to pressure vessels. The materials are subject to certification according to EN 10204-3.1 (certificate to be requested when ordering), and welds subject to ISO3834-3.

An anti-rust and anti-oil coating is applied, powder coating on request. Standard colours, according to RAL table, are

RAL7040



RAL9005



RAL9010



RAL7016



RAL7035



On demand powder-coated according to RAL colour chart

The indicated capacity corresponds to approximately 2/3 of the total capacity.

- The **ST** series is the standard version with a sheet thickness of 2 / 2.5 mm.
- The **STP** series is the version with increased sheet thickness of the ST series.
- The **STI** series is the recessed lid version of the ST series.
- The **STR** and **STC** series are dedicated for mounting on mini-boxes.
- The **STA**, **STB**, **STD** and **STT** series are dedicated for mounting on industrial applications (e.g. lifting equipment).
- The **VST** series are spill containment tanks

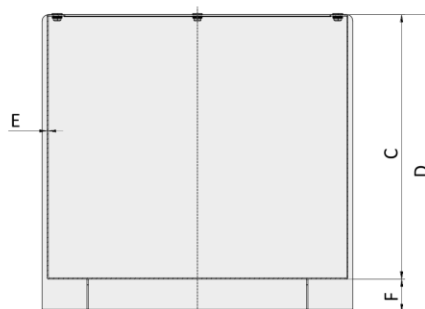
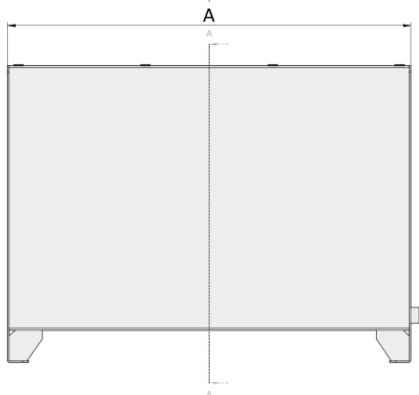
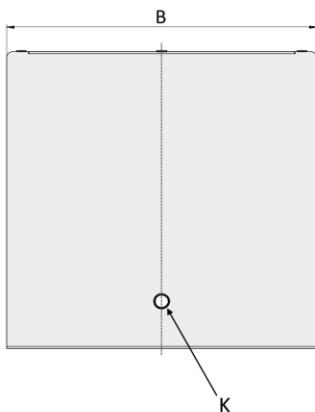
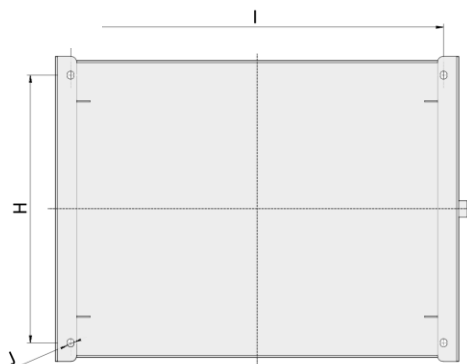
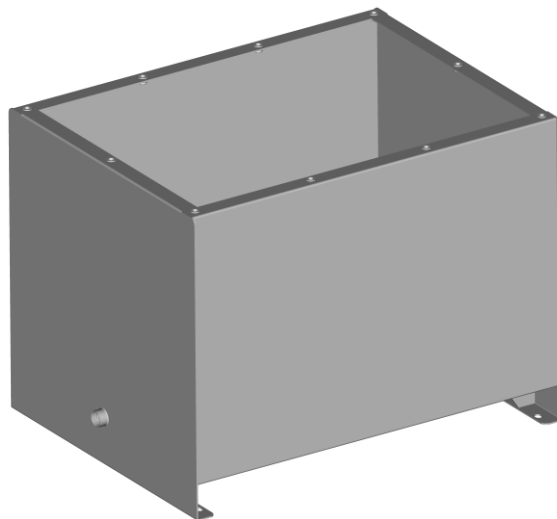




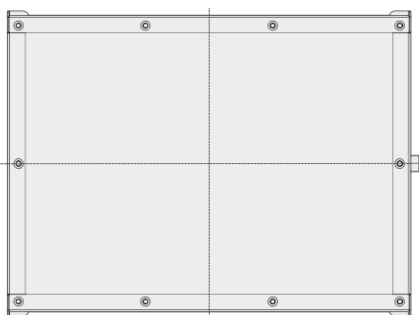
SERIE ST

SERBATOIO STANDARD STANDARD TANK

K = Manicotto di scarico = G 1/2"
Exhaust sleeve



Section A - A



Su richiesta possono essere realizzati
in INOX AISI (304, 316, 316L)

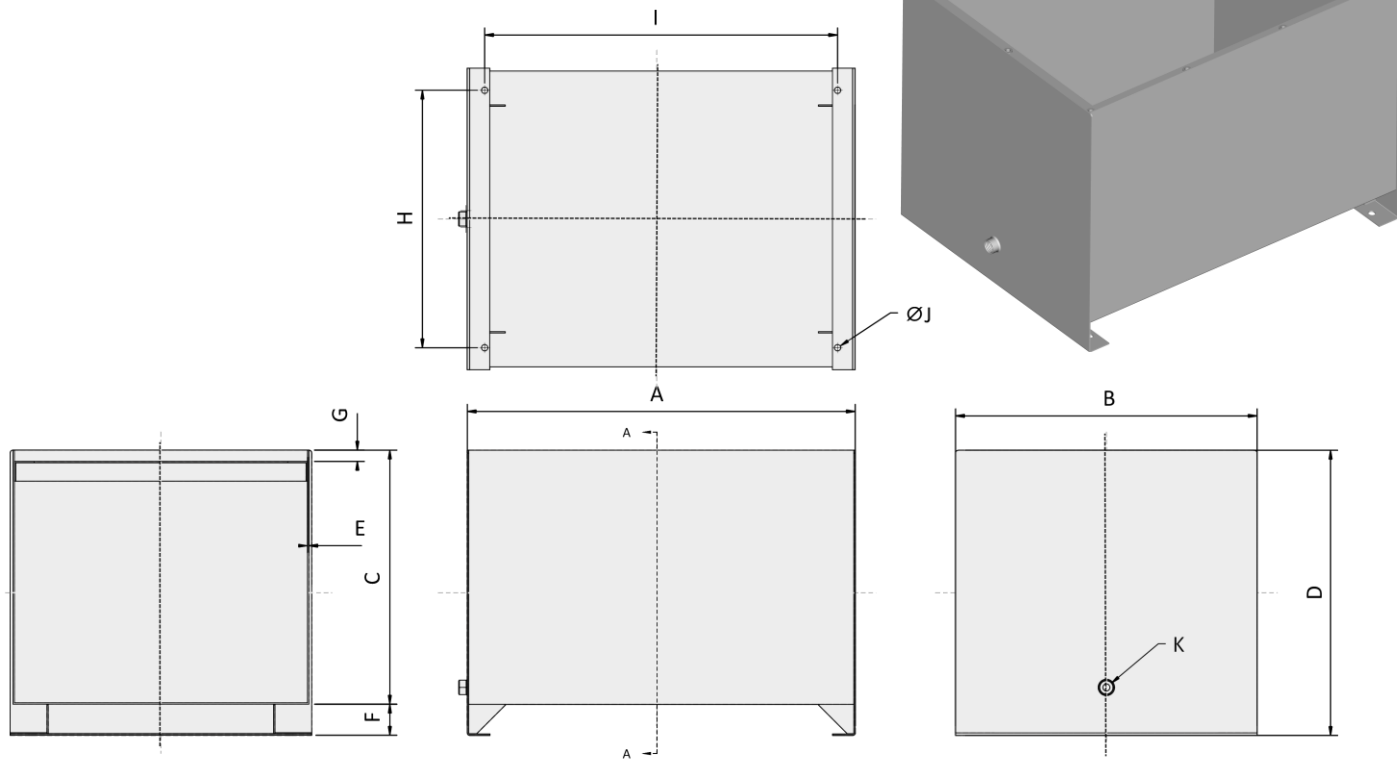
On request they can be made of AISI
stainless steel (304, 316, 316L)

DENOMINAZIONE DENOMINATION	COPERCHIO COVER	CAPACITA' CAPACITY	A	B	C	D	E	F	H	I	J
		litri	mm	mm	mm	mm	mm	mm	mm	mm	mm
ST16	CST-16	14	335	270	235	290	2	55	207	285	11,5
ST25	CST-25	22	410	325	250	305	2	55	270	365	11,5
ST40	CST-40	39	470	375	280	335	2	55	313	428	11,5
ST60	CST-60	58	600	470	310	365	2,5	55	400	548	11,5
ST75	CST-60	75	600	470	400	455	2,5	55	400	548	11,5
ST100	CST-100	100	675	520	450	505	2,5	55	456	625	11,5
ST175	CST-175	165	805	620	500	555	2,5	55	555	754	11,5



SERIE STI

SERBATOIO CON COPERCHIO INCASSATO
 OIL TANK WITH RIMMED LID



Su richiesta possono essere realizzati in INOX AISI (304, 316, 316L)

On request they can be made of AISI stainless steel (304, 316, 316L)

DENOMINAZIONE	COPERCHIO	CAPACITA'	A	B	C	D	E	F	G	H	I	J
DENOMINATION	COVER	CAPACITY	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
STI16	CST-16	14 litri	346	278	235	290	2	55	20	207	285	11,5
STI25	CST-25	22 litri	424	339	250	305	2	55	20	270	365	11,5
STI40	CST-40	39 litri	480	383	280	335	2	55	20	313	428	11,5
STI60	CST-60	58 litri	612	482	310	365	2,5	55	20	400	548	11,5
STI75	CST-60	75 litri	612	482	400	455	2,5	55	20	400	548	11,5
STI100	CST-100	100 litri	687	534	450	505	2,5	55	20	456	625	11,5
STI175	CST-175	165 litri	817	634	500	555	2,5	55	20	555	754	11,5
STI200	CSTP-200	205 litri	920	620	584	640	4	56	28	510	820	11,5
STI250	CSTP-250	245 litri	920	720	600	700	4	100	28	610	820	14
STI400	CSTP-400	390 litri	1260	765	620	720	5	100	28	650	1160	14
STI550	CSTP-400	550 litri	1260	765	770	870	5	100	28	650	1160	14



SERIE STP

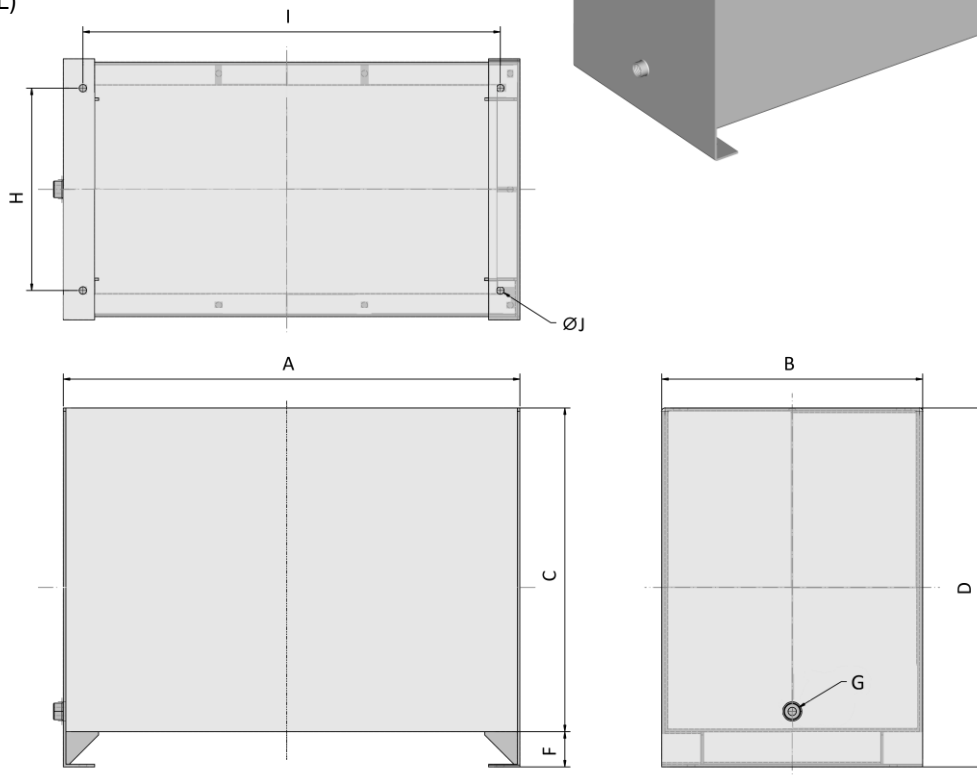
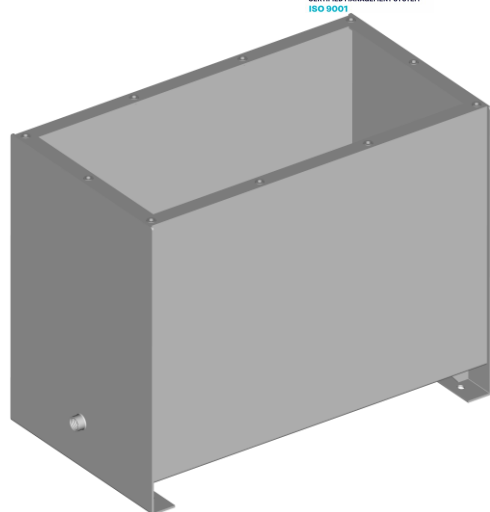
SERBATOIO SERIE PESANTE OIL TANK THICKER WALLS

Su richiesta possono essere realizzati
in INOX AISI (304, 316, 316L)

On request they can be made of AISI
stainless steel (304, 316, 316L)

Su richiesta possono essere realizzate
in INOX AISI (304, 316, 316L)

On request they can be made of AISI
stainless steel (304, 316, 316L)



DENOMINAZIONE DENOMINATION	COPERCHIO COVER	CAPACITA' CAPACITY	A	B	C	D	E	F	H	G	I	J
		litri	mm	mm	mm	mm	mm	mm	mm		mm	mm
STP16	CSTP-16	12	310	310	204	260	3	56	220	G1/2"	260	11,5
STP25	CSTP-25	21	400	310	271	325	3	54	220	G1/2"	350	11,5
STP40	CSTP-40	34	470	300	374	420	3	46	220	G1/2"	420	11,5
STP50	CSTP-50	47	500	400	366	420	4	54	310	G1/2"	450	11,5
STP75	CSTP-75	70	550	400	496	550	4	54	310	G1/2"	490	11,5
STP100	CSTP-100	90	700	400	496	550	4	54	310	G1/2"	640	11,5
STP150	CSTP-150	133	750	500	546	600	4	54	410	G1/2"	690	11,5
STP200	CSTP-200	205	900	600	584	640	4	56	510	G1"	820	11,5

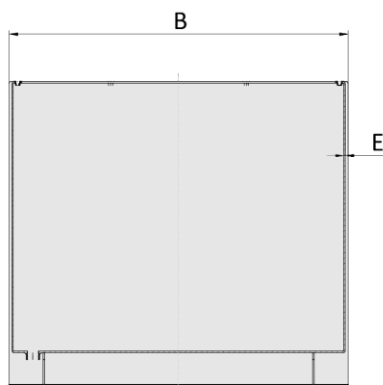
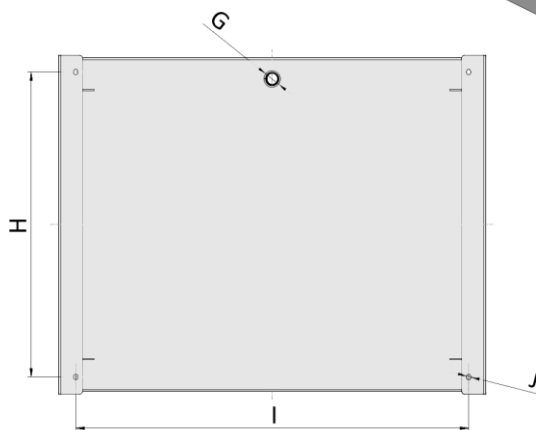
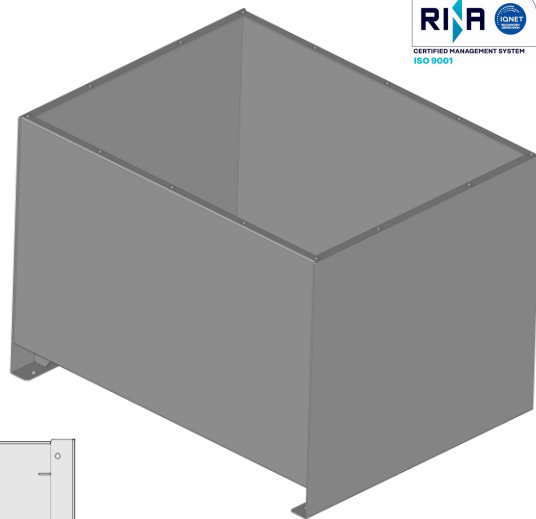


SERIE STP

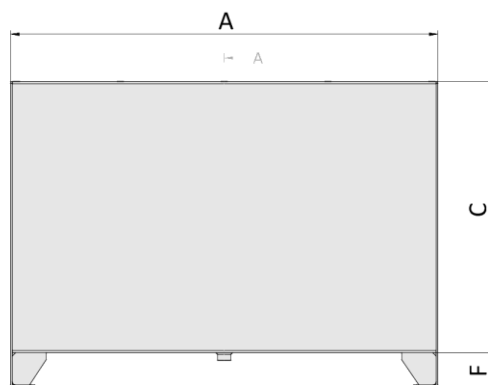
SERBATOIO SERIE PESANTE OIL TANK THICKER WALLS

Su richiesta possono essere realizzati
in INOX AISI (304, 316, 316L)

On request they can be made of AISI
stainless steel (304, 316, 316L)



Section A - A



A



D

DENOMINAZIONE	COPERCHIO	CAPACITA'	A	B	C	D	E	F	H	I	J
DENOMINATION	COVER	CAPACITY									
		<i>litri</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>
STP250	CSTP-250	245	900	700	600	700	4	100	610	820	14
STP400	CSTP-400	390	1260	765	620	720	5	100	650	1160	14
STP550	CSTP-400	545	1260	765	770	870	5	100	650	1160	14
STP750	CSTP-750	745	1260	1000	800	900	5	100	900	1160	14
STP1000	CSTP-1000	900	1500	900	800	900	5	100	746	1350	14

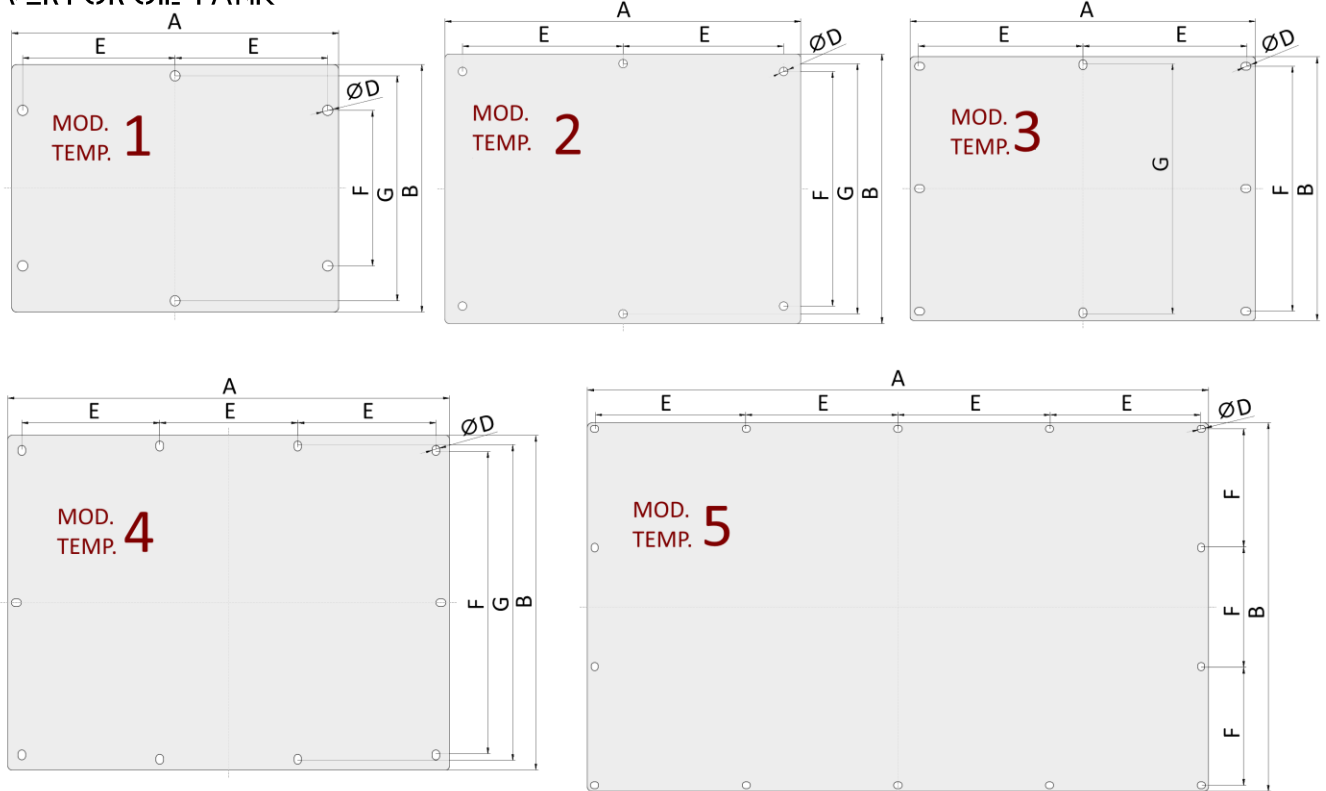
SERIE CST/CSTP

Su richiesta possono essere realizzati in INOX AISI (304, 316, 316L)

COPERCHIO PER SERBATOIO

On request they can be made of AISI stainless steel (304, 316, 316L)

COVER FOR OIL TANK



C=SPESSORE/ THICKNESS

DENOMINAZIONE DENOMINATION	MODELLO TEMPLATE	A	B	C	D	E	F	G	N° FORI No. HOLES	FILETTATURA THREAD
		mm	mm	mm	mm	mm	mm	mm		
CST16	1	330	250	4	10,5	154	157	227	6	M8
CST25	2	410	310	4	10,5	185	270	288	6	M8
CST40	3	465	355	4	10,5	220	330	334	8	M8
CST60	4	595	450	4	10,5	186	410	422	10	M8
CST100	4	670	500	4	10,5	213	470	470	10	M8
CST175	4	800	600	4	10,5	256	570	570	10	M8
CSTP16	2	308	293	5	10,5	140	265	265	6	M8
CSTP25	2	398	293	5	10,5	185	265	265	6	M8
CSTP40	3	468	283	5	10,5	220	255	255	8	M8
CSTP50	3	498	383	6	10,5	235	355	355	8	M8
CSTP75	3	548	383	6	10,5	260	355	355	8	M8
CSTP100	4	698	383	6	10,5	223,5	355	355	10	M8
CSTP150	4	748	483	6	10,5	240	455	455	10	M8
CSTP200	4	898	583	6	10,5	290	555	555	10	M8
CSTP250	4	898	683	8	12,5	288,5	650	650	10	M10
CSTP400	5	1255	745	8	14	306,5	240		14	M10

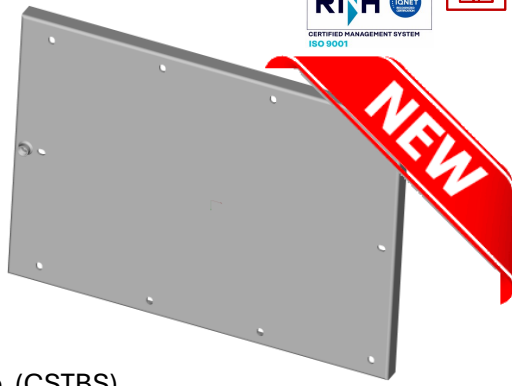


Since 2007



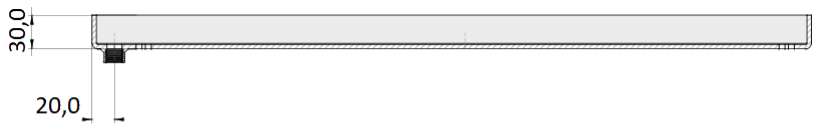
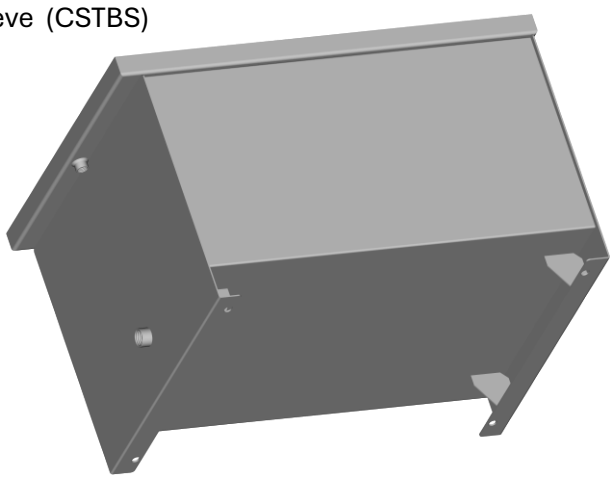
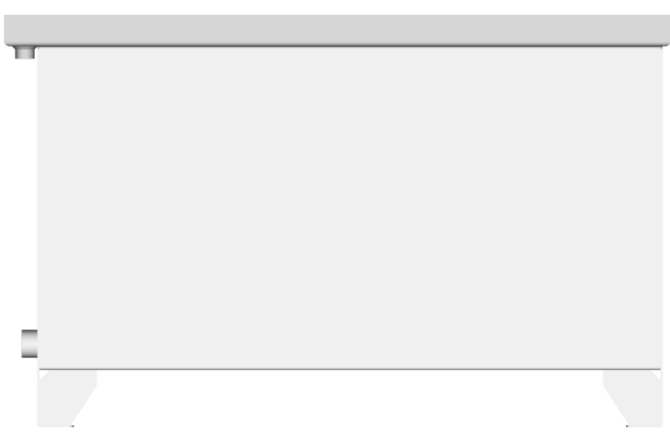
SERIE CSTB / CSTBS

COPERCHIO CON BORDO
COVER WITH RIM



Nuova serie di coperchi con bordo di contenimento anti-sversamento. Compatibili con tutta la serie ST e STP, sono un'alternativa ai serbatoi completi con coperchio incassato della serie STI. Come optional è possibile scegliere coperchi con manicotto di scarico (CSTBS)

New series of lids with anti-spill containment edge. Compatible with the entire ST and STP series, they are an alternative to the complete tanks with recessed lid of the STI series. Optionally you can choose lids with spill containment sleeve (CSTBS)

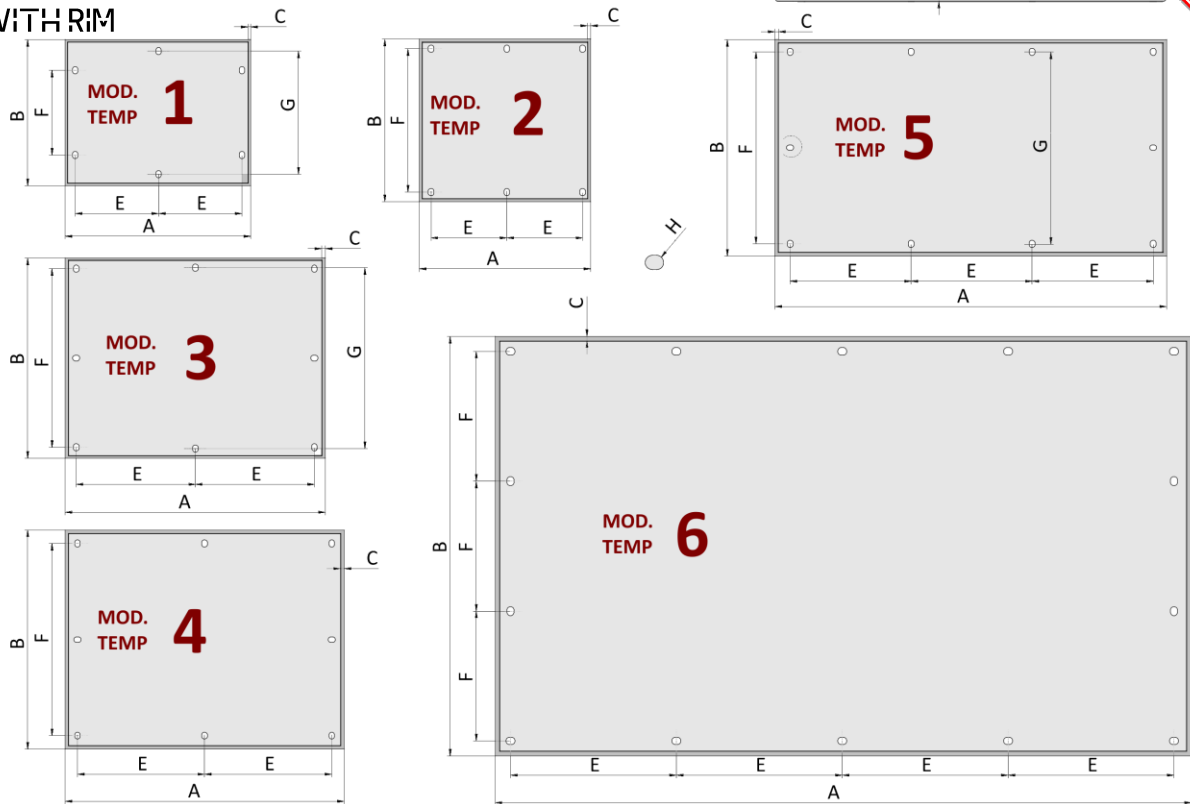




SERIE CSTB

Su richiesta possono essere realizzati in INOX AISI (304, 316, 316L)
 On request they can be made of AISI stainless steel (304, 316, 316L)

COPERCHIO CON BORDO
 COVER WITH RIM



DENOMINAZIONE DENOMINATION	SERBATOIO TANK	MODELLO TEMPLATE	A	B	C	D	E	F	G	H	N° FORI No. HOLES
			mm	mm	mm	mm	mm	mm	mm	mm	
CST16B	ST16	1	350	265	4	30	154	157	227	10,5	6
CST25B	ST25	1	410	320	4	30	185	270	288	10,5	6
CST40B	ST40	3	480	370	4	30	220	330	334	10,5	8
CST60B	ST60	5	616	470	4	30	186	410	422	10,5	10
CST100B	ST100	5	680	514	4	30	213	470	470	10,5	10
CST175B	ST175	5	820	630	4	30	256	570	570	10,5	10
CSTP16B	STP16	2	325	310	5	30	140	265		10,5	6
CSTP25B	STP25	2	408	310	5	30	185	265		10,5	6
CSTP40B	STP40	2	477	300	5	30	220	255		10,5	6
CSTP50B	STP50	4	516	406	6	30	235	355		10,5	8
CSTP75B	STP75	4	568	404	6	30	260	355		10,5	8
CSTP100B	STP100	5	720	400	6	30	223,5	355		10,5	10
CSTP150B	STP150	5	765	512	6	30	240	455		10,5	10
CSTP200B	STP200	5	925	610	6	30	290	555		10,5	10
CSTP250B	STP250	5	925	700	8	30	288,5	650		12,5	10
CSTP400B	STP400	6	1280	775	8	30	306,5	240		14	14



Member of CISO Federation
 CERTIFIED MANAGEMENT SYSTEM
 ISO 9001

PROGETTAZIONE - PRODUZIONE - CONSULENZA - ASSISTENZA
 DESIGN - PRODUCTION - CONSULTING - SUPPORT

Since 2007

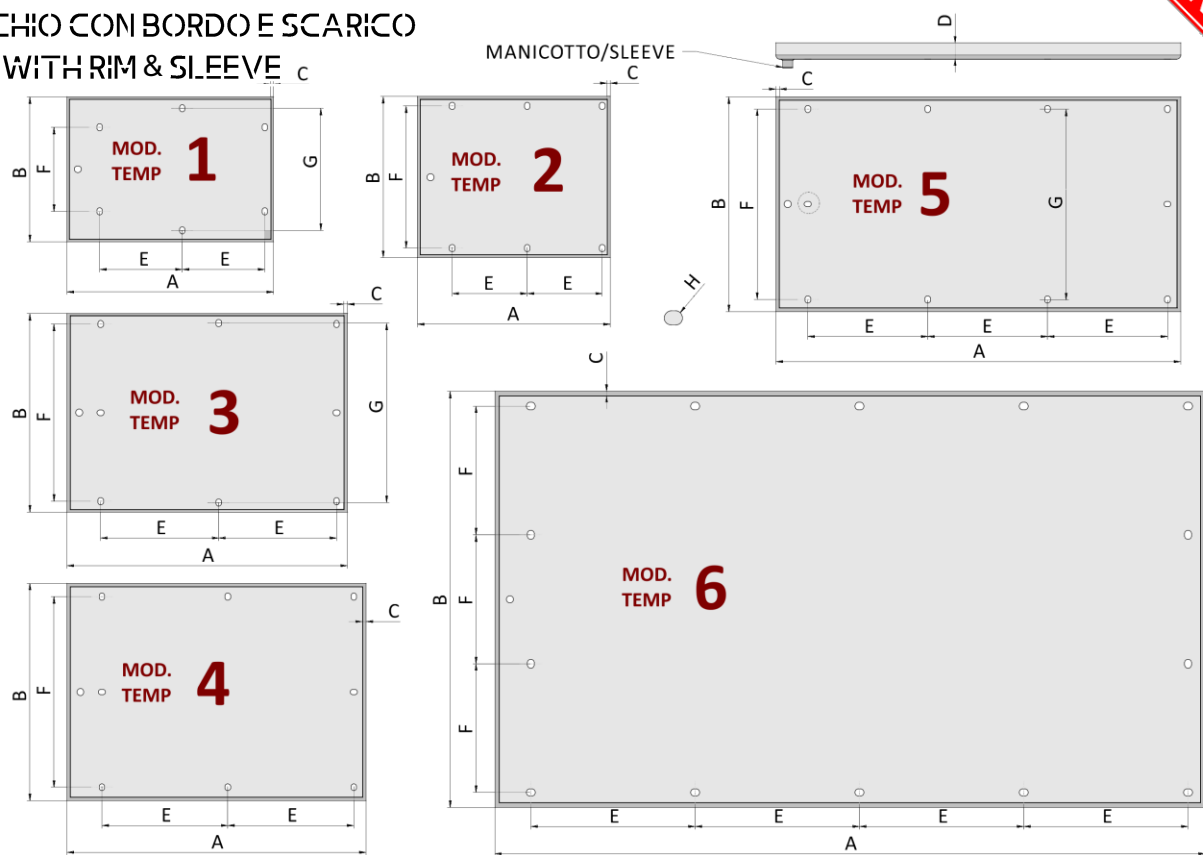


SERIE CSTBS

Su richiesta possono essere realizzati in INOX AISI (304, 316, 316L)
 On request they can be made of AISI stainless steel (304, 316, 316L)



COPERCHIO CON BORDO E SCARICO COVER WITH RIM & SLEEVE



DENOMINAZIONE DENOMINATION	SERBATOIO TANK	MODELLO TEMPLATE	A	B	C	D	E	F	G	H	N° FORI No. HOLES	MANICOTTO SLEEVE	FILETTATURA THREAD
			mm	mm	mm	mm	mm	mm	mm	mm			
CST16BS	ST16	1	385	270	4	30	154	157	227	10,5	6	G 1/4"	M8
CST25BS	ST25	1	450	320	4	30	185	270	288	10,5	6	G 1/4"	M8
CST40BS	ST40	3	523	370	4	30	220	330	334	10,5	8	G 1/4"	M8
CST60BS	ST60	5	653	470	4	30	186	410	422	10,5	10	G 1/4"	M8
CST100BS	ST100	5	720	514	4	30	213	470	470	10,5	10	G 1/4"	M8
CST175BS	ST175	5	850	615	4	30	256	570	570	10,5	10	G 1/4"	M8
CSTP16BS	STP16	2	360	300	5	30	140	265		10,5	6	G 1/4"	M8
CSTP25BS	STP25	2	450	310	5	30	185	265		10,5	6	G 1/4"	M8
CSTP40BS	STP40	2	520	300	5	30	220	255		10,5	8	G 1/4"	M8
CSTP50BS	STP50	4	558	405	6	30	235	355		10,5	8	G 1/4"	M8
CSTP75BS	STP75	4	610	404	6	30	260	355		10,5	8	G 1/4"	M8
CSTP100BS	STP100	5	755	400	6	30	223,5	355		10,5	10	G 1/4"	M8
CSTP150BS	STP150	5	810	512	6	30	240	455		10,5	10	G 1/4"	M8
CSTP200BS	STP200	5	958	610	6	30	290	555		10,5	10	G 1/4"	M8
CSTP250BS	STP250	5	965	700	8	30	288,5	650		12,5	10	G 1/4"	M10
CSTP400BS	STP400	6	1325	775	8	30	306,5	240		14	14	G 1/4"	M10





Since 2007

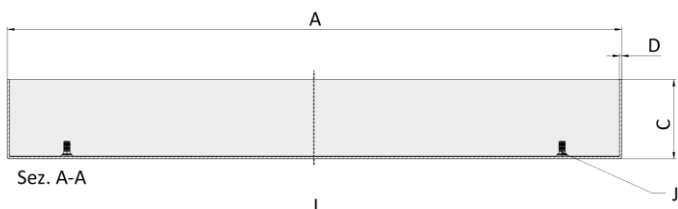


SERIE VST/VSTV

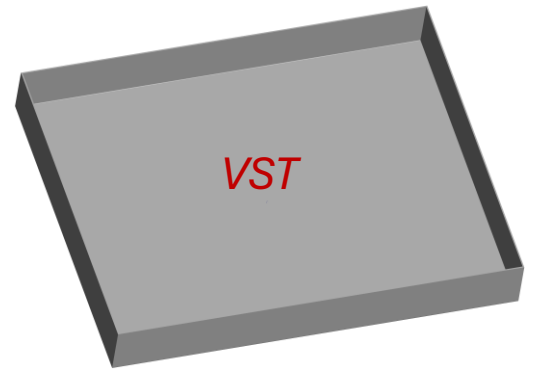
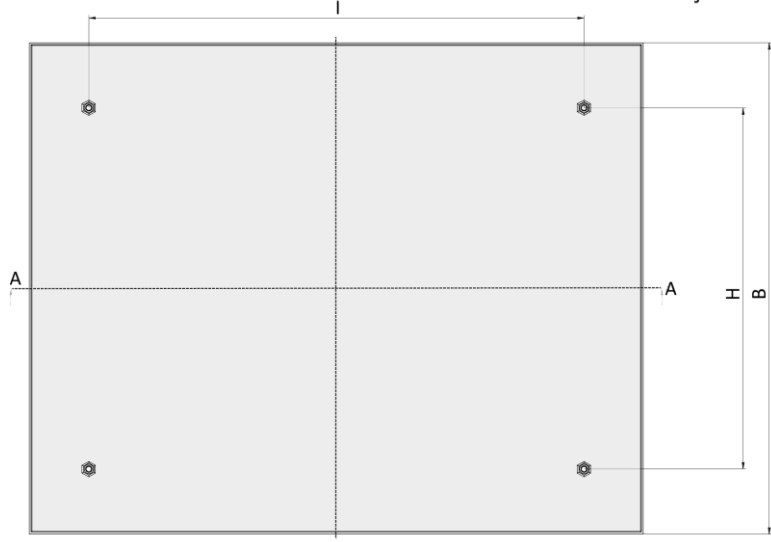
Su richiesta possono essere realizzati in INOX AISI (304, 316, 316L)
 On request they can be made of AISI stainless steel (304, 316, 316L)

VASCA PER SERBATOIO
 OIL SUMP

VITE "J" OPZIONALE -> VST-V
 "J" OPTIONAL FIXING SCREW -> VST-V



Sez. A-A



DENOMINAZIONE DENOMINATION	CAPACITA' CAPACITY	A	B	C	D
	<i>litri</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>
VST25	21	510	425	100	2
VSTP25	20	500	410	100	2
VST40	27	570	475	100	2
VSTP40	23	570	400	100	2
VSTP50	30	600	500	100	2
VST60	47	700	670	100	2
VSTP75	32	650	500	100	2
VST100	48	775	620	100	2,5
VSTP100	40	800	500	100	2,5
VSTP150	66	950	700	100	2,5
VST175	82	1005	820	100	2,5
VSTP200	88	1100	800	150	2,5
VSTP250	99	1100	900	150	2,5
VSTP400	140	1460	965	150	2,5

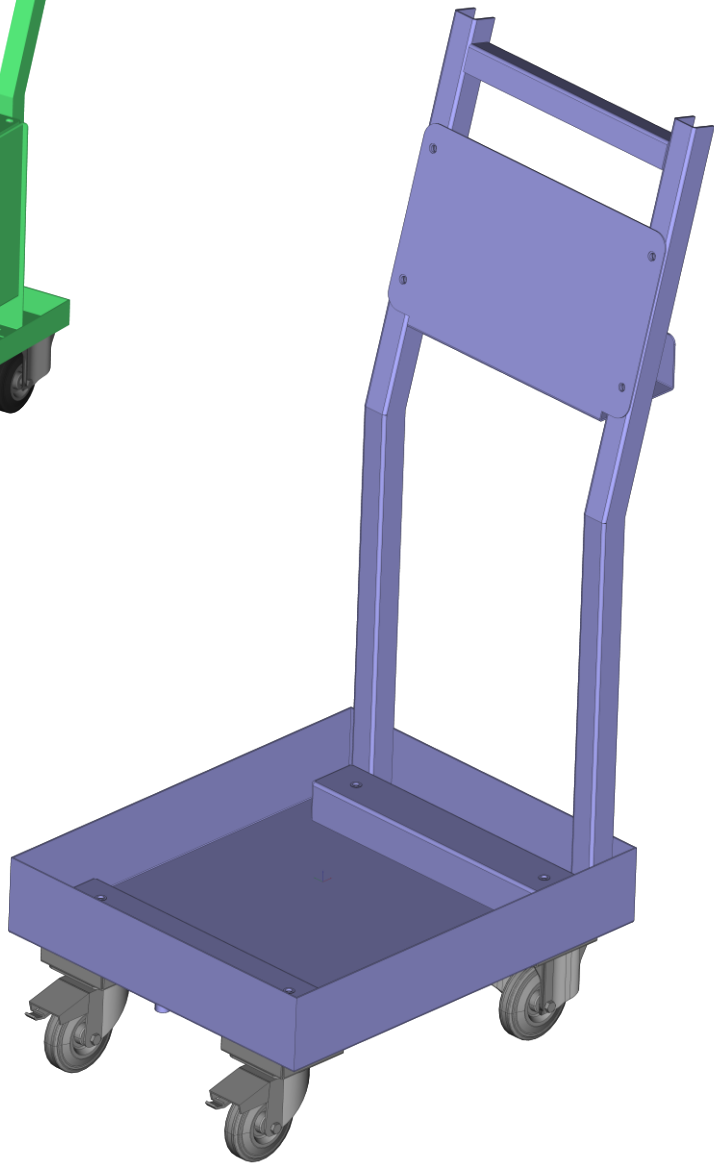
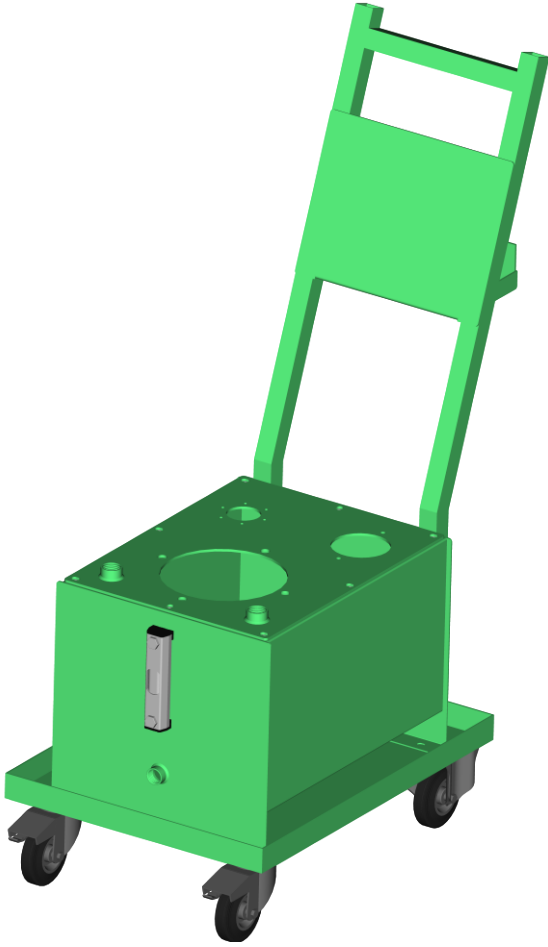
DENOMINAZIONE DENOMINATION	H	I	J
	<i>mm</i>	<i>mm</i>	
VST25V	270	365	M8x25
VSTP25V	220	350	M8x25
VST40V	313	428	M8x25
VSTP40V	220	420	M8x25
VSTP50V	310	450	M8x25
VST60V	400	548	M8x25
VSTP75V	400	548	M8x25
VST100V	456	625	M8x25
VSTP100V	310	640	M8x25
VSTP150V	410	690	M8x25
VST175V	555	754	M8x25
VSTP200V	510	820	M10x25
VSTP250V	610	820	M10x25
VSTP400V	650	1160	M10x25





SERIE USTC

SOTTO VASCA CARRELLATA
WHEELED OIL SUMP



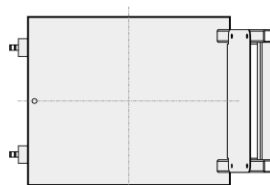
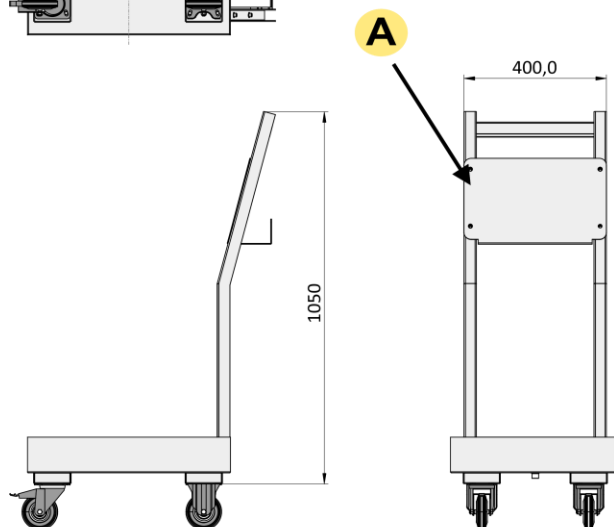
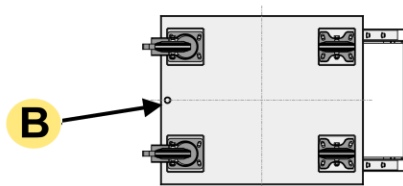
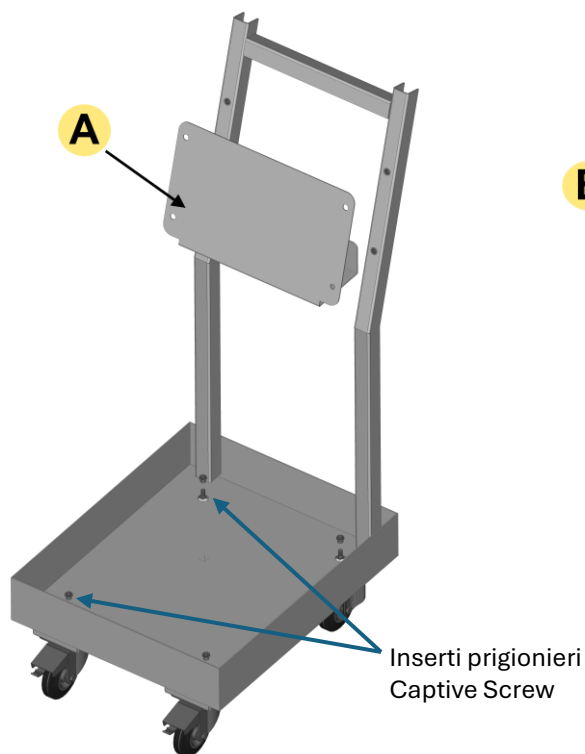
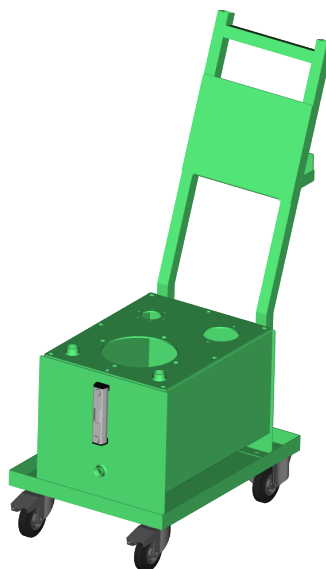


SERIE VSTC

SOTTO VASCA CARRELLATA WHEELED OIL SUMP

Su richiesta possono essere realizzate
in INOX AISI (304, 316, 316L)

On request they can be made of AISI
stainless steel (304, 316, 316L)



La struttura è composta da sottovasca e ruote.

The frame consists of an oil sump and wheels.

DENOMINAZIONE	SOTTOVASCA	SERBATOIO	COPERCHIO
DENOMINATION	Oil Sump	Tank	Cover
VSTC25	VST25V	ST25*	CST-25*
VSTC40	VST40V	ST40*	CST-40*
VSTC60	VST60V	ST60/ST75*	CST-60*
VSTC100	VST100V	ST100*	CST-100*

Ⓐ Mensola su richiesta
Optional bracket

Ⓑ Manicotto di scarico su richiesta
Optional exhaust sleeve

** non compresi nella struttura/
not included in the structure*



Since 2007

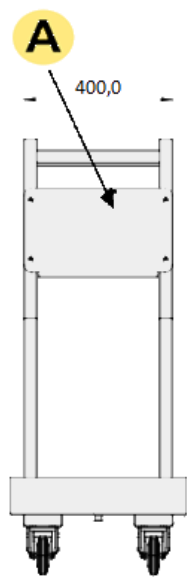
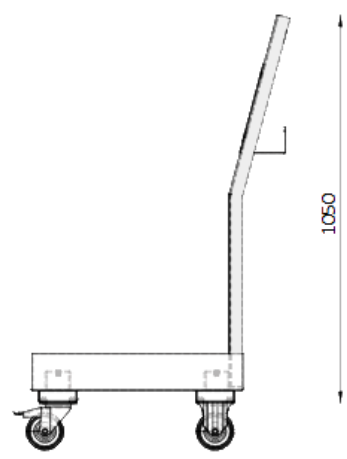
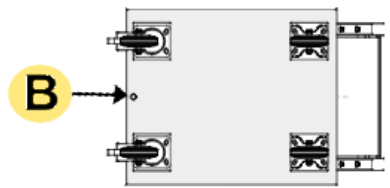
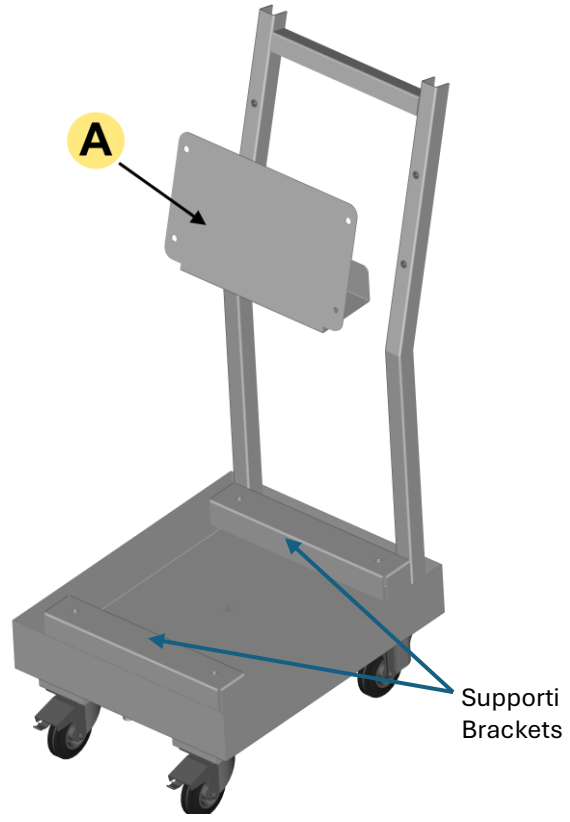
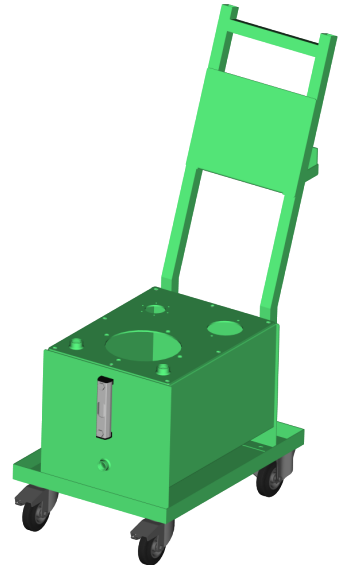


SERIE VSTCS

SOTTO VASCA CARRELLATA - CON SUPPORTI
WHEELED OIL SUMP - WITH BRACKETS

Su richiesta possono essere realizzate
in INOX AISI (304, 316, 316L)

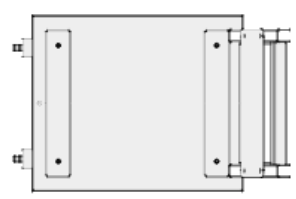
On request they can be made of AISI
stainless steel (304, 316, 316L)



La struttura è composta da sottovasca, ruote e supporto.

The frame consists of an oil sump, wheels and bracket.

DENOMINAZIONE	SOTTOVASCA	SERBATOIO	COPERCHIO
DENOMINATION	Oil Sump	Tank	Cover
VSTCS25	VST25	ST25*	CST-25*
VSTCS40	VST40	ST40*	CST-40*
VSTCS60	VST60	ST60/ST75*	CST-60*
VSTCS100	VST100	ST100*	CST-100*



(A) Mensola su richiesta
Optional bracket

(B) Manicotto di scarico su richiesta
Optional exhaust sleeve

** non compresi nella struttura/
not included in the structure*





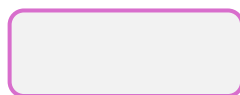
NEW

SERIE VSTC

SOTTO VASCA CARRELLATA - CODICI ORDINAZIONE
WHEELED OIL SUMP - ORDER CODES

Su richiesta possono essere realizzate
in INOX AISI (304, 316, 316L)

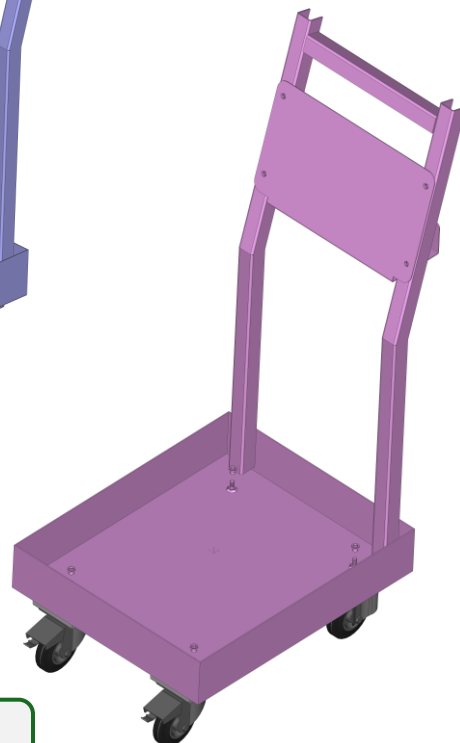
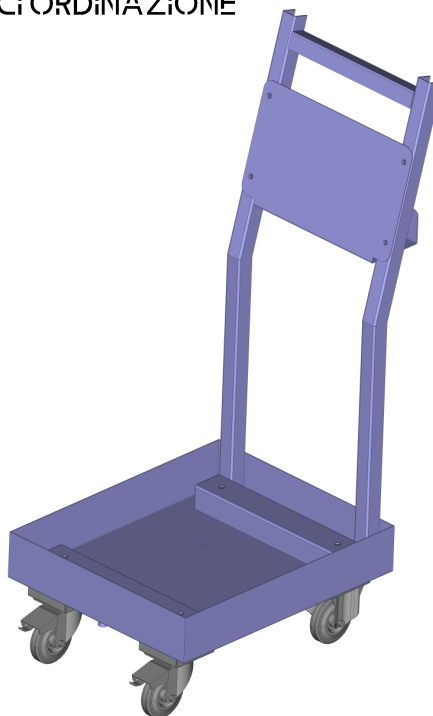
On request they can be made of AISI
stainless steel (304, 316, 316L)



VSTC
VSTCS



25
40
60
100



VSTC

CAS

Mensola (su richiesta)
Optional bracket

VSTC

MAN

Manicotto di scarico (su richiesta)
Optional exhaust sleeve

Esempio compilazione / Examples of compilation

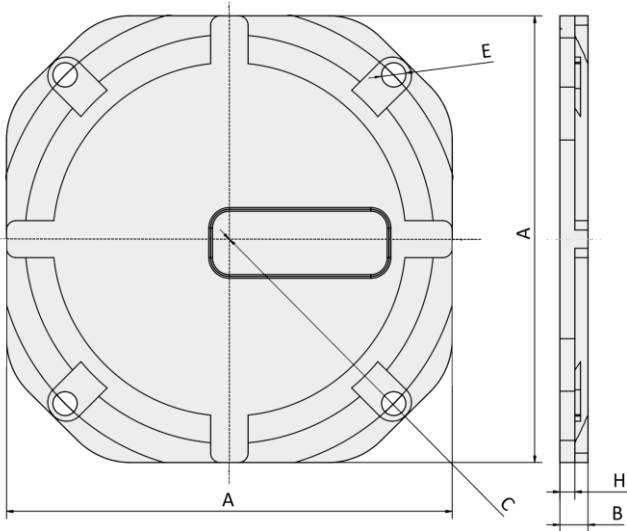
VSTC

25

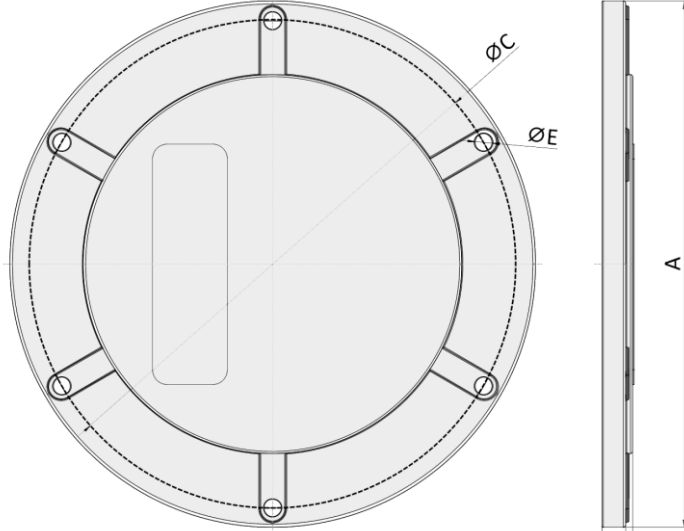


OBLO' DI ISPEZIONE INSPECTION COVER

OB 275

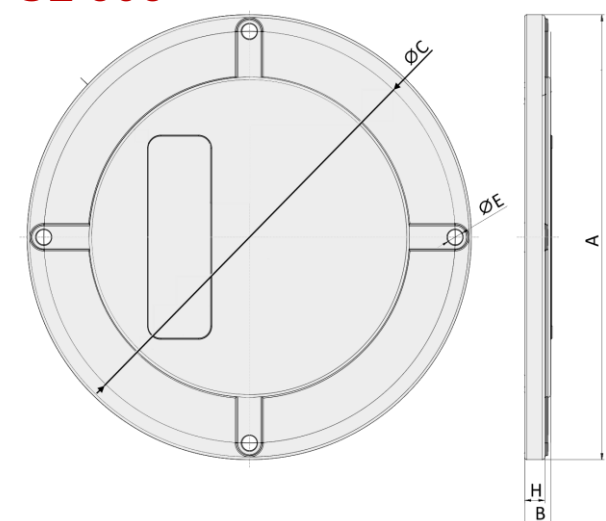


OB 356

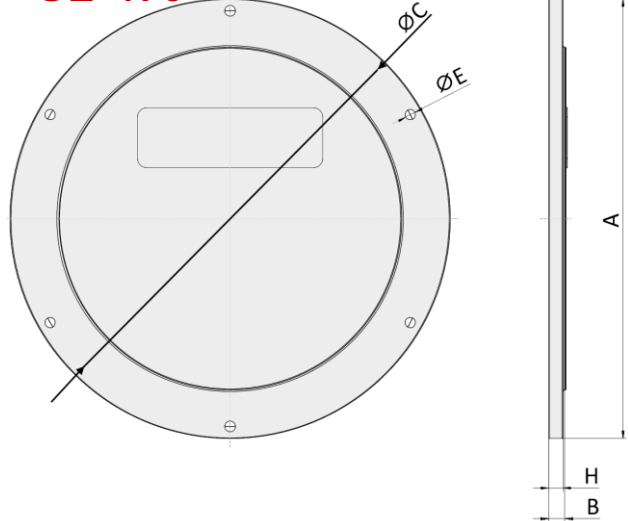


DENOMINAZIONE DENOMINATION	GUARNIZIONE GASKET	A	B	C	D	E	H	N° FORI No. HOLES
		mm	mm	mm	mm	mm	mm	
OB275	GUO275NBR	240	17	250		11	8	4
OB356	GUO350DINNBR	350	23	324	258	11,5	18,5	6

SE 350



SE 475

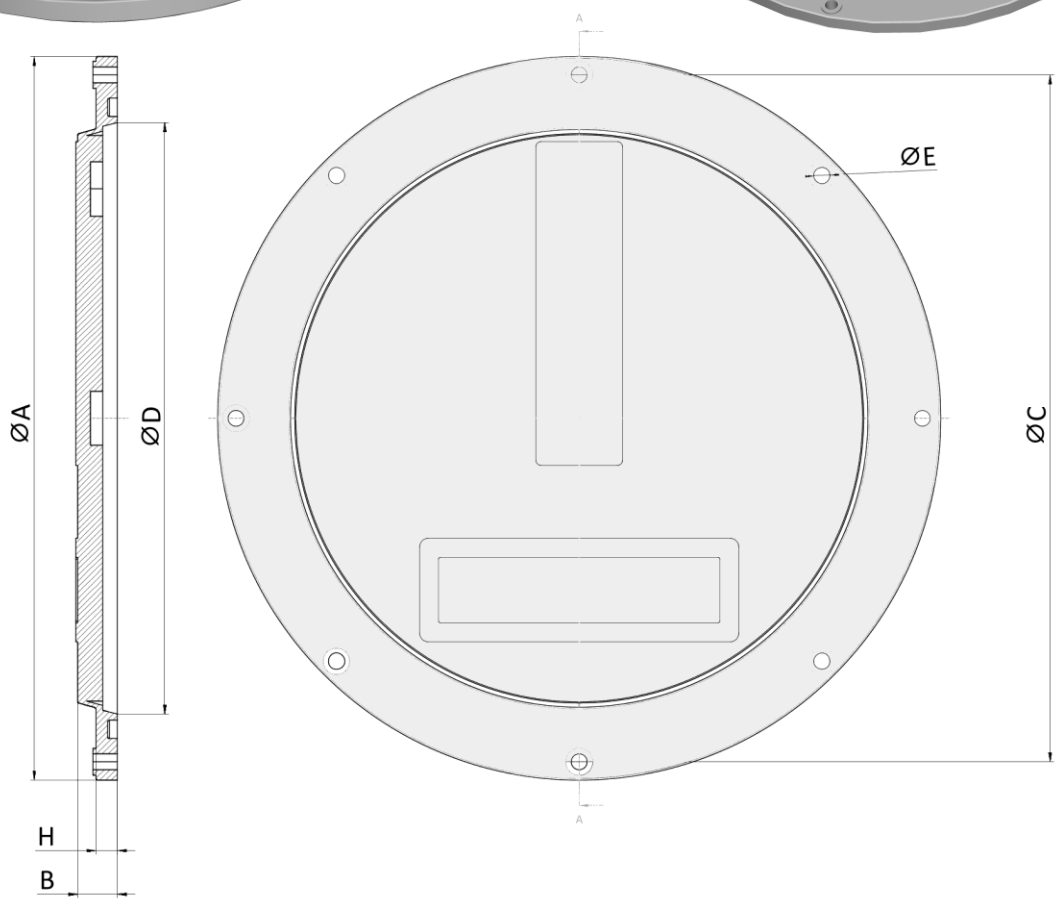
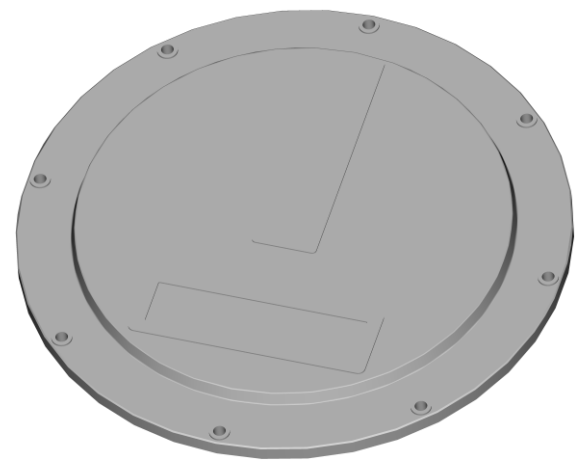
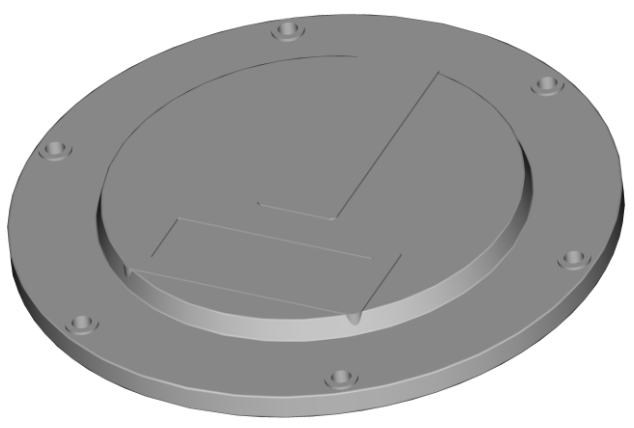


DENOMINAZIONE DENOMINATION	GUARNIZIONE GASKET	A	B	C	D	E	H	N° FORI No. HOLES
		mm	mm	mm	mm	mm	mm	
SE350	G268N	350	25	324	258	11,5	18,5	4
SE475	G393N	475	25	449	382	11,5	15,5	8

OBLO' DI ISPEZIONE INSPECTION COVER

SI 275

SI 400

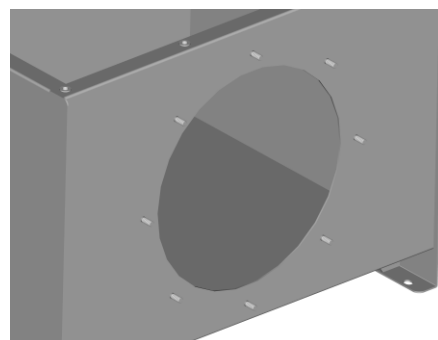
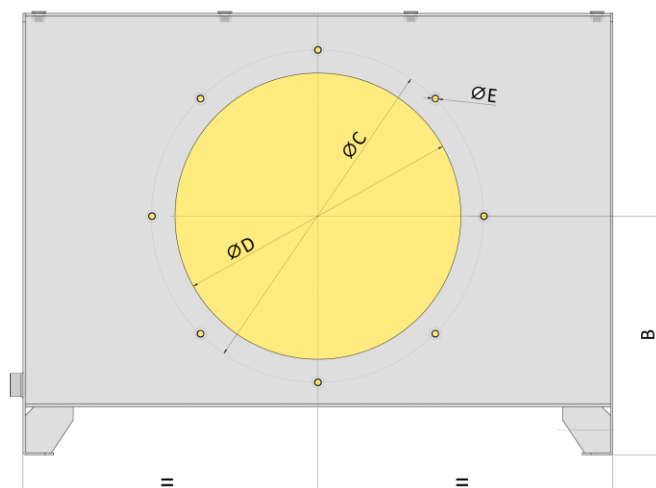


DENOMINAZIONE DENOMINATION	GUARNIZIONE GASKET	A	B	C	D	E	H	N° FORI No. HOLES
		mm	mm	mm	mm	mm	mm	
SI275	OR-8850	275	23	255	200	9	12	6
SI400	OR-81350	400	23	380	325	9	12	8



OBLO' DI ISPEZIONE INSPECTION COVER

FORA TURE PER MONTAGGIO OBLO DRILLING FOR MOUNTING INSPECTION COVER

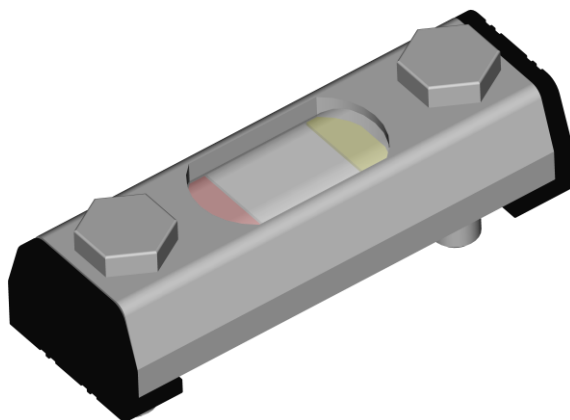


DENOMINAZIONE DENOMINATION	TIPOLOGIA OBLO' TANK DRILLING TYPE	B	C	D	N° PRIGIONIERI No. SCREWS	E
		mm	mm	mm		
STP40	STP40-275	245	255	200	6	M8x25
STP50	STP50-275	245	255	200	6	M8x25
STP75	STP75-275	300	255	200	6	M8x25
STP75	STP75-350	300	324	250	4	M10x35
STP100	STP100-275	300	255	200	6	M8x35
STP100	STP100-350	300	324	250	4	M10x35
STP150	STP150-275	330	255	200	6	M8x35
STP150	STP150-350	330	324	250	4	M10x35
STP200	STP200-275	350	255	200	6	M8x35
STP200	STP200-350	350	324	250	4	M10x35
STP250	STP250-275	400	255	200	6	M8x35
STP250	STP250-350	400	324	250	4	M10x35
STP250	STP250-400	400	380	325	8	M8x35
STP250	STP250-475	400	449	375	6	M10x35
STP400	STP400-275	400	255	200	6	M8x35
STP400	STP400-350	400	324	250	4	M10x35
STP400	STP400-400	400	380	325	8	M8x35
STP400	STP400-475	400	449	375	6	M10x35
STP550	STP550-275	400	255	200	6	M8x35
STP550	STP550-350	400	324	250	4	M10x35
STP550	STP550-400	400	380	325	8	M8x35
STP550	STP550-475	400	449	375	6	M10x35



LIVELLI VISIVI

LEVEL GAUGES



Gli indicatori di livello della serie OL sono costruiti con materiali di alta qualità e vengono forniti con guarnizioni in gomma nitrilica antiolio.

La versione **OLx-T**, permette, tramite un termometro a bulbo incorporato nel livello stesso, di controllare l'andamento termico del liquido contenuto nel serbatoio. Di semplice applicazione, il loro montaggio richiede di praticare due fori come previsto nella tabella che si trova alla pag. seguente

MATERIALI

Protezione esterna: alluminio
Testina: nylon nero
Corpo centrale: poliammide trasparente
Piastrina: nylon
Viti di fissaggio: acciaio zincato
Dadi: acciaio zincato
Guarnizioni: NBR, su richiesta VITON

COMPATIBILITÀ CON I FLUIDI

Secondo ISO 2943 (Norma ISO 6743/4)
Oli minerali: HH - HL - HM - HR - HV - HG
Fluidi sintetici: HS - HFDR - HFDU - HFDS

MASSIMA PRESSIONE DI LAVORO

1 Bar

TEMPERATURA D'ESERCIZIO

Da -20° C a +80° C

COPPIA DI SERRAGGIO

10 Nm

OL series visual level gauges, are made with high quality materials and supplied with a BUNA-N oil seals.

A bulb thermometer incorporated in the level gauge (**OLx-T** version) permits to check the temperature of the fluid in the tank.

Distance "H" stated in the enclosed table

Of simple application, their assembly requires

drilling two holes as provided in the table found on next page.

MATERIALS

External protection: anodized aluminum
Head: black nylon
Central body: transparent polyamide
Reading plate: nylon
Fixing screws: galvanized steel
Nuts: galvanized steel
Seals: NBR, on demand VITON

COMPATIBILITY WITH FLUIDS

According to ISO 2943 (ISO 6743/4 Standard)
Mineral oils: HH - HL - HM - HR - HV - HG
Synthetic fluids: HS - HFDR - HFDU - HFDS

MAXIMUM WORKING PRESSURE

1 Bar

WORKING TEMPERATURE

From -20° C to +80° C

TIGHTENING TORQUE

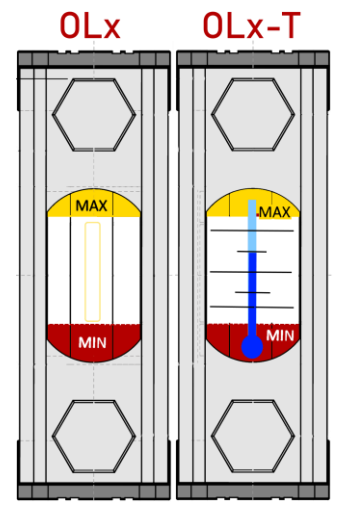
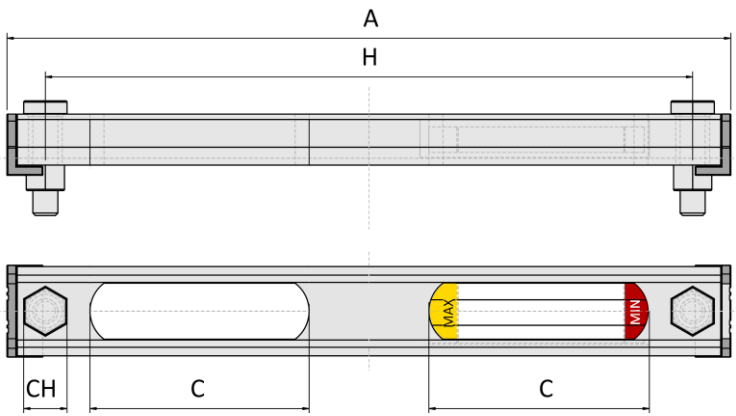
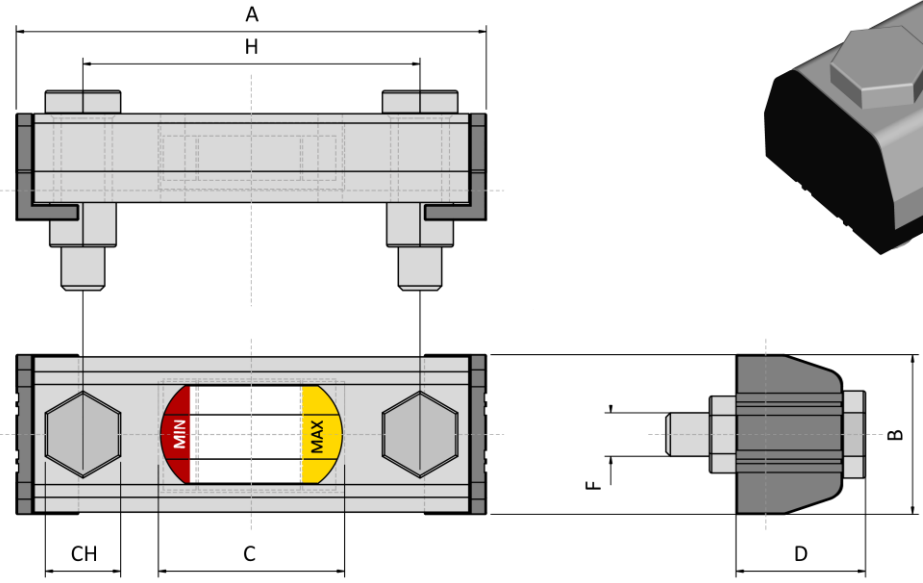
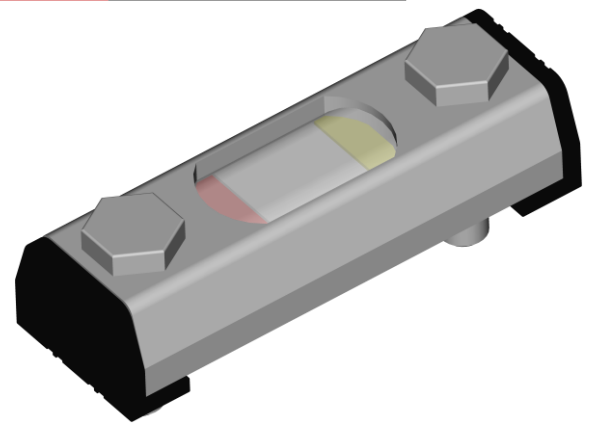
10 Nm

Su richiesta si realizzano lunghezze secondo specifica cliente.

Lengths according to customer specifications are produced on demand

LIVELLI VISIVI

LEVEL GAUGES



Su richiesta si realizzano lunghezze secondo specifica cliente.

Lengths according to customer specifications are produced on demand

DENOMINAZIONE DENOMINATION	A	B	C	D	F	H	CH
	mm	mm	mm	mm	mm	mm	mm
OL1	106	36	35	30	M10	76	17
OL1-T							
OL2	157	36	86	30	M12	127	17
OL2-T							
OL3	284	36	2x86	30	M12	254	17
OL3-T							



Since 2007

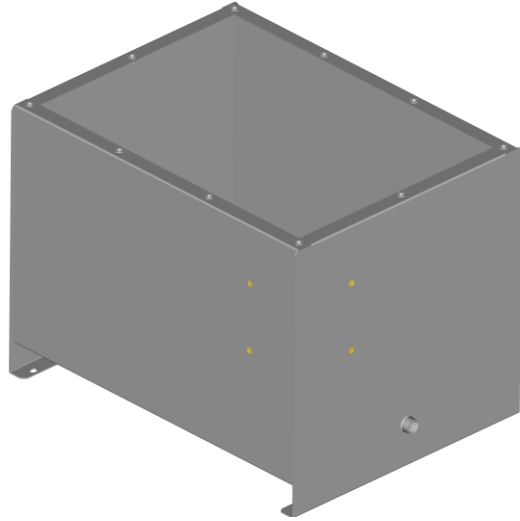
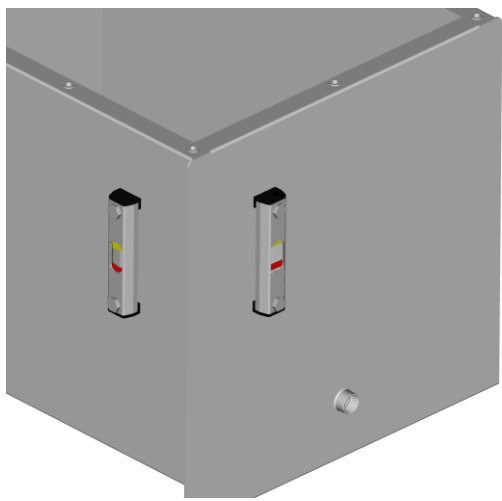


LIVELLI VISIVI

LEVEL GAUGES

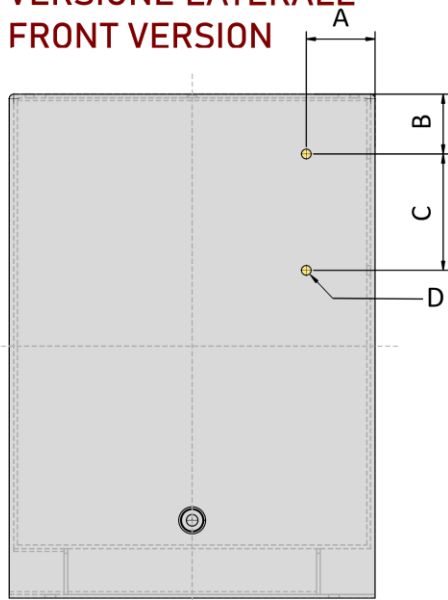
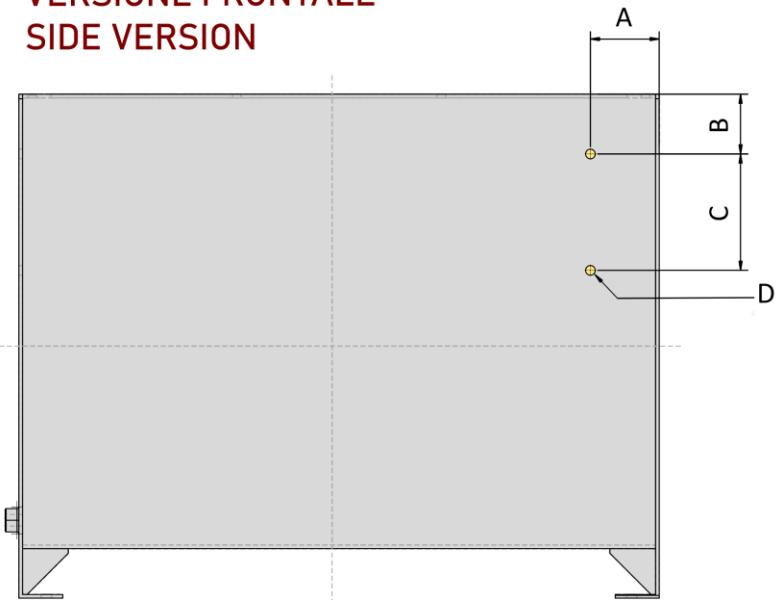
FORATURE PER MONTAGGIO LIVELLI

TANK DRILLING FOR MOUNTING LEVEL GAUGES



VERSIONE FRONTALE
 SIDE VERSION

VERSIONE LATERALE
 FRONT VERSION



DENOMINAZIONE DENOMINATION	POSIZIONE FORI HOLES POSITION	A	B	C	D
		mm	mm	mm	mm
STxxx-FL1	LATERALE / SIDE	70	60	76	10,5
STxxx-FL2	LATERALE / SIDE	70	60	127	12,5
STxxx-FL3	LATERALE / SIDE	70	60	254	12,5
STxxx-FF1	FRONTALE / FRONT	70	60	76	10,5
STxxx-FF2	FRONTALE / FRONT	70	60	127	12,5
STxxx-FF3	FRONTALE / FRONT	70	60	254	12,5



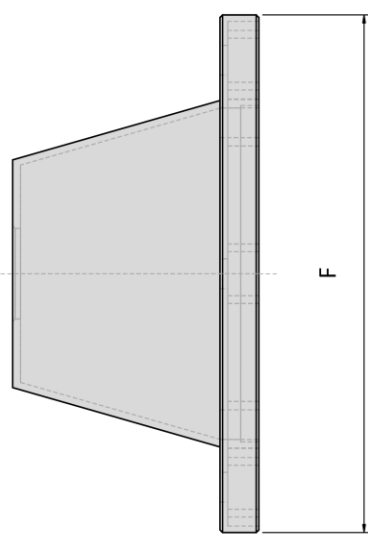
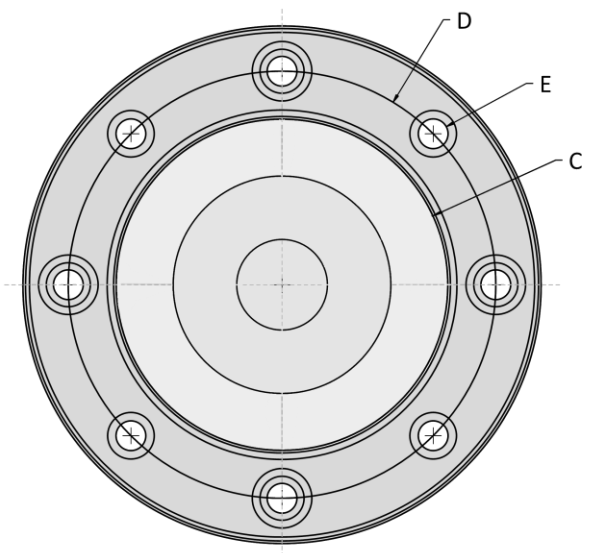
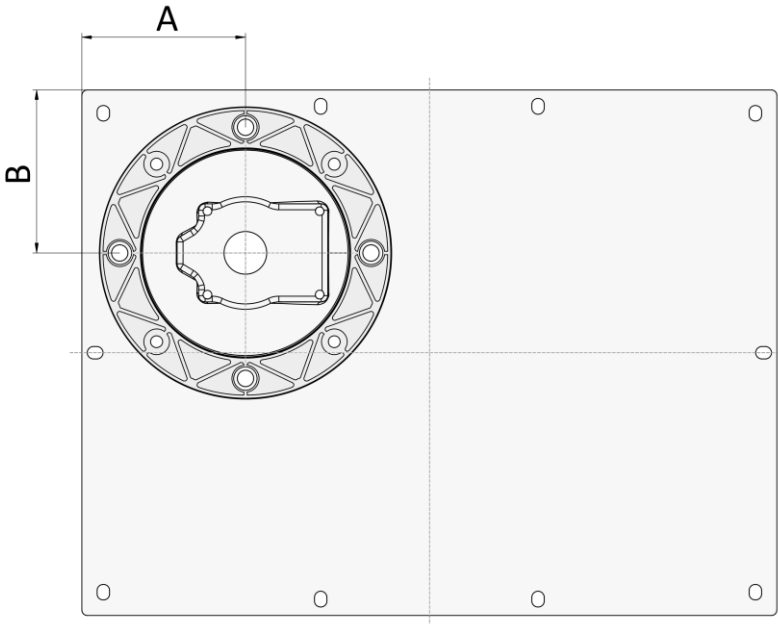


FORATURE PER LANTERNE

BELL HOUSING HOLES

FORA TURE PER MONTA GGIO LANTERNA

DRILLING FOR MOUNTING BELL HOUSING



TAGLIA LANTERNA BELL-HOUSING FRAME	CODICE FORATURA DRILLING CODE	A	B	C	D	E	F
		mm	mm	mm	mm	mm	mm
140	CSTxx-140	80	80	101	115	9,5	140
160	CSTxx-160	90	90	115	130	9,5	160
200	CSTxx-200	105	105	135	165	11,5	200
250	CSTxx-250	140	140	187	215	14	250
300	CSTxx-300	172,5	172,5	240	265	14	300
350	CSTxx-350	180	180	255	300	18	350



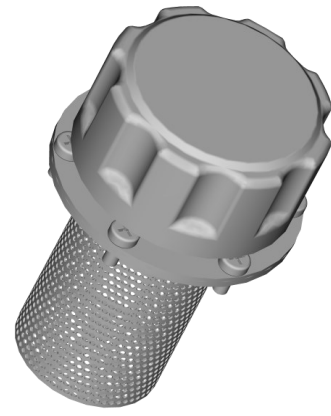
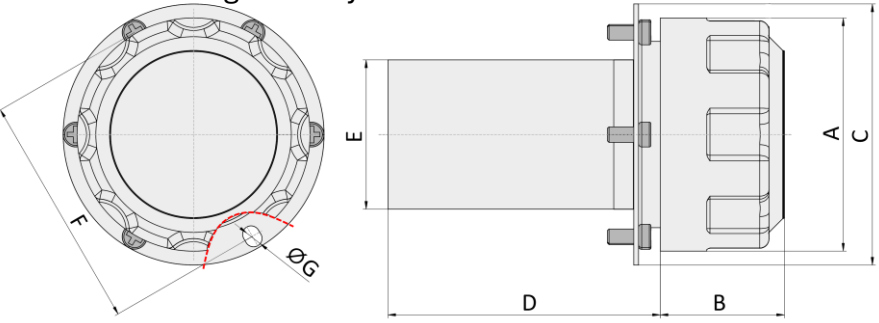
Since 2007

SERIE OF OFE OFW

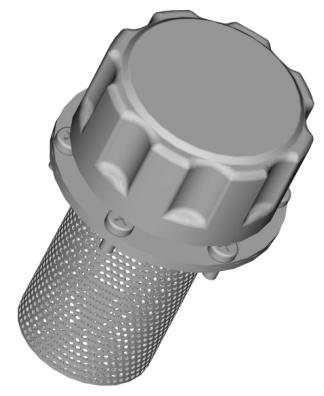
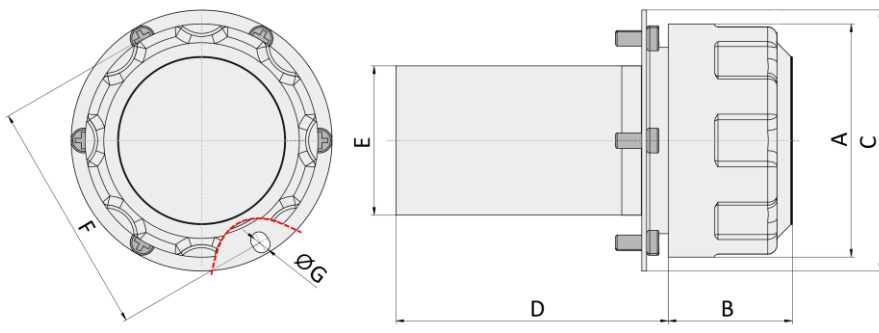
TAPPI DI CARICO

OIL FILTERS

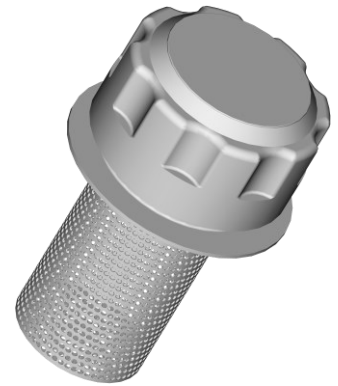
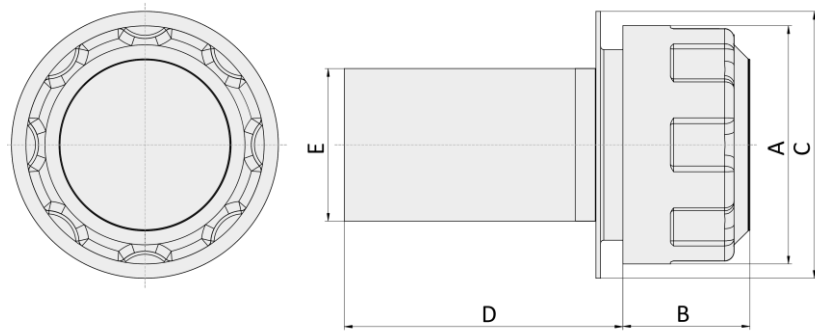
- OF** Flangia con attacco a baionetta e cestello fisso
- OF** Mounting with bayonet connection and fixed basket



- OFE** Flangia con attacco a baionetta e cestello estraibile
- OFE** Mounting with bayonet connection and extractable basket



- OFW** Flangia a saldare con attacco a baionetta e cestello estraibile
- OFW** Welded mounting with bayonet connection and extractable basket



DENOMINAZIONE DENOMINATION	FILTRAZIONE FILTRATION	PORTATA FLOW RATE	A	B	C	D	E	F	G
	μm	$l/min [\Delta p 0,02 \text{ bar}]$	mm	mm	mm	mm	mm	mm	mm
OF48	40	250	48	37	52	67	28	41	3x $\varnothing 5,5$
OF75-80	40	700	75	50	83	80	50	73	6x $\varnothing 5,5$
OF75-150	40	700	75	50	83	150	50	73	6x $\varnothing 5,5$
OFE75	40	700	75	50	83	100	50	73	6x $\varnothing 5,5$
OFW75	40	700	75	50	83	100	50		

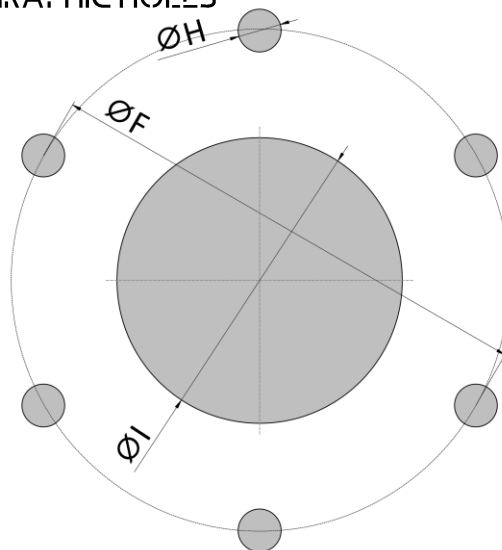
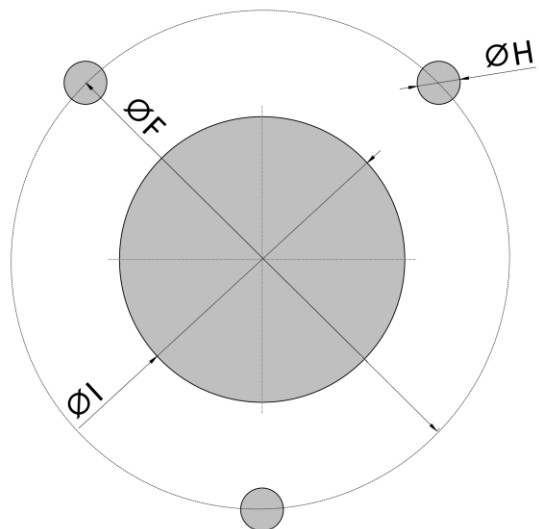




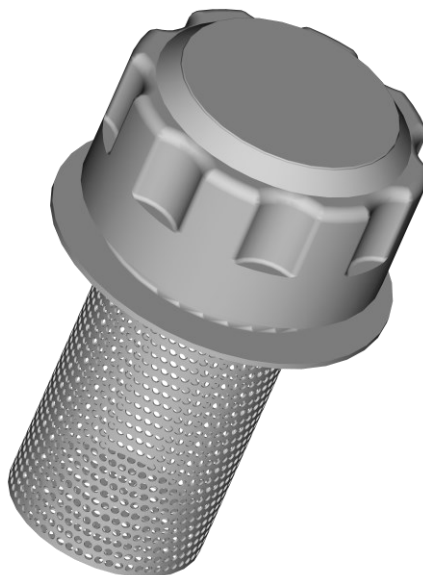
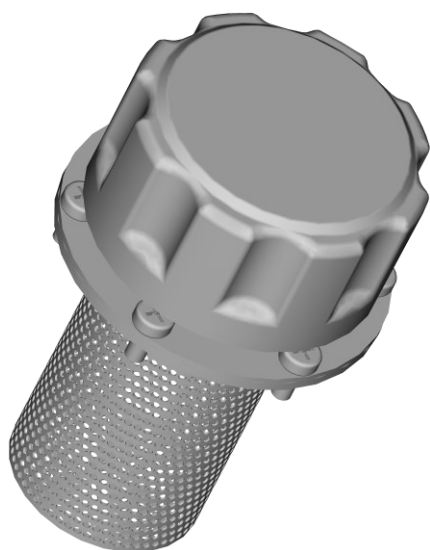
SERIE OF OFE OFW

TAPPI DI CARICO
OIL FILTERS

GRAFICO FORATURE GRAPHIC HOLES



DENOMINAZIONE DENOMINATION	F	H	I	N. Fori No. HOLES
	<i>mm</i>		<i>mm</i>	
OF48	41	M5	29	3
OF75-80	73	M5	51	6
OF75-150	73	M5	51	6
OFE75	73	M5	51	6
OFW75			51	

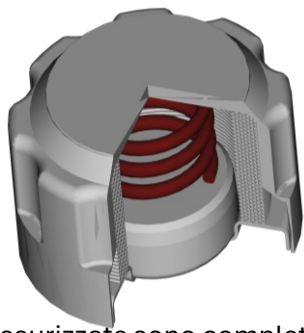
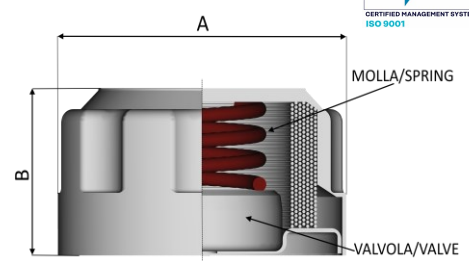




SERIE OF

TAPPI DI CARICO OIL FILTERS

- OF-P** Flangia pressurizzata con valvola bidirezionale
- OF-P** Mounting pressurized with bidirectional valve



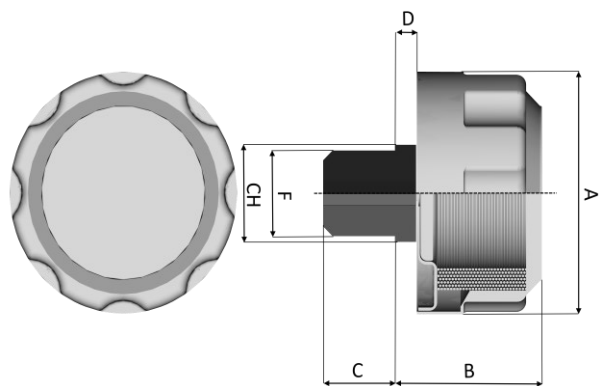
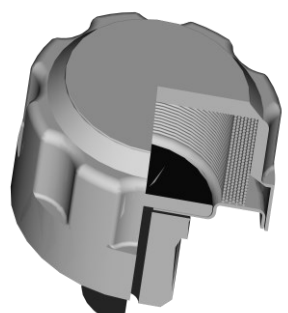
Le versioni pressurizzate sono complete di valvola bidirezionale che mantiene il serbatoio in pressione.
 Sono previste due tarature : 0.35 bar – 0.70 bar +/- 10%

The oil filler with air breather filter complete of valve used for maintaining pressurized the oil into the tank.

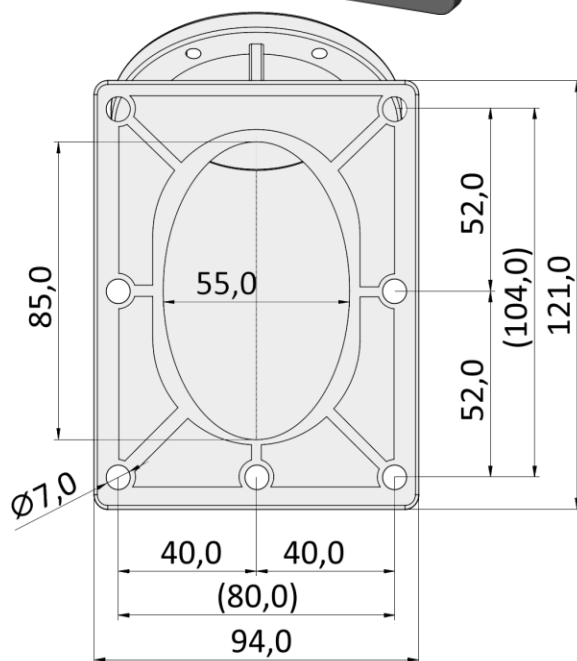
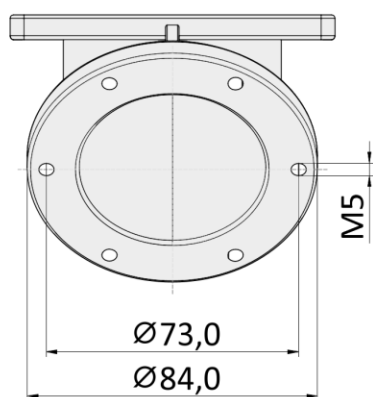
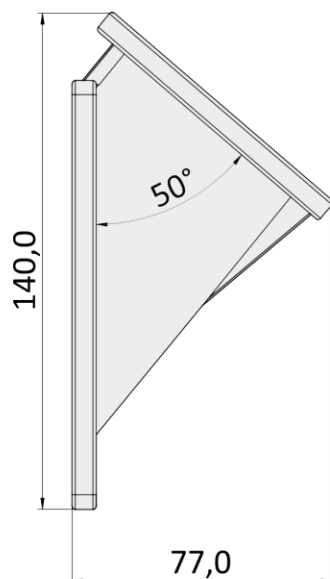
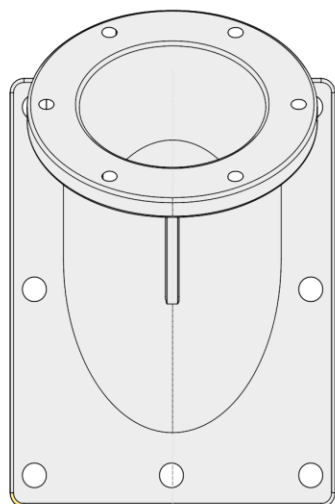
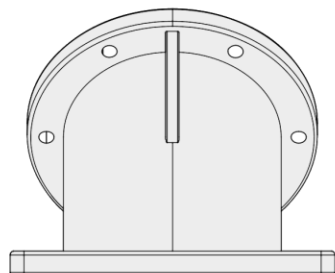
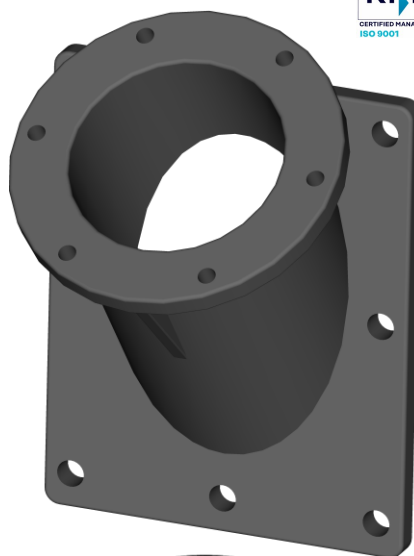
Pressurized calibrations of filler breathers are : 0.35 bar – 0.70 bar +/- 10%

DENOMINAZIONE DENOMINATION	FILTRAZIONE FILTRATION	PORTATA FLOW RATE	A	B	TARATURA CALIBRATION
	μm	$l/min [\Delta p 0,02 bar]$	mm	mm	bar
OFXXXX-P1	40	700	75	40	0,35 ±10%
OFXXXX-P2	40	700	75	40	0,70 ±10%

- OFM** Flangia con attacco filettato
- OFM** Mounting with threaded connection



DENOMINAZIONE DENOMINATION	FILTRAZIONE FILTRATION	PORTATA FLOW RATE	A	B	C	D	CH	F
	μm	$l/min [\Delta p 0,02 bar]$	mm	mm	mm	mm		
OFM75-12B	40	700	75	47	20	7	20	G 1/2"
OFM75-34B	40	700	75	47	20	7	20	G 3/4"
OFM75-34N	40	700	75	47	20	7	20	3/4" NPT

**SERIE PT MSP**ADATTATORE INCLINATO PER BOCCHETTONI
RAKING ADAPTER FOR FILLERS

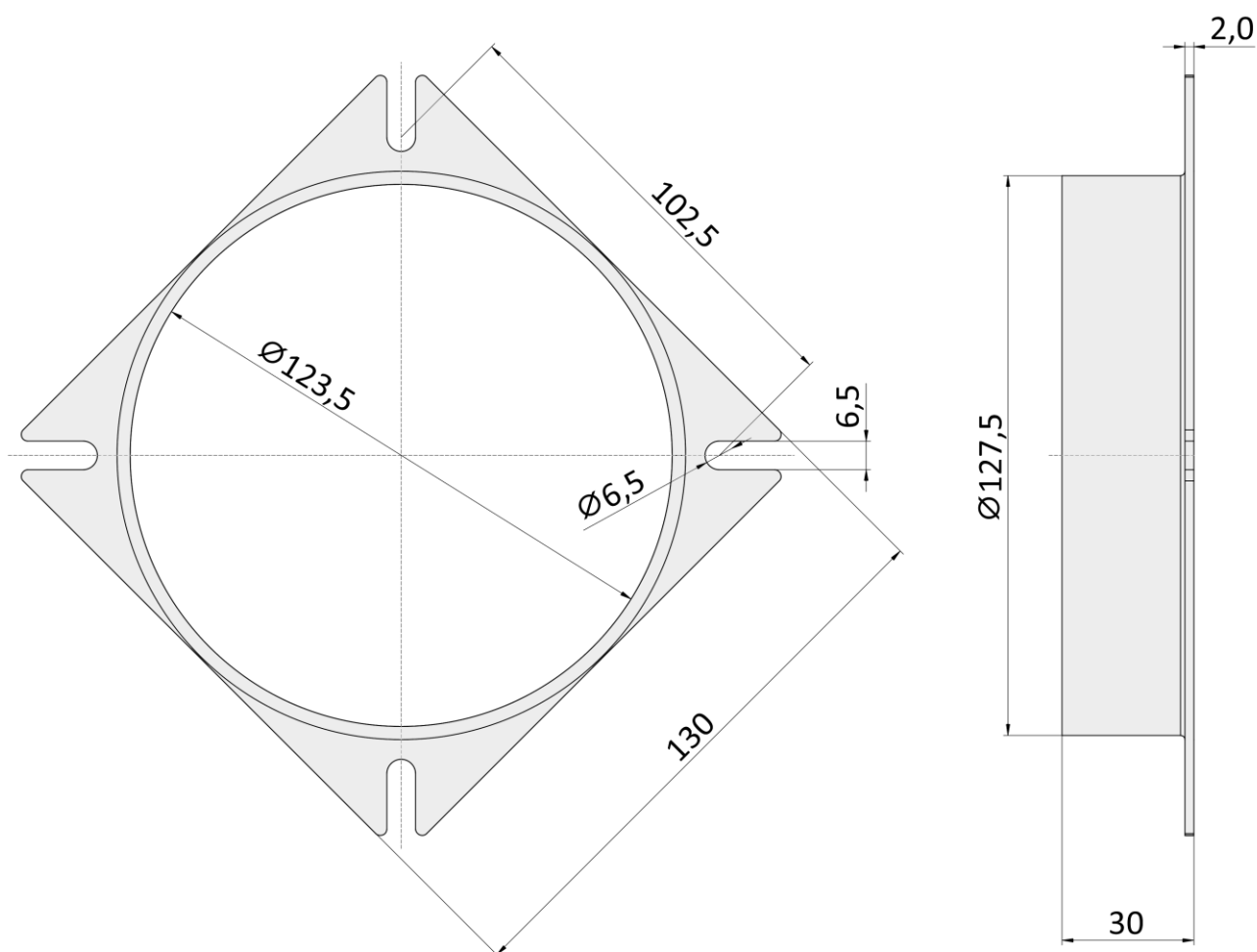
Realizzato in nylon caricato vetro, adatto al montaggio dei bocchettoni OF75 su pareti verticali o inclinate.
Il prodotto viene fornito con n° 7 viti M6x20 UNI5931 e guarnizione in flexoid
A richiesta può essere realizzato in fusione di alluminio

Manufactured in glass-filled nylon, suitable for mounting fillers type OF75 on vertical or sloping walls.
The product is equipped with n° 7 screws M6x20 UNI5931 and gasket flexoid
On demand may be made of cast aluminum



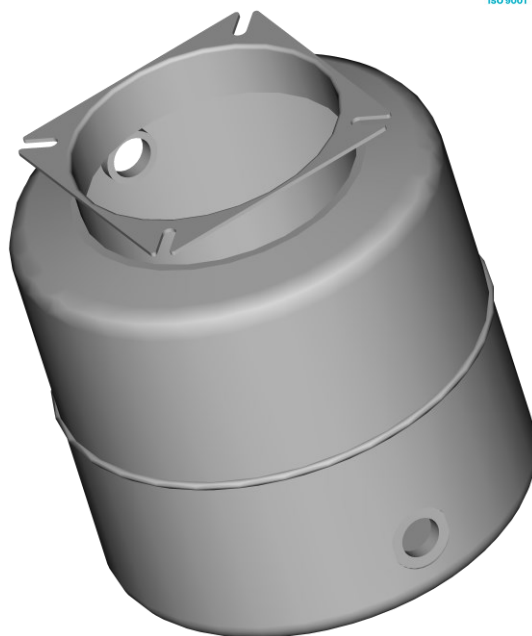
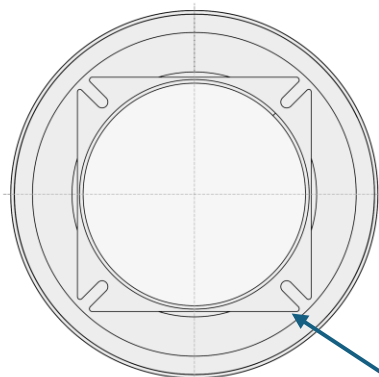
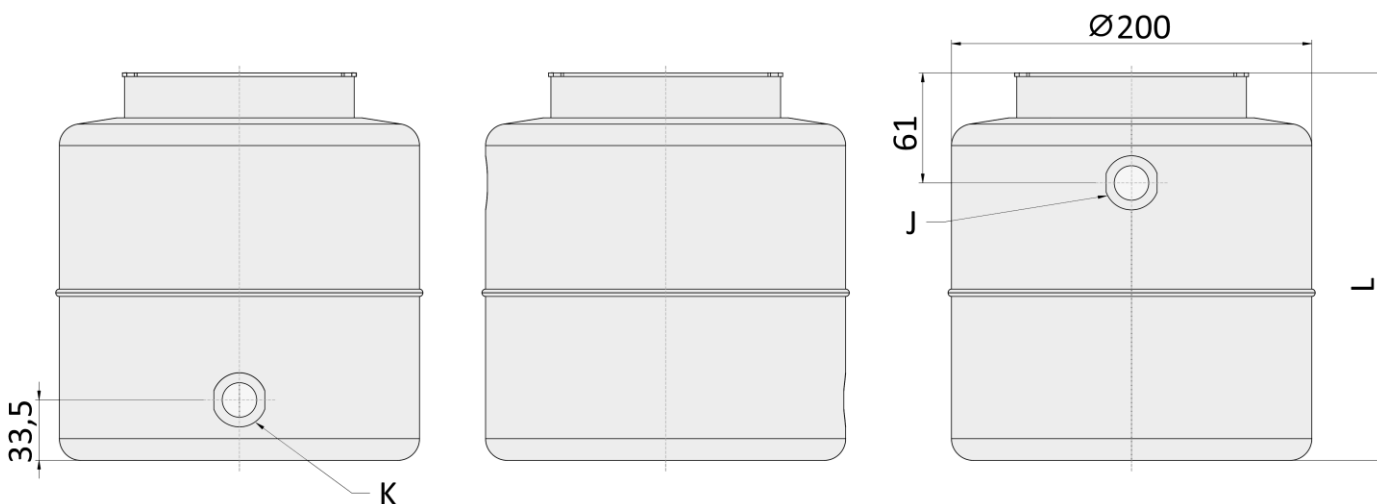
ST COLL

ADATTATORE PER SERBATOIO
STEEL TANK ADAPTER





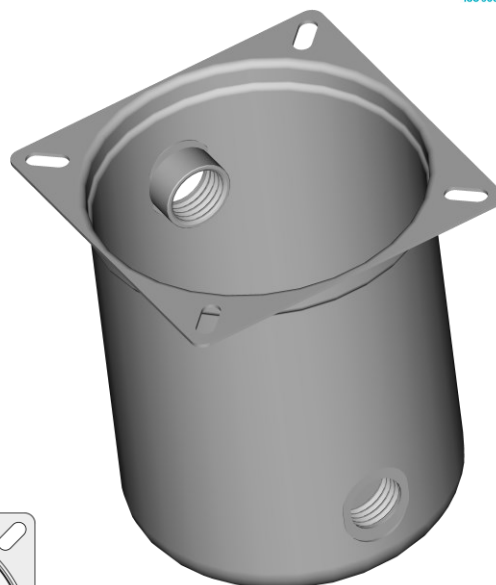
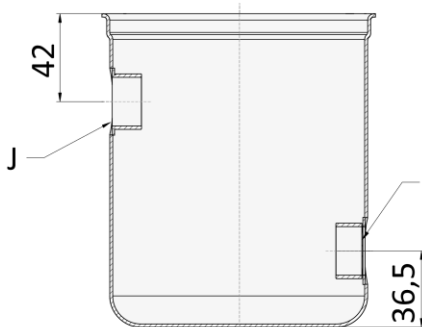
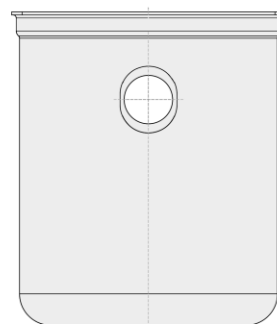
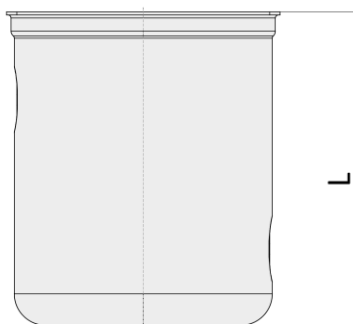
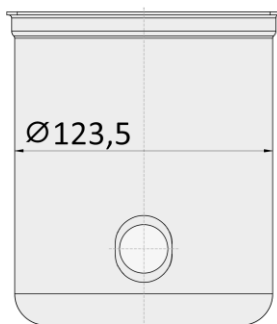
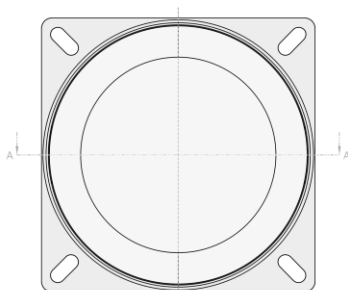
Since 2007

SERIE STC**SERBATOIO CILINDRICO**
ROUND STEEL TANKK = Manicotto di scarico = G 1/2"
Exhaust sleeveJ = Manicotto di carico = G 1/2"
Load sleeve**ST COLL** ADATTATORE PER SERBATOIO
STEEL TANK ADAPTER

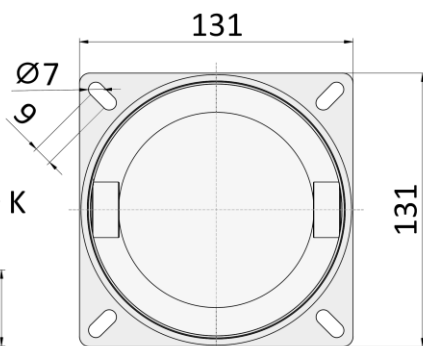
DENOMINAZIONE DENOMINATION	CAPACITA' CAPACITY	L
	litri	mm
STC5	5	210
STC8	8	306
STC10	10	373
STC12	12	440



Since 2007

PROGETTAZIONE - PRODUZIONE - CONSULENZA - ASSISTENZA
DESIGN - PRODUCTION - CONSULTING - SUPPORT**RP TECH****SERIE SER****SERBATOIO CILINDRICO**
ROUND STEEL TANKK = Manicotto di scarico = G 1/2"
Exhaust sleeveJ = Manicotto di carico = G 1/2"
Load sleeve

Sez A-A

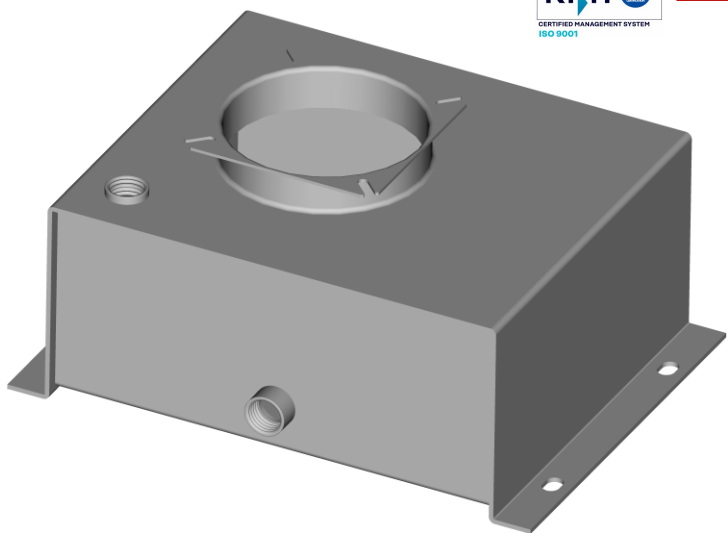


DENOMINAZIONE DENOMINATION	CAPACITA' CAPACITY	L
	<i>litri</i>	<i>mm</i>
SER1,5	1,5	150
SER2,5	2,5	235



SERIE STR

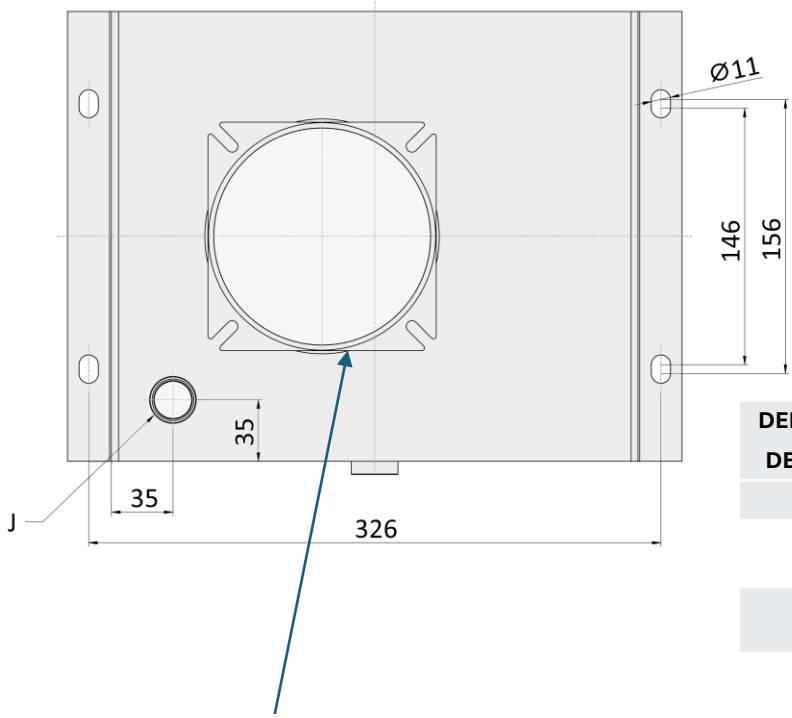
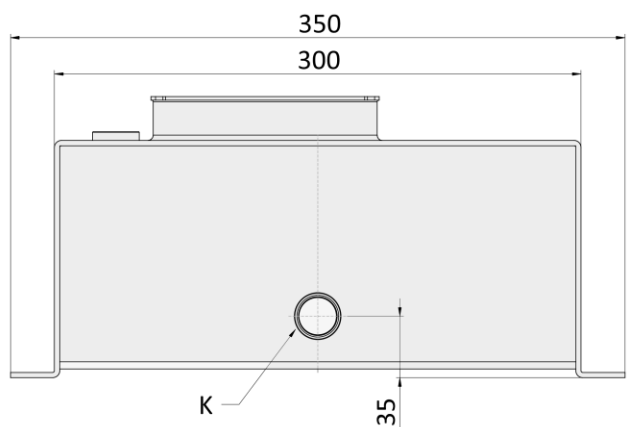
SERBATOIO RETTANGOLARE SQUARE STEEL TANK



K = Manicotto di scarico = G 1/2"
 Exhaust sleeve

J = Manicotto di carico = G 1/2"
 Load sleeve

Spessore / Thickness 3 mm



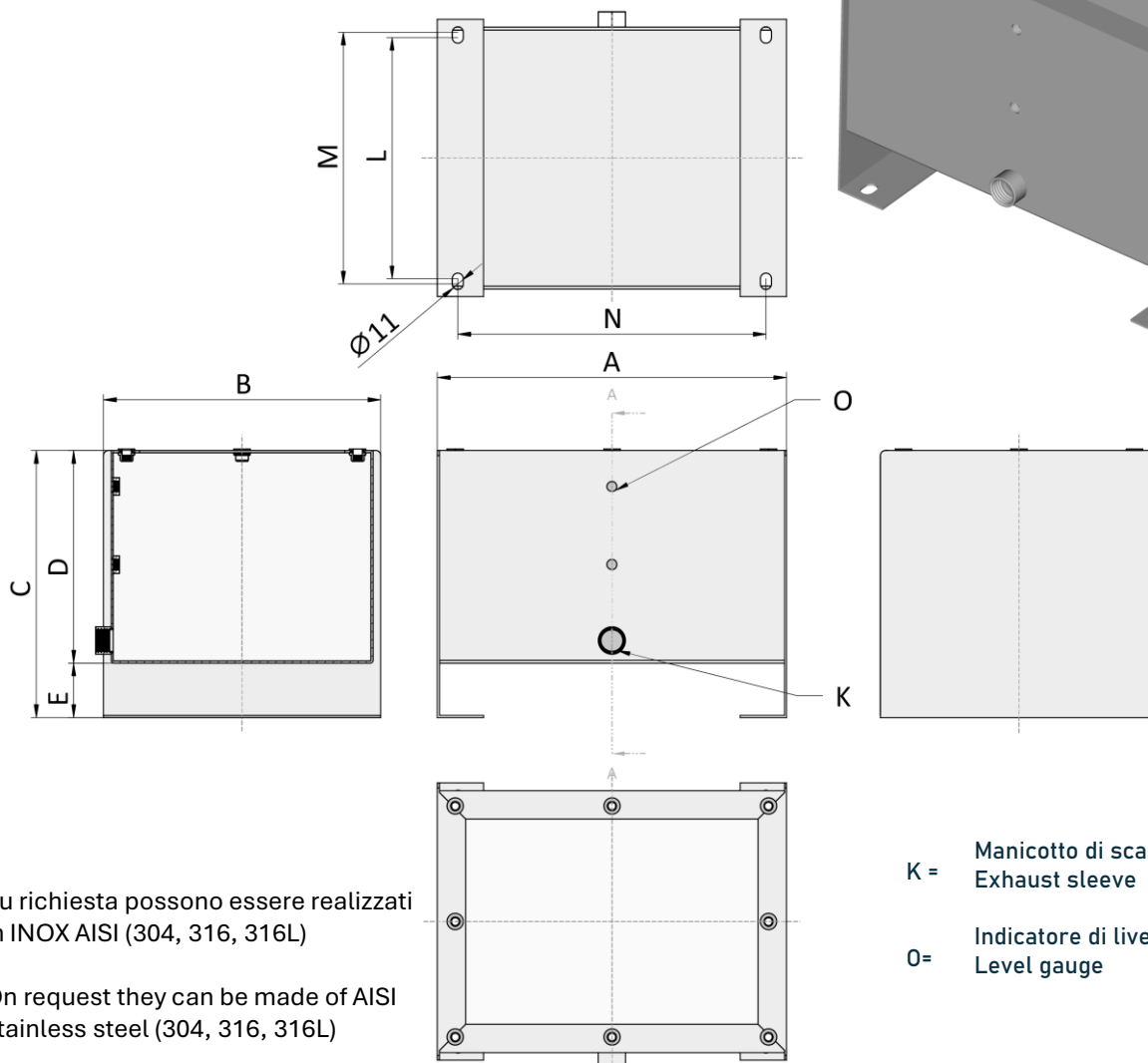
DENOMINAZIONE DENOMINATION	CAPACITA' CAPACITY	A	B
	<i>litri</i>	<i>mm</i>	<i>mm</i>
STR8	8	135	160
STR12	12	185	210
STR15	15	240	265
STR20	20	305	330

ST COLL ADATTATORE PER SERBATOIO
 STEEL TANK ADAPTER



SERIE STS

SERBATOIO RETTANGOLARE SQUARE STEEL TANK



K = Manicotto di scarico
Exhaust sleeve = G 1/2"

O = Indicatore di livello
Level gauge

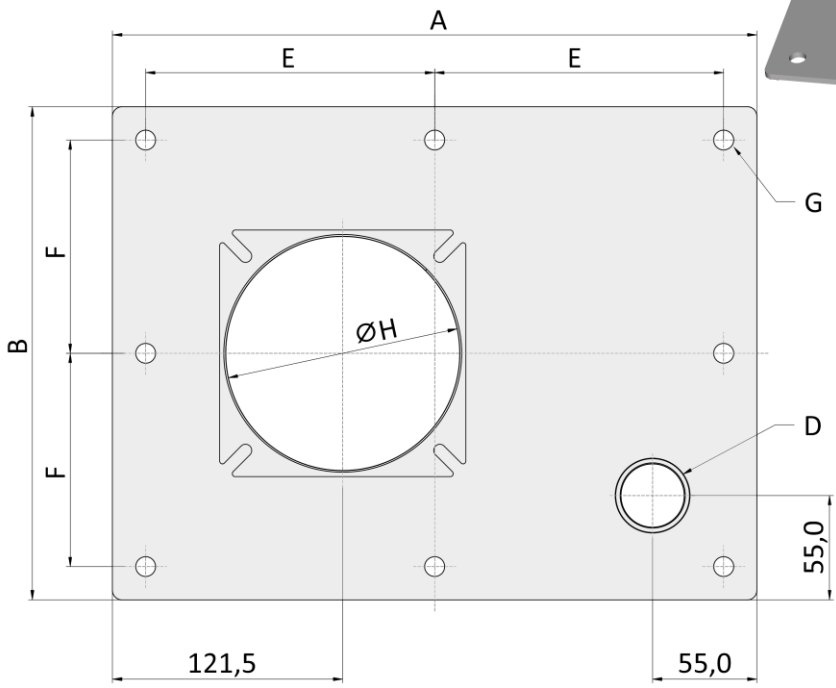
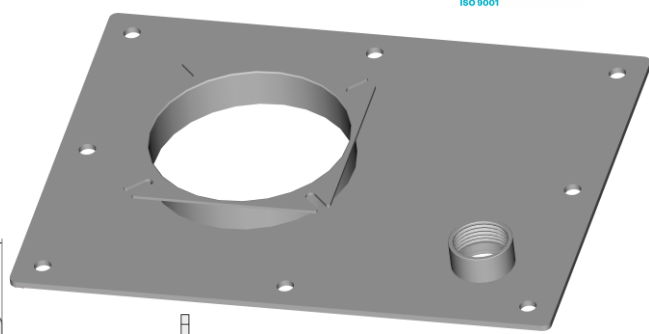
Su richiesta possono essere realizzati
in INOX AISI (304, 316, 316L)

On request they can be made of AISI
stainless steel (304, 316, 316L)

DENOMINAZIONE DENOMINATION	COPERCHIO COVER	CAPACITA' CAPACITY	A	B	C	D	E	F	K	L	M	N	O
		Litri	mm	mm	mm	mm	mm	mm		mm	mm	mm	
STS-15	CSTS-20	15	340	270	200	155	45	2	G 1/2"	235	245	300	OL1
STS-20	CSTS-20	20	340	270	260	207	53	2	G 1/2"	235	245	300	OL1
STS-30	CSTS-20	30	340	270	380	322	58	2	G 1/2"	235	245	300	OL1
STS-45	CSTS-45	45	540	320	319	261	58	3	G 1/2"	285	295	490	OL2
STS-60	CSTS-45	60	540	320	410	352	58	3	G 1/2"	285	295	490	OL2

SERIE CSTS

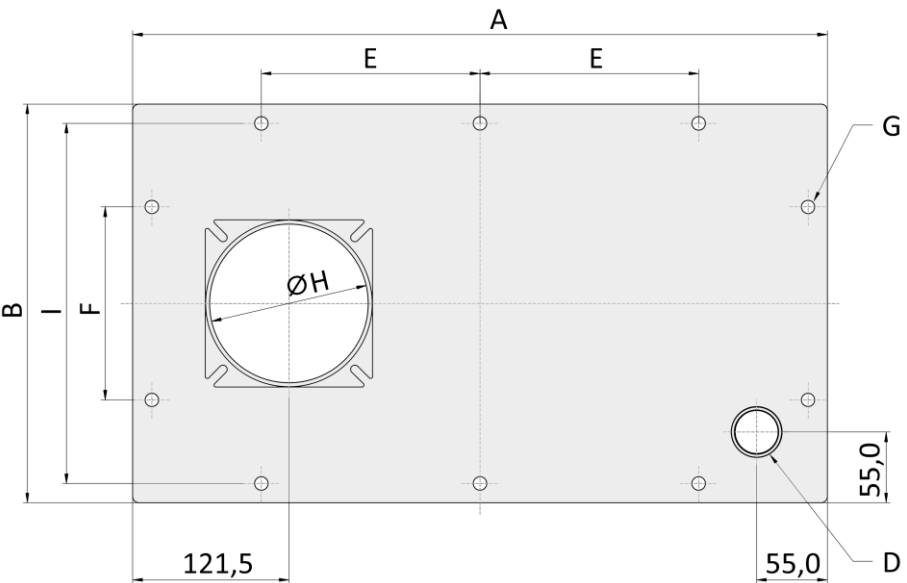
COPERCHIO PER SERBATOIO RETTANGOLARE
 COVER FOR SQUARE STEEL TANK



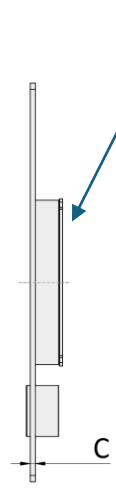
CSTS20



ST COLL ADATTATORE PER SERBATOIO
 STEEL TANK ADAPTER



CSTS45



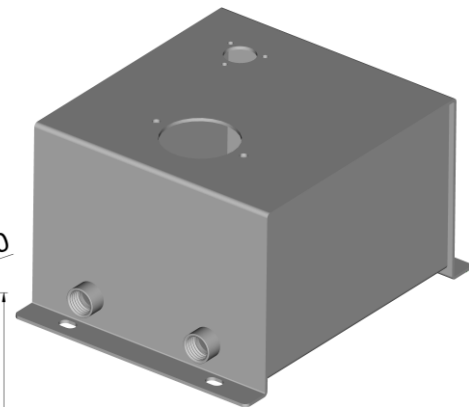
DENOMINAZIONE DENOMINATION	A	B	C	D	E	F	G	H	I
	mm	mm	mm	mm	mm	mm	mm	mm	mm
CSTS-20	340	260	4	G 1"	152,5	112,5	10,5	123,5	-
CSTS-45	540	310	4	G 1"	170	150	10,5	123,5	280

SERIE STA

SERBATOIO RETTANGOLARE SQUARE STEEL TANK

Su richiesta possono essere realizzati in INOX AISI (304, 316, 316L)

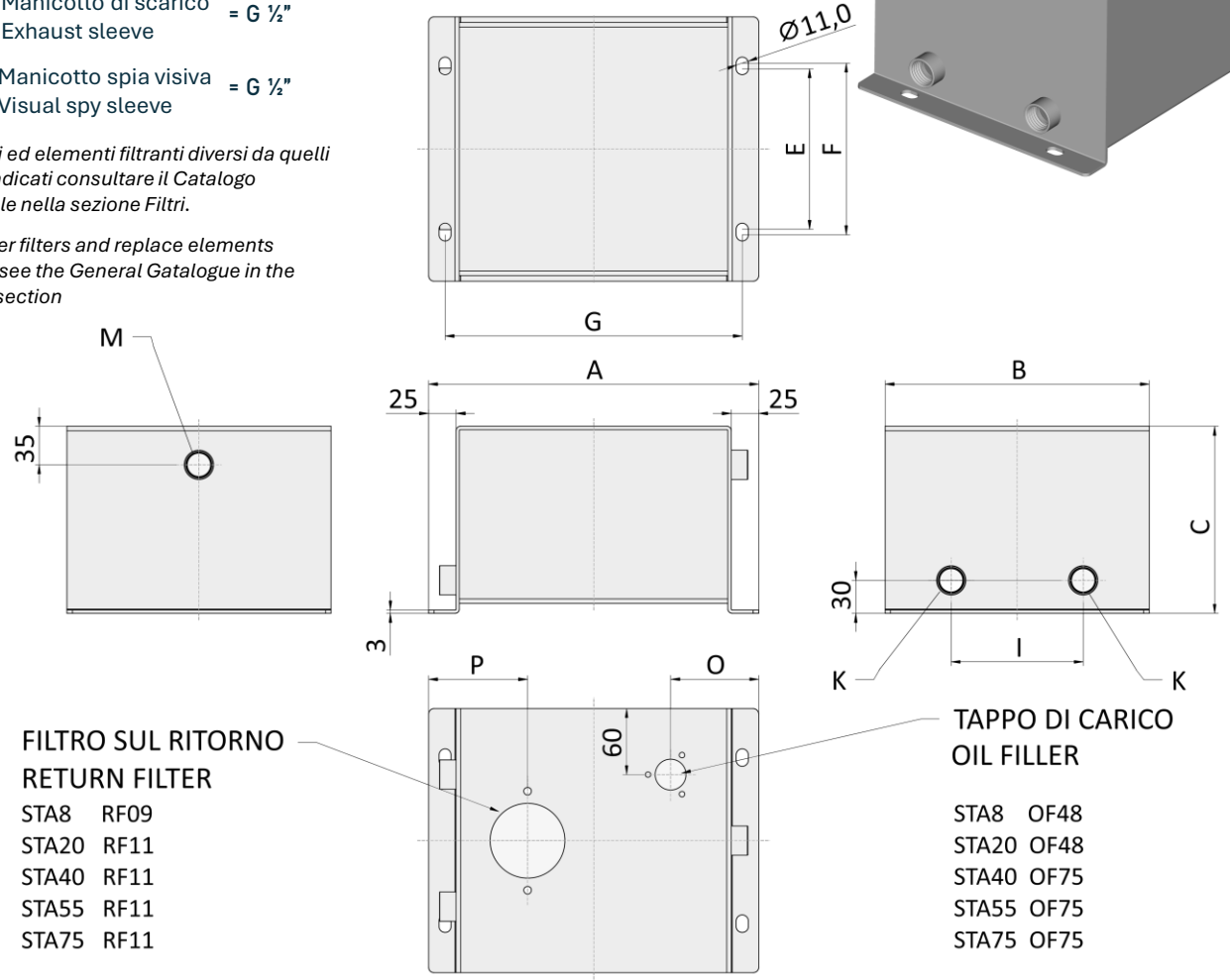
On request they can be made of AISI stainless steel (304, 316, 316L)



- K = Manicotto di scarico = G 1/2"
 Exhaust sleeve
- M = Manicotto spia visiva = G 1/2"
 Visual spy sleeve

Per filtri ed elementi filtranti diversi da quelli sopraindicati consultare il Catalogo Generale nella sezione Filtri.

For other filters and replace elements please see the General Catalogue in the Filters section



- FILTRO SUL RITORNO
 RETURN FILTER**
- STA8 RF09
 - STA20 RF11
 - STA40 RF11
 - STA55 RF11
 - STA75 RF11

- TAPPO DI CARICO
 OIL FILLER**
- STA8 OF48
 - STA20 OF48
 - STA40 OF75
 - STA55 OF75
 - STA75 OF75

DENOMINAZIONE DENOMINATION	CAPACITA' CAPACITY	A	B	C	E	F	G	I	O	P
	litri	mm	mm	mm	mm	mm	mm	mm	mm	mm
STA8	8	300	240	170	146	156	270	120	75	90
STA20	20	516	260	260	205	215	490	130	75	135
STA40	40	676	280	280	225	235	646	140	80	135
STA55	55	756	300	300	245	255	726	150	80	135
STA75	75	876	320	320	265	275	846	160	80	135



Since 2007

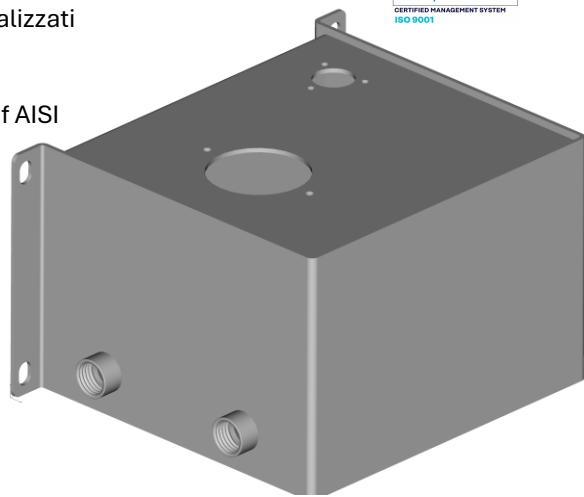


SERIE STB

Su richiesta possono essere realizzati in INOX AISI (304, 316, 316L)

SERBATOIO RETTANGOLARE SQUARE STEEL TANK

On request they can be made of AISI stainless steel (304, 316, 316L)

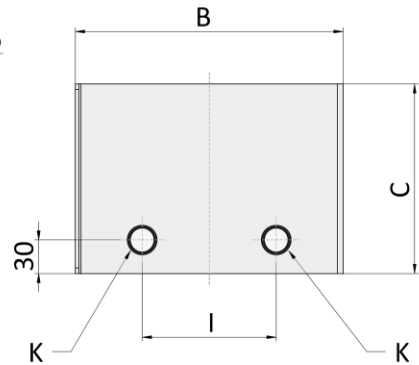
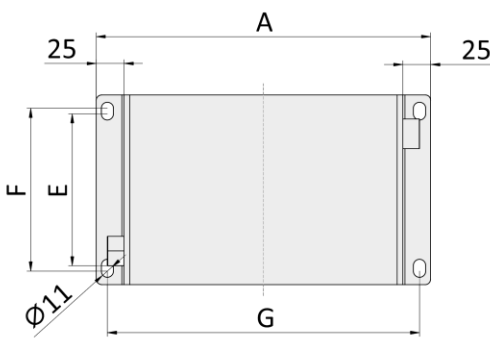
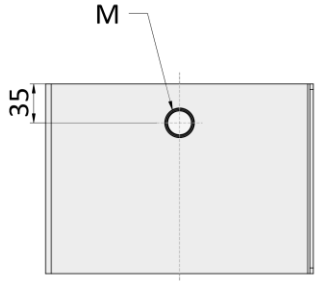
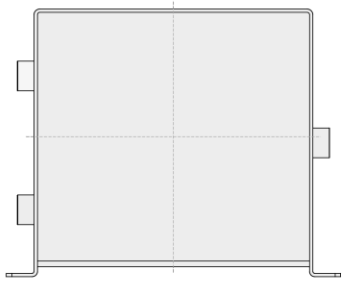


K = Manicotto di scarico = G 1/2"
 Exhaust sleeve

M = Manicotto spia visiva = G 1/2"
 Visual spy sleeve

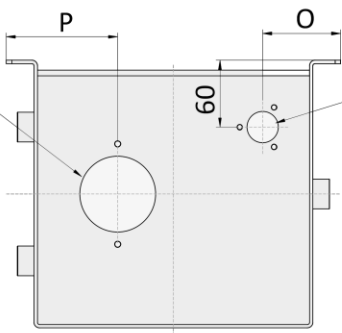
Per filtri ed elementi filtranti diversi da quelli sopraindicati consultare il Catalogo Generale nella sezione Filtri.

For other filters and replace elements please see the General Catalogue in the Filters section



FILTRO SUL RITORNO RETURN FILTER

- STA8 RF09
- STA20 RF11
- STA40 RF11
- STA55 RF11
- STA75 RF11



TAPPO DI CARICO OIL FILLER

- STA8 OF48
- STA20 OF48
- STA40 OF75
- STA55 OF75
- STA75 OF75

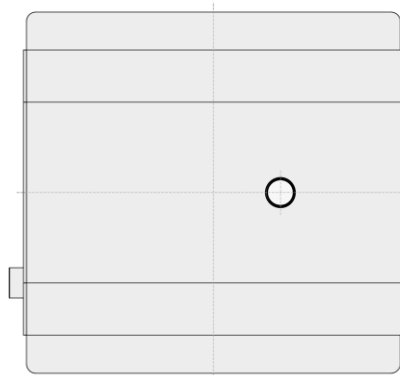
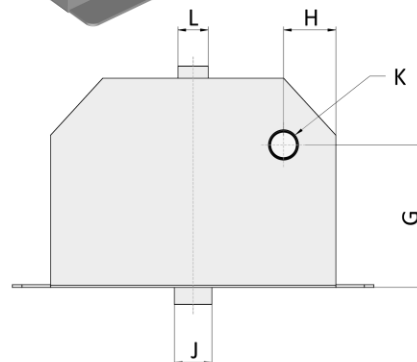
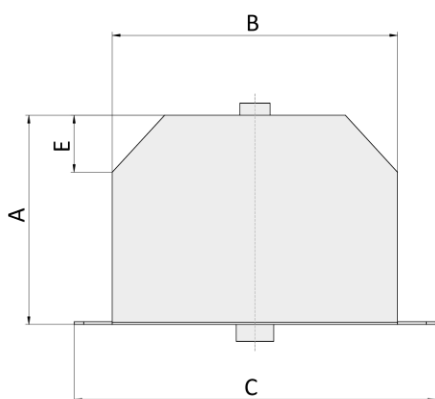
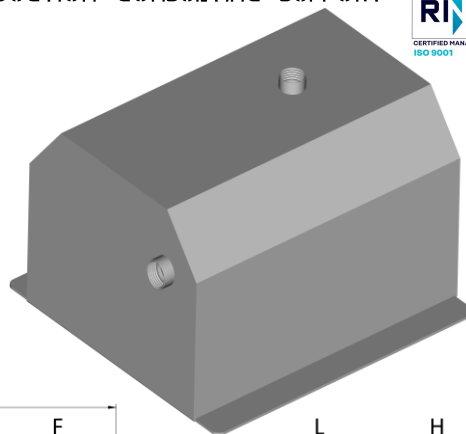
DENOMINAZIONE	CAPACITA'	A	B	C	E	F	G	I	O	P
DENOMINATION	CAPACITY	mm	mm	mm	mm	mm	mm	mm	mm	mm
STB8	8 litri	300	240	170	146	156	270	120	75	90
STB20	20	516	260	260	205	215	490	130	75	135
STB40	40	676	280	280	225	235	646	140	80	135
STB55	55	756	300	300	245	255	726	150	80	135
STB75	75	876	320	320	265	275	846	160	80	135





SERIE STD

SERBATOIO PER CAMION
TRUCK SERIES TANK



Su richiesta possono essere realizzati
in INOX AISI (304, 316, 316L)

On request they can be made of AISI
stainless steel (304, 316, 316L)

DENOMINAZIONE	CAPACITA'	A	B	C	D	E	F	G	H	I	J	K	L
DENOMINATION	CAPACITY												
	<i>litri</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>			
STD15	15	220	250	330	300	60	100	150	55	2	G 1"	G 3/4"	G 1"
STD20	20	220	275	355	350	60	115	150	55	2	G 1"	G 3/4"	G 1"
STD26	26	220	300	380	400	60	130	150	55	2	G 1"	G 3/4"	G 1"
STD35	35	220	400	480	400	60	130	150	55	2	G 1"	G 3/4"	G 1"
STD45	45	220	450	530	450	60	150	150	55	2	G 1"1/2	G 1"	G 1"1/2
STD65	65	220	450	530	650	60	215	150	70	2,5	G 1"1/2	G 1"	G 1"1/2
STD95	95	220	550	630	800	60	260	150	75	2,5	G 1"1/2	G 1"	G 1"1/2
STD110	110	220	550	630	900	60	300	150	100	2,5	G 1"1/2	G 1"	G 1"1/2
STD140	140	220	550	630	1100	60	365	150	100	2,5	G 1"1/2	G 1"	G 1"1/2
STD200	200	340	600	680	1000	60	330	250	100	3	G 1"1/2	G 1"	G 1"1/2
STD220	220	310	600	680	1180	60	400	230	100	3	G 1"1/2	G 1"	G 1"1/2



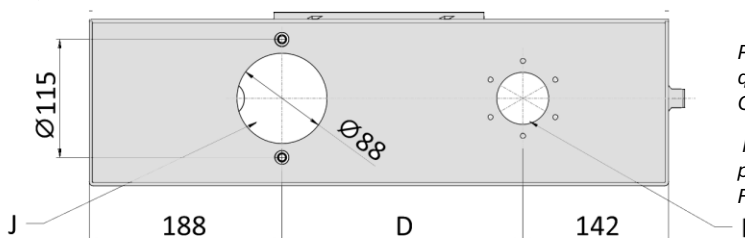
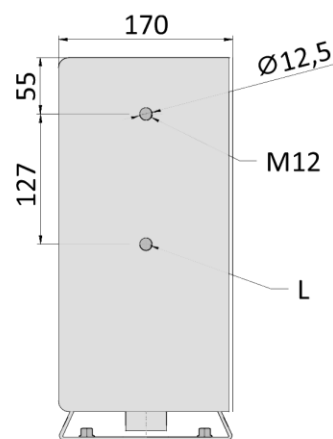
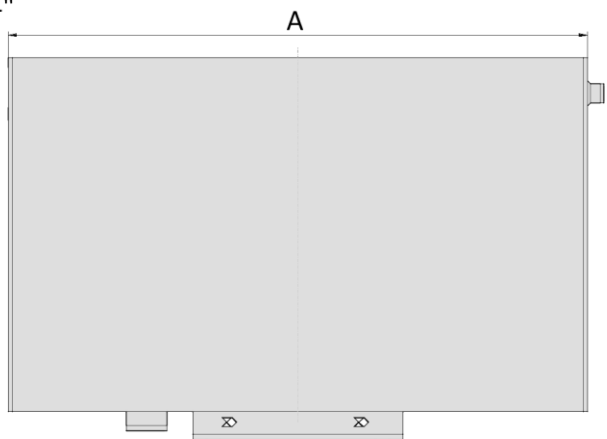
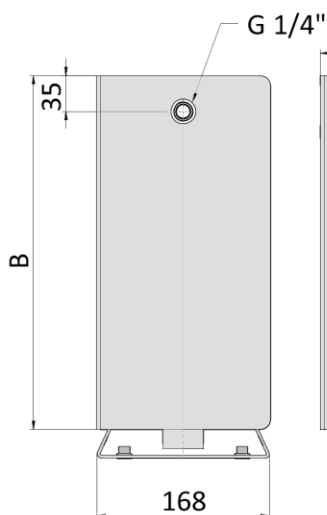
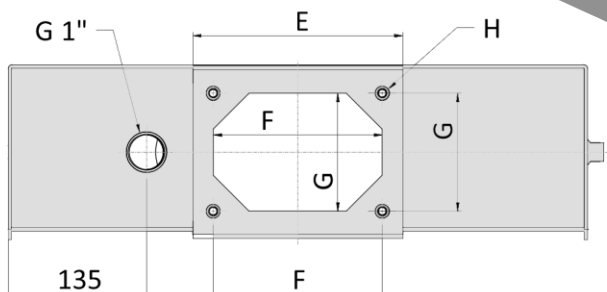
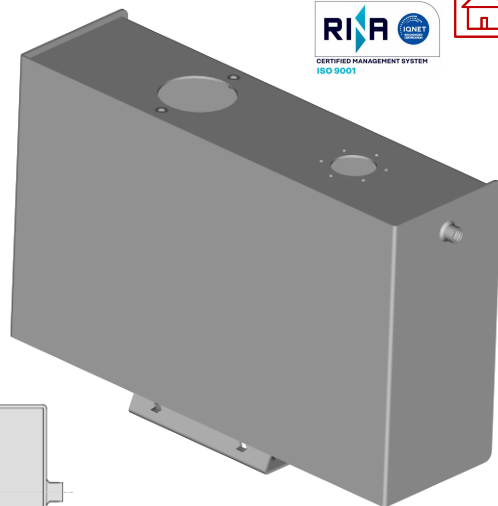
Since 2007

PROGETTAZIONE - PRODUZIONE - CONSULENZA - ASSISTENZA
DESIGN - PRODUCTION - CONSULTING - SUPPORT**RP TECH****SERIE STT****SERBATOIO RETTANGOLARE**
SQUARE STEEL TANKSu richiesta possono essere realizzati
in INOX AISI (304, 316, 316L)On request they can be made of AISI
stainless steel (304, 316, 316L)

I = Tappo di carico / Oil filler

J = Filtro sul ritorno / Return filter

L = Livello visivo / Visual level gauge

*Per filtri ed elementi filtranti diversi da
quelli sopraindicati consultare il
Catalogo Generale nella sezione Filtri.**For other filters and replace elements
please see the General Catalogue in the
Filters section*

DENOMINAZIONE DENOMINATION	CAPACITA' CAPACITY	A	B	C	D	E	F	G	H	I	J
	litri	mm	mm	mm	mm	mm	mm	mm	mm		
STT27	27	565	345	170	235	205	165	115	M8	OFE75	RF11
STT45	45	650	420	190	320	290	250	135	M8	OFE75	RF11
STT75	75	765	520	210	435	405	365	155	M10	OFE75	RF11
STT130	130	890	570	280	560	530	490	225	M12	OFE75	RF11



NEW

SERIE STHP

SERBATOIO PER POMPA IDRAULICA MANUALE
TANK FOR HAND HYDRAULIC PUMP

Serie di serbatoi con alloggiamento per pompa a mano (vendibile separatamente)

Realizzati in lamiera d'acciaio (S235JR UNI EN 10027-1)

Viene applicato un rivestimento di verniciatura a polvere colore RAL 9005, su richiesta è possibile realizzare altre tonalità secondo la tabella RAL.

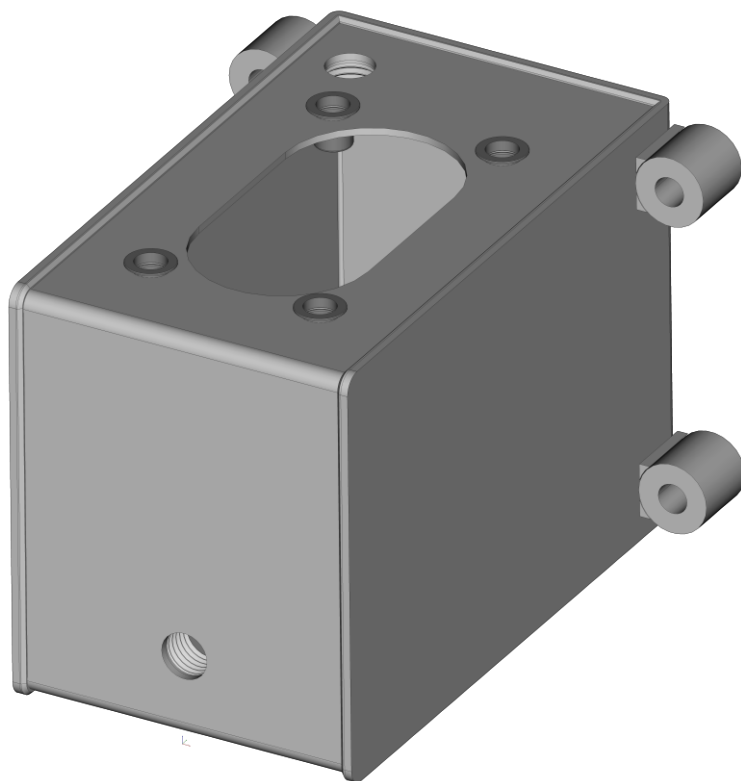
E' dotato di 4 supporti che permettono il fissaggio del serbatoio.

Tank set with housing for hand pump (sold separately)

Made of sheet steel (S235JR UNI EN 10027-1)

Powder-coated in the colour RAL 9005, other colours according to the RAL table are available on request.

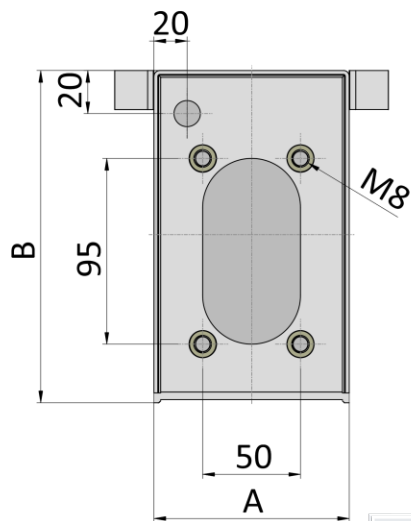
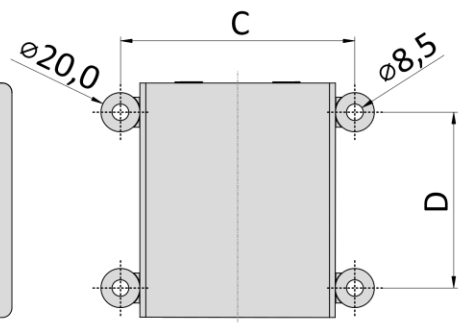
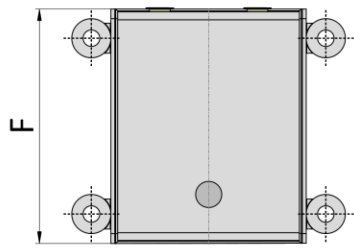
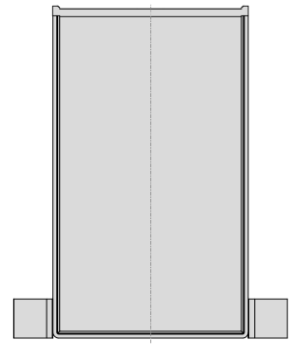
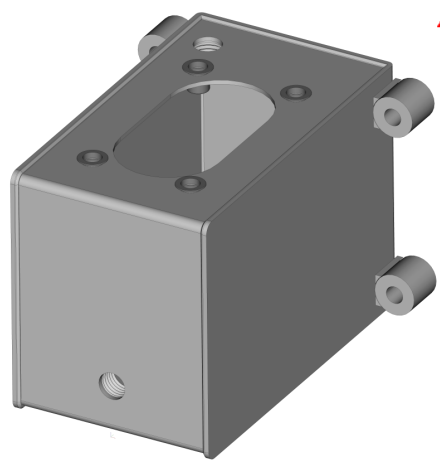
It is equipped with 4 supports for fixing the tank.





SERIE STHP

SERBATOIO PER POMPA IDRAULICA MANUALE
 TANK FOR HAND HYDRAULIC PUMP



Su richiesta possono essere realizzati serbatoi con dimensioni e capacità non presenti su questo catalogo.
 Su richiesta possono essere realizzati in INOX AISI (304, 316, 316L).
 Forniti con tappo sfiato aria superiore e tappo chiusura con esagono incassato.

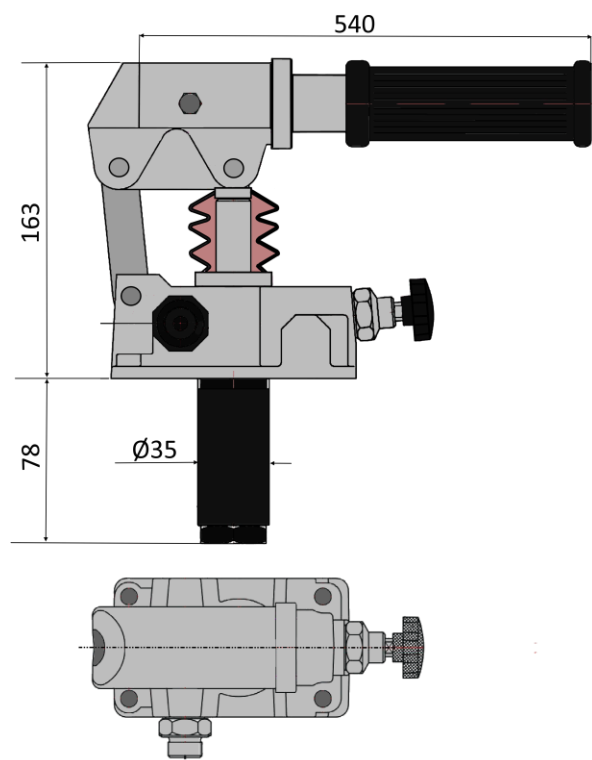
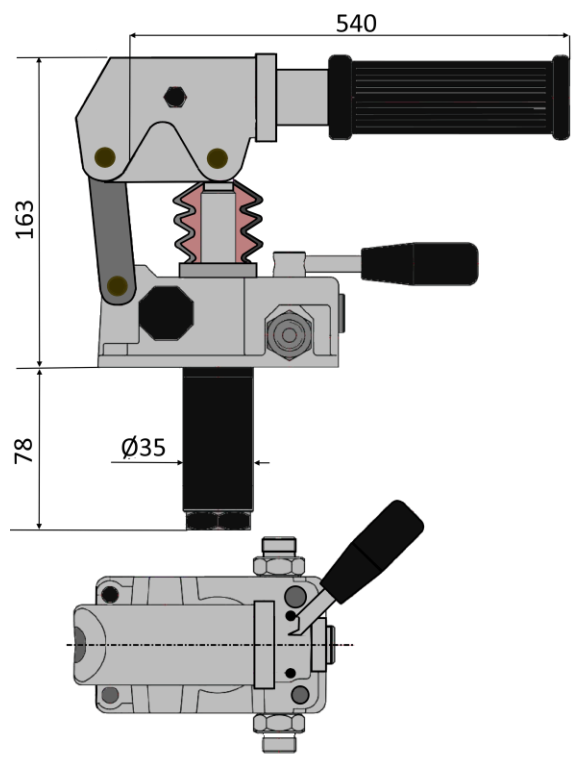
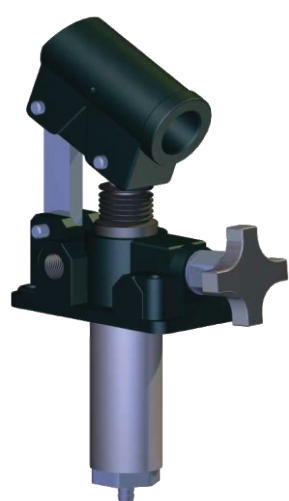
On request, tanks can be manufactured with dimensions and capacities not shown in this catalogue.
 On request they can be made of AISI stainless steel (304, 316, 316L).
 On request, tanks can be manufactured with dimensions and capacities not shown in this catalogue.
 Supplied with brass filler plug and socket style low profile threaded plug

DENOMINAZIONE DENOMINATION	CAPACITA' CAPACITY	A	B	C	D	F
	<i>litri</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>
STHP1	1	100	170	120	90	120
STHP2	2	100	170	120	90	170
STHP3	3	100	170	120	90	220
STHP5	5	175	175	195	90	200
STHP7	7	175	175	195	90	290
STHP10	10	175	175	195	90	380



SERIE STHP

POMPE A MANO
HAND PUMPS



POMPE A MANO: SEMPLICE EFFETTO
HAND PUMPS: SIMPLE ACTING

POMPE A MANO: DOPPIO EFFETTO
HAND PUMPS: DOUBLE ACTING

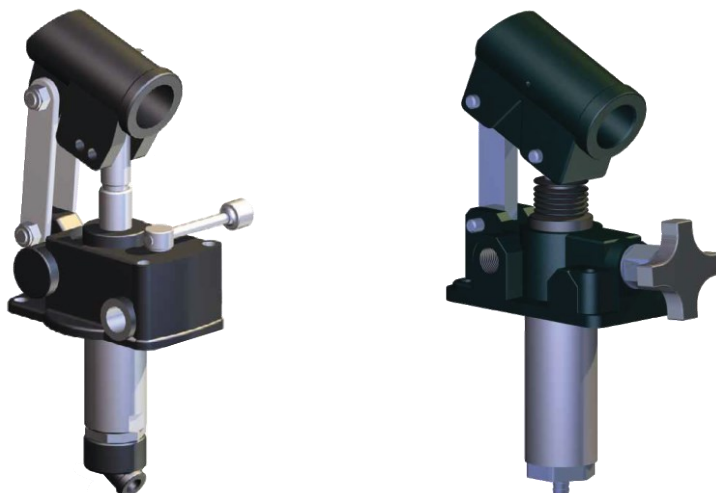
HPxS

HMxD



SERIE STHP

POMPE A MANO
 HAND PUMPS



Le pompe manuali sono progettate per creare un flusso di testa di olio idraulico, solitamente per l'attivazione di un cilindro idraulico. Possono essere a doppio effetto per cilindri a singolo e doppio effetto.

Le pompe sono costituite da un corpo in ghisa EN-GJL300 e da un pistone in acciaio cementato con cromatura.

Le pompe vengono fissate ad un serbatoio in base alle aperture di installazione di ciascuna pompa.

Hand pumps are designed to create a head flow of hydraulic oil, usually for the activation of a hydraulic cylinder. It can be a double acting for single and double acting cylinders.

The pumps consist of a cast iron body EN-GJL300 and a piston made of casehardened steel with chrome plating.

The pumps are fixed to a tank according to the installation openings of each pump.

	HP12S	HP25S	HP45S	HM12D	HM25D	HM45D
Cilindrata [cm ³]	12	25	45	12	25	45
Pressione nominale [Mpa]	32	25	16	32	25	16



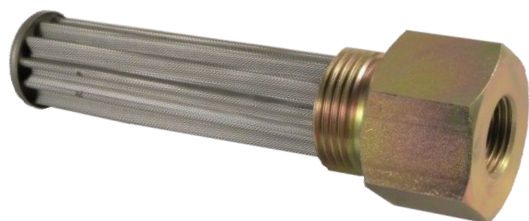
SERIE FILTRAZIONE

FILTRATION SERIES





ELEMENTI FILTRANTI



RP TECH vi propone filtri completi, elementi filtranti e componenti per i settori aftermarket, oleodinamica, elettroerosione, industriale (impianti verniciatura, macchine utensili, ecc.).

Vasta gamma di filtri e cartucce per applicazioni su linee di aspirazione, ritorno e mandata di impianti idraulici, con filtrazione comprese tra 3 μm e 1000 μm assoluti e portate fino a 360 l/min.

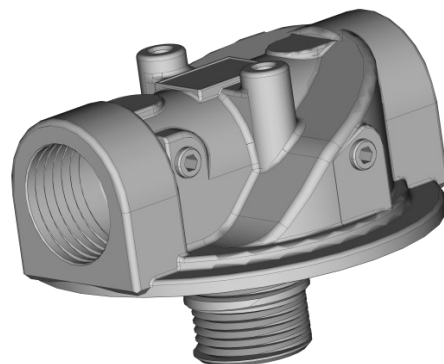
- Filtri in aspirazione per montaggio immerso nel serbatoio.
- Filtri spin-on per linee di aspirazione e ritorno.
- Filtri spin-on per linee di ritorno, montaggio diretto sul serbatoio, pressione di esercizio 12 bar.
- Filtri media e alta pressione
- Filtri completi e cartucce di ricambio

FILTER ELEMENTS

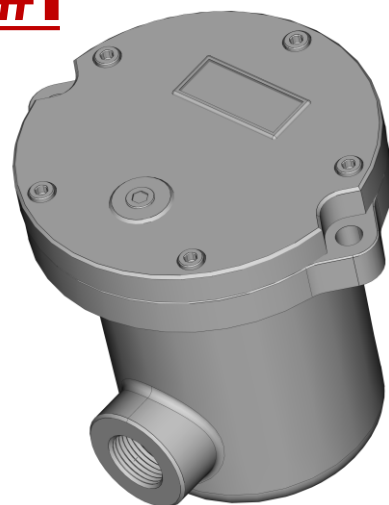
RP TECH offers you complete filters, filter elements and components for the aftermarket, hydraulics, EDM, industrial (painting equipment, machine tools, etc.).

Wide range of filters and cartridges for applications on suction, return and delivery lines of hydraulic systems, with filtration between 3 μm and 1000 μm absolute and flow rates up to 360 l / min.

- In tank, suction strainers.
- Spin-on in-line filters for intake and return lines.
- Spin-on, tank mounted, return filters.
- Medium and high-pressure filters
- Complete filters and replacement cartridges



ONE PARTNER → PARTNER #1



Oltre alla gamma riportata su questo catalogo, abbiamo la possibilità di fornire una vasta gamma di filtri aftermarket: dall'agricoltura ai processi industriali, il settore del movimento terra, i trasporti, lavorazione dei metalli, carrelli elevatori e molto altro.

Garantiamo la completa intercambiabilità con filtri OEM.

Abbiamo la possibilità di realizzare elementi filtranti su specifica cliente

Perché scegliere il filtro **RP Tech**?

Perché con un unico partner avete la possibilità di usufruire di una diversificata gamma di filtri adattati ad ogni necessità. Competenza, disponibilità, rapidità nella consegna e diversificazione del prodotto, il tutto finalizzato alla semplificazione ed alla soddisfazione della richiesta del cliente.

Un unico partner per tutte le vostre richieste

In addition to the range shown in this catalogue, we can supply a wide range of aftermarket filters: from agriculture to industrial processes, the earthmoving sector, transport, metalworking, forklifts and more.

We guarantee complete interchangeability with OEM filters.

We have the possibility to produce filter elements to customer specifications.

Why choose the **RP Tech** filter?

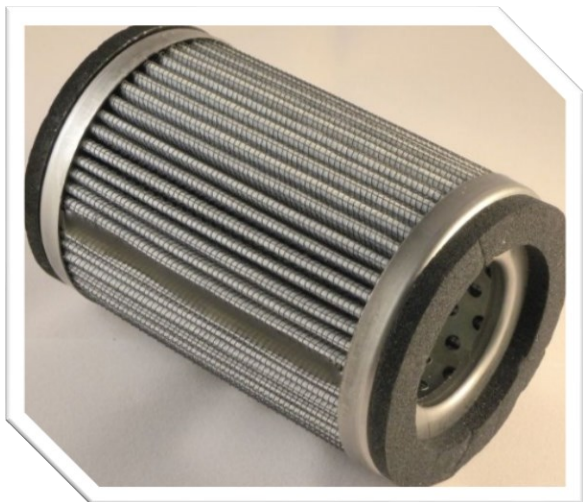
Because with a single partner you have the opportunity to take advantage of a diverse range of filters adapted to every need. Competence, availability, speed of delivery and product diversification, all aimed at simplifying and satisfying customer requests.

A single partner for all your requests.





ESEMPI DI ELEMENTI FILTRANTI EXAMPLES OF FILTER ELEMENTS

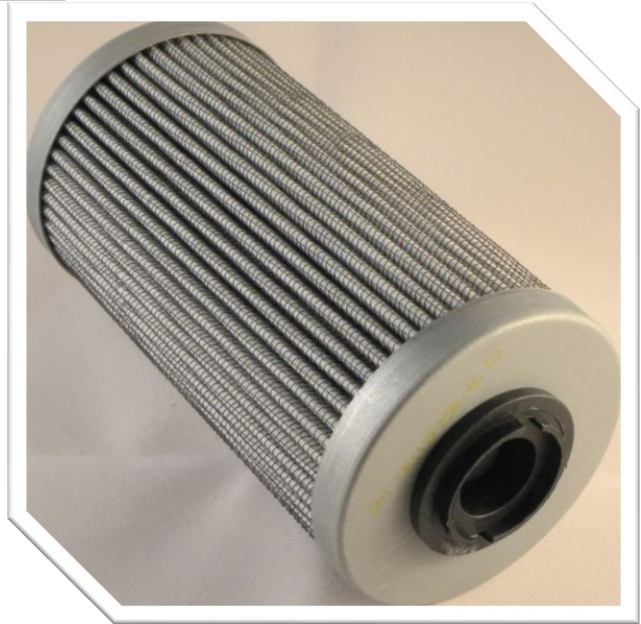


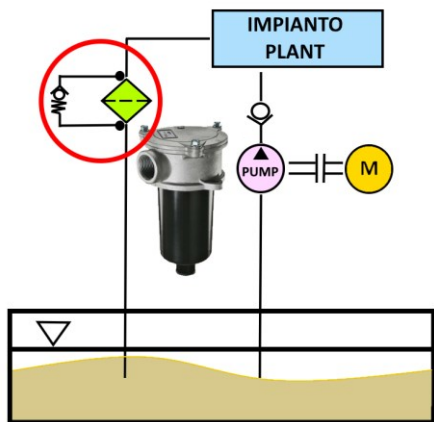


Since 2007

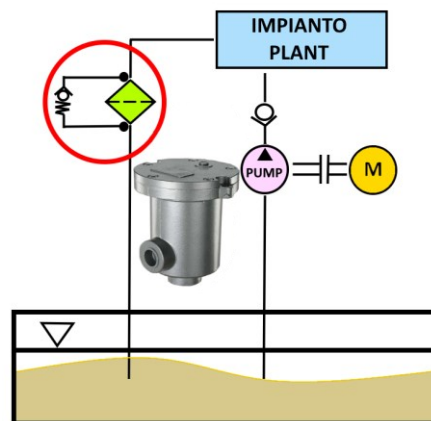


ESEMPI DI ELEMENTI FILTRANTI EXAMPLES OF FILTER ELEMENTS

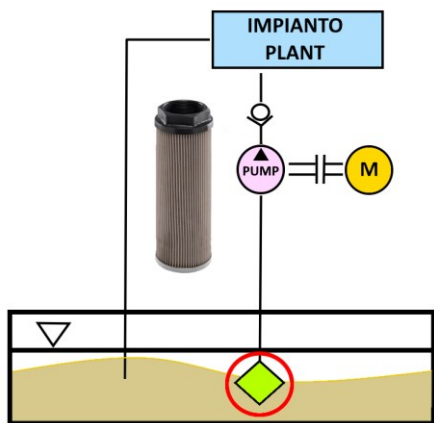




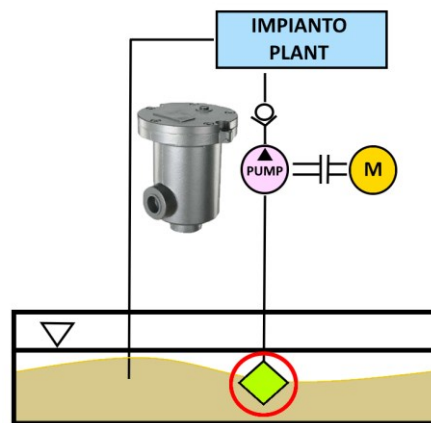
INSTALLAZIONE SUL RITORNO LINEA
INSTALLATION ON RETURN LINE



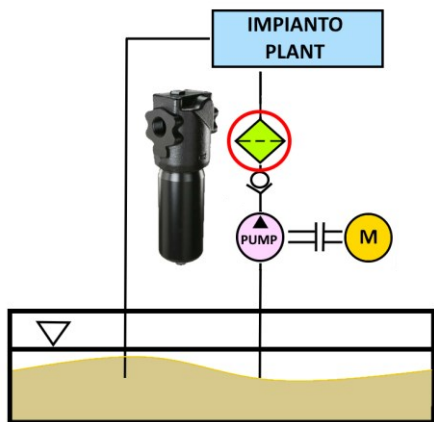
INSTALLAZIONE SUL RITORNO LINEA
INSTALLATION ON RETURN LINE



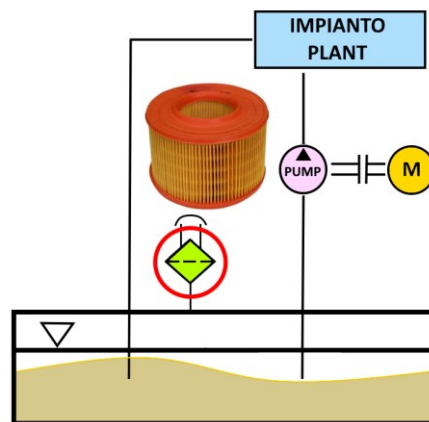
INSTALLAZIONE IN ASPIRAZIONE
SUCTION INSTALLATION



INSTALLAZIONE IN ASPIRAZIONE
SUCTION INSTALLATION



IMPIANTO ALTA PRESSIONE
HIGH-PRESSURE SYSTEM



INSTALLAZIONE SFIATO ARIA
AIR-VENT INSTALLATION

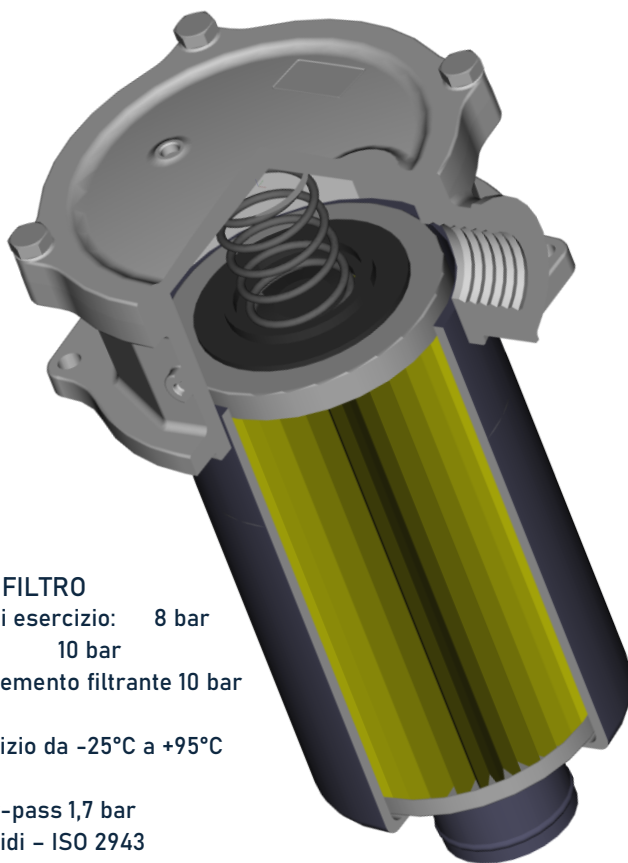
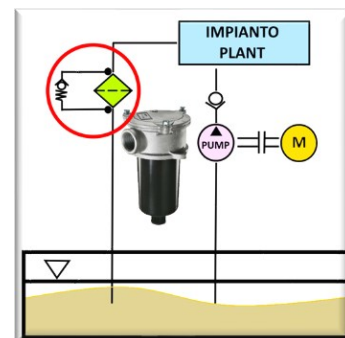


SERIE RF

FILTRI SUL RITORNO RETURN FILTERS

RF È LA SERIE DI FILTRI PER LINEE DI RITORNO; LA GAMMA È COMPOSTA DA QUATTRO DIFFERENTI GRANDEZZE CON PORTATE NOMINALI FINO A 400 L/MIN. LA CONCEZIONE DI COSTRUZIONE MODULARE PERMETTE DI POTER SCEGLIERE LA CONFIGURAZIONE PIÙ ADATTA ALLE PROPRIE NECESSITÀ

RF IS THE SERIES OF RETURN LINES; THE RANGE INCLUDES FOUR DIFFERENT SIZES WITH NOMINAL FLOW RATES UP TO 400 L/MIN. THE MODULAR CONSTRUCTION DESIGN ALLOW TO CHOOSE THE MOST SUITABLE TYPE MEETING YOUR NEEDS



DATI TECNICI

PRESSIONI CORPO FILTRO

Pressione massima di esercizio: 8 bar
Pressione di scoppio: 10 bar
Pressione collasso elemento filtrante 10 bar

Temperatura di esercizio da -25°C a +95°C

Taratura valvola di by-pass 1,7 bar
Compatibilità con liquidi - ISO 2943
Compatibili fluidi del tipo
HH-HL-HM-HV (secondo ISO 2943)

MATERIALI

Testata Pressofusione di alluminio
Contenitore
RF09/17 Nylon caricato vetro
RF22 Acciaio con trattamento cataforesi
Fondelli Lamiera zincata
Tubo interno Ferro zincato

TECHNICAL DATA

FILTER PRESSURE

Maximum working pressure 8 bar
Burst pressure 10 bar
Collapse pressure filter element 10 bar

Working temperature from -25°C to +95°C

Setting by-pass valve 1,7 bar
Compatibility with hydraulic fluids ISO 2943
Compatible fluids type
HH-HL-HM-HV (according to ISO 2943)

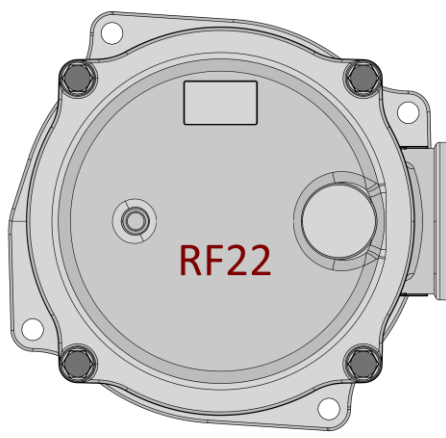
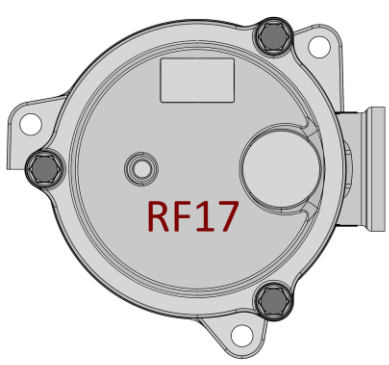
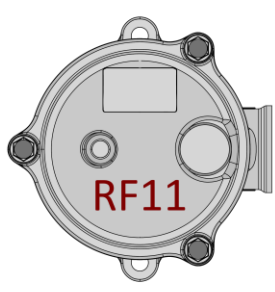
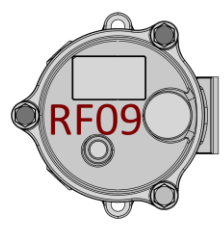
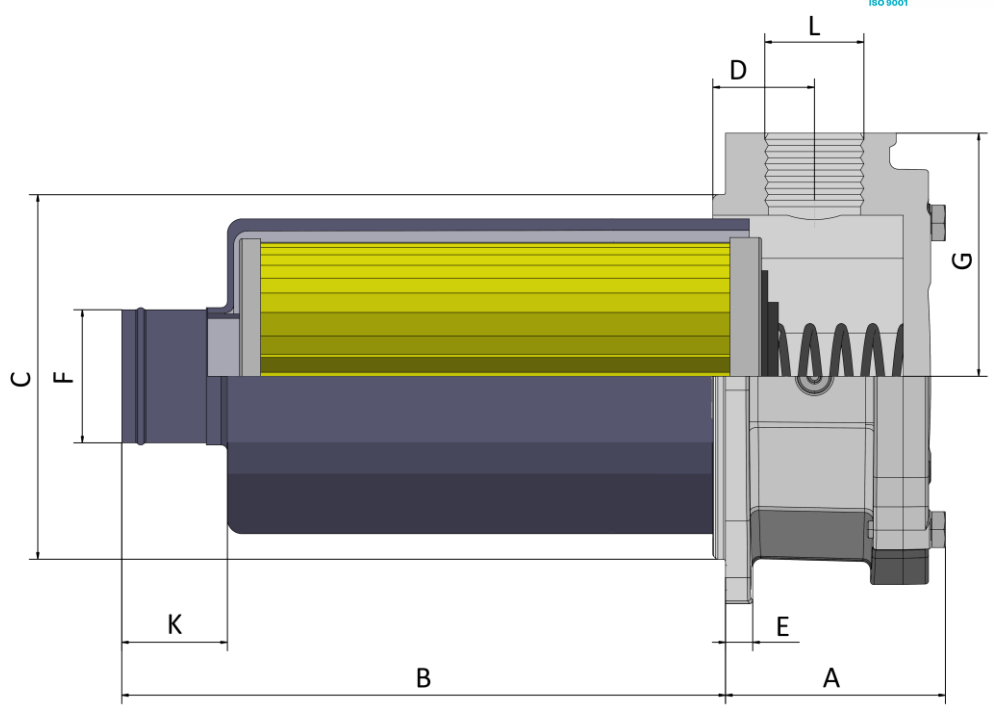
MATERIALS

Head cover Die-casting aluminium
Filter bowl
RF09/17 Glass reinforced nylon
RF22 Cathoporesis treated steel
End caps Galvanized sheet
Inner tube Galvanized steel



SERIE RF

FILTRI SUL RITORNO
 RETURN FILTERS



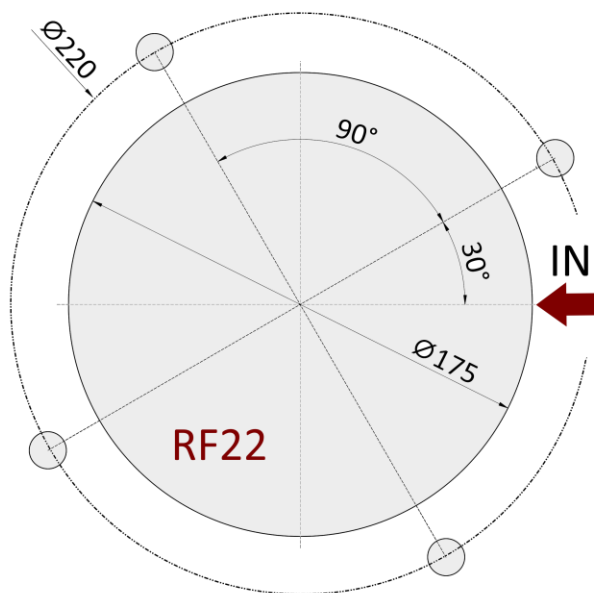
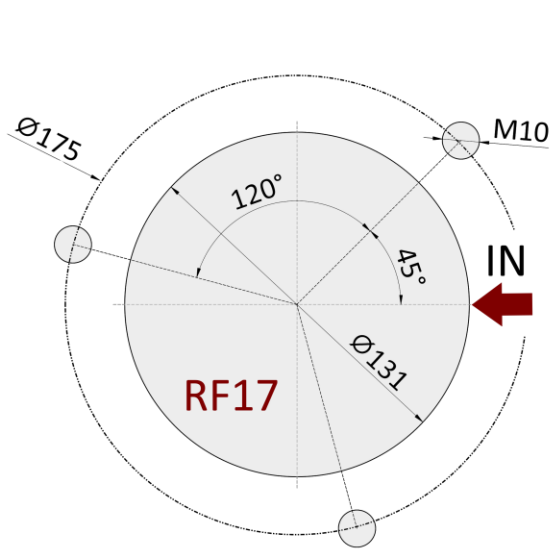
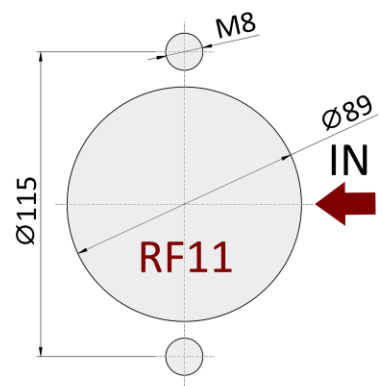
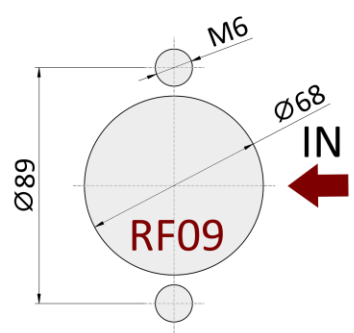
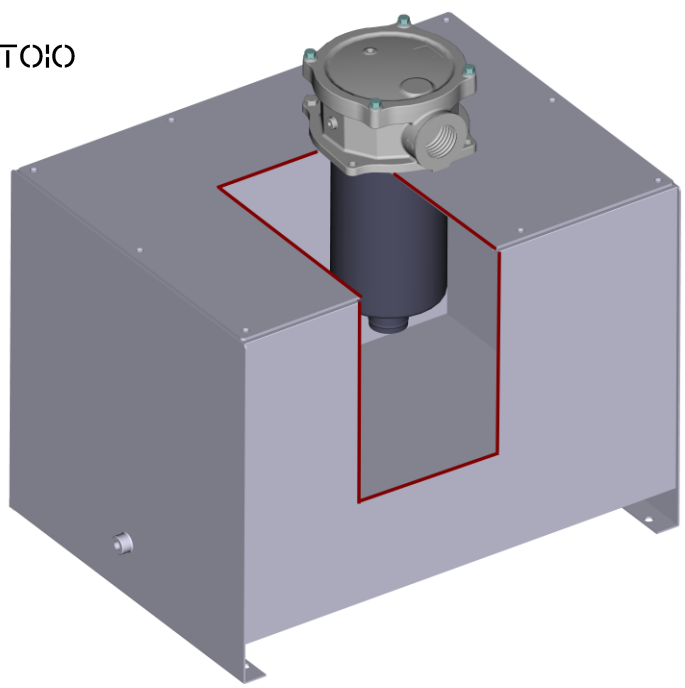
DENOMINAZIONE	CARTUCCIA	LUNGHEZZA	A	B	C	D	E	F	G	K	L	L	L
DENOMINATION	CARTRIDGE	LENGHT	mm	mm	mm	mm	mm	mm	mm	mm			
RF09	RFE09	1	60	82	67	25	8	24	51	22	G 3/8"	G 1/2"	G 3/4"
RF11	RFE11	1	73	92	87	29	11	40	67	24	G 1/2"	G 3/4"	G 1"
RF11	RFE11	2	73	137	87	29	11	40	67	24	G 1/2"	G 3/4"	G 1"
RF11	RFE11	3	73	218	87	29	11	40	67	24	G 1/2"	G 3/4"	G 1"
RF17	RFE17	1	90	223	129	35	11	40	95	30	G 1"	G 1"1/4	G 1"1/2
RF22	RFE22	1	105	164	174	42	11	65	115	50	G 1"1/4	G 1"1/2	G 2"
RF22	RFE22	2	105	223	174	42	11	65	115	50	G 1"1/4	G 1"1/2	G 2"
RF22	RFE22	3	105	223	174	42	11	65	115	50	G 1"1/4	G 1"1/2	G 2"
RF22	RFE22	4	105	273	174	42	11	65	115	50	G 1"1/4	G 1"1/2	G 2"





SERIE RF

FORATURE PER MONTAGGIO SU SERBATOIO
TANK MOUNTING PATTERN



**ACCESSORI**

Questi accessori possono essere montati su tutti i modelli standard e devono essere ordinati separatamente

TUBO PROLUNGA ET

L'uscita dal filtro deve sempre essere al di sotto del livello dell'olio per evitare formazione di schiuma o bolle d'aria.

Se necessario è possibile montare un tubo prolunga che si agganci ai bottoni presenti in fondo al contenitore.

per le grandezze da 11 a 17

ET2250 tubo prolunga 250 mm

ET2500 tubo prolunga 500 mm



per le grandezze 22

ET4200 tubo prolunga 200 mm

ET4500 tubo prolunga 500 mm

**TUBO CONNETTORE CT**

Il tubo connettore è un dispositivo necessario per il collegamento del contenitore del filtro e il tubo prolunga (ET2250/ET2550/ET4200/ET4500) e/o il diffusore (DF040/DF065).

La sua opzione plug and play lo rende facile da installare e versatile.

per le grandezze da 11 a 17

CT2250 tubo connettore 250 mm



per le grandezze 22

CT4200 tubo connettore 200 mm

DIFFUSORE DF

Il diffusore è un modo efficace per ridurre la formazione di schiuma e le turbolenze normalmente causate dalle linee di ritorno.

Opzione plug and play da collegare direttamente al contenitore del filtro o al tubo connettore (CT2250/CT4200).

L'installazione di un diffusore nel serbatoio idraulico è un modo semplice per garantire l'affidabilità dell'intero sistema.

Il diffusore deve essere sempre installato al di sotto del livello minimo dell'olio.

per le grandezze da 11 a 17

DF040 diffusore Ø 40 mm

per le grandezze 22

DF065 diffusore Ø 65 mm



**ACCESSORIES**

These accessories fit all our standard models and must be ordered separately

EXTENSION TUBE ET

The flow from the filter must come out below the oil level to avoid possible generation of free air or foam.

When necessary an extension tube can be fitted onto the knobs of the bowl end

for size 11 to 17

ET2250 extension tube 250 mm long

ET2500 extension tube 500 mm long



for size 22

ET4200 extension tube 200 mm long

ET4500 extension tube 500 mm long

**CONNECTION TUBE CT**

Connection tube is the necessary device between filter bowl and extension tubes (ET2250 / ET2500 / ET4200 / ET4500) and/or diffuser (DF040 / DF065).

Its plug and play option makes it easy to install and versatile.

for size 11 to 17

CT2250 connection tube 250 mm long



for size 22

CT4200 connection tube 200 mm long

DIFFUSER DF

Diffuser is an effective way to reduce foaming and turbulence normally caused by return lines.

Plug and play option to be directly installed on the filter bowl or to connection tube (CT2250/CT4200).

Installation of a diffuser in the hydraulic tank is an easy way to ensure the reliability of the overall system.

Diffuser must always be installed below the minimum oil level.

for size 11 to 17

DF040 diffuser Ø 40 mm

for size 22

DF065 diffuser Ø 65 mm





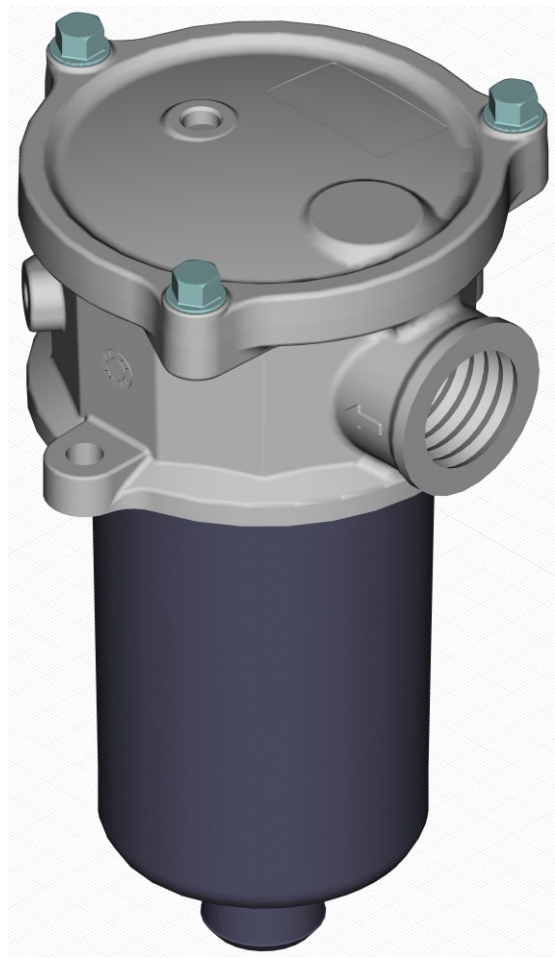
SERIE RF

FILTRI SUL RITORNO RETURN FILTERS

** su richiesta /on demand*



Lunghezza / Length				
09	1			
11	1	2	3 *	
17	1			
22	1	2	3	4



Elementi filtranti / Filters elements	
C10	Cellulosa Cellulose 10µm
C25	Cellulosa Cellulose 25µm
F03	Fibra inorganica Inorganic fibre 3µm
F06	Fibra inorganica Inorganic fibre 6µm
F10	Fibra inorganica Inorganic fibre 10µm
F25	Fibra inorganica Inorganic fibre 25µm
R60	Rete inox Steel mesh 60µm (AISI304)
R90	Rete inox Steel mesh 90µm (AISI304)

Guarnizioni / Seals	
	Nitrile Buna-N
V	Viton *

Attacchi / Connections				
	RF09	RF11	RF17	RF22
A	G 1/2"	G 1/2"	G 1"	G1"1/4
A1		G 3/4"	G1"1/4	G1"1/2
A2		G 1"		G 2"

Esempio compilazione / Examples of compilation



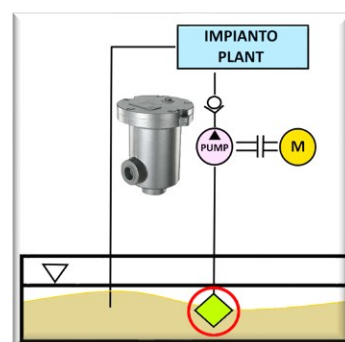
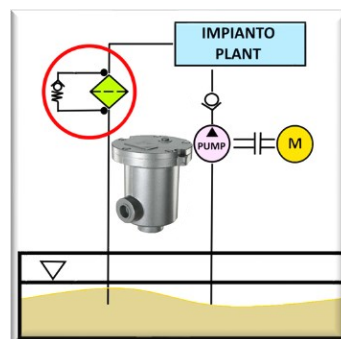
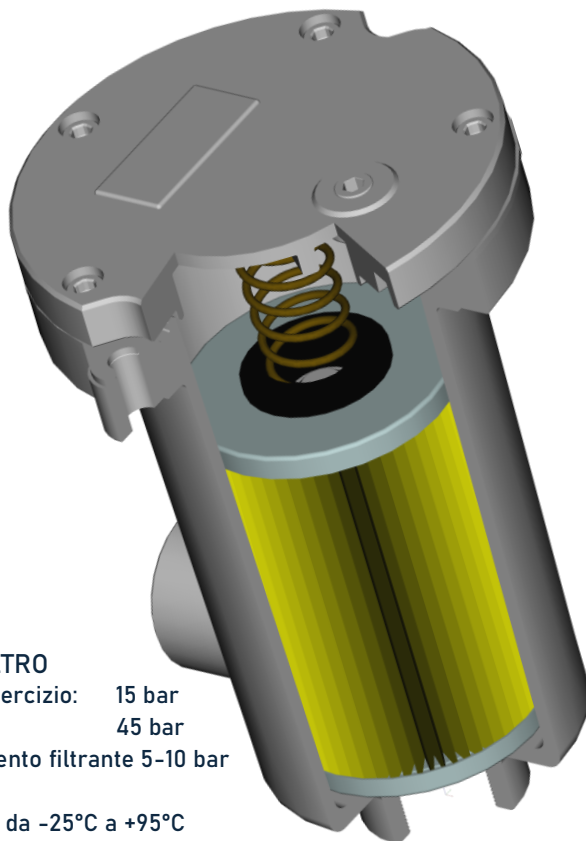


SERIE SFR

FILTRI SUL RITORNO E ASPIRAZIONE SUCTION AND RETURN FILTERS

SFR È LA SERIE DI FILTRI PER LINEE DI ASPIRAZIONE E SUL RITORNO; LA GAMMA È COMPOSTA DA QUATTRO DIFFERENTI GRANDEZZE CON PORTATE NOMINALI FINO A 180 L/MIN. LA CONCEZIONE DI COSTRUZIONE MODULARE PERMETTE DI POTER SCEGLIERE LA CONFIGURAZIONE PIÙ ADATTA ALLE PROPRIE NECESSITÀ

SFR IS THE SERIES OF SUCTION AND RETURN LINES; THE RANGE INCLUDES FOUR DIFFERENT SIZES WITH NOMINAL FLOW RATES UP TO 180 L/MIN. THE MODULAR CONSTRUCTION DESIGN ALLOW TO CHOOSE THE MOST SUITABLE TYPE MEETING YOUR NEEDS



DATI TECNICI

PRESSIONI CORPO FILTRO

Pressione massima di esercizio: 15 bar
Pressione di scoppio: 45 bar
Pressione collasso elemento filtrante 5-10 bar

Temperatura di esercizio da -25°C a +95°C

Taratura valvola di by-pass 1,7 bar
Compatibilità con liquidi - ISO 2943
Compatibili fluidi del tipo
HH-HL-HM-HV (secondo ISO 2943)

MATERIALI

Testata	Pressofusione di alluminio
Contenitore	Pressofusione di alluminio
Fondelli	Lamiera zincata
Tubo interno	Ferro zincato

TECHNICAL DATA

FILTER PRESSURE

Maximum working pressure	15 bar
Burst pressure	45 bar
Collapse pressure filter element	5-10 bar

Working temperature from -25°C to +95°C

Setting by-pass valve 1,7 bar
Compatibility with hydraulic fluids ISO 2943
Compatible fluids type
HH-HL-HM-HV (according to ISO 2943)

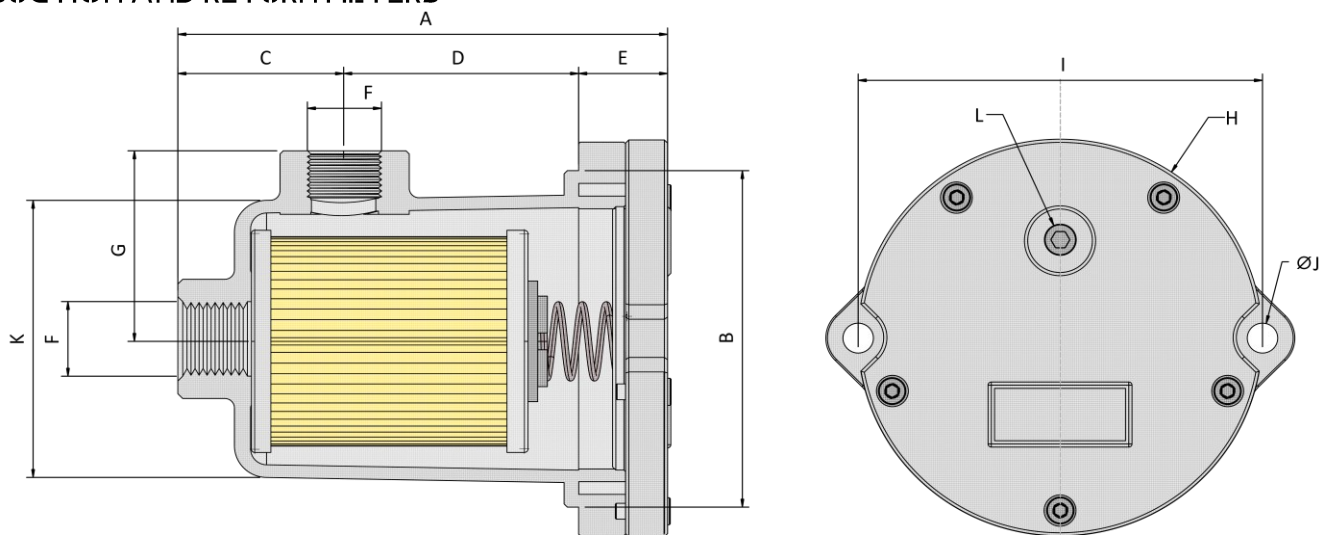
MATERIALS

Head cover	Die-casting aluminium
Filter bowl	Die-casting aluminium
End caps	Galvanized sheet
Inner tube	Galvanized steel



SERIE SFR

FILTRI SUL RITORNO E ASPIRAZIONE SUCTION AND RETURN FILTERS



DENOMINAZIONE DENOMINATION	CARTUCCIA CARTRIDGE	A	B	C	D	E	F	G	H	I	J	K	L
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
SFR30	RFE09-1	125	80	40	66	19	G 1/2"	48	100	100	7,5	71	G 1/8"
SFR60	RFE11-1	151	106	52	72	27	G 3/4"	59	125	125	9,5	88	G 1/8"
SFR100	RFE11-2	195	106	52	116	27	G 1"	59	125	125	9,5	88	G 1/8"
SFR180	RFE17-1	275	147	62	180	33	G 1"1/4	84	175	175	9,5	138	G 1/8"

DENOMINAZIONE DENOMINATION	PORTATA IN ASPIRAZIONE / SUCTION FILTER MEDIA FLOW RATE							
	C10	C25	F03	F06	F10	F25	R60	R90
	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min
SFR30	5	8					12	12
SFR60	15	25					27	29
SFR100	22	41					47	50
SFR180	53	60					69	72

DENOMINAZIONE DENOMINATION	PORTATA SUL RITORNO / RETURN FILTER MEDIA FLOW RATE							
	C10	C25	F03	F06	F10	F25	R60	R90
	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min
SFR30	16	20	9	10	13	17	30	30
SFR60	49	65	27	29	32	41	68	71
SFR100	85	110	36	40	56	73	110	110
SFR180	150	189	94	4	123	131	200	200



SERIE SFR

FILTRI SUL RITORNO E ASPIRAZIONE
SUCTION AND RETURN FILTERS

** su richiesta /on demand*

SFR

[]

[]

[]

[]



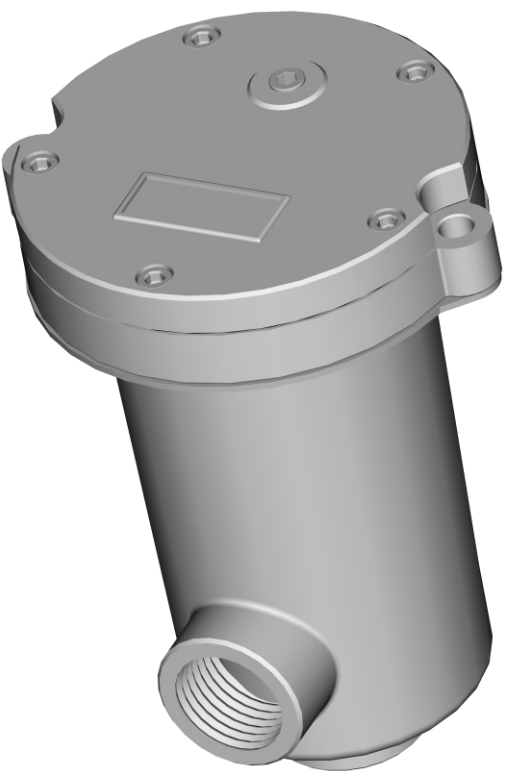
- 30
- 60
- 100
- 180



Elementi filtranti / Filters elements	
C10	Cellulosa Cellulose 10µm
C25	Cellulosa Cellulose 25µm
F03	Fibra inorganica Inorganic fibre 3µm
F06	Fibra inorganica Inorganic fibre 6µm
F10	Fibra inorganica Inorganic fibre 10µm
F25	Fibra inorganica Inorganic fibre 25µm
R60	Rete inox Steel mesh 60µm (AISI304)
R90	Rete inox Steel mesh 90µm (AISI304)

Guarnizioni / Seals	
	Nitrile Buna-N
V	Viton *

Attacchi / Connections	
R	By pass sul ritorno / Return by-pass 1,7 bar
A	By pass in aspirazione / Suction by-pass 0,25 bar



Esempio compilazione / Examples of compilation

SFR

30

F10

V

S





SERIE RFE

CARTUCCE INTERCambiabili INTERCHANGEABLE CARTRIDGES

RFE È LA SERIE DI CARTUCCE INTERCambiabili PER FILTRI SU LINEE DI ASPIRAZIONE E SUL RITORNO.
LA GAMMA È COMPOSTA DA QUATTRO DIFFERENTI GRANDEZZE PER UN TOTALE DI NOVE DIMENSIONAMENTI

RFE IS THE SERIES OF INTERCHANGEABLE FILTER CARTRIDGES FOR SUCTION AND RETURN LINES.
THE RANGE CONSISTS OF FOUR DIFFERENT SIZES FOR A TOTAL OF NINE SIZES



DATI TECNICI

Pressione collasso elemento filtrante 5-10 bar

Temperatura di esercizio da -25°C a +95°C

Taratura valvola di by-pass 1,7 bar
Compatibilità con liquidi - ISO 2943
Compatibili fluidi del tipo
HH-HL-HM-HV (secondo ISO 2943)

MATERIALI

Fondelli Lamiera zincata
Tubo interno Ferro zincato

TECHNICAL DATA

Collapse pressure filter element 5-10 bar

Working temperature from -25°C to +95°C

Setting by-pass valve 1,7 bar
Compatibility with hydraulic fluids ISO 2943
Compatible fluids type
HH-HL-HM-HV (according to ISO 2943)

MATERIALS

End caps Galvanized sheet
Inner tube Galvanized steel

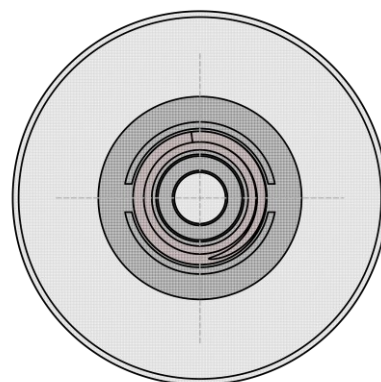
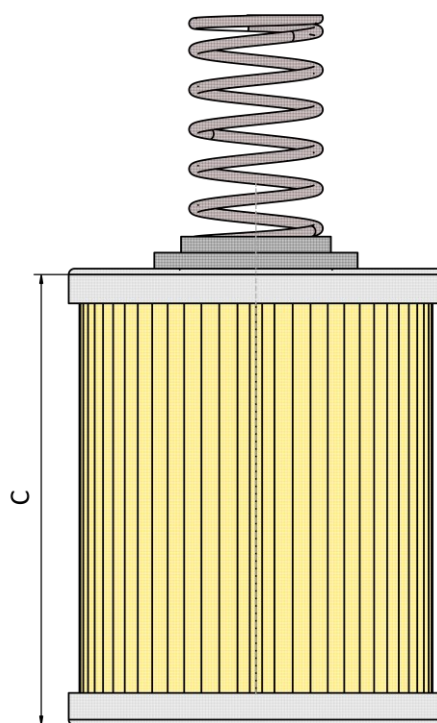
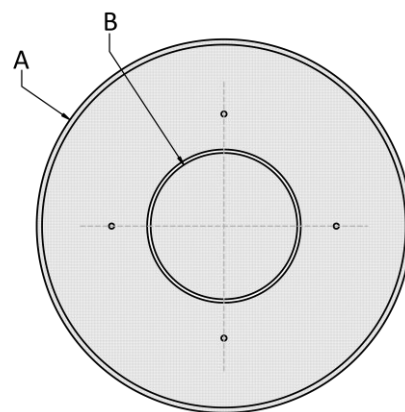


SERIE RFE

CARTUCCE INTERCAMBIABILI INTERCHANGEABLE CARTRIDGES

CARTUCCIA CARTRIDGE	LUNGHEZZA LENGHT	A	B	C
		mm	mm	mm
RFE09	1	50	24,7	70
RFE11	1	70	28,7	85
RFE11	2	70	28,7	129
RFE17	1	99	40,5	210
RFE22	1	130	50,5	140
RFE22	2	130	50,5	200
RFE22	3	130	64,5	200
RFE22	4	130	64,5	250

CARTUCCIA CARTRIDGE	LUNGHEZZA LENGHT	CONTENITORE HOUSING	CONTENITORE HOUSING
RFE09	1	SFR30	RF09-1
RFE11	1	SFR60	RF11-1
RFE11	2	SFR100	RF11-2
RFE17	1	SFR180	RF17-1
RFE22	1		RF22-1
RFE22	2		RF22-2
RFE22	3		RF22-3
RFE22	4		RF22-4



SETTO FILTRANTE FILTER MEDIA

C10	Cellulosa Cellulose $\beta 10\mu\text{m}(c) > 2$
C25	Cellulosa Cellulose $\beta 25\mu\text{m}(c) > 2$
F03	Fibra inorganica Inorganic fibre $\beta 5\mu\text{m}(c) > 1.000$
F06	Fibra inorganica Inorganic fibre $\beta 7\mu\text{m}(c) > 1.000$
F10	Fibra inorganica Inorganic fibre $\beta 12\mu\text{m}(c) > 1.000$
F25	Fibra inorganica Inorganic fibre $\beta 22\mu\text{m}(c) > 1.000$
R60	Tela metallica Wire mesh (AISI304) 60 μm
R90	Tela metallica Wire mesh (AISI304) 90 μm

SERIE RFE

CARTUCCE INTERCAMBIABILI
INTERCHANGEABLE CARTRIDGES

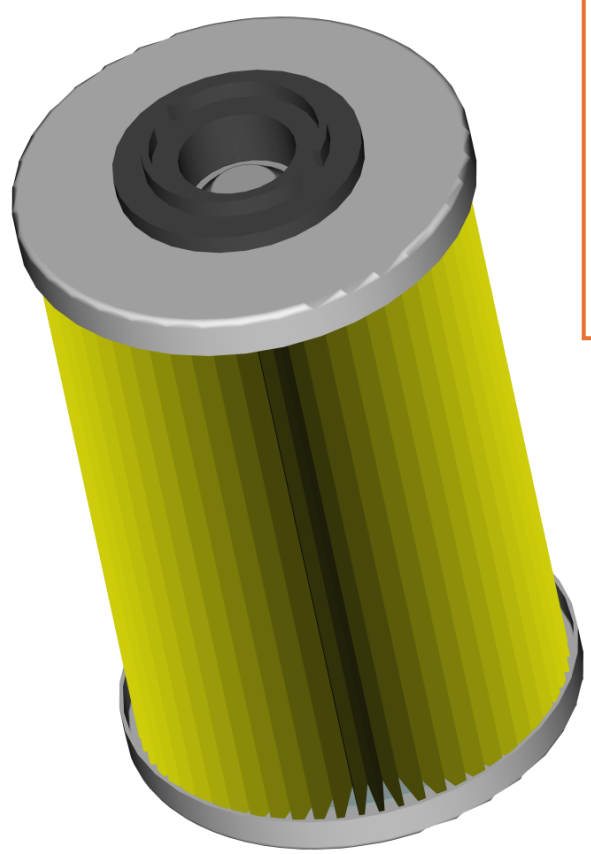
** su richiesta /on demand*



		Lunghezza / Length			
09	▶	1			
11	▶	1	2	3 *	
17	▶	1			
22	▶	1	2	3	4

Elementi filtranti / Filters elements	
C10	Cellulosa Cellulose 10µm
C25	Cellulosa Cellulose 25µm
F03	Fibra inorganica Inorganic fibre 3µm
F06	Fibra inorganica Inorganic fibre 6µm
F10	Fibra inorganica Inorganic fibre 10µm
F25	Fibra inorganica Inorganic fibre 25µm
R60	Rete inox Steel mesh 60µm (AISI304)
R90	Rete inox Steel mesh 90µm (AISI304)

Guarnizioni / Seats	
	Nitrile Buna-N
V	Viton *



Esempio compilazione / Examples of compilation





SERIE SF

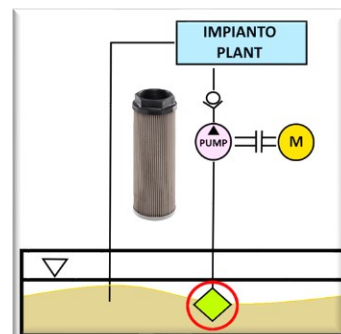
FILTRI IN ASPIRAZIONE SUCTION FILTERS

SF È LA SERIE DI FILTRI PER LINEE DI ASPIRAZIONE MONTATI IN IMMERSIONE NEL SERBATOIO.

LA GAMMA È COMPOSTA DA TRE DIFFERENTI GRANDEZZE CON PORTATE NOMINALI FINO A 120 L/MIN.

SF IS THE SERIES OF SUCTION LINES WORK IMMERSED IN THE TANK.

THE RANGE INCLUDES THREE DIFFERENT SIZES WITH NOMINAL FLOW RATES UP TO 120 L/MIN



DATI TECNICI

Pressione collasso elemento filtrante 1 bar

Temperatura di esercizio da -25°C a +95°C

Compatibilità con liquidi – ISO 2943

Compatibili fluidi del tipo

HH-HL-HM-HV (secondo ISO 2943)

MATERIALI

Attacco Nylon caricato vetro

Fondelli Lamiera zincata

Tubo interno Ferro zincato

Valvola by-pass Nylon caricato vetro

TECHNICAL DATA

Collapse pressure filter element 1 bar

Working temperature from -25°C to +95°C

Compatibility with hydraulic fluids ISO 2943

Compatible fluids type

HH-HL-HM-HV (according to ISO 2943)

MATERIALS

Cap Nylon filled with glass fibres

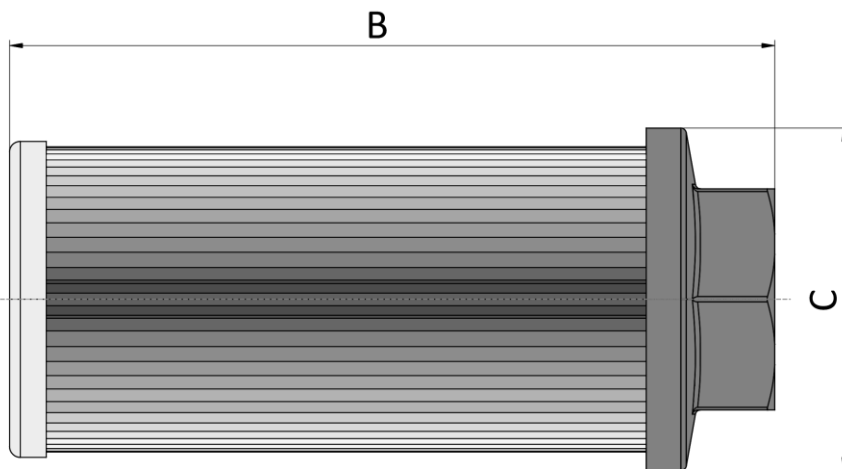
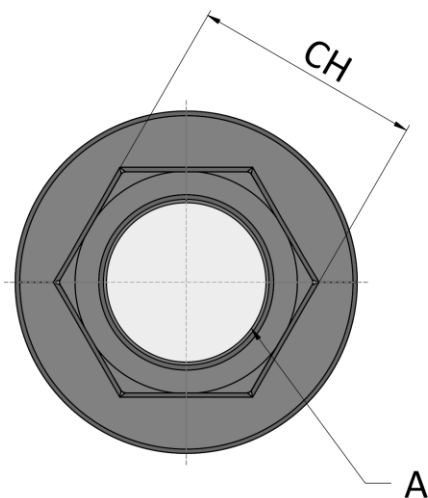
End caps Galvanized sheet

Inner tube Galvanized steel

By-pass valve Reinforced nylon

SERIE SF

FILTRI IN ASPIRAZIONE SUCTION FILTERS



TAGLIA SIZE	B	C	CH
	mm	mm	
46-B	105	44	27
64-A	110	65	42
64-B	140	65	42
86-A	140	86	68
86-B	220	86	68
86-C	260	86	68

SETTO FILTRANTE FILTER MEDIA

R60 Tela metallica Wire mesh (AISI304) 60 µm

R90* Tela metallica Wire mesh (AISI304) 90 µm

R250* Tela metallica Wire mesh (AISI304) 250 µm

** su richiesta /on demand*

PORTATA FLOW RATES	A Attacchi / Connections						
	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 1/2"	G 2"
46A	10						
46B		15					
64A			25				
64B			25	50			
86A				45	62	90	
86B					62	90	
86C							116



SERIE SF

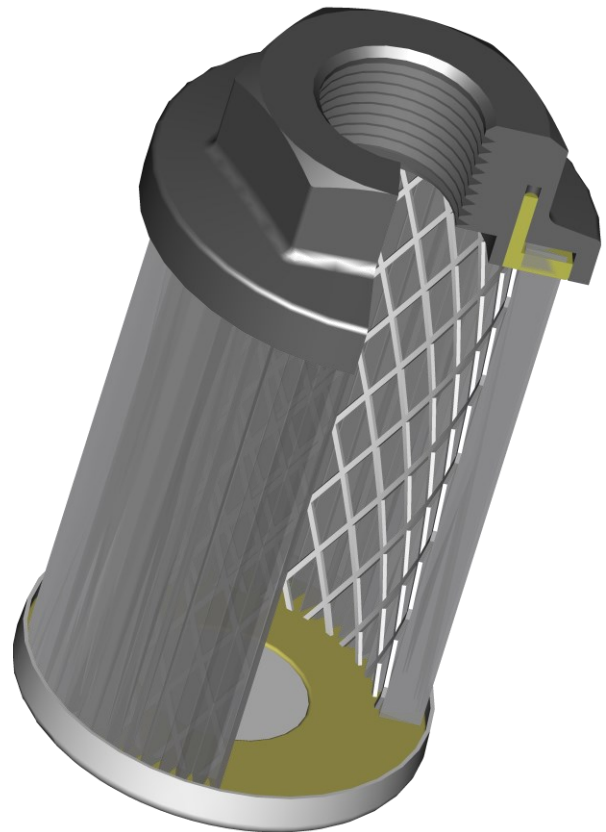
FILTRI IN ASPIRAZIONE
SUCTION FILTERS

** su richiesta /on demand*

SF

G

Attacchi / Connections		G 3/8"	G 1/2"	G 3/4"	G 1"	G 1" 1/4	G 1" 1/2	G 2"
46A	→	38						
46B	→		12					
64A	→			34				
64B	→			34	100			
86A	→				100	114	112	
86B	→					114	112	
86C	→							200



Elementi filtranti / Filters elements	
R60	Rete inox Steel mesh 60µm (AISI304)
R90 *	Rete inox Steel mesh 90µm (AISI304)
R250 *	Rete inox Steel mesh 250µm (AISI304)

Valvola di by-pass / by-pass valve	
	Senza by-pass / without by-pass
V	By pass 0,25 bar

Esempio compilazione / Examples of compilation

SF

46B

12

G

R60

V

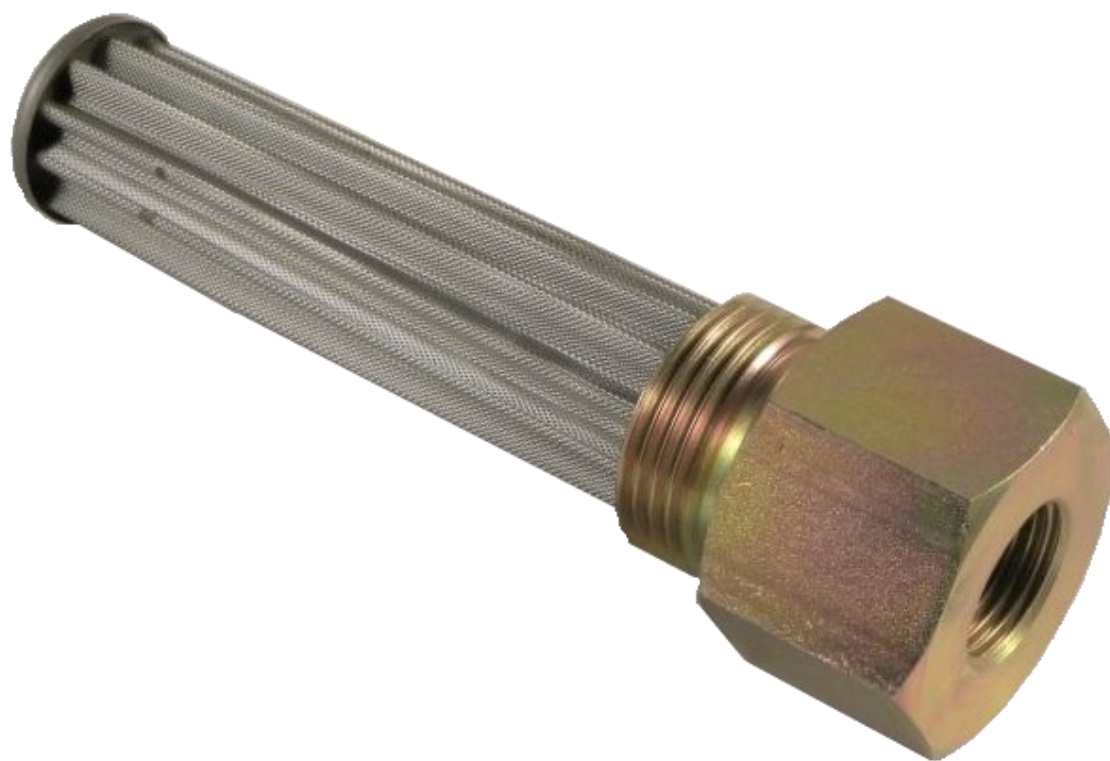


SERIE SPL

FILTRO ASPIRAZIONE AVVITABILE PER SPACCALEGNA
FILTER SUCTION SCREW FOR WOOD SPLITTER

SPL È LA SERIE DI FILTRI PER LINEE DI ASPIRAZIONE MONTATI IN IMMERSIONE NEL SERBATOIO.
LA GAMMA È COMPOSTA DA SEI DIFFERENTI GRANDEZZE CON PORTATE NOMINALI FINO A 40 L/MIN.

SPL IS THE SERIES OF SUCTION LINES WORK IMMERSED IN THE RESERVOIR.
THE RANGE INCLUDES SIX DIFFERENT SIZES WITH NOMINAL FLOW RATES UP TO 40 L/MIN



DATI TECNICI

Pressione di collasso elemento filtrante 1 bar

Compatibilità con liquidi - ISO 2943

Compatibili fluidi del tipo

HH-HL-HM-HV (secondo ISO 2943)

MATERIALI

Attacco Pressofusione di alluminio

Fondelli Lamiera zincata

TECHNICAL DATA

Collapse pressure filter element 1 bar

Compatibility with hydraulic fluids ISO 2943

Compatible fluids type

HH-HL-HM-HV (according to ISO 2943)

MATERIALS

Cap Die-casting aluminium

End caps Galvanized sheet



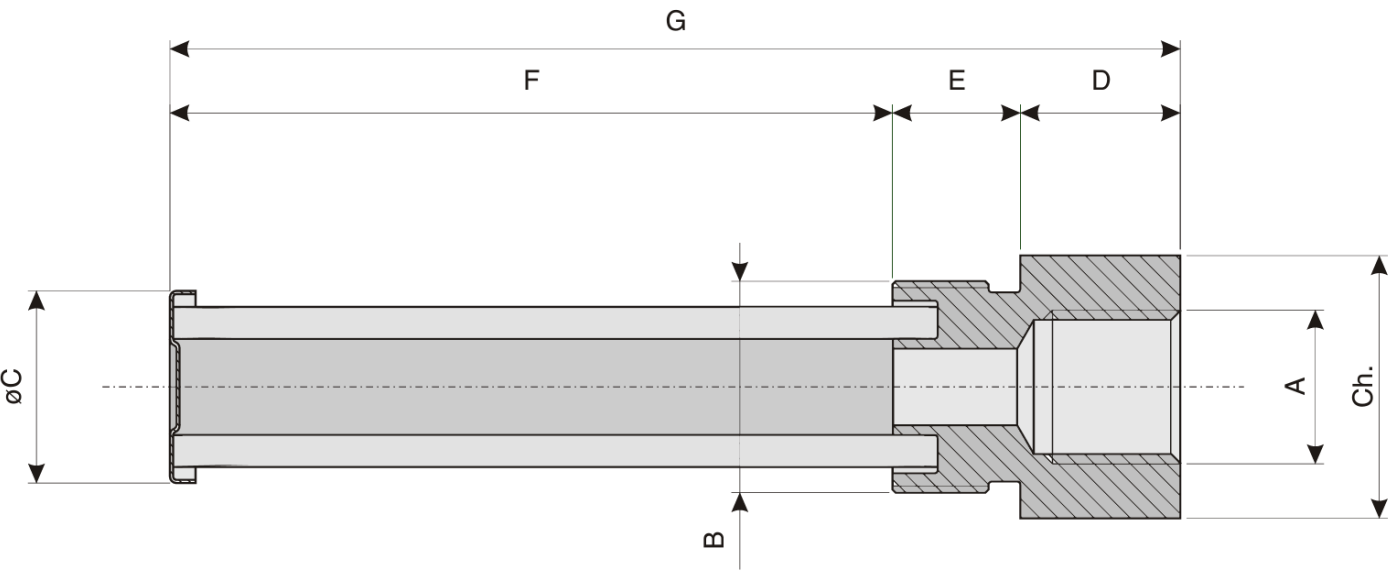
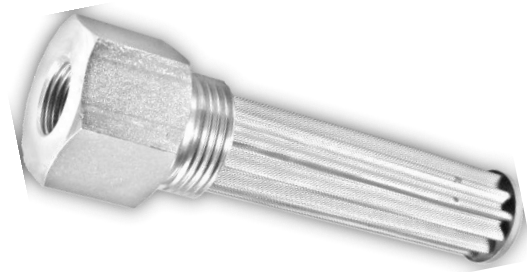
Since 2007

PROGETTAZIONE - PRODUZIONE - CONSULENZA - ASSISTENZA
DESIGN - PRODUCTION - CONSULTING - SUPPORT



SERIE SPL

FILTRO ASPIRAZIONE AVVITABILE PER SPACCALEGNA
FILTER SUCTION SCREW FOR WOOD SPLITTER



DENOMINAZIONE DENOMINATION	A	B	C	D	E	F	G	Ch	GRADO FILTRAZIONE FILTRATION RATIO
	mm	mm	mm	mm	mm	mm	mm		
SPL-12-34-250A	G 1/2"	G 3/4"	21	23	14	112	149	30	230/250 μ m
SPL-34-1-90A	G 3/4"	G 1"	30	29	16	120	165	40	90/110 μ m
SPL-12-1-250A	G 1/2"	G 1"	30	29	16	100	145	40	250/270 μ m
SPL-34-1-250A	G 3/4"	G 1"	30	29	16	120	165	40	250/270 μ m
SPL-12-1-250B	G 1/2"	G 1"	30	29	16	160	205	40	250/270 μ m
SPL-12-1-250C	G 1/2"	G 1"	30	29	16	120	165	40	250/270 μ m





SERIE FS

FILTRI FILTRI AVVITABILI SPIN ON ELEMENTS

FS È LA SERIE DI FILTRI AVVITABILI PER LINEE DI ASPIRAZIONE E SUL RITORNO; LA GAMMA STANDARD È COMPOSTA DA DUE DIFFERENTI GRANDEZZE CON PORTATE NOMINALI FINO A 150 L/MIN. DIMENSIONAMENTI DIFFERENTI VENGO REALIZZATI SU RICHIESTA.

FS IS THE SPIN-ON SERIES OF SUCTION AND RETURN LINES; THE STANDARD RANGE INCLUDES TWO DIFFERENT SIZES WITH NOMINAL FLOW RATES UP TO 150 L/MIN. DIFFERENT SIZES ARE MADE ON REQUEST.



DATI TECNICI

PRESSIONI CORPO FILTRO

Pressione massima di esercizio: 12 bar

Pressione di scoppio: 21 bar

Pressione di collasso elemento filtrante vedi tabella 1

Pressione a fatica pulsante 0-12-0 bar 1 Hz 50.000 cicli min.

Senso di filtrazione ESTERNO -> INTERNO

Temperatura di esercizio da -25°C a +110°C

Taratura valvola di by-pass vedi tabella

Compatibilità con liquidi - ISO 2943

Compatibili fluidi del tipo

HH-HL-HM-HV (secondo ISO 2943)

MATERIALI

Flangia	Acciaio zincato
Contenitore	Lamiera imbutita e verniciata
Fondelli	Acciaio zincato
Tubo interno	Acciaio zincato

TECHNICAL DATA

FILTER PRESSURE

Maximum working pressure: 12 bar

Burst pressure: 21 bar

Collapse pressure filter element see table 1

Dynamic pressure test 0-12-0 bar 1 Hz 50.000 cycle min

Filtration type EXTERNAL -> INTERNAL

Working temperature from -25°C to +110°C

Setting by-pass valve see table below

Compatibly with hydraulic fluids ISO 2943

Compatible fluids type

HH-HL-HM-HV (according to ISO 2943)

MATERIALS

Flange	Galvanized steel
Filter bowl	Deep drawn and painted sheet
End caps	Galvanized steel
Inner tube	Galvanized steel

DENOMINAZIONE	SETTO FILTRANTE	FS/ FST05	FS/ FST06	FS/ FST10	FS/ FST15	ΔP**
DENOMINATION	FILTER MEDIA					
		cm ²	cm ²	cm ²	cm ²	bar
C10	Carta Paper 10µm	2.440	2.930	5.000	6.730	5
C25	Carta Paper 25µm	2.440	2.930	5.000	6.730	5
F03 *	Fibra inorganica Inorganic fibre 3µm	1.700	2.040	4.440	5.980	10
F06 *	Fibra inorganica Inorganic fibre 6µm	1.700	2.040	4.440	5.980	10
F10 *	Fibra inorganica Inorganic fibre 10µm	1.700	2.040	4.440	5.980	10
F25 *	Fibra inorganica Inorganic fibre 25µm	1.700	2.040	4.440	5.980	10
R60	Rete inox Steel mesh 60µm (AISI304)	785	940	1.660	2.230	10
R90	Rete inox Steel mesh 90µm (AISI304)	785	940	1.660	2.230	10

** Conforme a / Compliant to UNI ISO 2941

* su richiesta / on demand

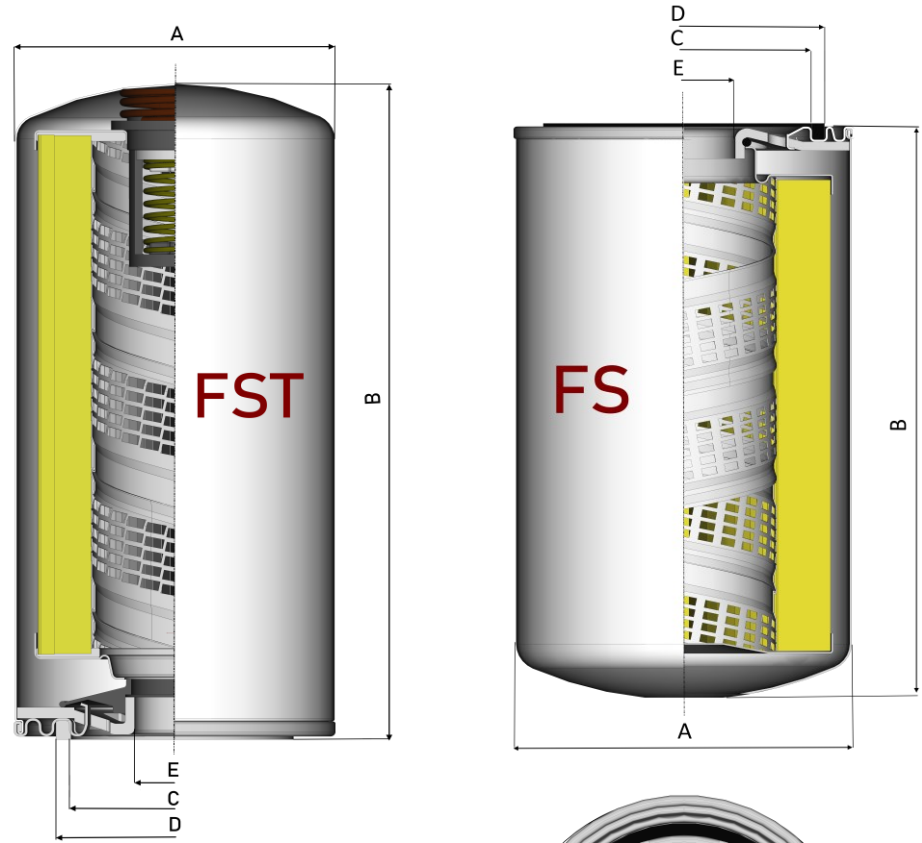


SERIE FS

FILTRI FILTRI AVVITABILI
 SPIN ON ELEMENTS

LE CARTUCCE AVVITABILI DELLA SERIE **FS FST** SONO UNA VALIDA SOLUZIONE AI PROBLEMI DI FILTRAZIONE, E TROVANO LA LORO PRINCIPALE APPLICAZIONE SU LINEE DI ASPIRAZIONE, RITORNO E MANDATA DI MACCHINARI MOBILI (MACCHINE MOVIMENTO TERRA E AGRICOLE, COMPRESSORI, IMPIANTI IDRAULICI, ECC.) CON PICCHI DI PRESSIONE FINO A 12 BAR E PORTATE FINO A 150 L/MIN.
 PER LA SERIE FST OGNI ELEMENTO E' FORNITO DI VALVOLA BY-PASS E DI MEMBRANA ANTISVUOTAMENTO.

FS FST SERIES SPIN-ON FILTERS ARE ENGINEERED TO PROVIDE AN EFFICIENT SOLUTIONS TO FILTRATION PROBLEMS THEIR HIGHEST PERFORMANCES WHEN FITTED INTO INLET, RETURN AND EXHAUST LINES OF MOBILE MACHINERIES (SUCH AS EARTHWORKS AND AGRICULTURAL MACHINES, COMPRESSORS, HYDRAULIC SYSTEMS, ETC.) WITH PRESSURE PEAKS UP TO 12 BAR AND FLOW RATES TO 150 L/MIN. EACH ELEMENT FST SERIES ARE EQUIPPED WITH A BY-PASS VALVE AND AN ANTI-EMPTYING MEMBRANE (FST SERIES).



** su richiesta /on demand*

DENOMINAZIONE DENOMINATION	A	B	C	D	E	PORTATA FLOW RATES
	mm	mm	mm	mm		l/min
FS/FST05	96	148	62,5	71,5	G 3/4"	35
FS/FST06 *	96	210	62,5	71,5	G 3/4"	55
FS/FST10	126	180	96,5	106,5	G 1" 1/4	75
FS/FST15	126	226	96,5	106,5	G 1" 1/4	150





Since 2007

PROGETTAZIONE - PRODUZIONE - CONSULENZA - ASSISTENZA
DESIGN - PRODUCTION - CONSULTING - SUPPORT



SERIE FS

FILTRI FILTRI AVVITABILI
SPIN ON ELEMENTS

FS

FST



- 05
- 06 *
- 10
- 15

Elementi filtranti / Filters elements	
C10	Cellulosa Cellulose 10µm
C25	Cellulosa Cellulose 25µm
F03 *	Fibra inorganica Inorganic fibre 3µm
F06 *	Fibra inorganica Inorganic fibre 6µm
F10 *	Fibra inorganica Inorganic fibre 10µm
F25 *	Fibra inorganica Inorganic fibre 25µm
R60	Rete inox Steel mesh 60µm (AISI304)
R90	Rete inox Steel mesh 90µm (AISI304)

Attacchi / Connections	
	Senza/without <i>by-pass</i> solo per/Available only for FS series
R	<i>by-pass</i> 1,7 bar solo per /Available only for FST series

Guarnizioni / Seats	
	Nitrile Buna-N
V	Viton *

* su richiesta /on demand



Su richiesta vengono realizzate personalizzazioni di logo e colore
Customizations are made on request: logo and color

Esempio compilazione / Examples of compilation

FS

05

C10

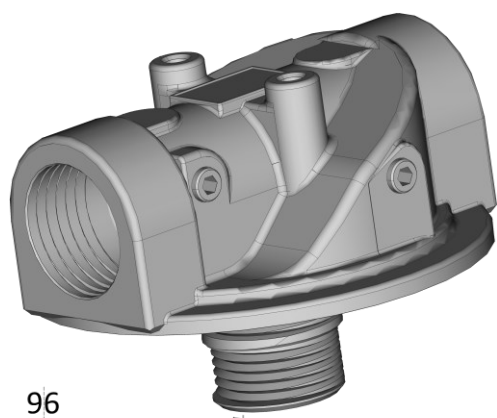




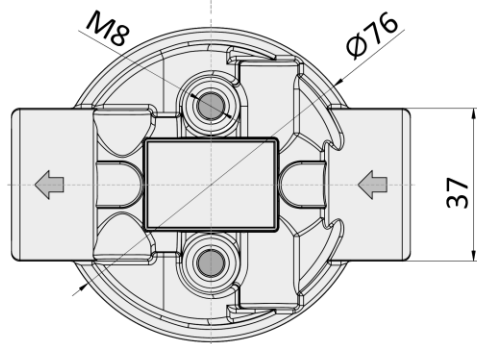
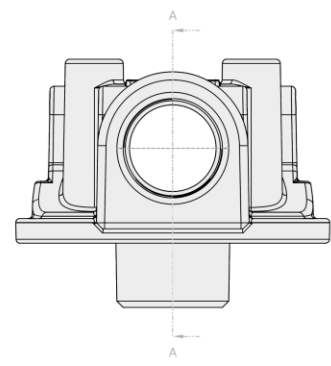
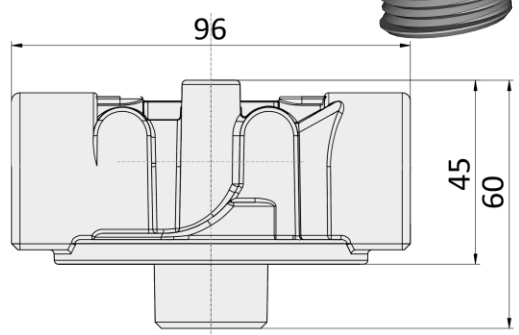
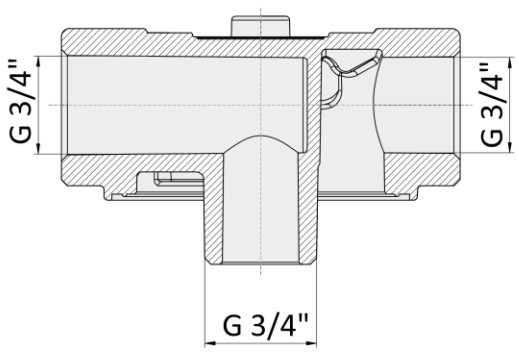
Since 2007

SERIE TFS

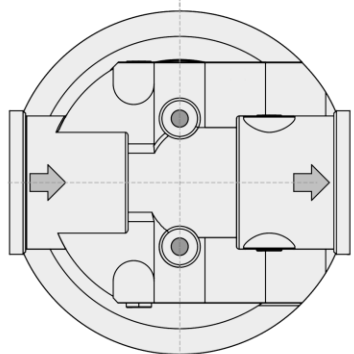
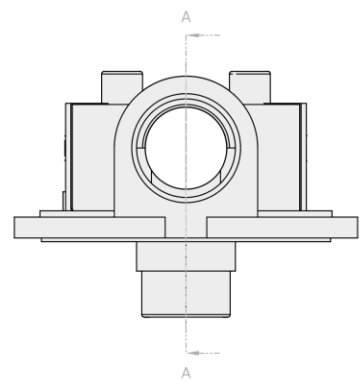
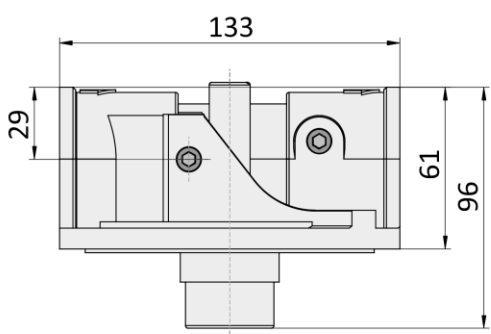
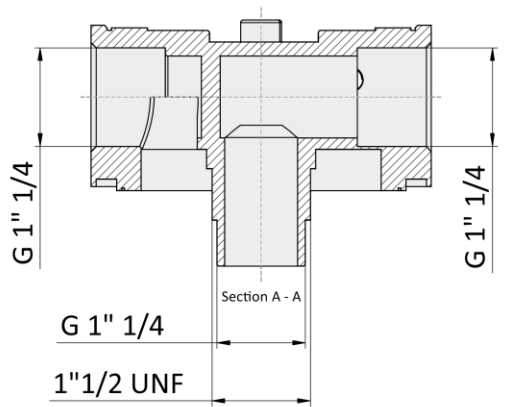
TESTINA DI CONNESSIONE
SPIN ON FILTER HEAD



TFS05



TFS10

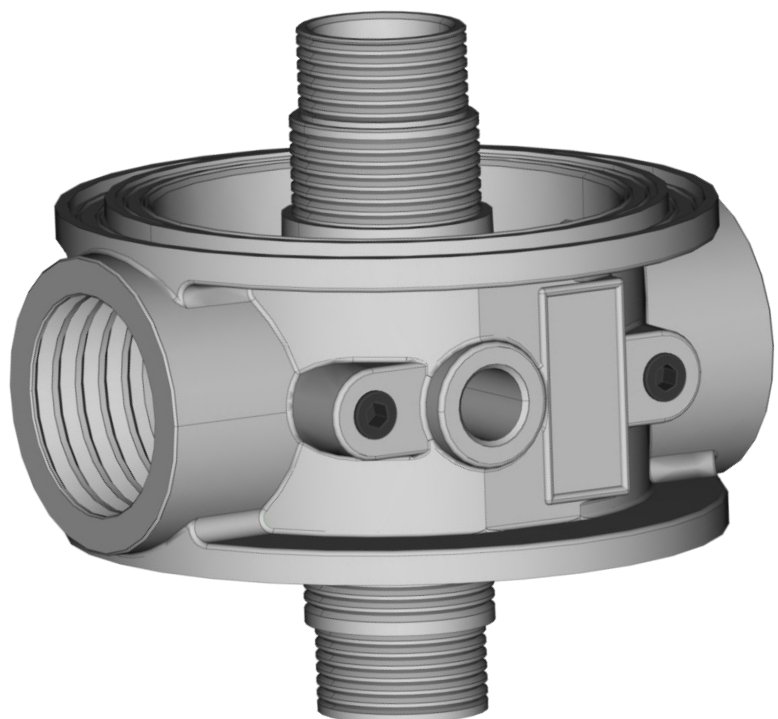
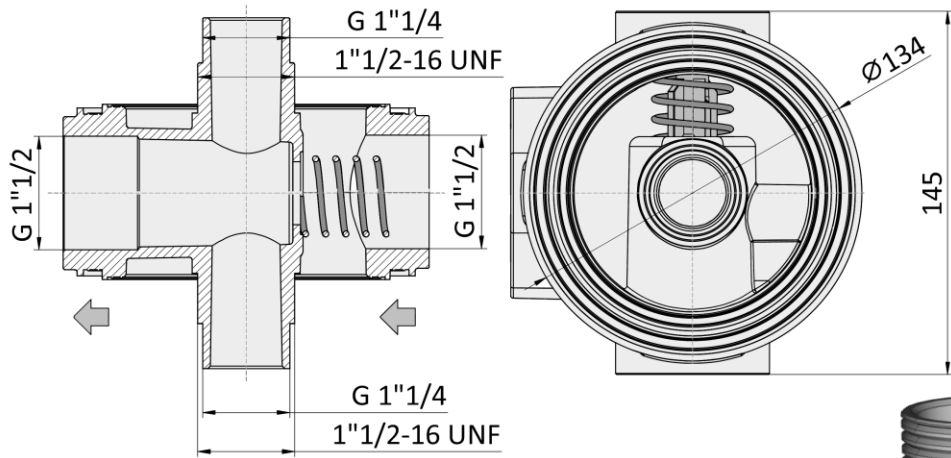
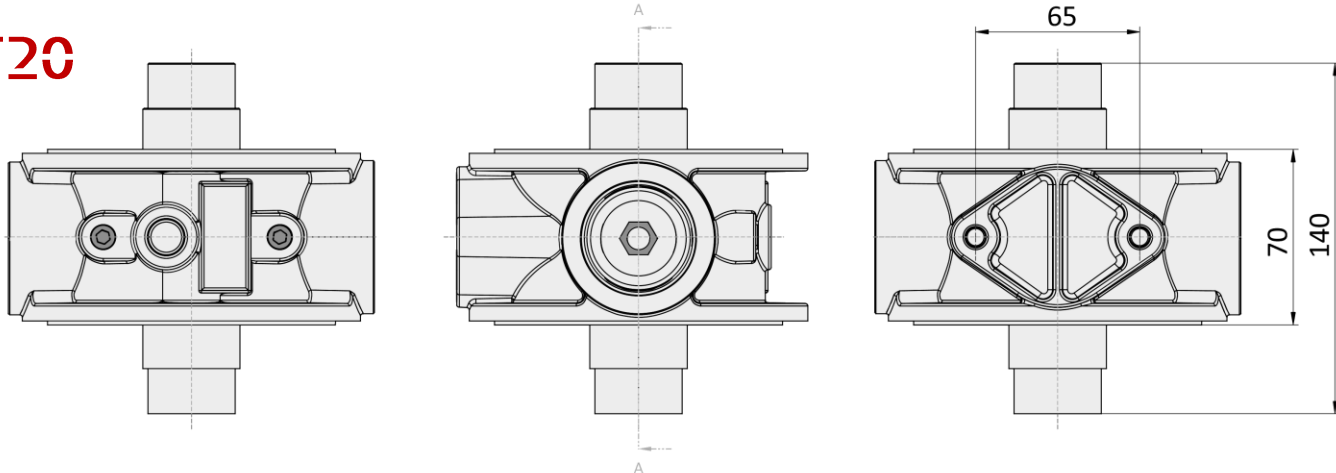




SERIE T

TESTINA DI CONNESSIONE SPIN ON FILTER HEAD

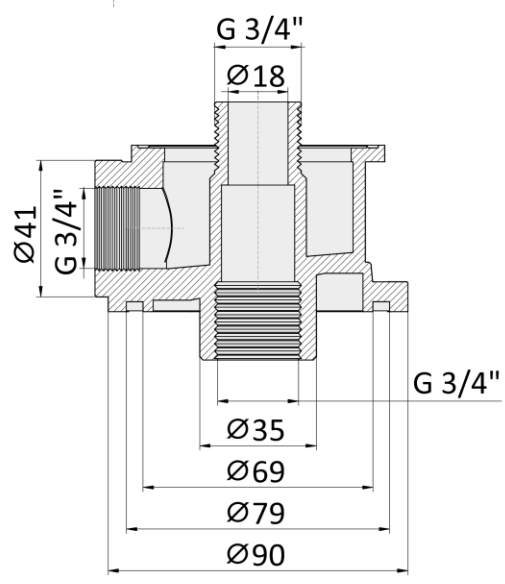
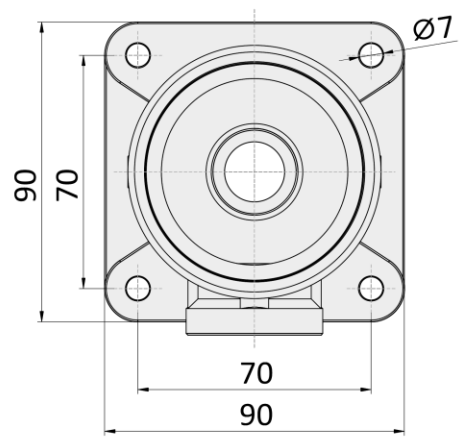
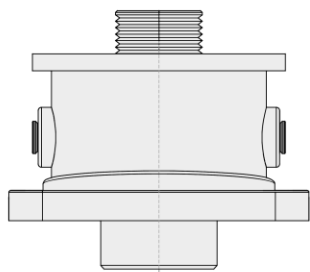
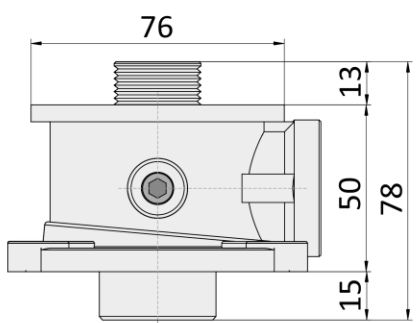
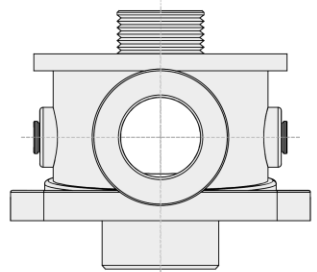
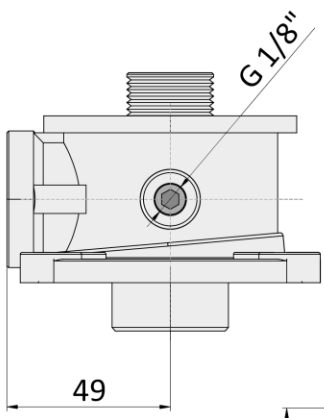
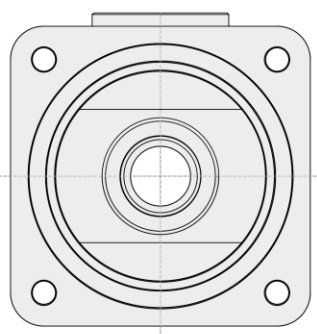
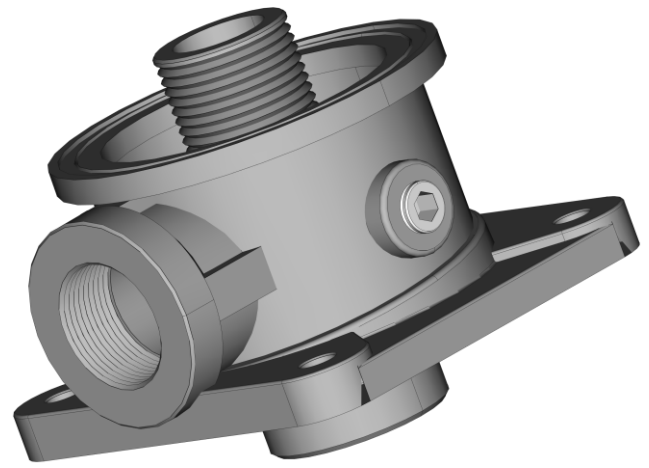
T20



SERIE T

TESTINA DI CONNESSIONE
SPIN ON FILTER HEAD

TF05

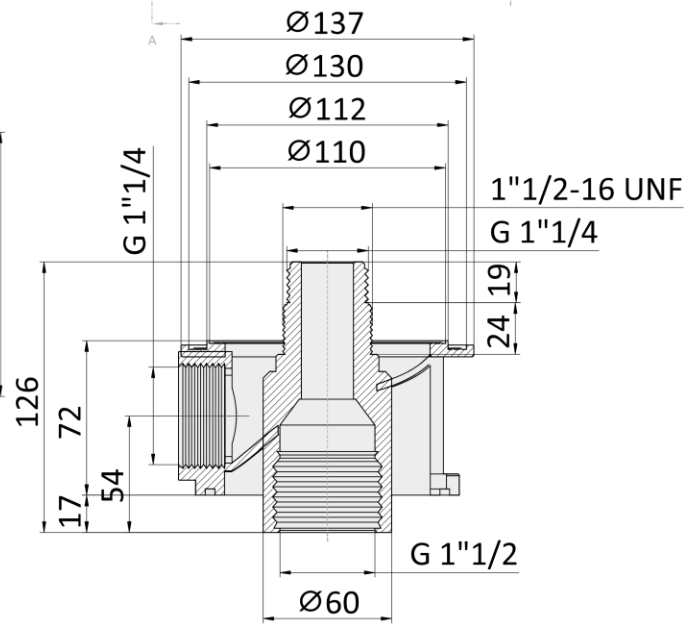
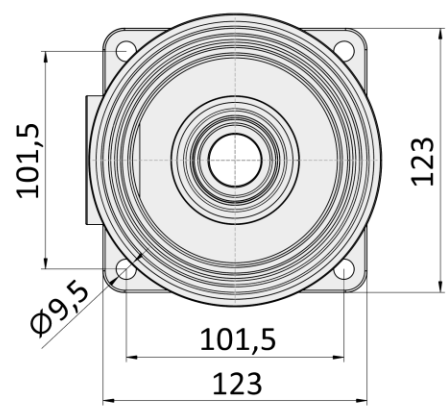
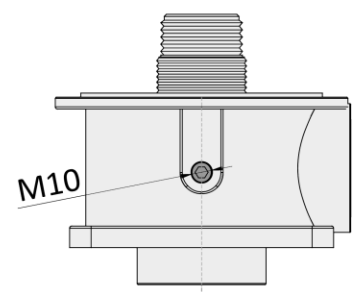
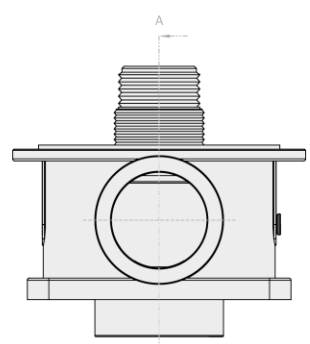
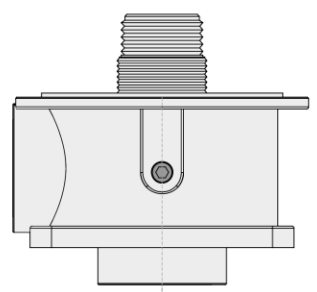
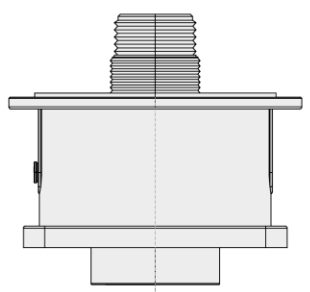
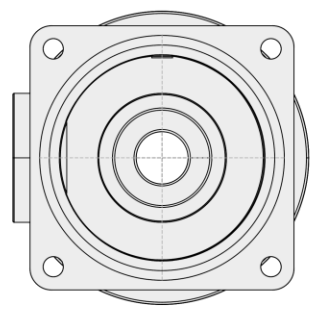
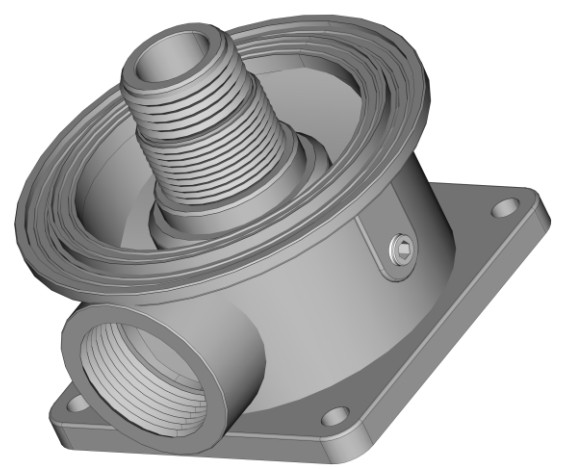




SERIE T

TESTINA DI CONNESSIONE
SPIN ON FILTER HEAD

TF10





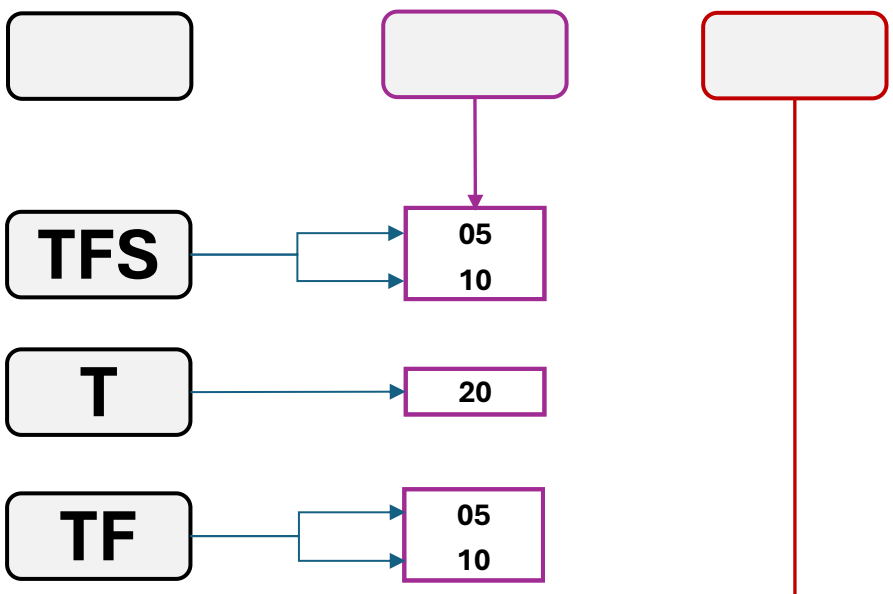
Since 2007

PROGETTAZIONE - PRODUZIONE - CONSULENZA - ASSISTENZA
DESIGN - PRODUCTION - CONSULTING - SUPPORT

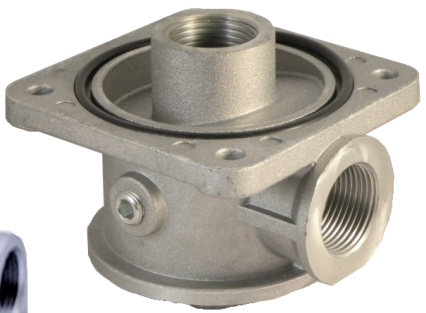


SERIE T

TESTINA DI CONNESSIONE SPIN ON FILTER HEAD



Attacchi / Connections	
S	Senza by-pass / without by-pass
R	By pass sul ritorno / Return by-pass 1,7 bar
A	By pass in aspirazione / Suction by-pass 0,25 bar



Esempio compilazione / Examples of compilation





SERIE MP UP

INDICATORI DI INTASAMENTO CLOGGING INDICATORS

Gli indicatori di intasamento per applicazioni oleodinamiche sono dispositivi di segnalazione che indicano la corretta tempistica per la manutenzione del filtro.

L'aumento del contaminante determina l'intasamento dell'elemento filtrante, con conseguente perdita di carico durante il funzionamento dell'impianto.

La sostituzione dell'elemento filtrante andrebbe effettuata prima che la perdita di carico raggiunga il valore di taratura della valvola di by-pass.

A questo scopo per i filtri sul ritorno ed in bassa pressione l'indicatore di intasamento può essere un manometro che misura la pressione a monte del filtro.

Per i filtri in aspirazione l'indicatore di intasamento è un vuotometro atto a misurare la depressione a valle del filtro

Clogging indicators for hydraulic applications are signaling devices that indicate the correct timing for filter maintenance.

Increased contaminant leads to clogging of the filter element, resulting in loss load during system operation.

Replacement of the filter element should be done before the pressure drop reaches the setting value of the by-pass valve.

For this purpose for filters on the return and low-pressure side, the clogging indicator can be a pressure gauge that measures the pressure upstream of the filter.

For filters on the suction side, the clogging indicator is a vacuum gauge suitable for measuring the vacuum downstream of the filter





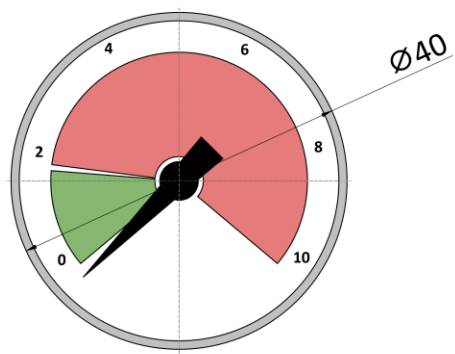
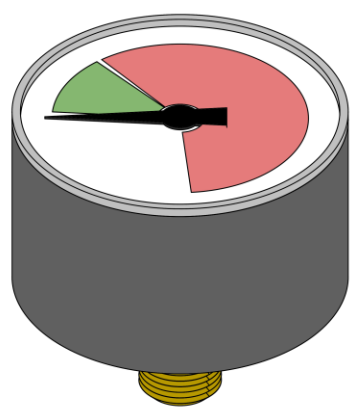
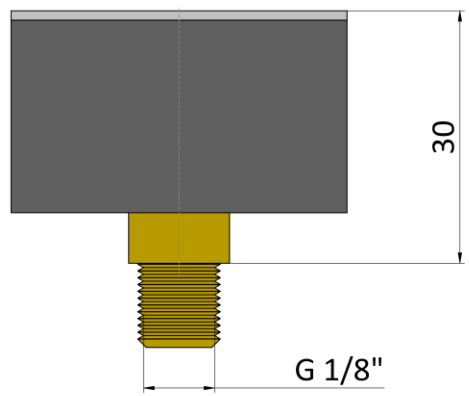
SERIE MP UP



INDICATORI DI INTASAMENTO
CLOGGING INDICATORS

MP 010

MANOMETRO
PRESSURE GAUGE

Posizionamento / Position



-  0 --> 1,7 bar
-  1,7 --> 10 bar

Manometro a secco, disponibile in grandezza nominale 40mm

cassa in ABS - vetro in plexiglass

Peso 70 g

Dry pressure gauge size 40 mm

ABS body - plexiglass cover

Weight 70 g



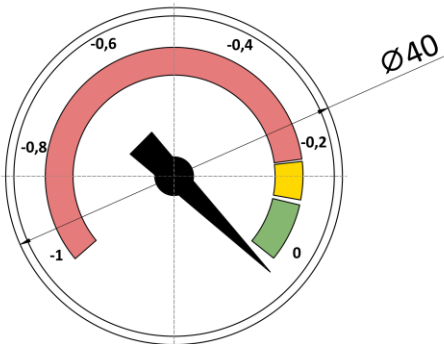
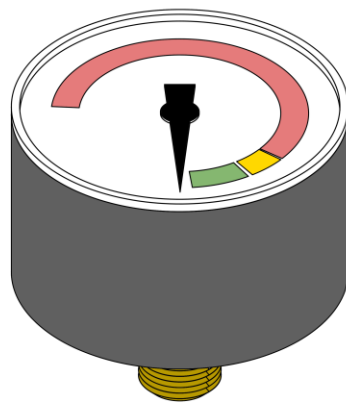
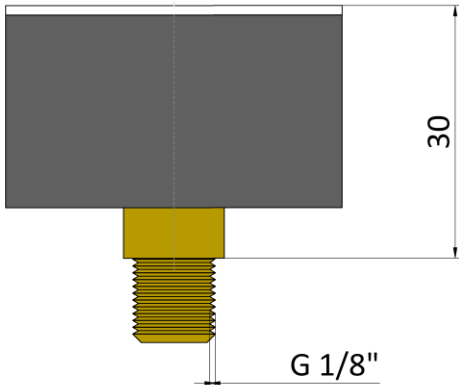
SERIE MP UP




INDICATORI DI INTASAMENTO
CLOGGING INDICATORS

UP 076

VUOTOMETRO
VACUUM GAUGE

Posizionamento / Position



-  0 --> -0,15 bar
-  -0,15 --> -0,25 bar
-  -0,25 --> -1 bar

Vuotometro a secco, disponibile in grandezza nominale 40mm

cassa in ABS - vetro in plexiglass

Peso 70 g

Dry vacuumgauge size 40 mm

ABS body - plexiglass cover

Weight 70 g



SERIE GTF

GRUPPO DI TRAVASO E FILTRAZIONE FILLING AND FILTRATION UNIT

I gruppi mobili di travaso e filtrazione della serie GTF sono un sistema di rimozione del contaminante solido, presente negli oli a base minerale, adatto per il riempimento e/o svuotamento dei serbatoi, per il loro rabbocco e per la depurazione dei sistemi già operanti, a salvaguardia di tutte le apparecchiature montate sugli impianti, come pompe, valvole, cilindri, filtri, etc.

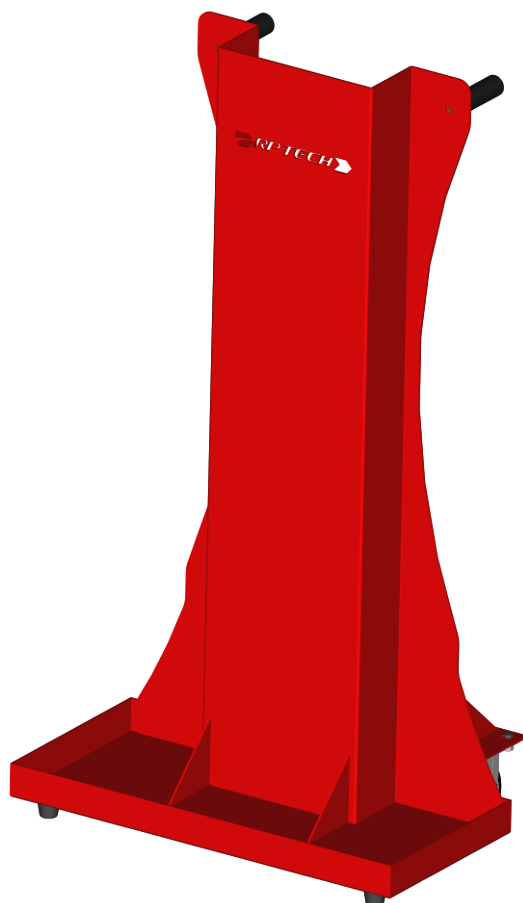
L'allestimento su di un comodo carrello, dotato di vasca gocciolamento, rende molto pratico e pulito l'impiego.

A richiesta si possono allestire gruppi su specifica del cliente (logo e colore diversi, ecc.)

Mobile filling and filtration units of GTF series are designed to enable the solid parts, present in hydraulic fluids, to be filtered in many installations or applications.

They can be used for filling or emptying systems or as an off-line filtering system, to protect all equipment installed on the plant, like pumps, valves, cylinder, filters, etc.

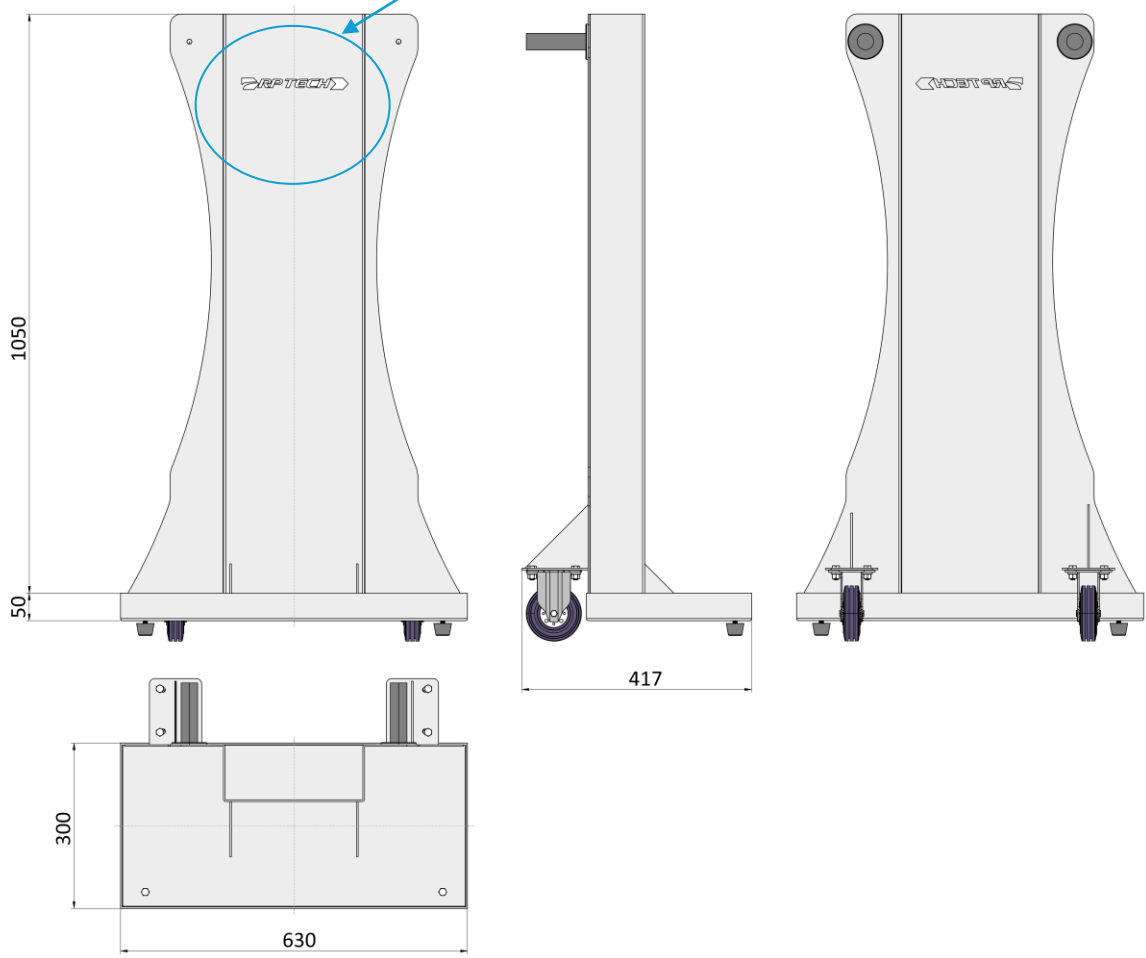
The set-up on a convenient trolley, equipped with a drip tray, makes it very practical and clean to use. We can arrange sets according to the customer special request (different logo and colors and so on).



SERIE GTF

GRUPPO DI TRAVASO E FILTRAZIONE FILLING AND FILTRATION UNIT

POSSIBILITA' DI PERSONALIZZAZIONE
CUSTOMISATION OPTIONS



Tutte le nostre realizzazioni sono realizzate in lamiera d'acciaio (S235JR UNI EN 10027-1)
 Su richiesta possono essere realizzate in INOX AISI (304, 316, 316L)
 Viene applicato un rivestimento tramite verniciatura a polvere. Le tonalità standard, secondo tabella RAL, sono:

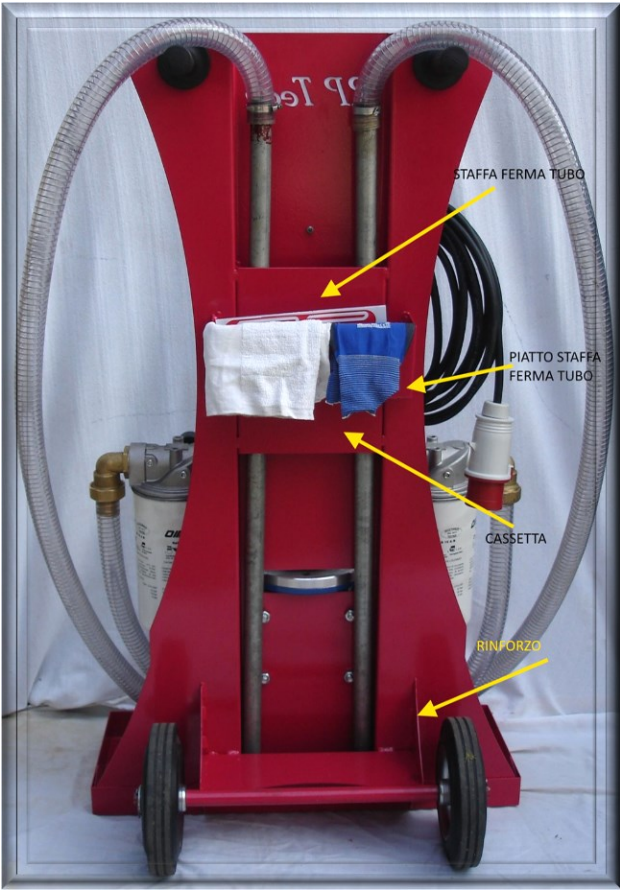
All our products are made of sheet steel (S235JR UNI EN 10027-1).
 On request they can be made of AISI stainless steel (304, 316, 316L)
 Powder coating is applied. Standard colours, according to RAL table, are:

- RAL7040
- RAL9005
- RAL9010
- RAL7016
- RAL7035



SERIE GTF

GRUPPO DI TRAVASO E FILTRAZIONE
FILLING AND FILTRATION UNIT





BLOCCHI CETOP

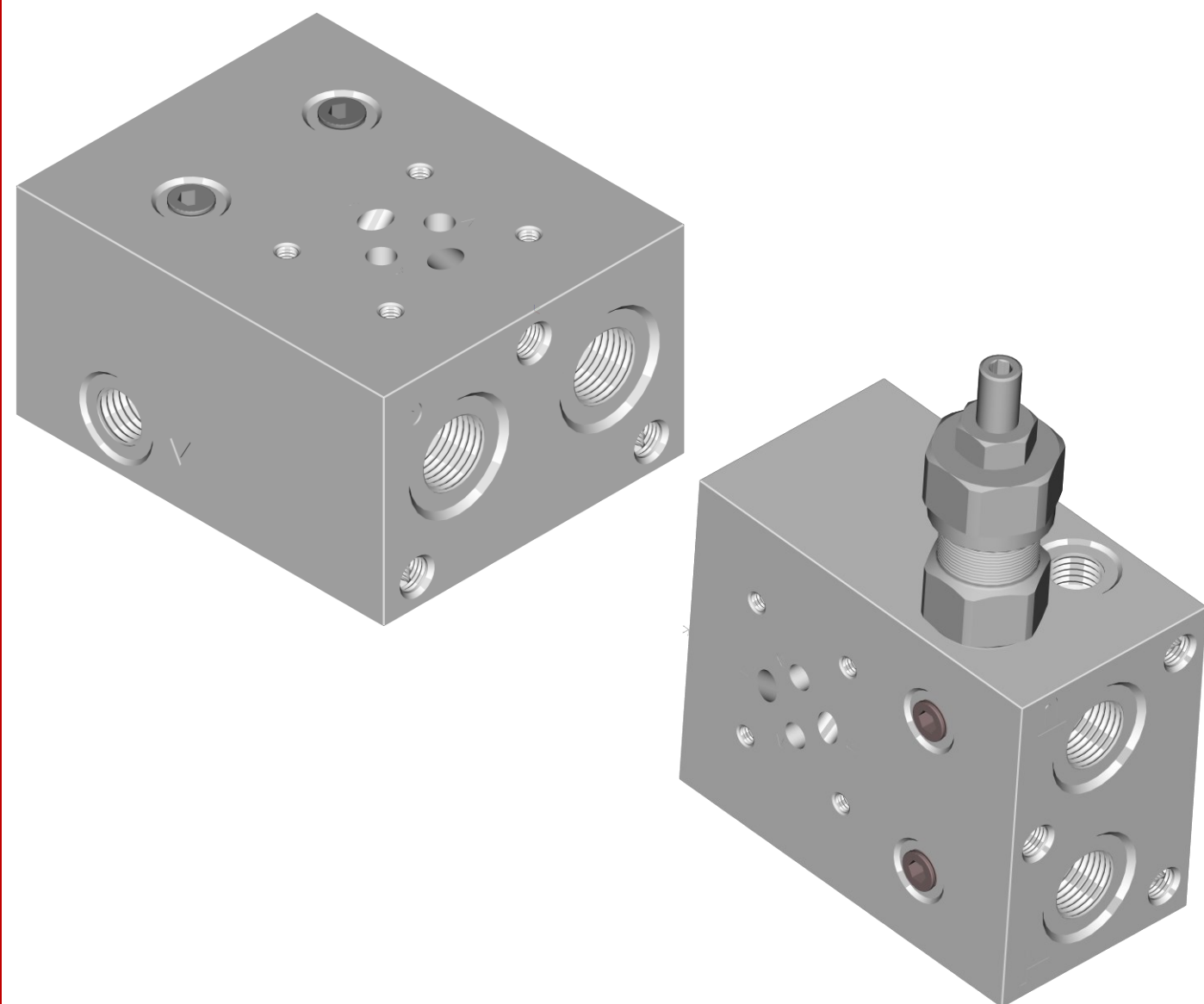
MANIFOLD BLOCK

I blocchi rappresentati nel seguente catalogo hanno forature di fissaggio in accordo alla normativa DIN 24340, con grandezze Cetop 3-NG06 e Cetop 5-NG10.

I prodotti sono costruiti in Alluminio 2011 (EN AW 2011 AlCu6BiPb).

The blocks shown in the following catalog have fixing holes in accordance with DIN 24340, with sizes Cetop 3-NG06 and Cetop 5-NG10.

The products are built in Aluminum 2011 (EN AW 2011 AlCu6BiPb).

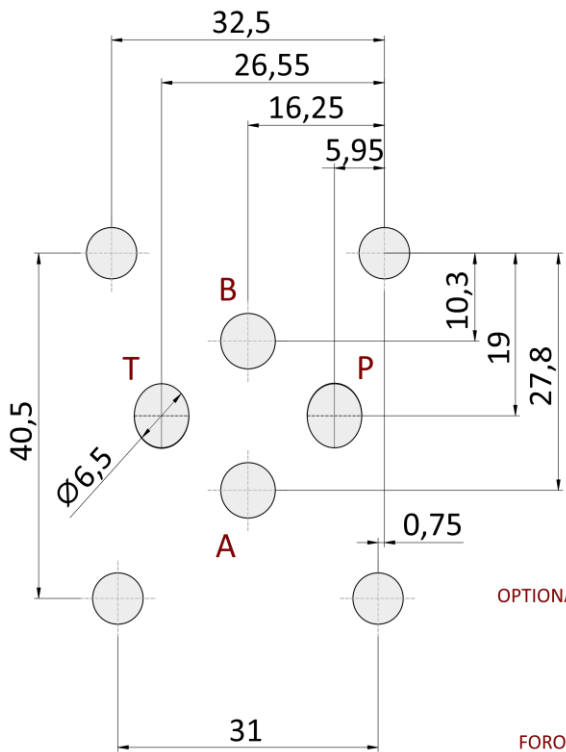




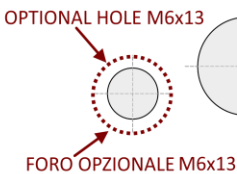
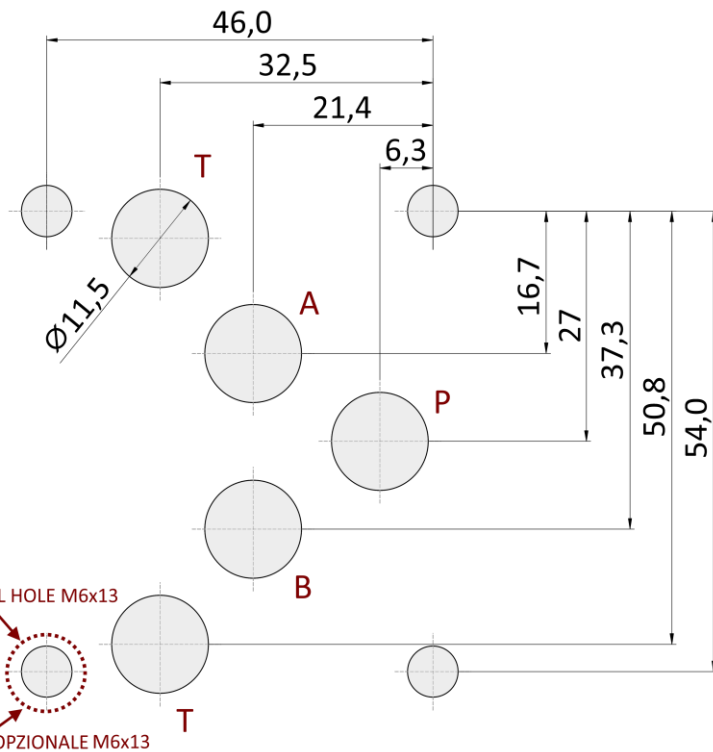
FORATURE CETOP

CETOP HOLES

CETOP3 – NG06

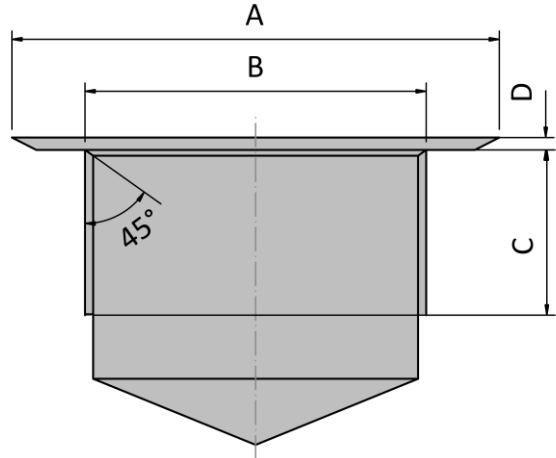


CETOP5 – NG10



ATTACCHI / PORTS

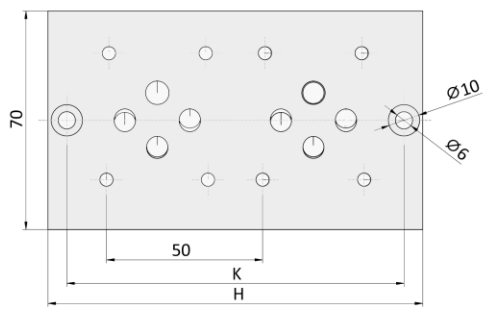
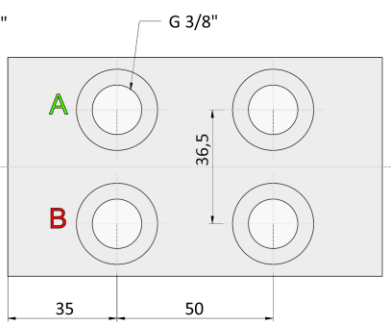
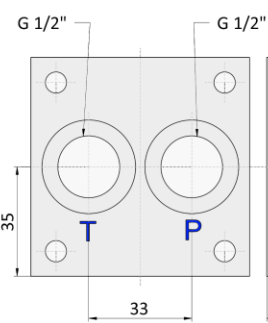
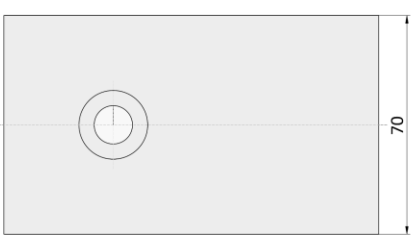
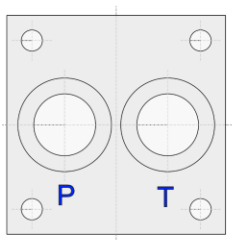
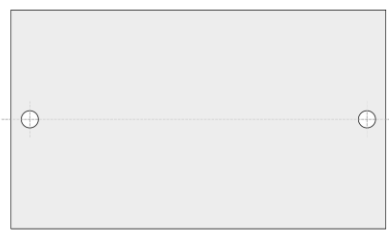
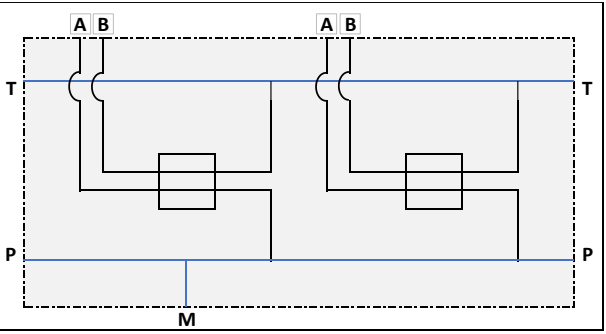
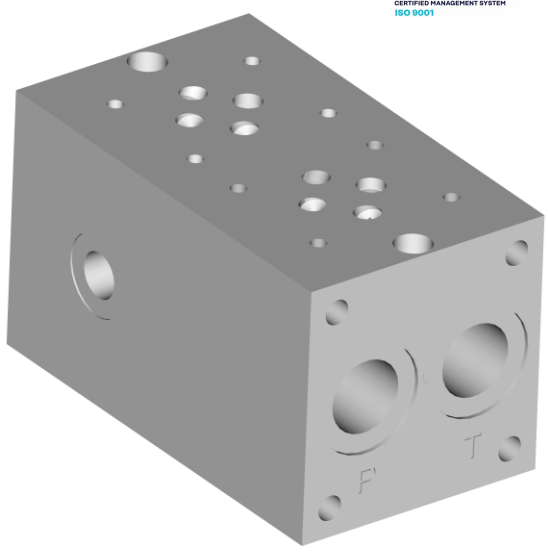
FILETTATURE THREADS	A	B	C	D max
	mm		mm	mm
G 1/8"	17	G 1/8"	9	1
G 1/4"	22	G 1/4"	13	1
G 3/8"	26	G 3/8"	13	1
G 1/2"	30	G 1/2"	15	1,5
G 3/4"	38	G 3/4"	17	1,5
G 1"	46	G 1"	19	2
G 1"1/4	57	G 1"1/4	29	2



SERIE BMA3 PL

SCHEMA IDRAULICO
 HYDRAULIC DIAGRAM

CETOP3 - NG06



BMA3-PL

[Empty box]

Numero postazioni
 Station number

Esempio compilazione / Examples of compilation

BMA3-PL

6

N° POSTAZIONI STATION Nr.	K	H
1	58	70
2	108	120
3	158	170
4	208	220
5	258	270
6	308	330
7	358	370
8	408	420
9	458	470



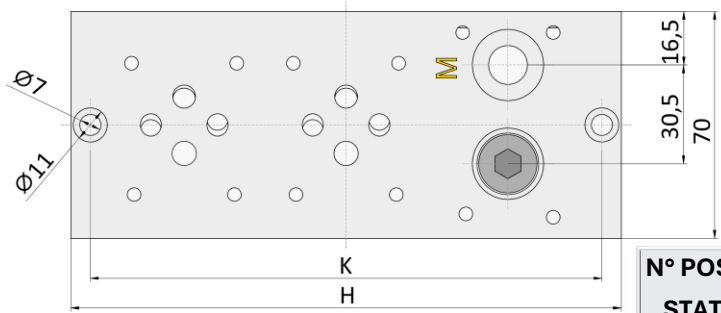
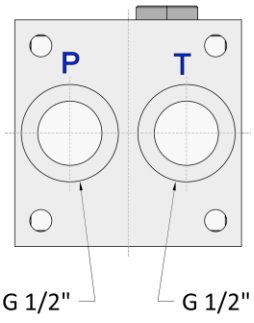
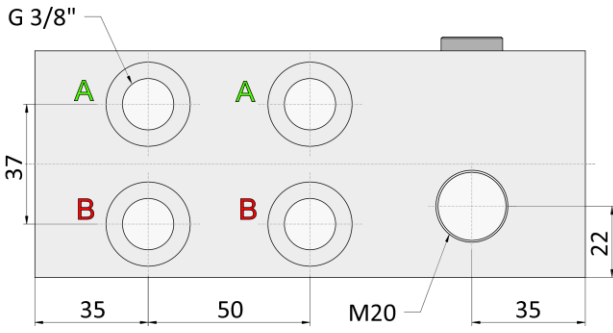
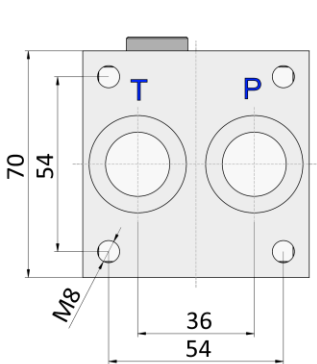
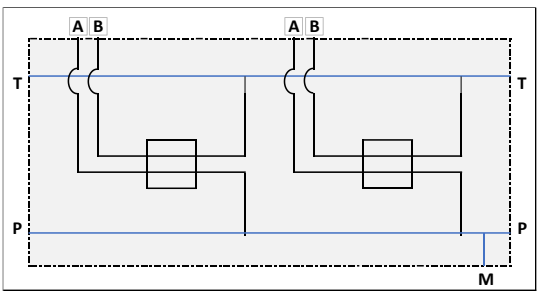
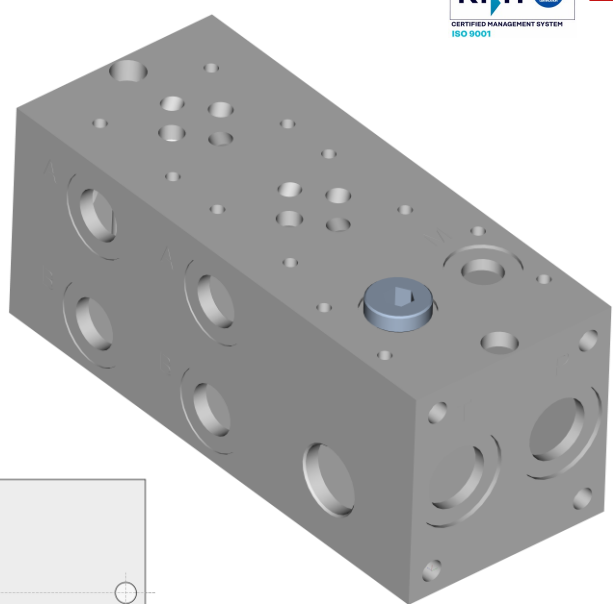
Since 2007



SERIE BMA3 PL-Z

SCHEMA IDRAULICO
 HYDRAULIC DIAGRAM

CETOP3 - NG06



BMA3-PL

6

-Z

Numero postazioni
 Station number

Esempio compilazione / Examples of compilation

BMA3-PL

6

-Z

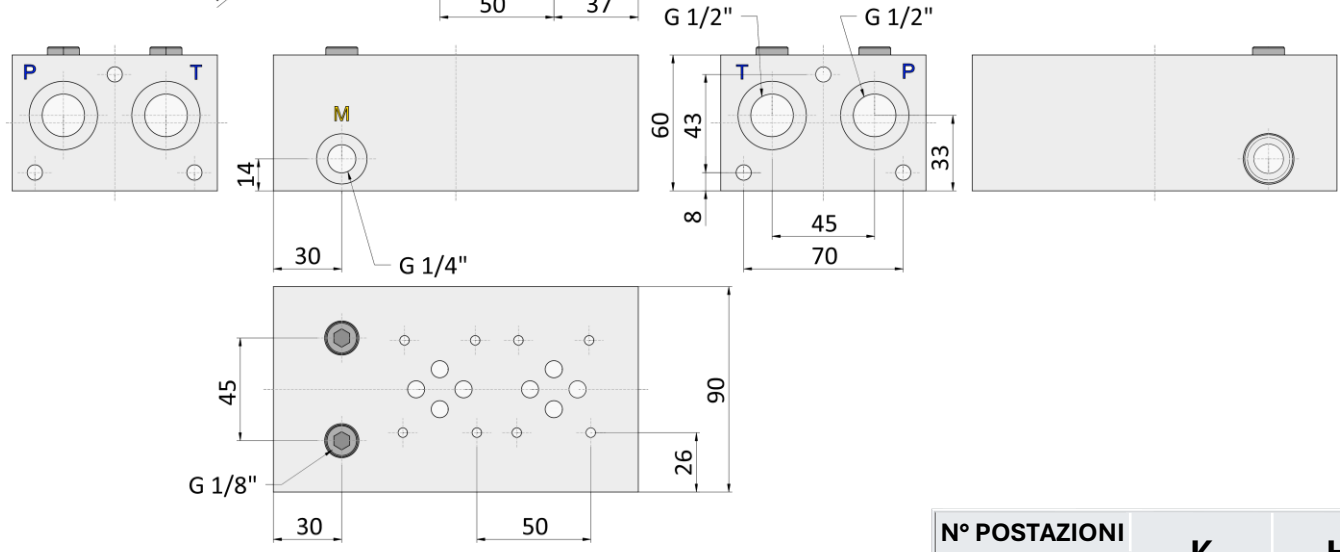
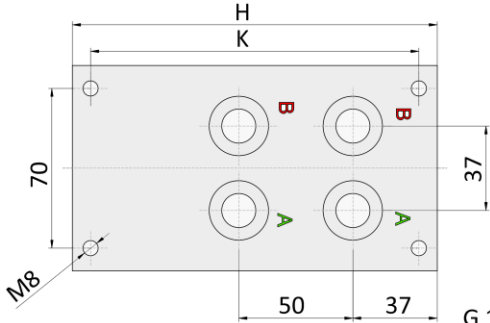
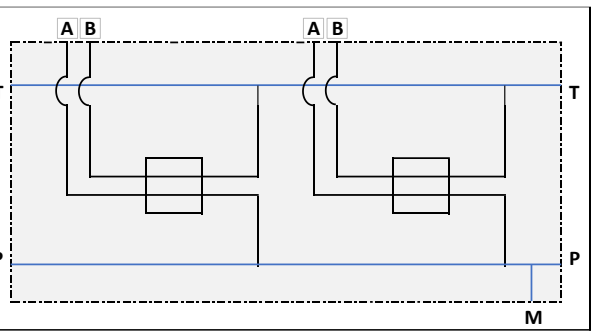
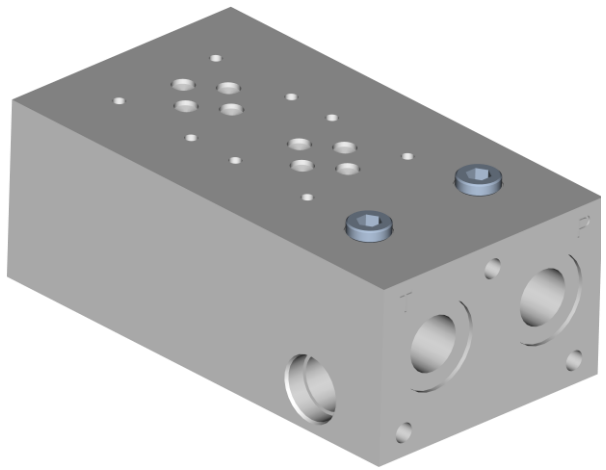
N° POSTAZIONI STATION Nr.	K	H
1	108	120
2	158	170
3	208	220
4	258	270
5	308	320
6	358	370
7	408	420
8	458	470
9	508	520



SERIE BMA3 PP-Z

SCHEMA IDRAULICO HYDRAULIC DIAGRAM

CETOP3 - NG06



BMA3-PP

Numero postazioni
Station number

-Z

Esempio compilazione / Examples of compilation

BMA3-PP

6

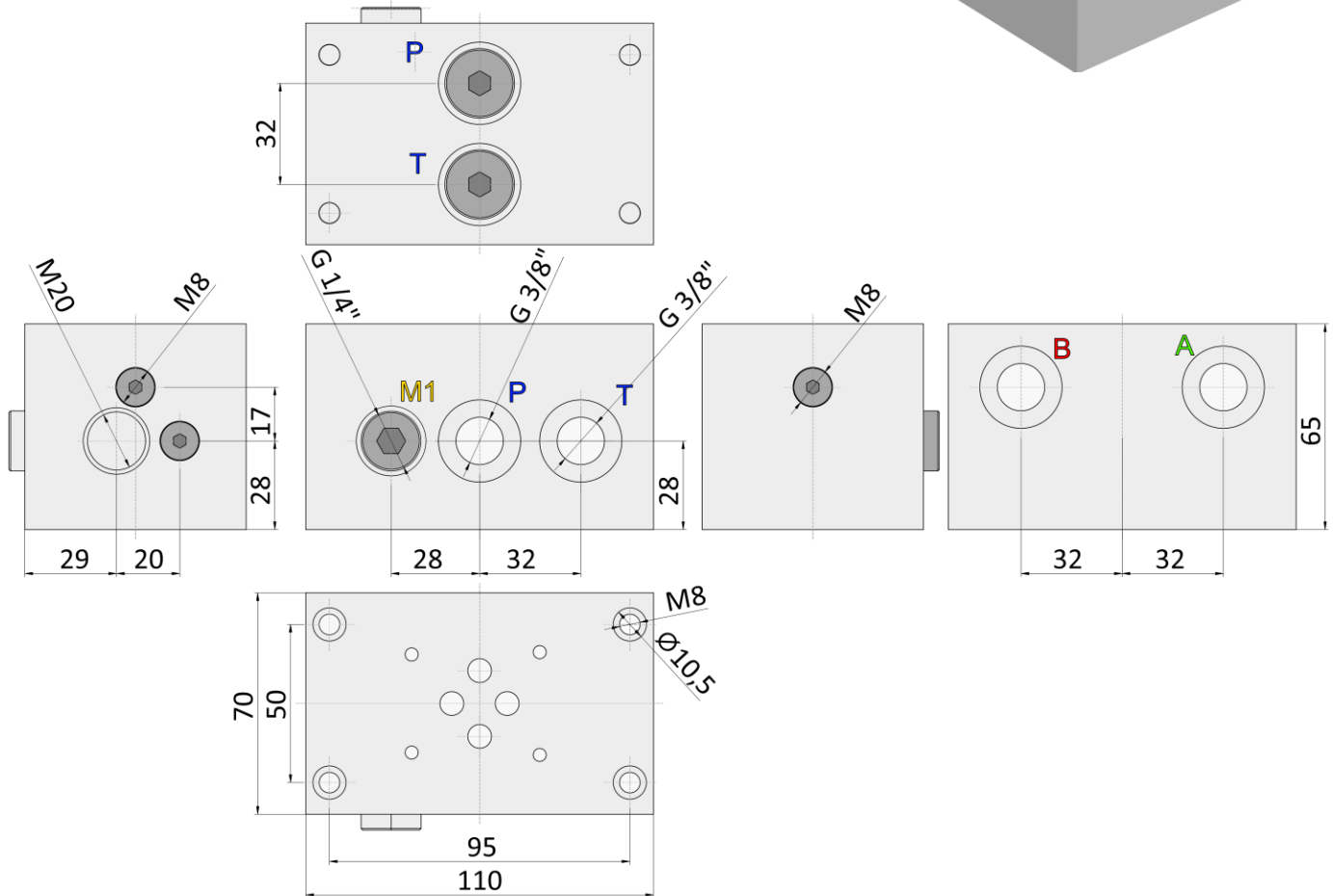
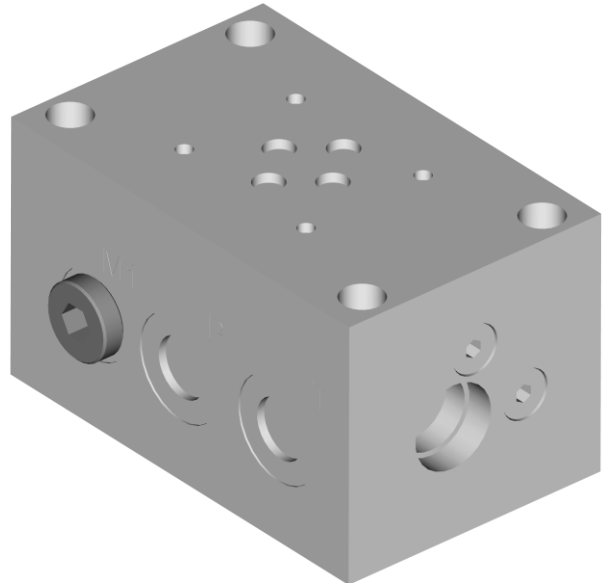
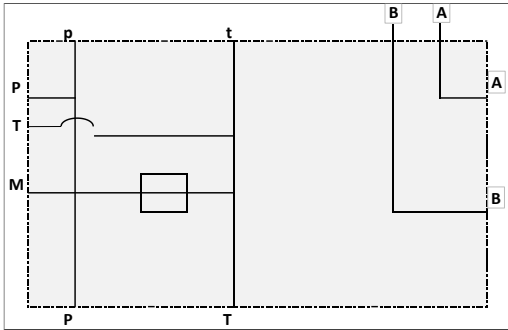
-Z

N° POSTAZIONI STATION Nr.	K	H
1	94	110
2	144	160
3	194	210
4	244	260
5	294	310
6	344	360
7	394	410
8	444	460
9	494	510

SERIE BSA06 PLLL-Z

SCHEMA IDRAULICO
 HYDRAULIC DIAGRAM

CETOP3 - NG06

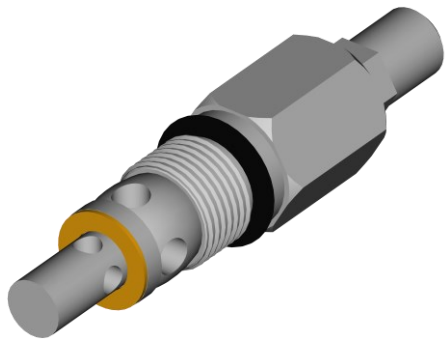


BSA06 PLLL-Z

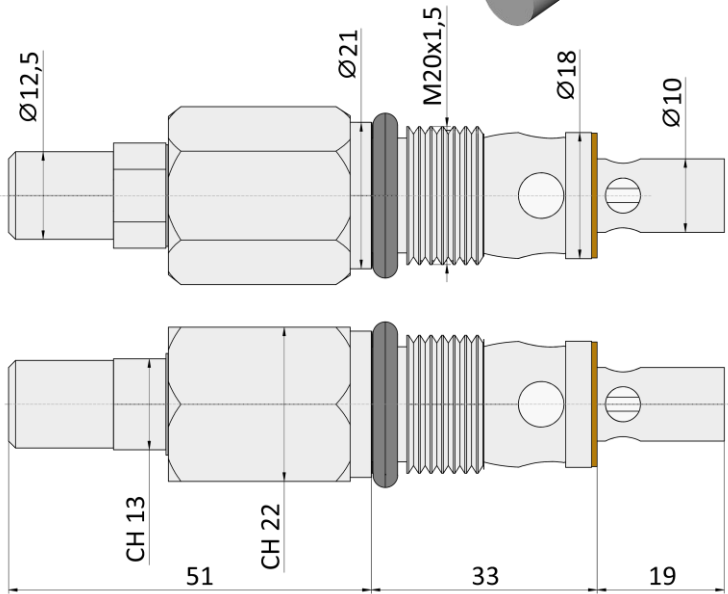


SERIE VS

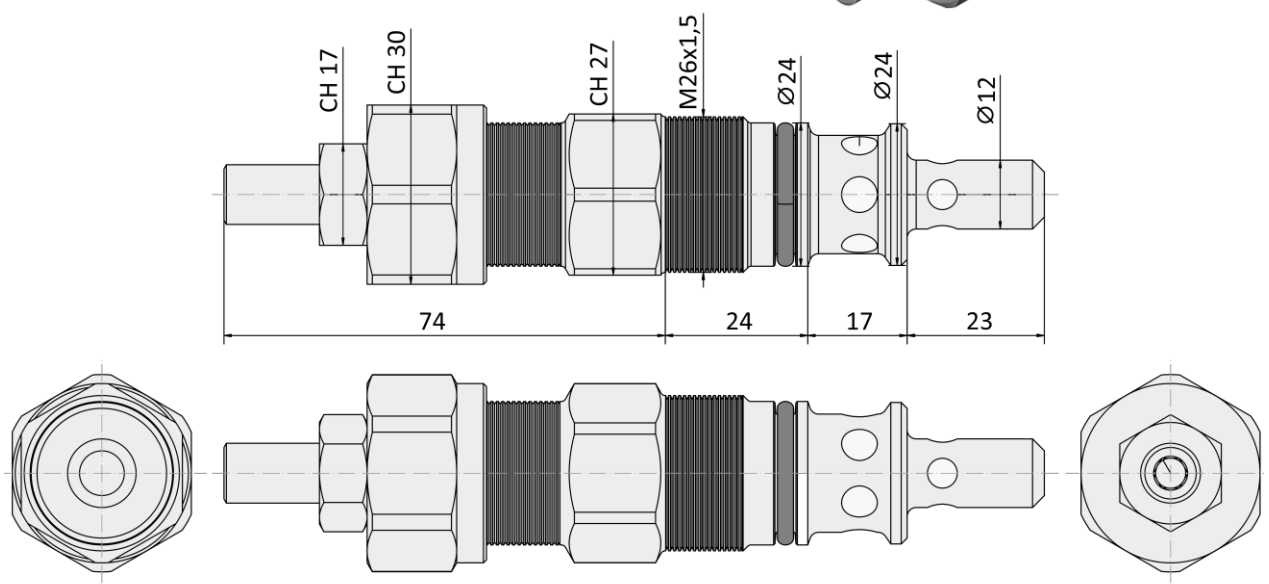
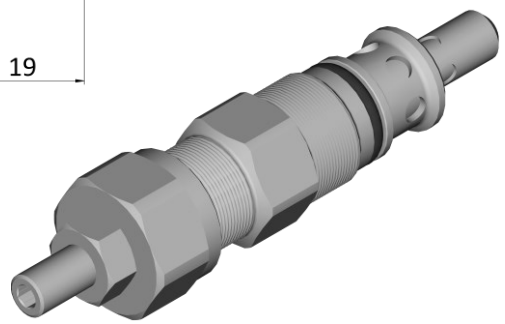
VALVOLE DI MASSIMA PRESSIONE
DIRECT POPPET TYPE RELIEF



VS30



VS80

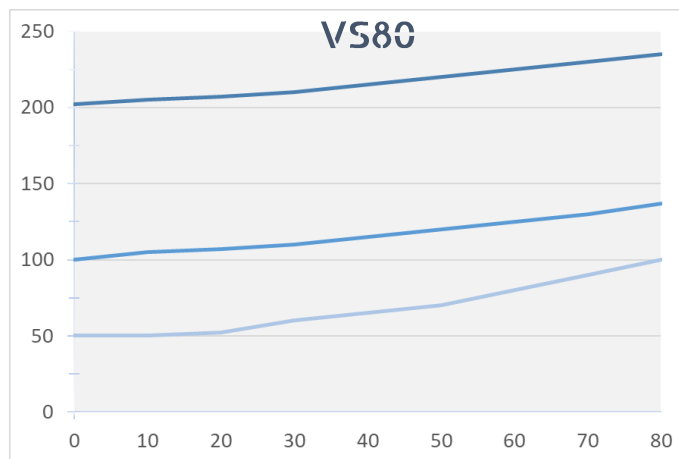
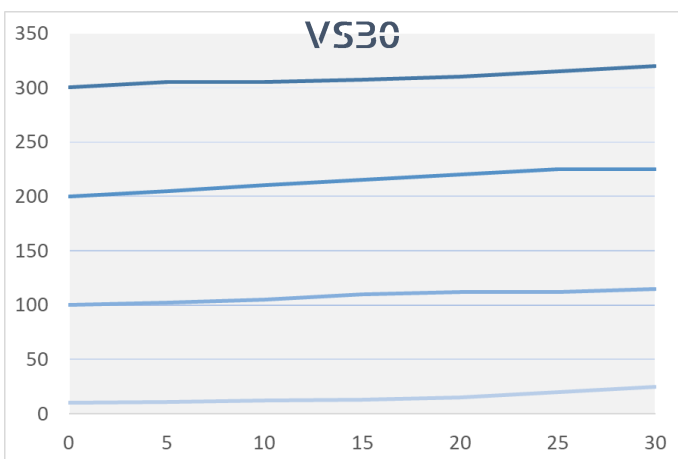




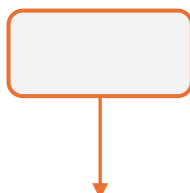
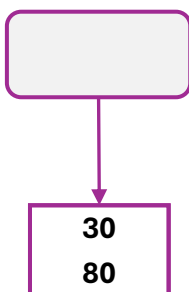
SERIE VS

VALVOLE DI MASSIMA PRESSIONE DIRECT POPPET TYPE RELIEF

DATI TECNICI TECHNICAL DATA	VS30	VS80
Coppie di serraggio Installation torque	46-51 Nm	83-92 Nm
Pressione max di lavoro Max working pressure	300 bar	250 bar
Portata massima Max flow rate	30 l/min	80 l/min
Peso Weight	0,17 kg	0,3 kg



VS



10	10/120 bar
20	80/250 bar (solo VS80 / only for VS80)
35	30/300 bar (solo VS30 / only for VS30)

Esempio compilazione / Examples of compilation

VS

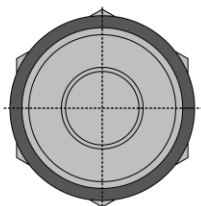
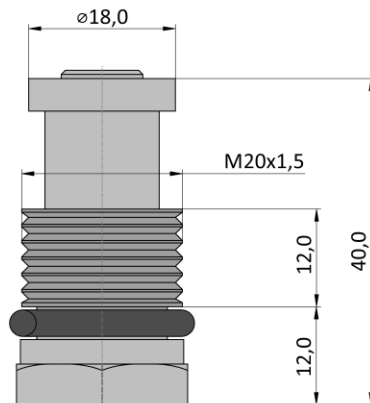
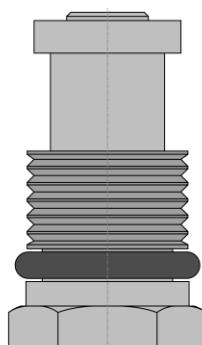
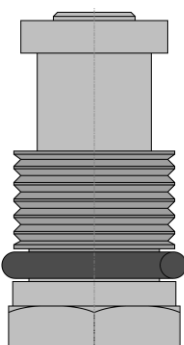
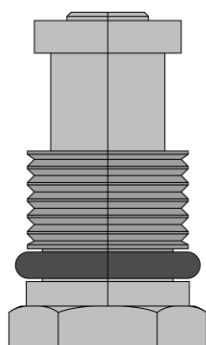
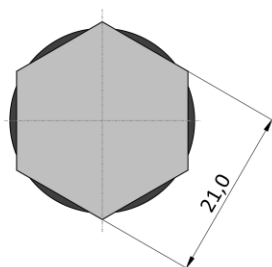
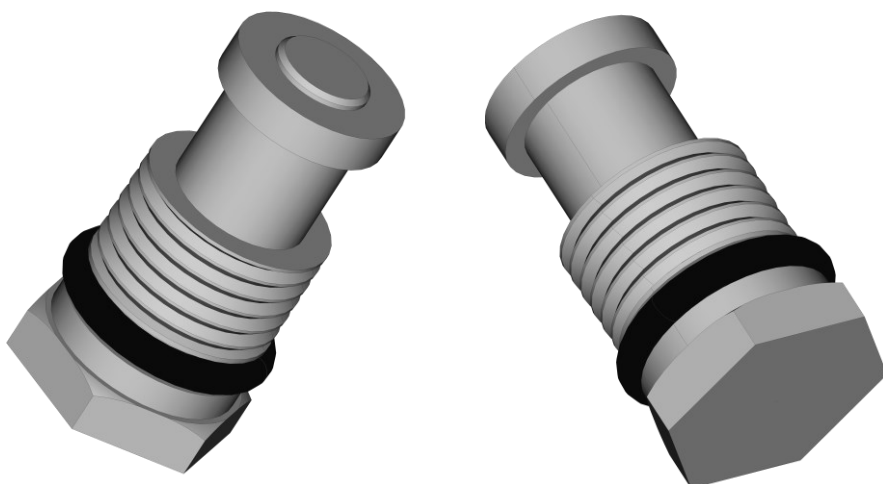
30

20



SERIE TCM20

VALVOLE PER CAVITA'
PLUG FOR CAVITY



TARGET: CUSTOMER SATISFACTION

► STRATEGIA

La completa soddisfazione del cliente è il motore che fa muovere con successo l'attività della RP Tech, azienda impegnata nella produzione e vendita di componenti per l'oleodinamica.

► COMPETENZA

La progettazione e la realizzazione di ogni singolo prodotto si basano su un processo consolidato negli anni, strutturato secondo precisi standard, tra cui l'impiego di materiali di qualità, l'utilizzo di tecniche di lavorazione accurate e l'affiancamento di collaboratori altamente qualificati.

► AFFIDABILITA'

I componenti prodotti e commercializzati da RP Tech sono sicuri ed efficienti: lo stretto rapporto e la quotidiana collaborazione con la filiera produttiva permettono il mantenimento di alti standard qualitativi.

► SINCE 2007

RP Tech s.r.l. opera nel settore della filtrazione e dell'oleodinamica dal 2007, ma vanta un'esperienza industriale trentennale, nei vari ambiti manifatturieri. La volontà di essere PARTNER anziché semplici fornitori, ci ha spinto a fondare questa realtà consolidata dapiù di dieci anni. L'accurata scelta dei collaboratori, dei materiali e la qualità del servizio, fanno di RP Tech un partner di comprovata competenza, in grado di fornire un servizio globale e qualificato.

► QUALITA', COMPETITIVITA' E RAPIDITA'

Qualità produttiva unita a prezzi competitivi e rapidità nelle consegne sono i punti di forza della nostra realtà aziendale



SERBATOI – BLOCCHI MULTIPLI O MODULARI – ELEMENTI FILTRANTI – GIUNTI DI TRASMISSIONE – SCAMBIATORI DI CALORE – VALVOLE – POMPE - MINICENTRALINE

TARGET: CUSTOMER SATISFACTION

► STRATEGY

Complete customer satisfaction is the driving force behind the successful activity of RP Tech, a company engaged in production and sale of components for hydraulics.

► COMPETENCE

The design and manufacture of each individual product are based on a over process consolidated years, structured according to precise standards, including use of quality materials, use of accurate processing techniques and support of highly qualified collaborators.

► RELIABILITY

The components produced and marketed by RP Tech are safe and efficient: the close relationship and daily collaboration with the production chain allow the maintenance of high quality standards.

► SINCE 2007

RP Tech s.r.l. has been operating in the filtration and hydraulics sector since 2007, but boasts thirty years of industrial experience in various manufacturing sectors. The desire to be PARTNER rather than mere suppliers has pushed us to found this consolidated reality for more than ten years.

The careful choice of collaborators, materials and quality of service make RP Tech a partner with proven competence, able to provide a global and qualified service.

► QUALITY, COMPETITIVE AND FASTERS

Production quality combined with competitive prices and speed in deliveries are strengths of our company



TANKS - MULTIPLE OR MODULAR BLOCKS - FILTERING ELEMENTS - TRANSMISSION JOINTS -
HEAT EXCHANGERS - VALVES - PUMPS - MINI POWER UNITS

RP TECH S.R.L.

Sede legale – Legal Address

Via Don Lorenzo Milani, 33

24047 – Treviglio (BG) - IT

Sede operativa - Headquarters:

Via Gaetano Donizetti, 16

24040 - Casirate D'Adda (BG) - IT



IT03873570166



+39 0363 1970600



rptechsrl@rptech.it



www.rptech.it

AEROPORTI - AIRPORTS

- Milano-Linate Int. Airport (LIN) ➤ 30 km
- Milano-Bergamo Int. Airport Orio al Serio (BGY) ➤ 35 km
- Milano-Malpensa Int. Airport (MXP) ➤ 85 km

AUTOSTRADA - HIGHWAY

- Milano (A35/A58) ➤ 35 km
- Bergamo ➤ 38 km
- Brescia (A35) ➤ 60 km
- Verona (A35/A4) ➤ 120 km



“Labor omnia vincit,,

Con il fine di migliorare costantemente la qualità dei nostri prodotti, ci riserviamo il diritto di modificarne in qualsiasi momento le caratteristiche senza preavviso.

È responsabilità della spettabile clientela la costante verifica dei dati contenuti nei cataloghi. Questo catalogo annulla e sostituisce i precedenti.

In order to constantly improve our products quality, we take the right to make changes to the catalogues at anytime without notice.

Customers have the responsibility to continuously check all the information in the catalogues. This catalogue cancels and replaces the previous ones



Edizione/Edition 1-2025

