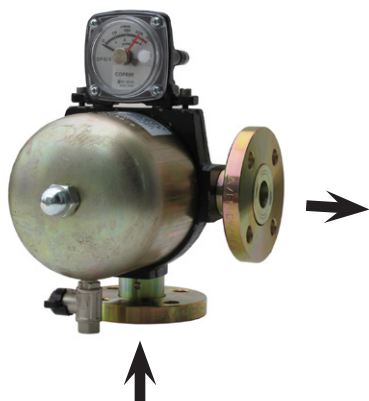


FILTRO G 0,5 A CARTUCCIA PER METANO

Natural gas cartridge filter G 0,5

Filtre à cartouche G 0,5 pour gaz naturel

Indicatore di intasamento a richiesta
Clogging indicator on request
Indicateur d'obstruction sur demande



CE INAIL 0100 PED
modulo H - H1
Garanzia di Qualità Totale
Pressure Equipment Directive

COPRIM ITALY

Cod.

A linea line-ligne	1"	4.50.72
B squadra square-équerre	1"	4.50.73
C linea line-ligne	DN 25	4.50.74
D squadra square-équerre	DN 25	4.50.75



Indicatore di intasamento a richiesta
Clogging indicator on request
Indicateur d'obstruction sur demande

FLANGE ENTRATA - USCITA PN 16

INLET-OUTLET FLANGE - BRIDE ENTRÉE-SORTIE

Pressioni di esercizio fino a 8 bar

Working pressure up to 8 bar

Pression d'exercice jusqu'à 8 bar

Cartuccia in resina poliestere con supporto metallico, adatta anche per gas umido

Polyester cartridge with steel support, suitable for humid gas

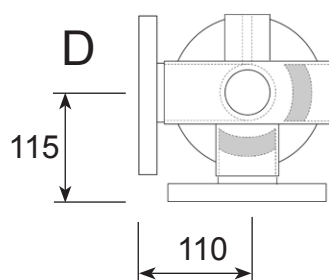
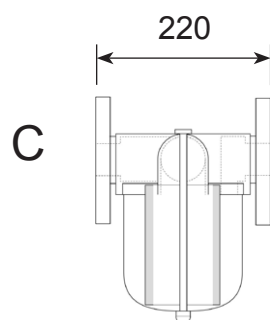
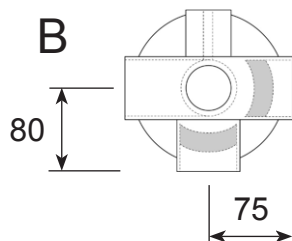
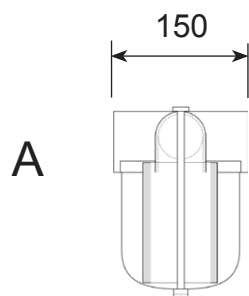
Cartouche en résine polyester avec support métallique indiqué pour gaz humide

GRADO DI FILTRAGGIO 5 micron

a richiesta 20 micron

Filtration 5 micron, on request 20 micron

Niveau de filtrage 5 micron, sur demande 20 micron

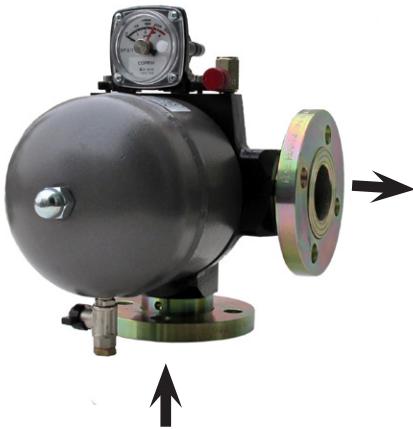


FILTRO G 1 A CARTUCCIA PER METANO

Natural gas cartridge filter G 1

Filtre à cartouche G 1 pour gaz naturel

Indicatore di intasamento a richiesta
Clogging indicator on request
Indicateur d'obstruction sur demande



CE INAIL 0100 PED
modulo H - H1
Garanzia di Qualità Totale
Pressure Equipment Directive

COPRIM ITALY

Cod.

linea line-ligne	DN 40	4.50.82
linea line-ligne	DN 50	4.50.83
squadra square-équerre	DN 40	4.50.86
squadra square-équerre	DN 50	4.50.87

Indicatore di intasamento a richiesta
Clogging indicator on request
Indicateur d'obstruction sur demande



FLANGE ENTRATA - USCITA PN 16

INLET-OUTLET FLANGE - BRIDE ENTRÉE-SORTIE

Pressioni di esercizio fino a 8 bar

Working pressure up to 8 bar

Pression d'exercice jusqu' à 8 bar

Cartuccia in resina poliestere con supporto metallico, adatta anche per gas umido

Polyester cartridge with steel support, suitable for humid gas

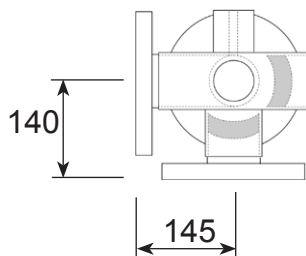
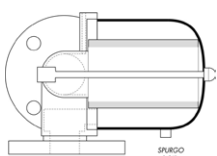
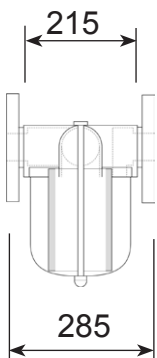
Cartouche en résine polyestère avec support métallique indiqué pour gaz humide

GRADO DI FILTRAGGIO 5 micron

a richiesta 20 micron

Filtration 5 micron, on request 20 micron

Niveau de filtrage 5 micron, sur demande 20 micron



FILTRI PER METANO a cartuccia

Natural gas cartridge filter

Filtre à cartouche pour gaz naturel

Pressioni di esercizio MAX 25 bar

Working pressure up to 25 bar

Pression d'exercice jusqu' à 25 bar

**Cartuccia in resina poliestere con supporto
metallico, adatta anche per gas umido**

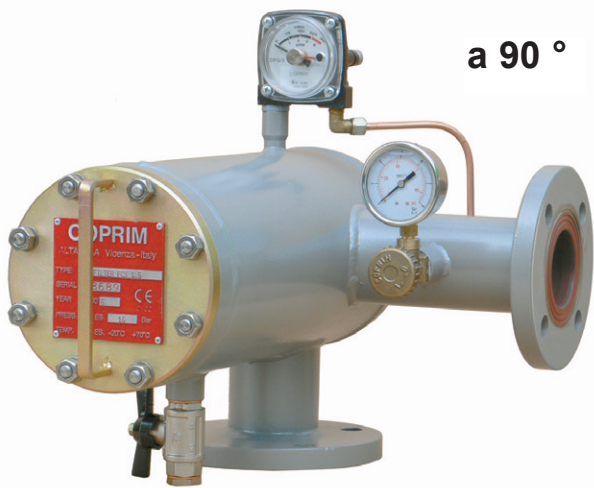
**Polyester cartridge with steel support, suitable for
humid gas**

**Cartouche en résine polyester avec support métallique
indiquée pour gaz humide**

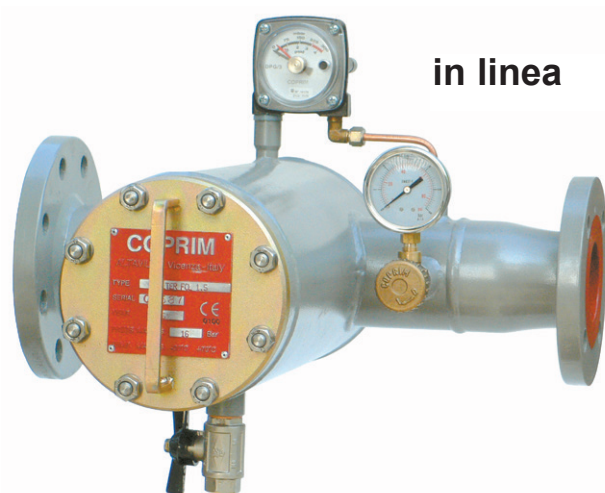
**GRADO DI FILTRAGGIO 5 micron
a richiesta 20 micron**

Filtration 5 micron, on request 20 micron

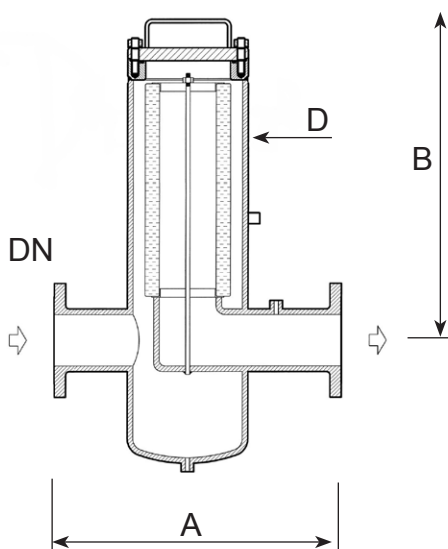
Niveau de filtrage 5 micron, sur demande 20 micron



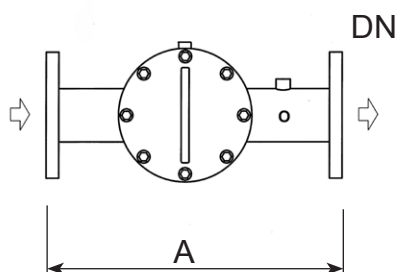
a 90 °



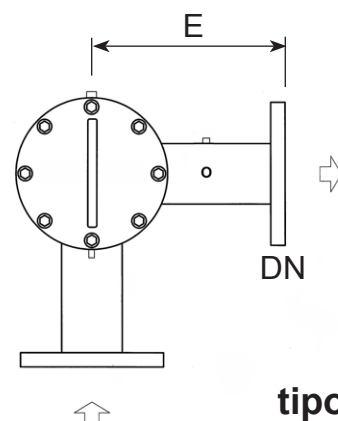
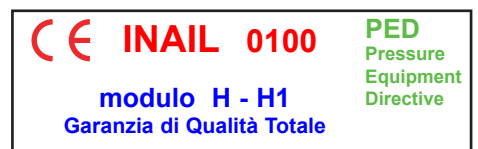
in linea



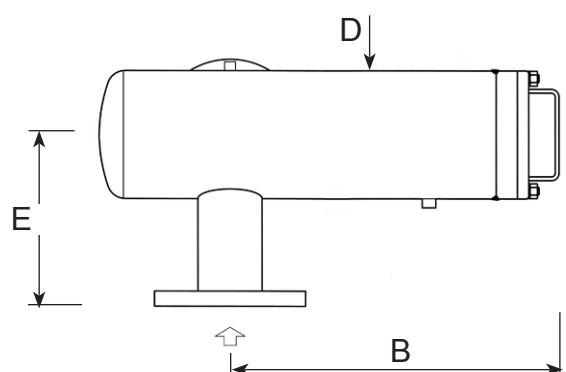
tipo A



tipo B



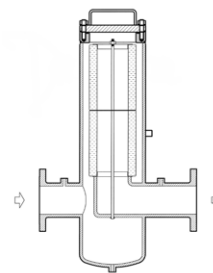
tipo C



FLANGIATURA : a richiesta

FLANGE - BRIDES on request - sur demande

A richiesta versione a doppia cartuccia
On request version with double cartridge
Sur demande version avec cartouche double



ACCESSORI - ACCESSORIES - ACCESSOIRES a richiesta on request sur demande

- Indicatore di intasamento
Clogging indicator - Indicateur d'obstruction
- Manometro
Pressure gauge - Manomètre

Senza manometro differenziale

Without differential pressure gauge
Sans manomètre différentiel

cod.
4.51.10
4.51.12
4.51.14
4.51.16
4.51.18
4.51.20
4.51.22

Tipo

F 1
F 1,5
F 2
F 2,5
F 3
F 4
F 5

Con manometro differenziale

With differential pressure gauge
Avec manomètre différentiel

cod.
4.51.30
4.51.32
4.51.34
4.51.36
4.51.38
4.51.40
4.51.42

Tipo	DN flange entrata-uscita inlet- outlet flange bride entrée-sortie	A	B	D	E	Capacità max capacity capacité	PESO kg weight poids
F 1	25 - 32 - 40 - 50	360	285	5"	180	5	20
F 1,5	50 - 65 - 80	400	345	6"	200	7	22
F 2	50 - 65 - 80 -100	470	415	8"	235	16	35
F 2,5	65 - 80 -100 -125	570	440	10"	285	30	55
F 3	80 -100 -125 -150	600	510	12"	300	45	80
F 4	100 -125 -150 -200	700	610	16"	350	105	110
F 5	200 - 250	800	710	20"	400	180	190

FILTRI A CARTUCCIA IN LINEA A TESTATA RAPIDA

QUICK OPENING CLOSURE CARTRIDGE FILTER

FILTRE À CARTUCHE EN LIGNE



N° 1 CARTUCCIA METANO - CH₄

FLANGIATURA - **FLANGING** - **BRIDE**
ANSI 150 - 300 - 600

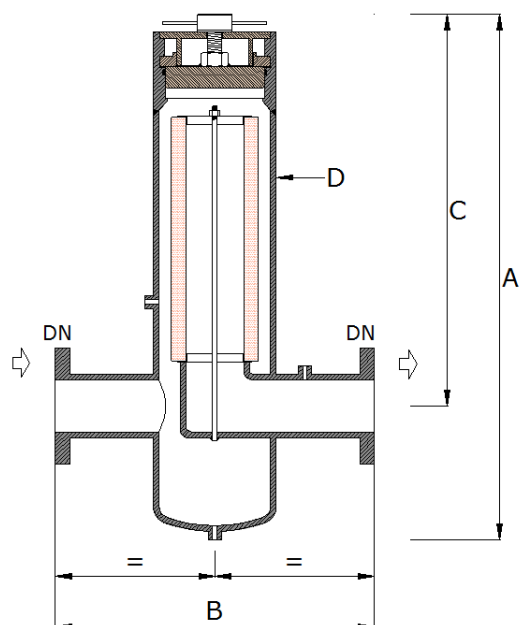
Pressione di esercizio fino a 100 bar
Working pressure up to 100 bar
Pression d'exercice

Temperatura massima di esercizio 100 °C
Working temperature up to 100 °C
Température d'exercice

MATERIALI - MATERIALS - MATERIAUX
TUBO ASTM A 106 Gr.B - **PIPE** - **TUYAU**
FLANGE ASTM A 105 - **FLANGE** - **BRIDE**

ELEMENTO FILTRANTE - FILTERING ELEMENT
ÉLÉMENT FILTRANT

Poliestere in feltro e lamiera di rinforzo forata
Grado di filtrazione: 5 µm



ACCESSORI - **ACCESSORIES** - **ACCESSOIRES**

- Indicatore di intasamento
Clogging indicator - **Indicateur d'obstruction**
- Manifold con 3 valvole a 5 vie in acciaio
Manifold with steel 3 valves 5 ways
Collecteur avec 3 soupapes à 5 voies en acier
- Manometro
Pressure gauge - **Manomètre**

PN 16 - ANSI 150

Tipo Type Type	DN	A	B	C	D	Capacità lt. capacity capacité	Peso Kg Weight Poids	cod.
TRB 1	25 - 40 - 50	520	500	324	141	6	55	4.51.43
TRB 1,5	50 - 65 - 80	605	550	324	168	10	60	4.51.44
TRB 2	65 - 80 - 100	750	650	324	219	23	110	4.51.45
TRB 2,5	80 - 100 - 125							4.51.46
TRB 3	100 - 125 - 150							4.51.47
TRB 4	125 - 150 - 200							4.51.48
TRB 5	200 - 250 - 300							4.51.49
TRB 6	200 - 250 - 300							4.51.50

PN 40 - ANSI 300

Tipo Type Type	DN	A	B	C	D	Capacità lt. capacity capacité	Peso Kg Weight Poids	cod.
TRM 1	25 - 40 - 50	520	500	324	141	6	55	4.51.51
TRM 1,5	50 - 65 - 80	605	550	324	168	10	60	4.51.52
TRM 2	65 - 80 - 100	750	650	324	219	23	110	4.51.53
TRM 2,5	80 - 100 - 125							4.51.54
TRM 3	100 - 125 - 150							4.51.55
TRM 4	125 - 150 - 200							4.51.56

ANSI 600

Tipo Type Type	DN	A	B	C	D	Capacità lt. capacity capacité	Peso Kg Weight Poids	cod.
TRA 1	25 - 40 - 50	520	500	324	141	6	60	4.51.57
TRA 1,5	50 - 65 - 80	605	550	324	168	10	70	4.51.58
TRA 2	65 - 80 - 100	750	650	324	219	23	130	4.51.59
TRA 2,5	80 - 100 - 125							4.51.60
TRA 3	100 - 125 - 150							4.51.61
TRA 4	125 - 150 - 200							4.51.62

FILTRI A CARTUCCIA IN LINEA A TESTATA RAPIDA CON GONNA

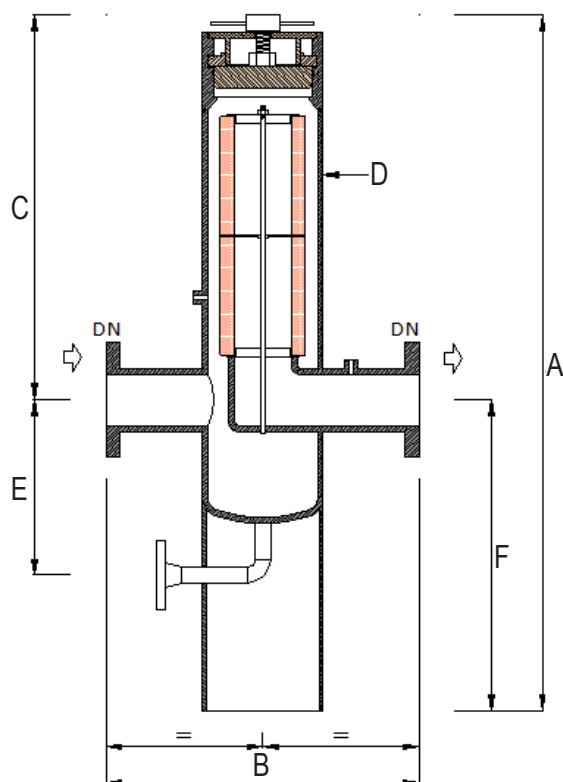
QUICK OPENING CLOUSURE CARTRIDGE FILTER WITH SUPPORT

FILTRE À CARTOUCHE EN LIGNE

COPRIM - ITALY



- **FLANGIATURA** - Flanging - Brides
ANSI 150 - 300 - 600
- **N° 2 CARTUCCE** - **N° 2 CARTRIDGES** - **N°2 CARTOUCHES**
- **Pressione di esercizio fino a 100 bar**
Working pressure up to 100 bar
Pression d'exercice jusqu'à 100 bars
- **Temperatura massima di esercizio 100 °C**
Max working temperature 100 °C
Pression max d'exercice 100 °C
- **MATERIALI** - Materials - Matériaux
TUBO - pipe - tuyau ASTM A 106
FLANGE - flanges - brides ASTM A 105
- **ELEMENTO FILTRANTE** - Filtering element - Élément filtrant
Poliestere in feltro e lamiera di rinforzo forata. Grado di filtrazione: 5 µm
Felt polyester and drilled metal sheet support. Filtration rate: 5 µm
Polyester en feutre et tole de support percée. Niveau de filtration: 5 µm



ACCESSORI - ACCESSORIES - ACCESSOIRES

- Indicatore di intasamento
Clogging indicator - Indicateur d'obstruction
- Manifold con 3 valvole a 5 vie in acciaio
Manifold with steel 3 valves 5 ways
Collecteur avec 3 soupapes à 5 voies en acier
- Manometro
Pressure gauge - Manomètre

Tipo Type Type	DN	A	B	C	D	E	F	Capacità lt. capacity capacité	Peso Kg Weight Poids	cod.
TRAD 10	50 - 65 - 80	706	500	519	5"	-	-	10	65	4.51.63
TRAD 15	50-65-80	860	550	630	6"	-	-	15	75	4.51.64
TRAD 20	80 - 100	1560	650	1230	8"	330	800	30	170	4.51.65
TRAD 25	80-100-125-150	1600	750	1235	10"	365	800	50	320	4.51.66
TRAD 30	125 - 150 - 200	2031	800	1611	12"	420	800	85	370	4.51.67
TRAD 40	150 - 200 - 250	2435	1000	1885	16"	550	900	170	690	4.51.68
TRAD 50	150 - 200 - 250	2694	1100	2034	20"	660	1000	320	1400	4.51.69
TRAD 60	200-250-300-350	3209	1100	2459	24"	750	1100	550	2000	4.51.70



INDICATORE DI INTASAMENTO

Clogging indicator - Indicateur de colmatage

COPRIM - ITALY

IN ACCIAIO P max 100 bar
steel P max 100 bar
en acier P max 100 bar



Cod. 4.52.01

IN ALLUMINIO P max 20 bar
aluminium P max 20 bar
en aluminium P max 20 bar



Cod. 4.52.02

con contatto reed
with reed contact
avec contact reed

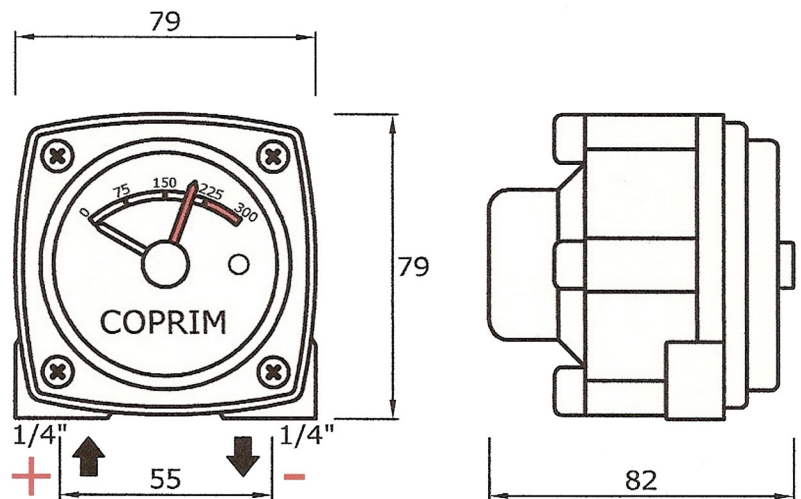


Cod. 4.52.03



con manifold
with manifold
avec collecteur

Cod. 4.52.04



Il manometro differenziale è utilizzato per la verifica del grado di intasamento dei filtri.
Permette di effettuare il rilevamento della pressione differenziale per mezzo di una membrana dotata di una molla di contrasto.

The differential pressure gauge is used to verify the filter clogging degree.
It allows the detection of differential pressure through a membrane equipped with a contrast spring.

Le manometre différentiel est utilisé pour vérifier le niveau d'obstruction des filtres.
Il permet d'effectuer le relèvement de la pression différentielle par une membrane douée d'un ressort de contraste.

Caratteristiche tecniche:	Tecnical features:	Caratteristiche tecniche:
Campi di pressione: 1 - 0 ÷ 150 mbar 2 - 0 ÷ 300 mbar 3 - 0 ÷ 600 mbar 4 - 0 ÷ 1 bar	Pressure scale: 1 - 0 ÷ 150 mbar 2 - 0 ÷ 300 mbar 3 - 0 ÷ 600 mbar 4 - 0 ÷ 1 bar	Champ de pression: 1 - 0 ÷ 150 mbar 2 - 0 ÷ 300 mbar 3 - 0 ÷ 600 mbar 4 - 0 ÷ 1 bar
Precisione di rilevamento ± 20% del fondo scala	Pressure accuracy ± 20% of full scale	Pression de relèvement ± 20%
Temperatura di esercizio da - 20°C a + 70°C	Working temperature - 20°C to + 70°C	Temperature d'exercice de - 20°C a + 70°C
Connessioni filettate 1/4" GAS F	Threaded connections 1/4" GAS F	Connexion filetée 1/4" GAS F

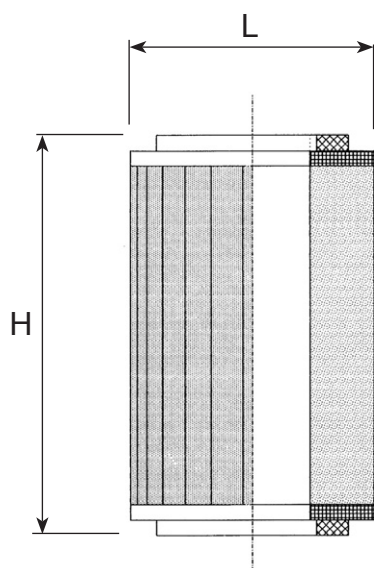


CARTUCCE FILTRANTI PER GAS

GAS FILTERING CARTRIDGES

CARTOUCHES FILTRANTES POUR GAZ

COPRIM ITALY



CARATTERISTICHE TECNICHE E COSTRUTTIVE

Setto filtrante: Feltro di poliestere agugliato (550 gr/mq)
 Grado di filtrazione: Due tipi, 5 e 20 micron nominali
 Parti metalliche: Acciaio elettrozincato
 Guarnizioni: In feltro pressato
 Collante: Epossidico bicomponente (max. temp. 135 °C)

CONSTRUCTIVE AND TECHNICAL DETAILS

Filtering barrier: Polyester needle felt (550 gr/mq)
 Filtration: Two type, 5 and 20 micron
 Metallic parts: Zinc plated steel
 Gaskets: Compressed felt
 Glue: Bicomponent epoxy resin (max. temp. 135 °C)

CHARACTERISTIQUES TECHNIQUES ET CONSTRUCTIVES

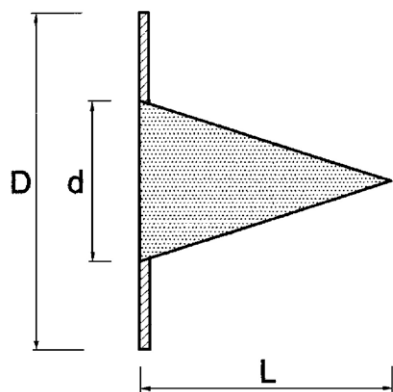
Barriera filtrante: Feutre aiguillé de polyester (550 gr/mq)
 Degré de filtrage: Deux types, 5 et 20 micron
 Pièces métalliques: Acier électrozincé
 Joints: Feutre pressé
 Colle: Bicomponent résine époxy (max. temp. 135 °C)

feltro - felt - feutre

metalliche - metallic - métalliques
90 µ

Tipo	L	H	Superfici filtranti Filtering surfaces Superfices filtrantes cm ²	cod.	cod.
G 0,5	80	120	600	4.51.90	4.51.901
G 1	95	165	1.250	4.51.91	4.51.911
G 1,5	120	210	2.300	4.51.92	4.51.921
G 2	165	260	4.700	4.51.93	4.51.931
G 2,5	200	283	7.250	4.51.94	4.51.941
G 3	252	320	9.500	4.51.95	4.51.951
G 4	299	415	14.500	4.51.96	4.51.961
G 5	390	470	23.000	4.51.97	4.51.971
G 6	475	625	42.000	4.51.98	4.51.981

FILTRI TEMPORANEI - Temporary filters - Filtres temporaires



Spessore : 5 mm
thickness - épaisseur

RETE INOX n° 35 AISI 304
Stainless steel net
Filet en acier inox

	D	d	L	Cod.
2"	105	50	70	4.52.14
2" 1/2	125	65	100	4.52.15
3"	140	80	160	4.52.16
4"	160	100	170	4.52.17
5"	188	129	190	4.52.18
6"	215	150	230	4.52.19
8"	270	200	260	4.52.20

COPRIM - ITALY

FILO DA 0,4 mm Wire - fil

SUPERFICIE UTILE DI PASSAGGIO 0,561 - Passage useful surface - Surface utile de passage

CORONA IN ACCIAIO ZINCATO CON RIGATURA PER GUARNIZIONI

Zinc plated steel ring with scorings for gaskets - Anneau en acier zingué avec rayage pour joints



FILTRI IN ALLUMINIO

ALLUMINIUM FILTERS

filtres en aluminium

	Cod.
1/2"	4.52.70
3/4"	4.52.71
1"	4.52.72
1" 1/4	4.52.73
1" 1/2	4.52.74
2"	4.52.75
DN 50	4.52.76
DN 65	4.52.77
DN 80	4.52.78

P max 2 bar