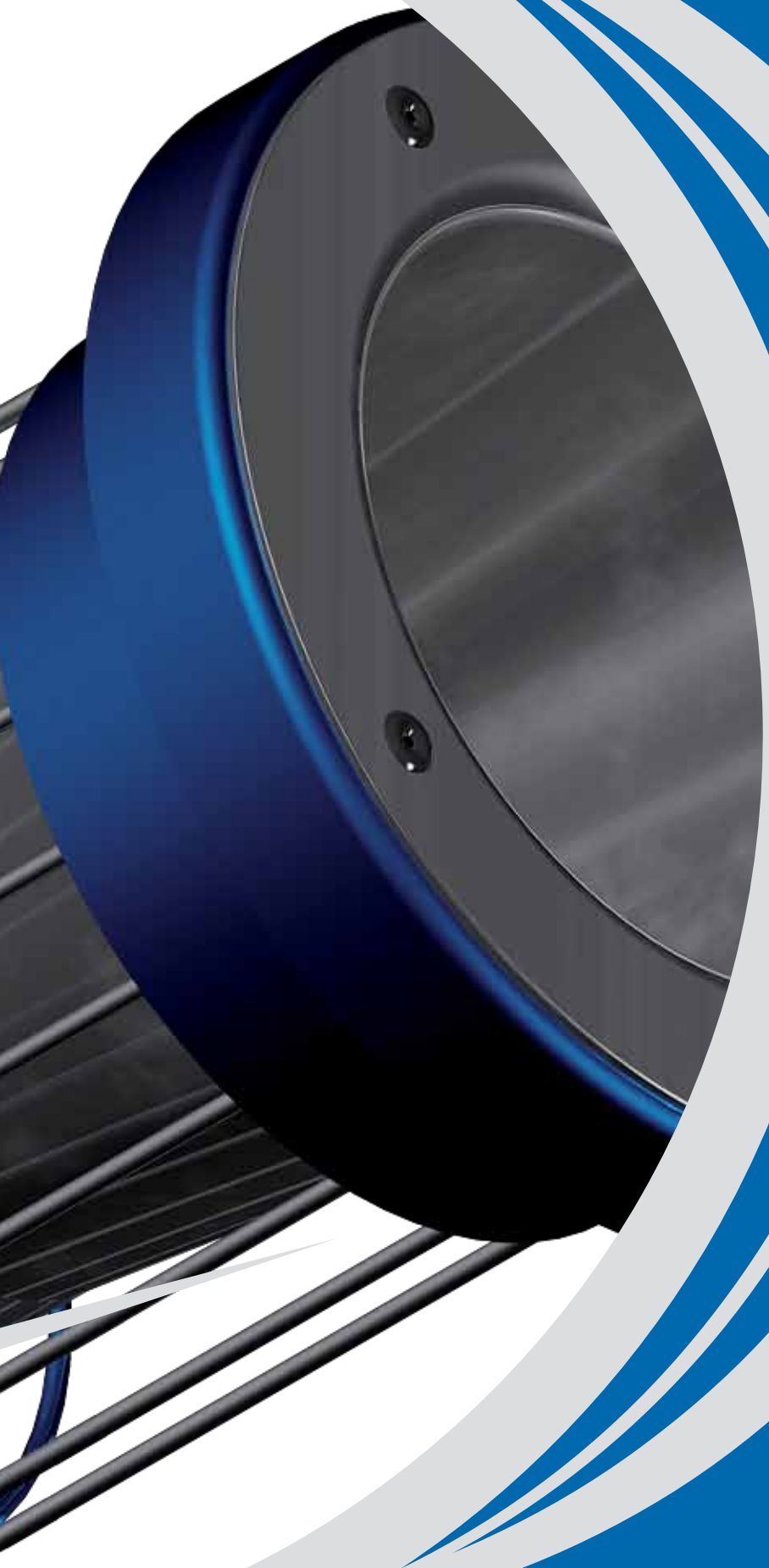
FILCAGES



Gabbie tendi maniche

FILSYSTEM

Filsystem è una giovane realtà industriale nata per rispondere alle nuove concezioni e esigenze di mercato in diversi settori di business.

Filsystem ha infatti grazie alle maturate esperienze dei suoi collaboratori dato vita ad un nuovo progetto strategico nel settore metallurgico realizzando linee di prodotti con lo scopo di fare la differenza nei diversi settori in cui opera: industriale, edilizia, elettrico, ecologia, sicurezza.

Creando un sistema sinergico a network con i suoi clienti, collaboratori e fornitori, Filsystem persegue in ottica di efficienza i suoi principali obbiettivi aziendali di flessibilità, personalizzazione, collaborazione, assistenza e sostenibilità.

Filsystem opera nella zona industriale della provincia di Lecco, in uno stabilimento di 4000 mq coperti ed un ampio spazio esterno idoneo allo stoccaggio dei materiali pronti alla spedizione.

Filsystem è specializzata nella produzione di:

- rete elettrosaldata per utilizzo industriale;
- gabbie tendi maniche per la filtrazione industriale di aria e fumi in ecologia;
- recinzioni modulari per esterno in rete metallica e gabbioni in edilizia;
- protezioni perimetrali per macchinari e personale nel settore della sicurezza;
- canaline porta cavi nel settore elettrico.

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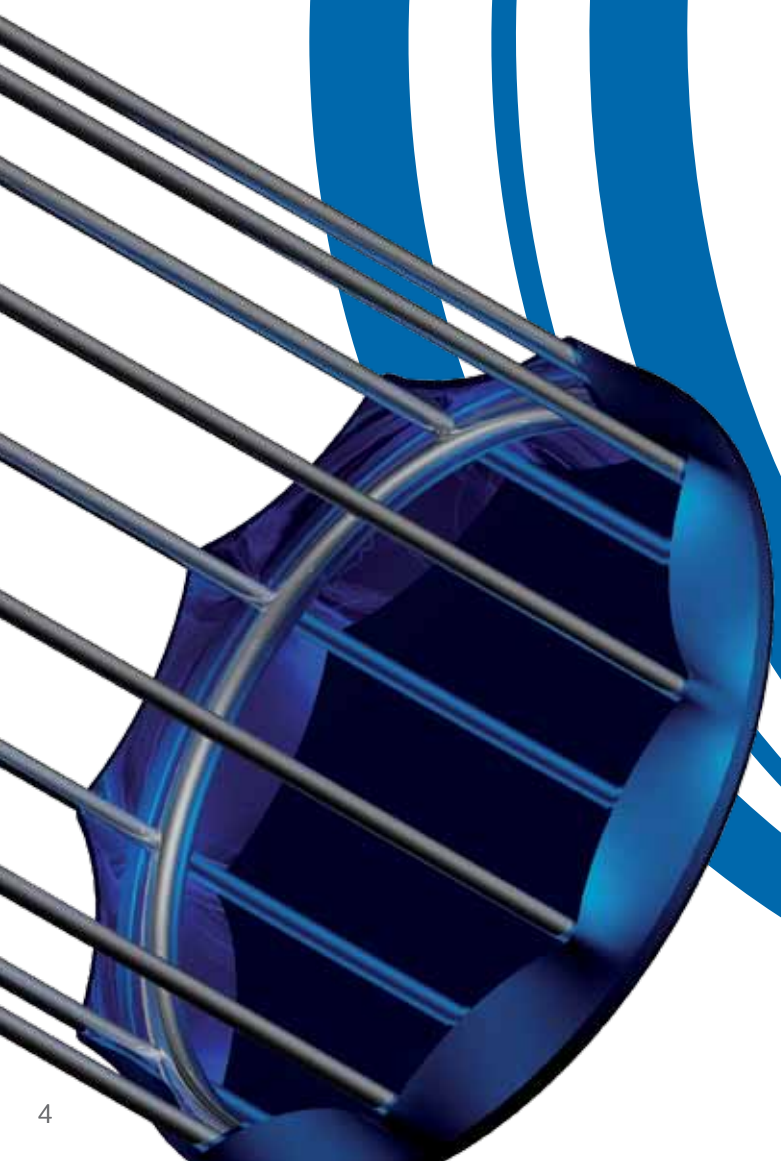
Progettazione e sviluppo

Filsystem grazie all'esperienza e alla passione del proprio staff, è in grado di progettare e studiare la soluzione più idonea alle varie esigenze di realizzazione dell' impianto del cliente.

Filsystem con il suo reparto di engineering è disponibile per qualsiasi consulenza e assistenza a supporto del cliente per la scelta più ottimale a soddisfarne le esigenze.

Inoltre l'azienda è in grado di sviluppare soluzioni personalizzate grazie all'utilizzo delle più moderne tecnologie in campo di software per il disegno 2D e 3D.



FILCAGES

FILCAGES è il marchio Filsystem che identifica lo studio, la progettazione e la realizzazione di gabbie tendi maniche per la filtrazione industriale.

Le gabbie tendi maniche prodotte da Filsystem vengono utilizzate per la realizzazione di filtri a maniche con lo scopo di offrire un contributo fondamentale per depolverare l'aria all'interno degli ambienti industriali e ridurre le emissioni verso l'esterno.

Le gabbie tendi maniche sono realizzate su specifica richiesta dei nostri clienti.

Vengo realizzate con sezione tonda, ellittica, quadrata, rettangolare, romboidale e a stella.

I diametri possono variare da 50 a 300 mm con lunghezze fino a 10 metri in un unico pezzo o in più parti.

Filsystem produce gabbie tendi maniche in materiale grezzo, zincato, verniciato, in acciaio inox o in Corten-A questo per garantire sempre la finitura più adatta all'utilizzo finale, migliorando così l'efficienza e la forza di depurazione, prolungando la durata dei mezzi filtranti nell'impianto.

Le gabbie tendi maniche FILCAGES possono essere fornite complete di fondello, collare e venturi, anche questi ultimi realizzati ed assemblati secondo le necessità specifiche.

Tutti i materiali impiegati sono di elevata qualità, atti a garantire un prodotto finale che possa soddisfare le esigenze di affidabilità e precisione richieste anche dai più moderni impianti di filtrazione e depurazione dell'aria.

Filtri a maniche

I filtri a maniche trovano sempre più ampia applicazione negli ultimi anni per la sempre crescente attenzione verso una Economia Verde che vuole porre la propria attenzione sull'impatto ambientale.

Le nostre gabbie tendi maniche vengono utilizzate per la realizzazione di filtri nel settore alimentare, nella produzione dello zucchero, del cacao e della farina; nella lavorazione di tabacco, sapone, carta, gesso, legno, ceramica e pelle; nelle raffinerie, cementerie, fonderie, acciaierie; nei mangimifici, nelle centrali termoelettriche, negli inceneritori per la produzione di asfalti e carbone, nell'industria farmaceutica, chimica e della lavorazione della plastica.

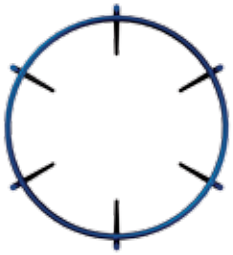
FILCAGES

a sezione tonda

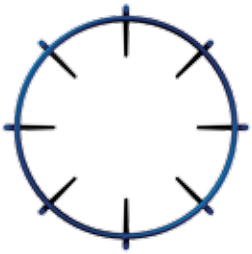
Le gabbie tendi maniche FILCAGES nella loro versione standard presentano una sezione tonda.

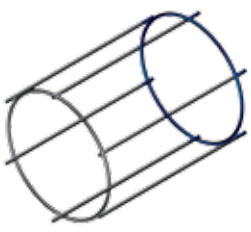
Le gabbie tendi maniche a sezione tonda prodotte da Filsystem possono essere realizzate con un diverso numero di fili longitudinali 6-8-10-12-16-20-24 a seconda delle specifiche esigenze del cliente.

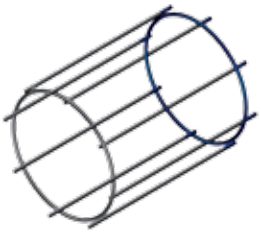
6 fili



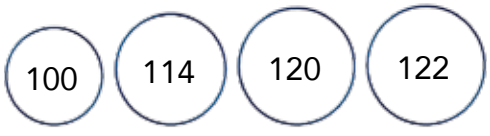
8 fili





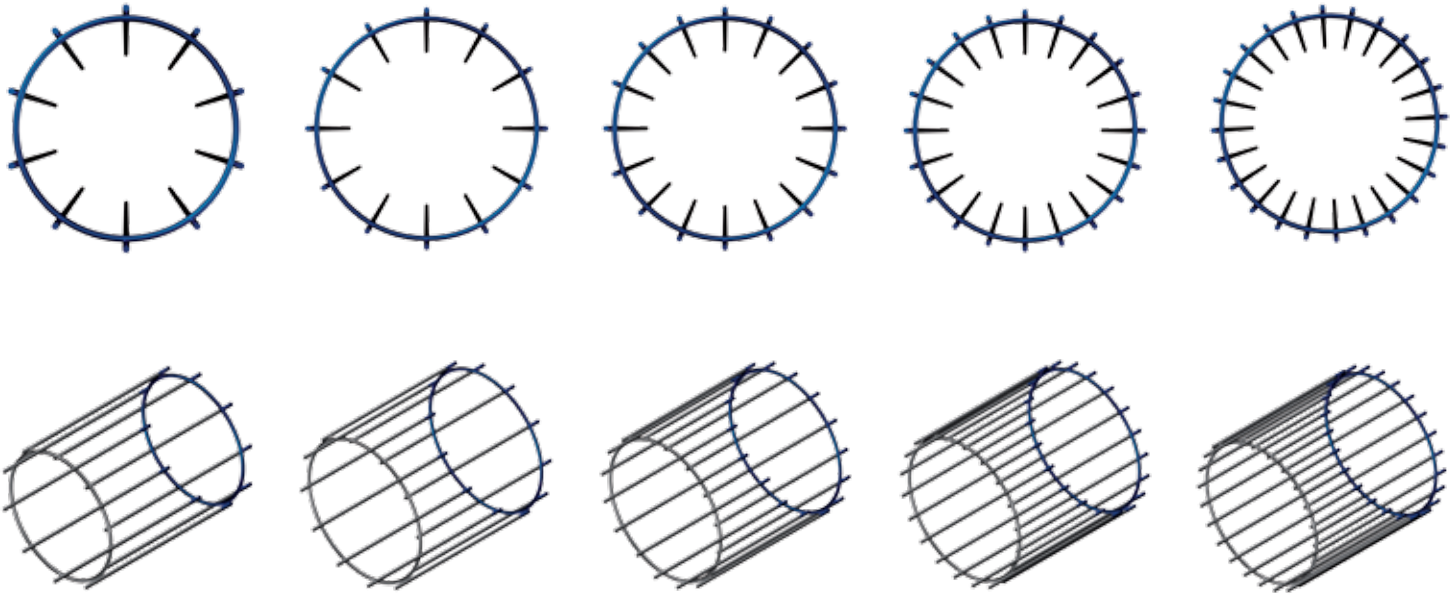


Filsystem realizza gabbie tendi maniche a sezione tonda con diametri:



Altri diametri su richiesta.

10 fili | 12 fili | 16 fili | 20 fili | 24 fili



125 | 130 | 135 | 140 | 144 | 148 | 155 | 184

Collari

I collari Filsystem vengono utilizzati per la realizzazione della parte superiore della gabbia tendi manica.

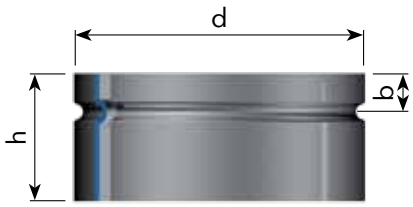
Sono prodotti con diverse tipologie di materiali:

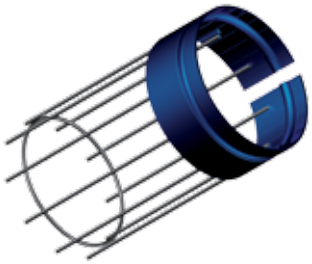
- Acciaio grezzo
- Acciaio pre zincato
- Acciaio inox

I collari per FILCAGES a sezioni tonde di Filsystem sono di 4 diverse tipologie.

Vengono realizzati collari su specifica richiesta del cliente.

TIPO A
collare aperto con bordo





Fondelli

I fondelli Filsystem vengono utilizzati per realizzare la parte inferiore della gabbia tendi manica.

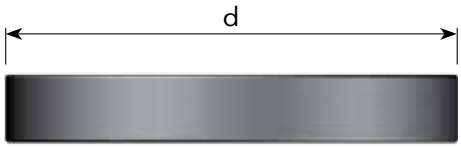
Sono prodotti con diverse tipologie di materiali:

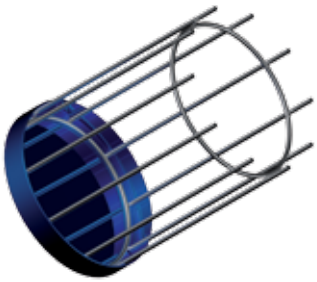
- Acciaio grezzo
- Acciaio pre zincato
- Acciaio inox

I fondelli per FILCAGES a sezioni tonde di Filsystem sono di 3 diverse tipologie.

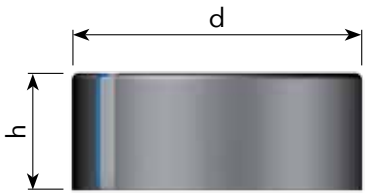
Vengono realizzati fondelli su specifica richiesta del cliente.

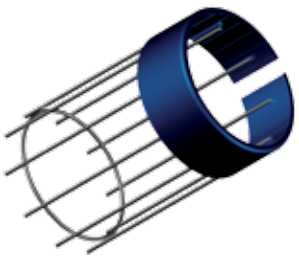
PIATTO



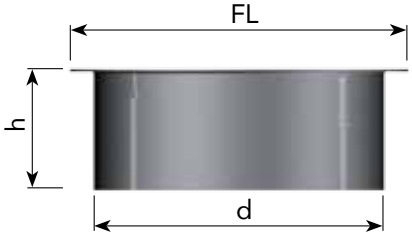


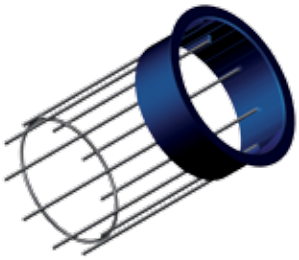
TIPO B
collare aperto con dente



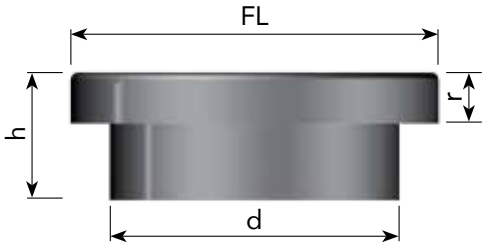


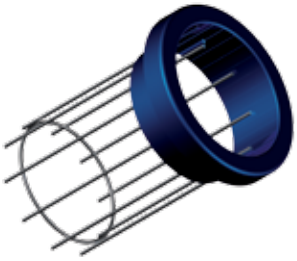
TIPO C
collare chiuso con flangia



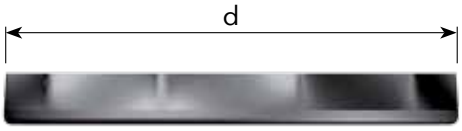


TIPO D
collare chiuso con flangia
e risvolto

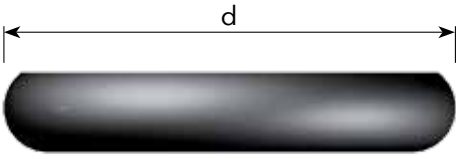


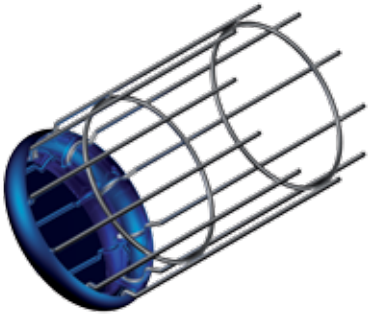


AGGRAFFATO



BOMBATO

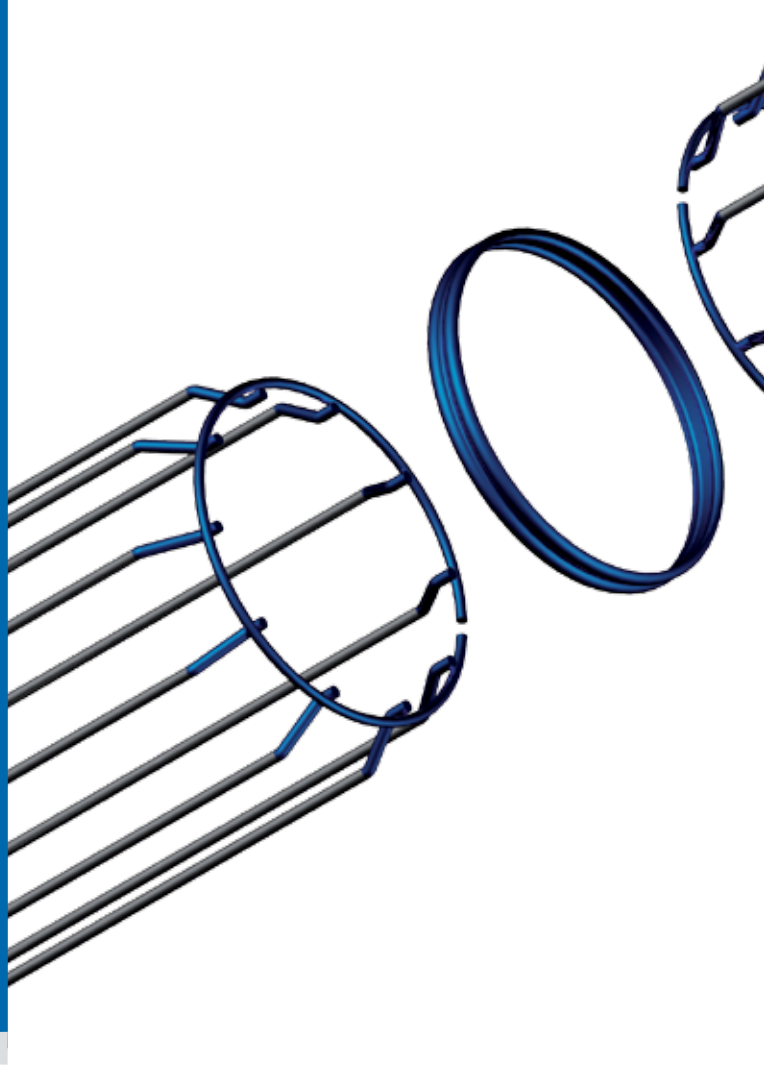


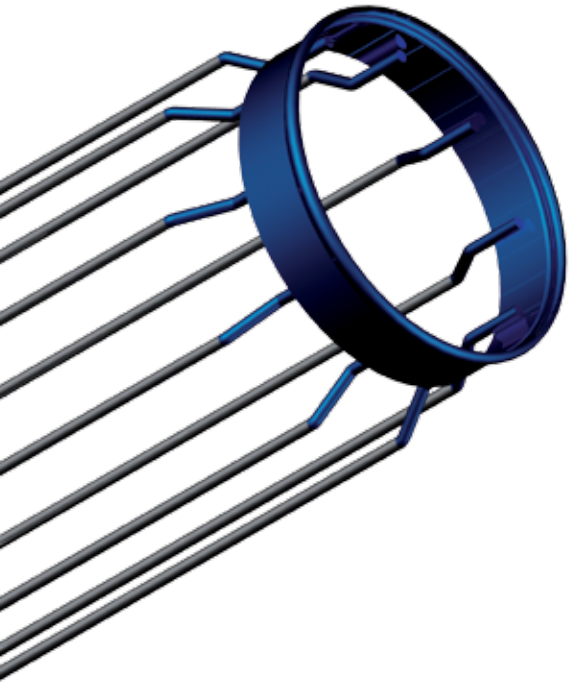


Giunzioni

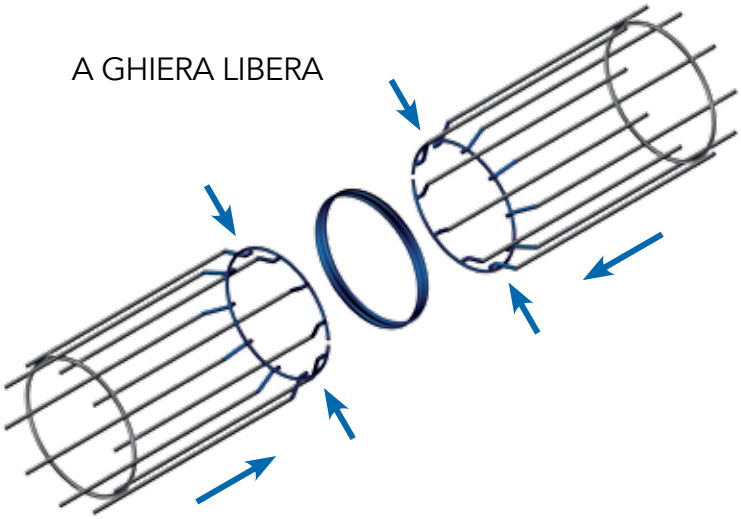
Le gabbie tendi maniche FILCAGES a sezione tonda possono essere realizzate in un unico pezzo o in più parti a seconda della specifica esigenza del cliente.

Filsystem produce FILCAGES a sezione tonda con 5 tipologie di giunzioni differenti.

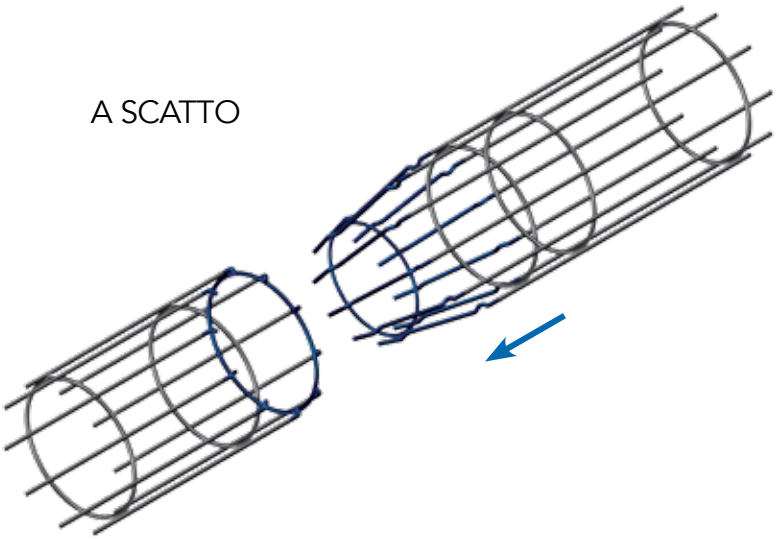


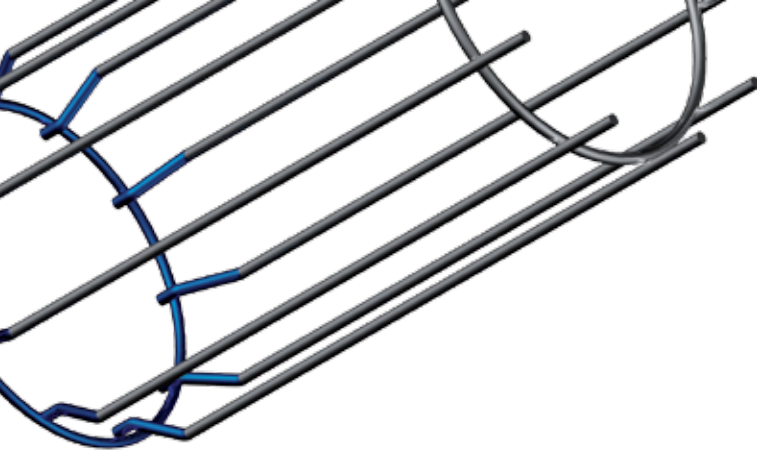


A GHIERA LIBERA

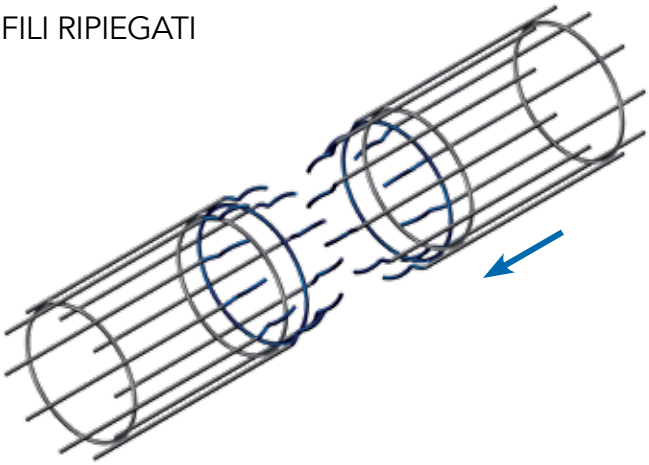


A SCATTO

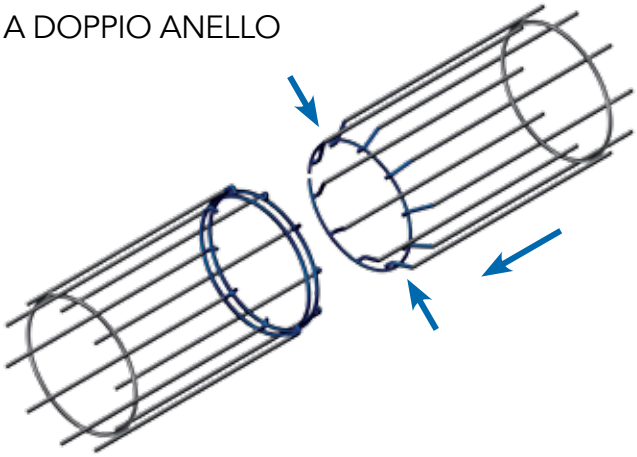




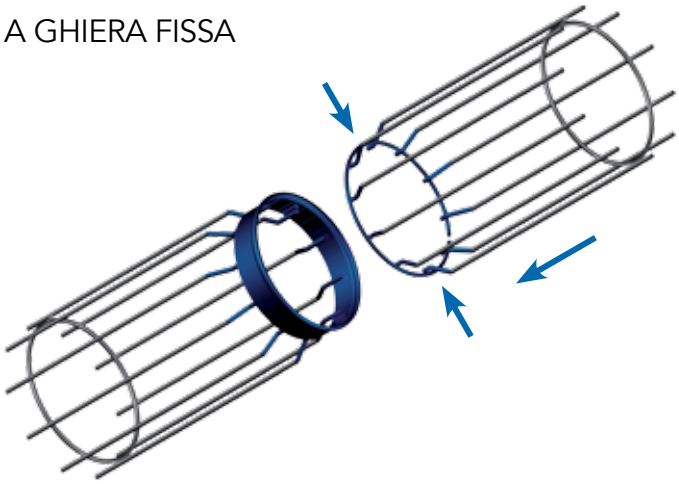
A FILI RIPIEGATI

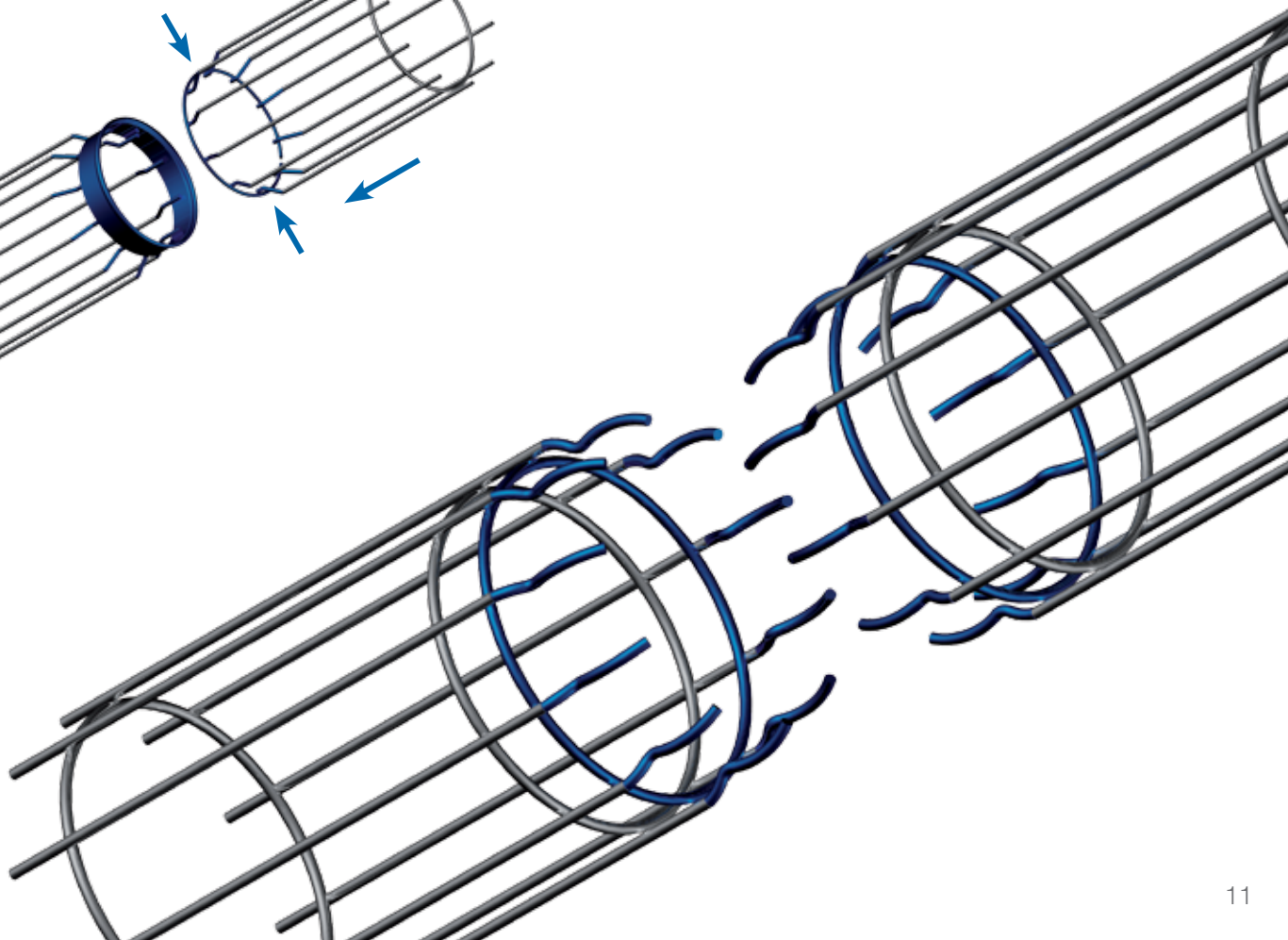


A DOPPIO ANELLO



A GHIERA FISSA





Venturi / Complementi

I Venturi Filsystem per FILCAGES a sezione tonda sono utilizzati in base alla specifica esigenza di impianto con lo scopo di aumentare la velocità di fuoriuscita dell'aria grazie all'omonimo principio.

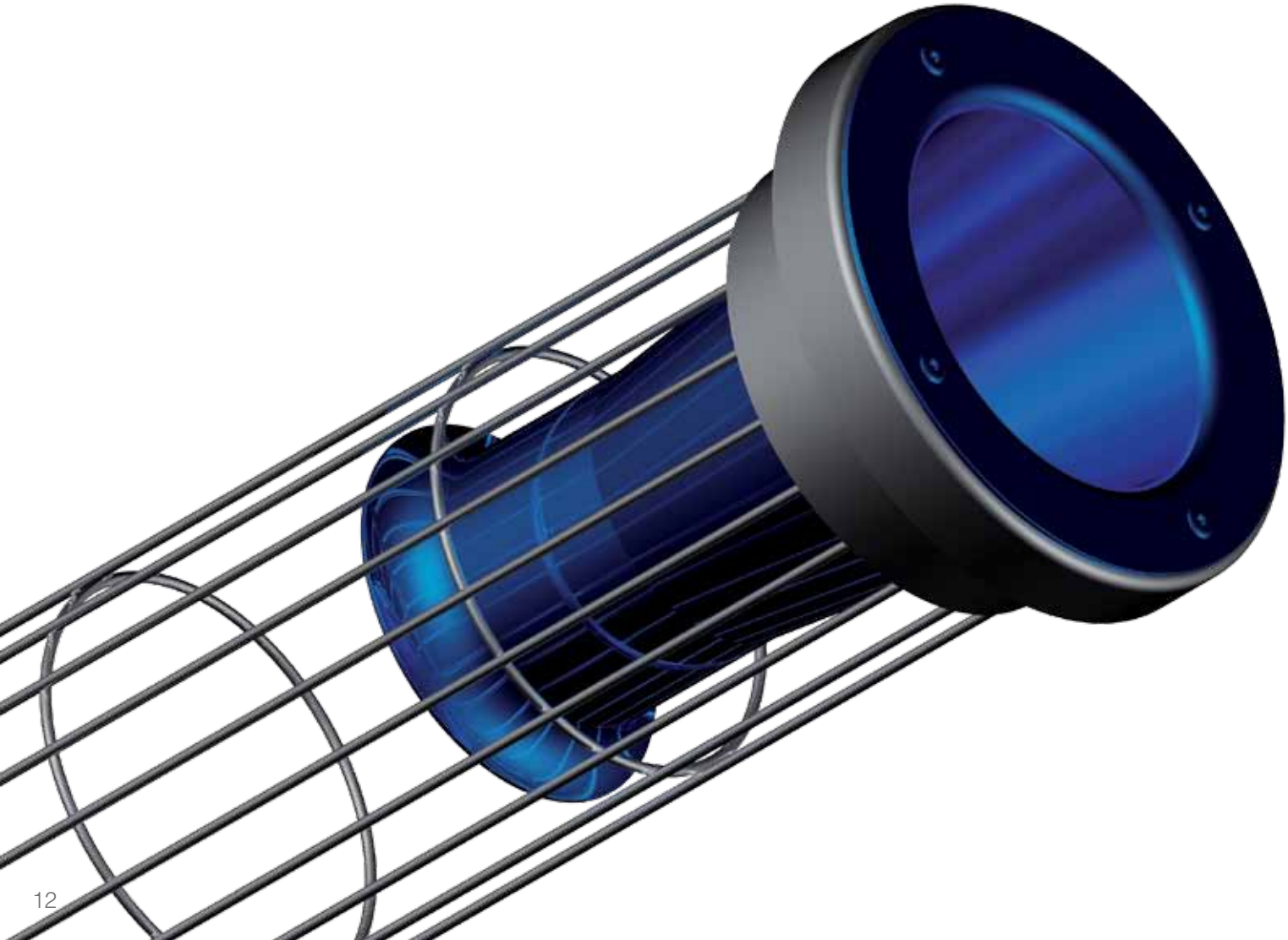
I venturi Filsystem sono realizzabili con diverse tipologie di materiali:

- Acciaio grezzo
- Acciaio pre zincato
- Acciaio inox
- Fusione di alluminio
- ABS

I venturi Filsystem possono essere utilizzati internamente o esternamente la gabbia.

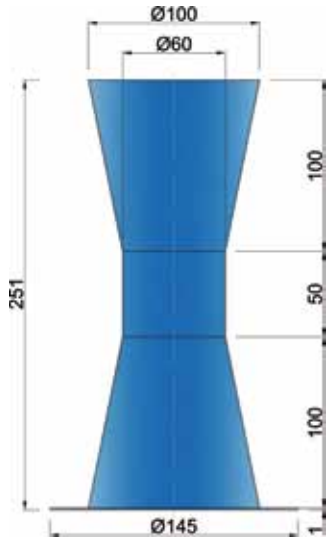
Possono essere saldati, rivettati, incorporati (novità), sovrapposti alla gabbia tendi manica in base all' esigenza costruttiva.

Possono essere realizzati venturi su specifica richiesta del cliente.

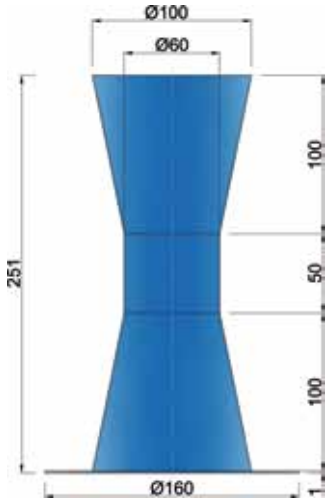


Torniti e stampati / Acciaio grezzo - Acciaio pre zincato - Acciaio inox

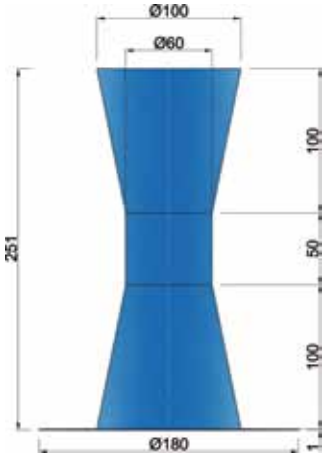
5 - 145



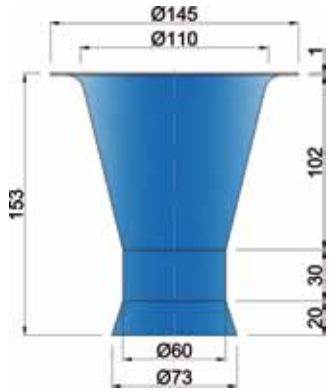
5 - 160



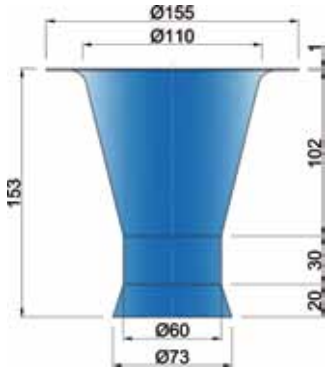
5 - 180



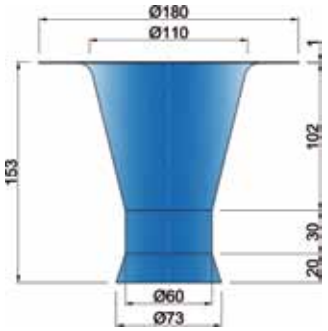
8 - 145



8 - 155



8 - 180



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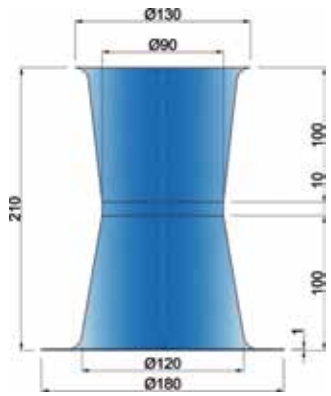

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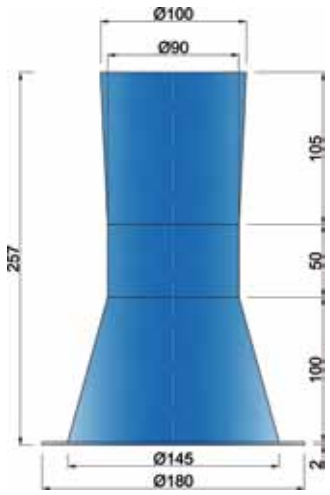
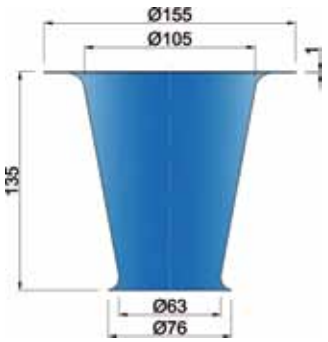
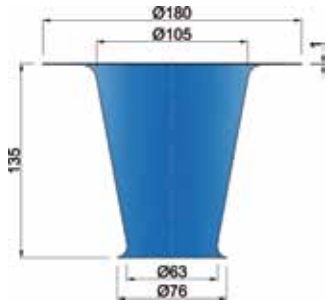


13 - 155



Torniti e stampati / Acciaio grezzo - Acciaio pre zincato - Acciaio inox

13 - 180



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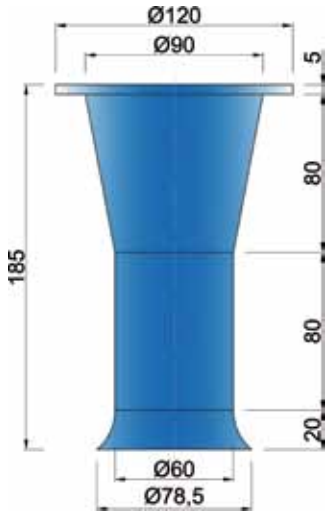

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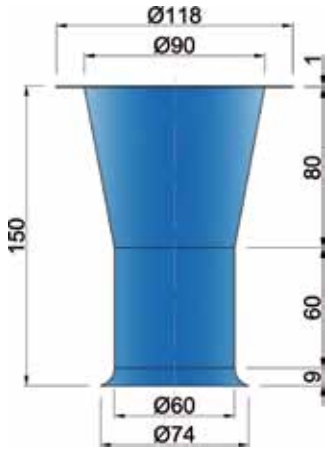

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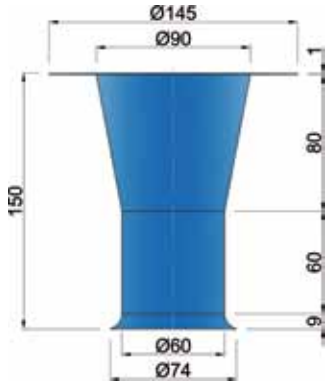

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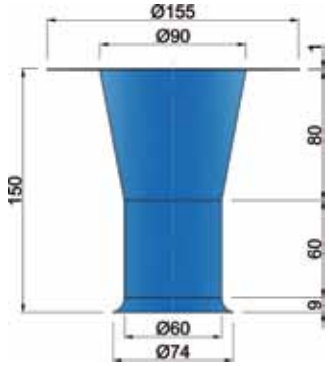

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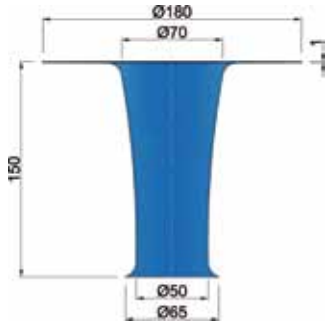

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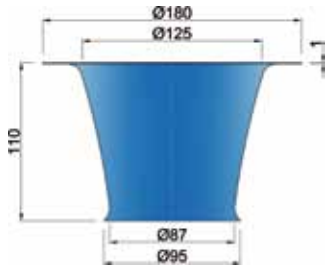

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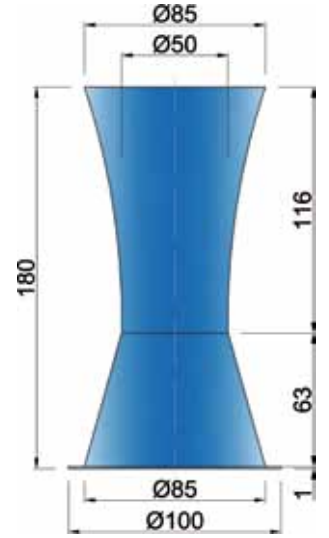

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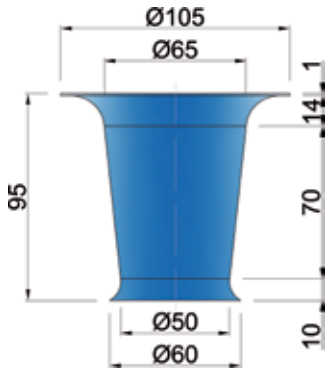

Torniti e stampati / Acciaio grezzo - Acciaio pre zincato - Acciaio inox

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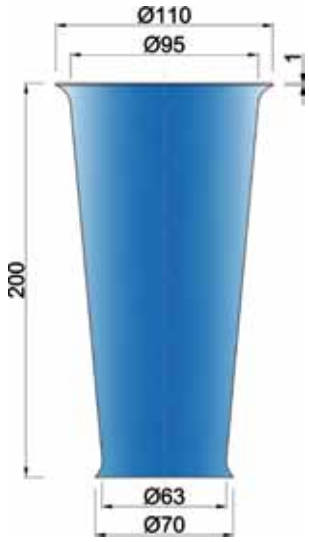

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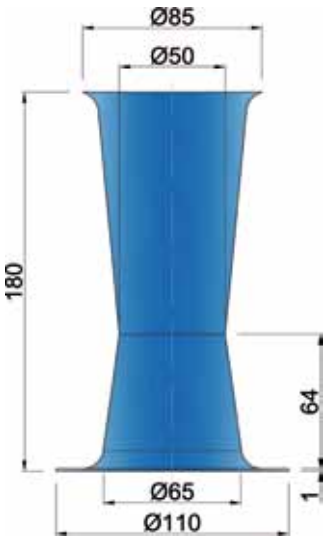

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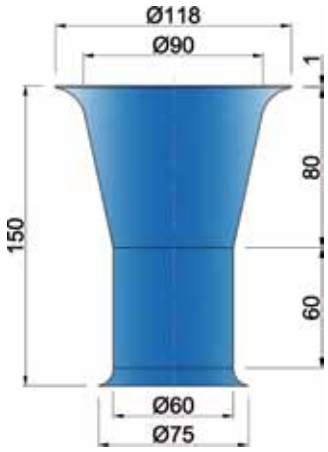

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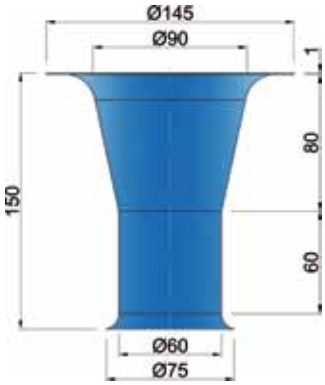

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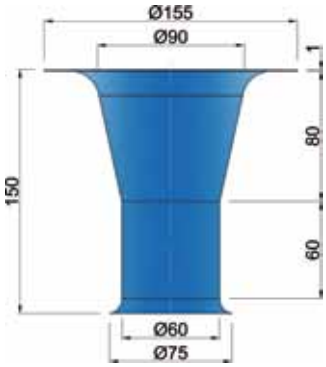

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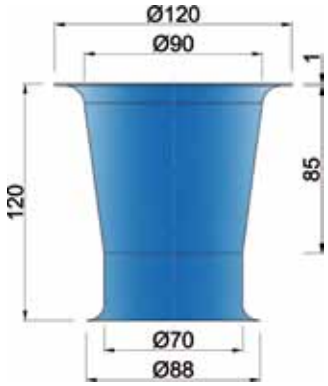

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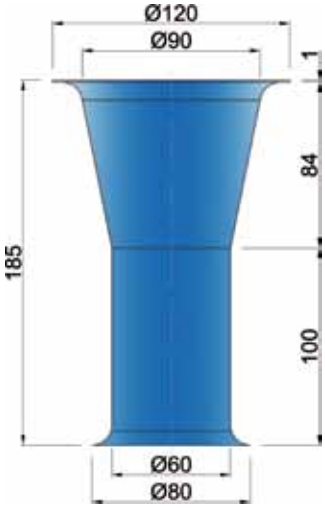

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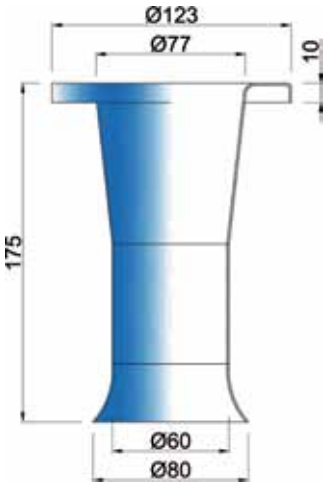

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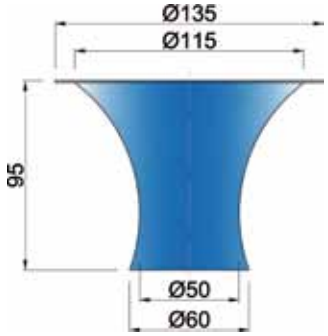

Torniti e stampati / Acciaio grezzo - Acciaio pre zincato - Acciaio inox

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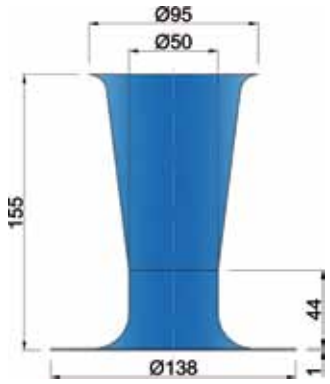

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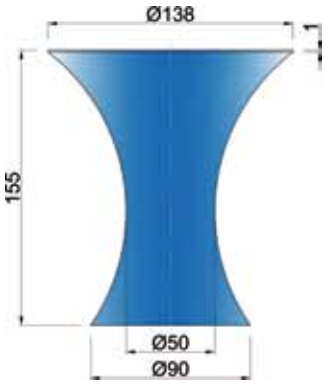

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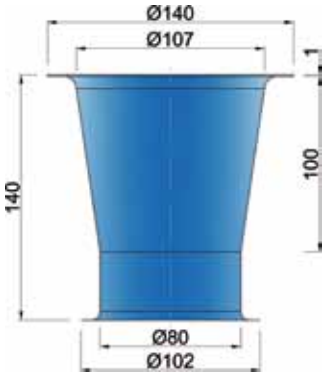

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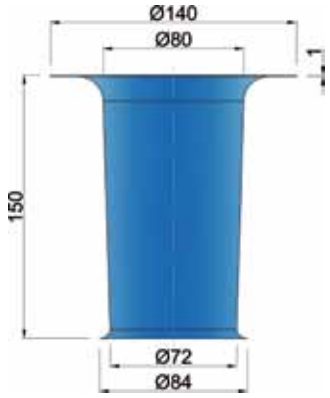

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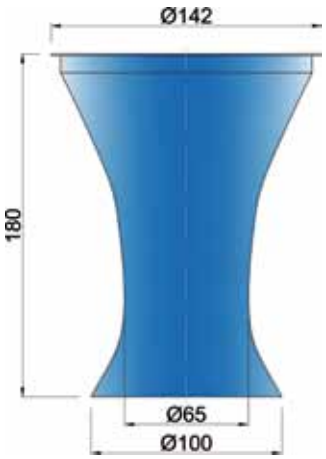

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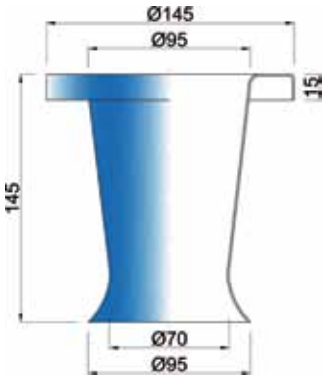

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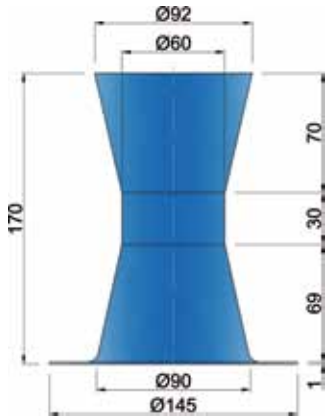

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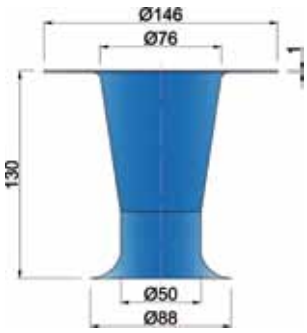
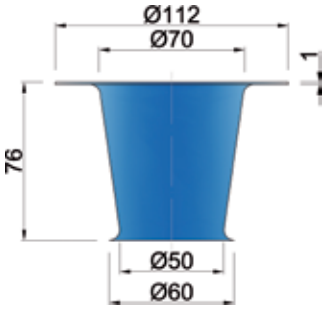
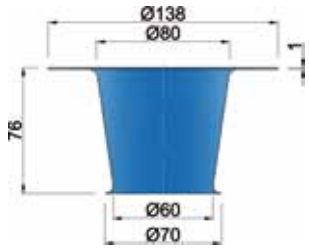


35 - 112



Torniti e stampati / Acciaio grezzo - Acciaio pre zincato - Acciaio inox

35 - 138



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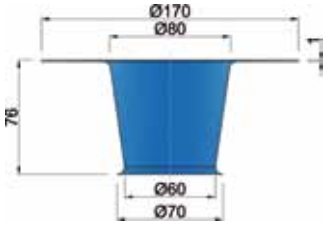
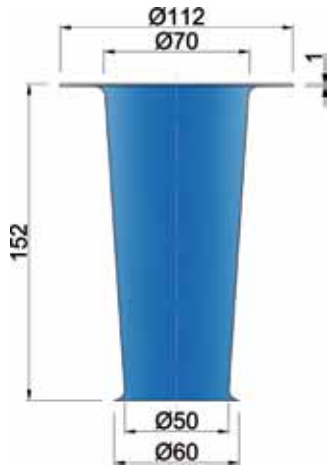


36 - 112



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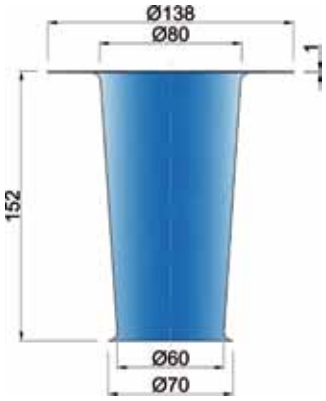

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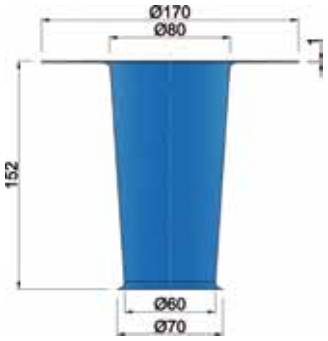

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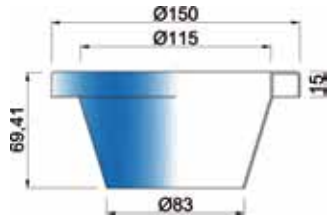

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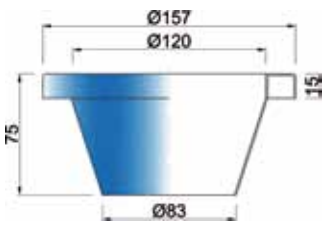

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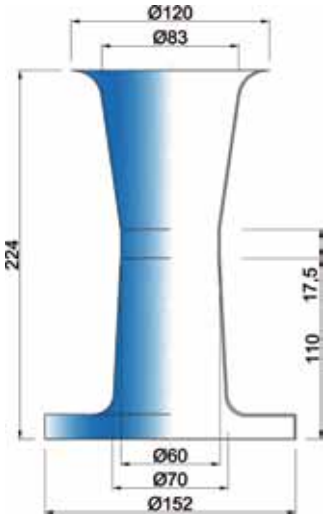

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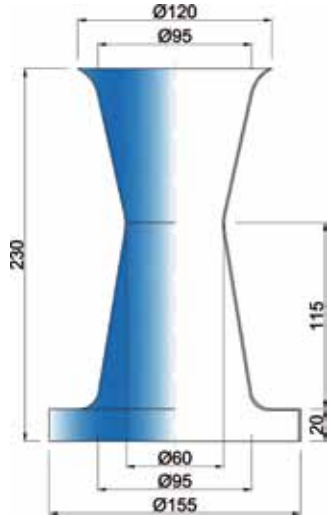

Torniti e stampati / Acciaio grezzo - Acciaio pre zincato - Acciaio inox

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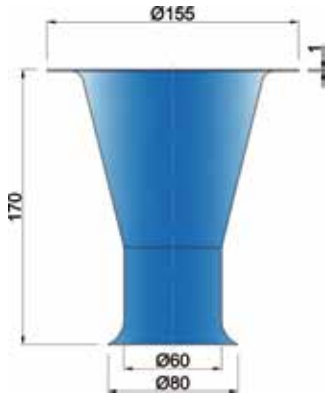
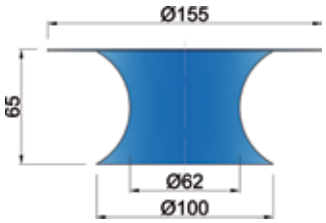


42 - 155



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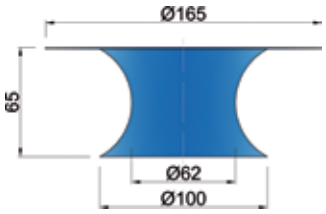

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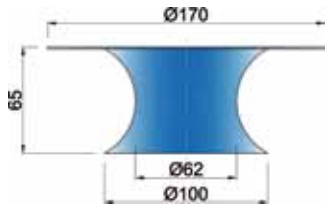
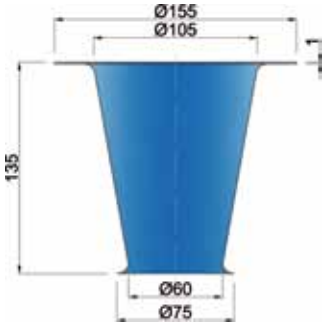


43 - 155



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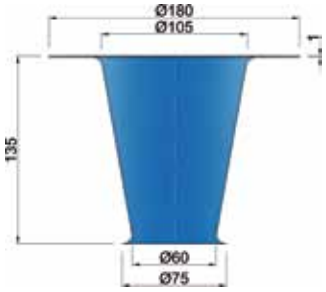

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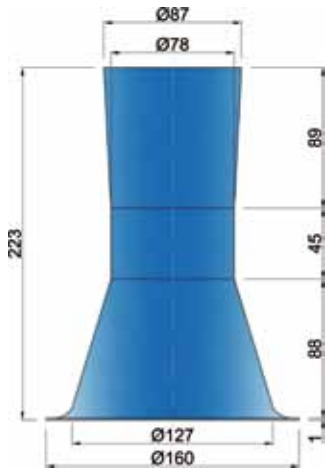
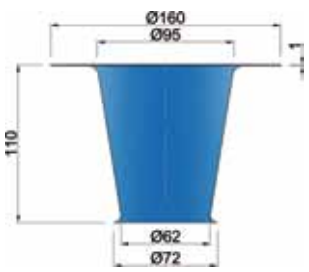


45 - 160



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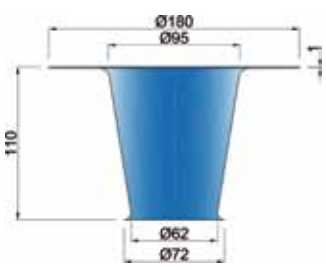
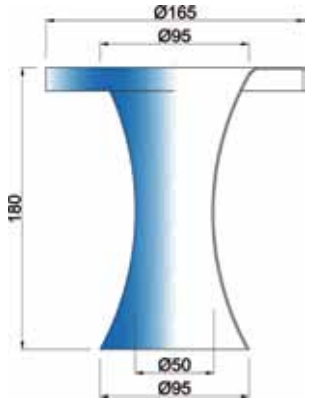


Torniti e stampati / Acciaio grezzo - Acciaio pre zincato - Acciaio inox

46



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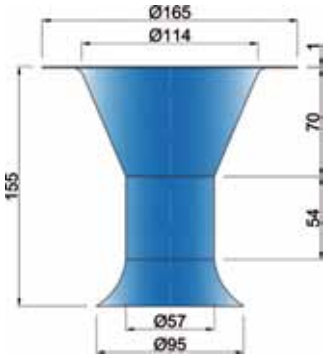

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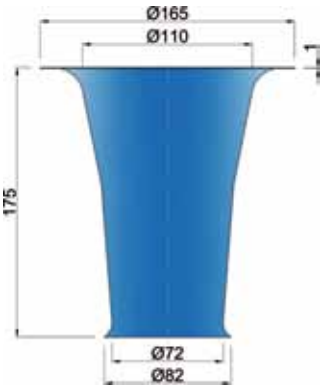

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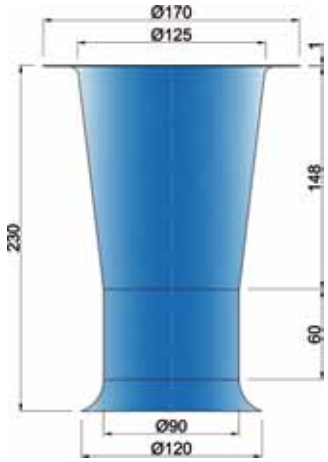

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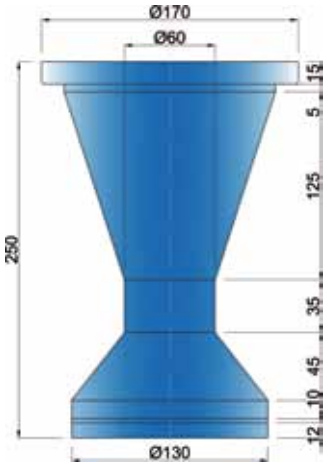

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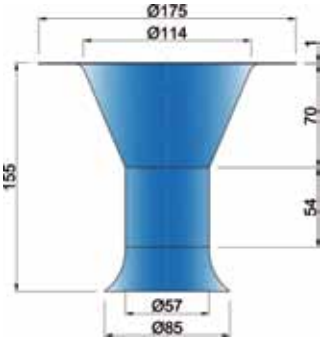

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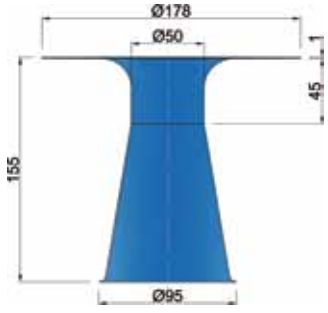

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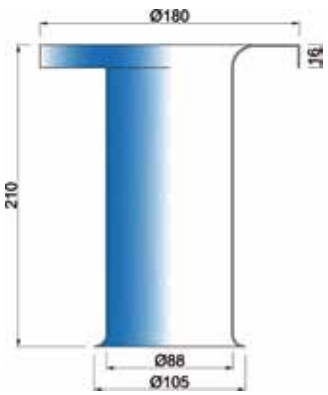

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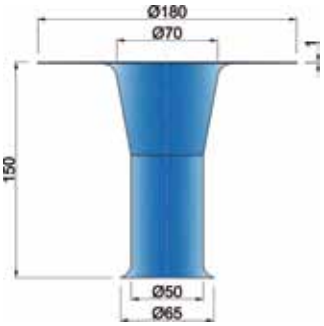
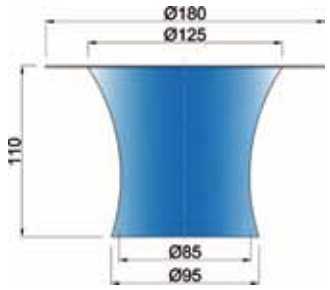


Torniti e stampati / Acciaio grezzo - Acciaio pre zincato - Acciaio inox

55



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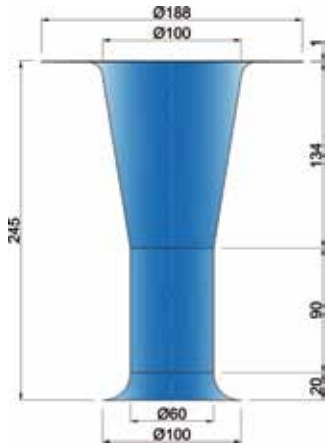

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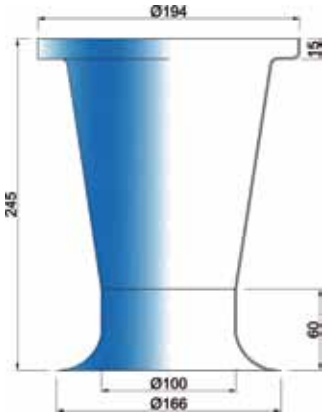

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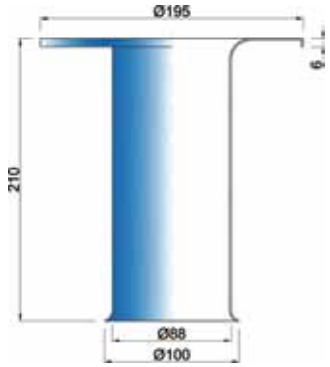

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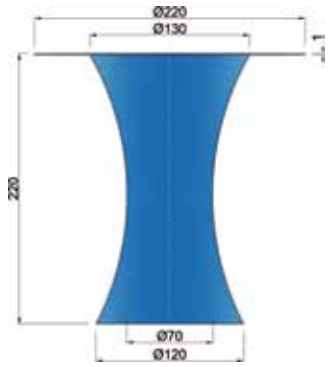

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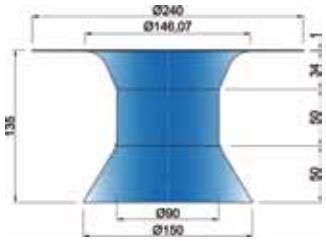

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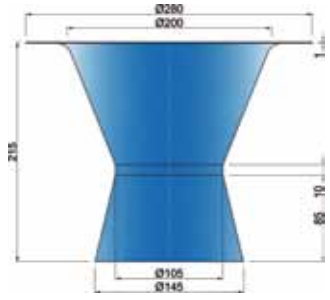
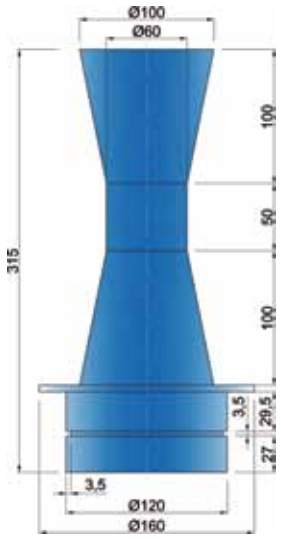


In fusione di alluminio

1



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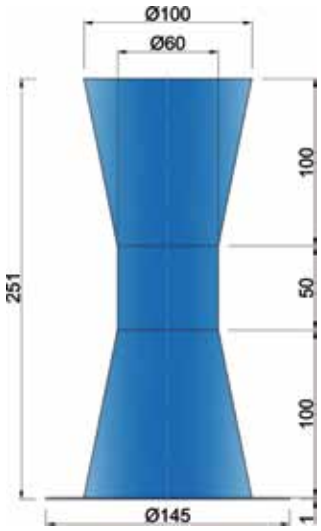

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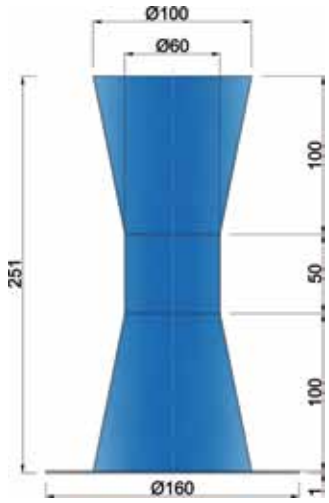

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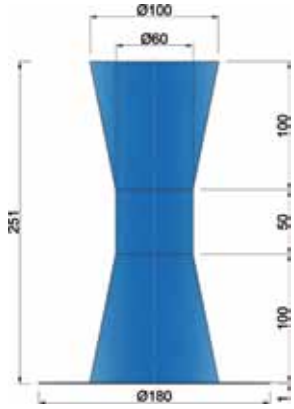

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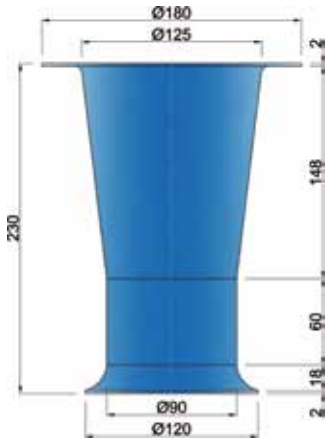

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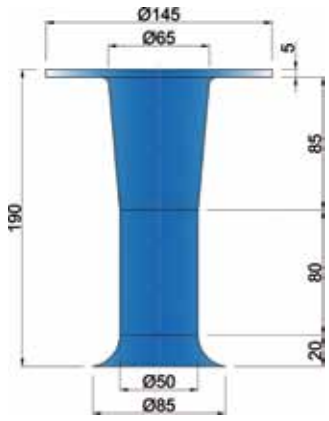

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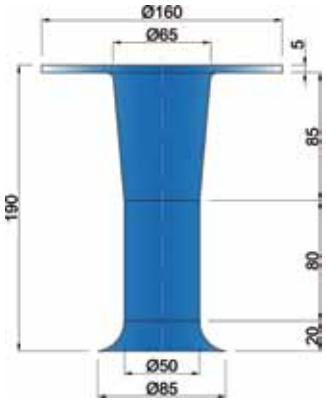

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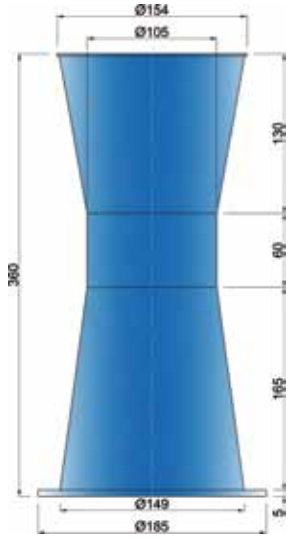

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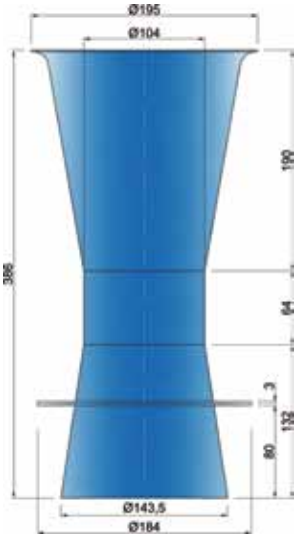
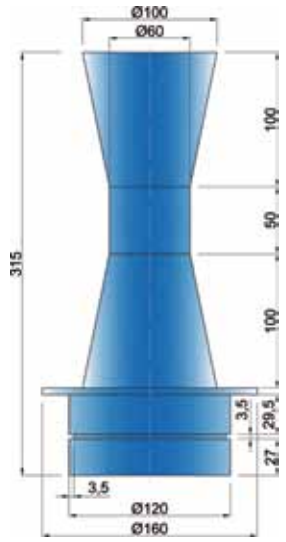


ABS

1



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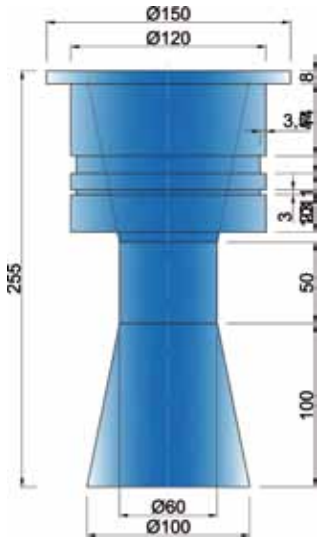

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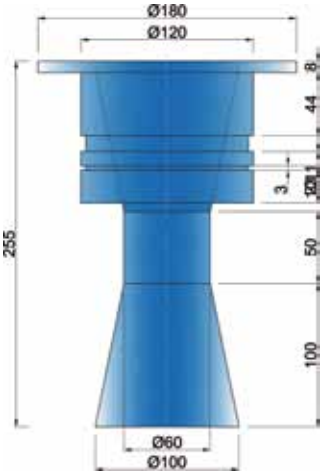

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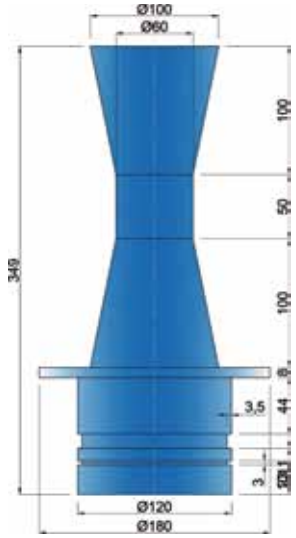

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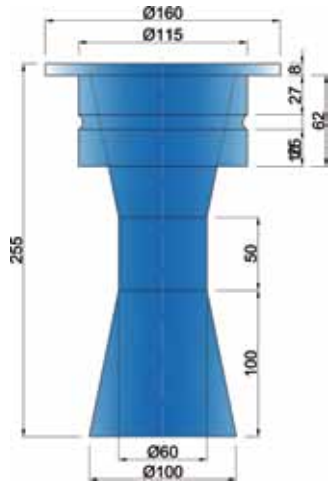

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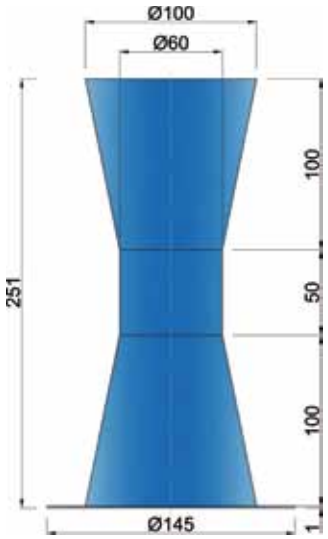

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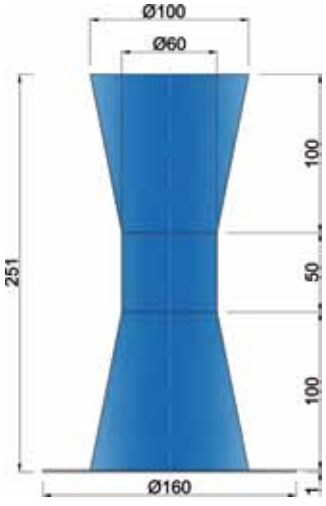

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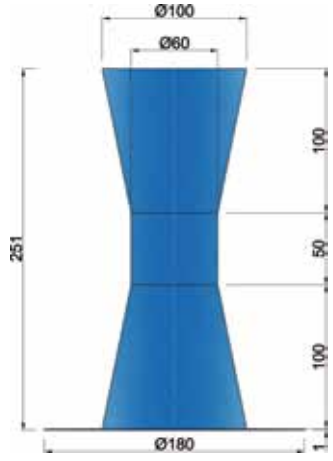

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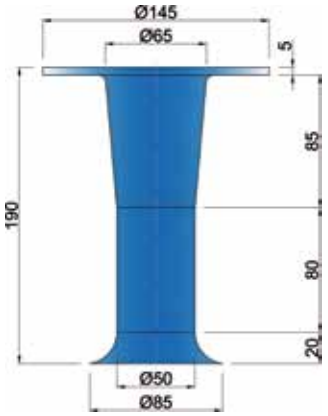
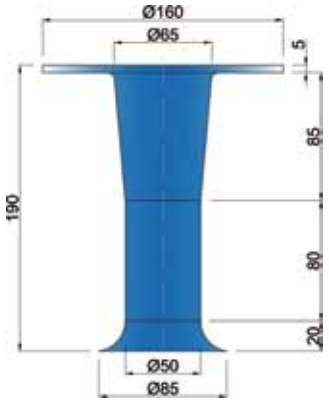


ABS

7 - 160



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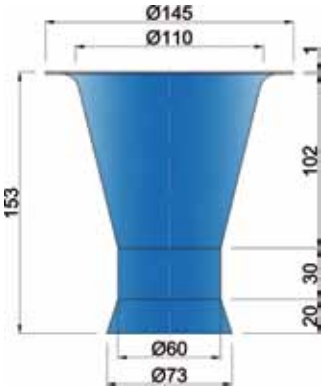

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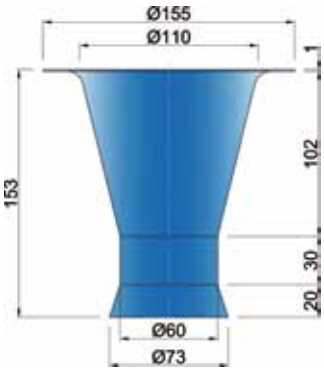

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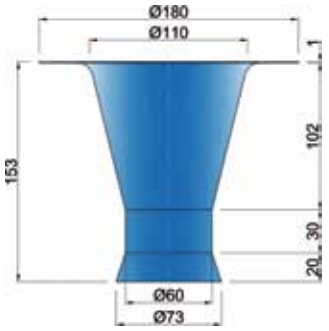

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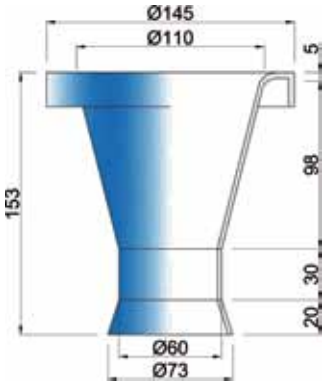

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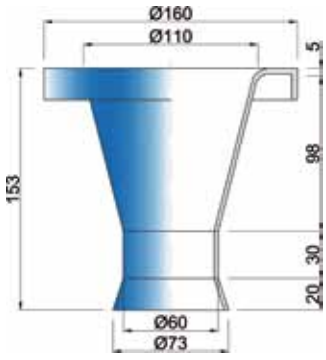

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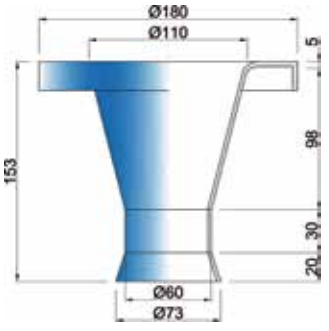
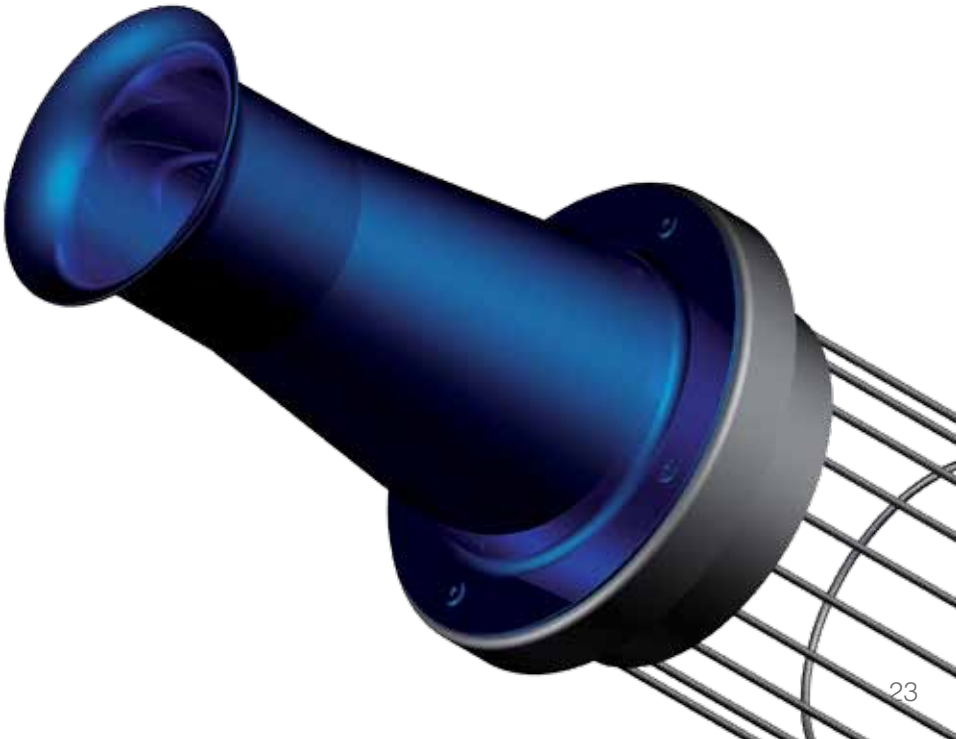
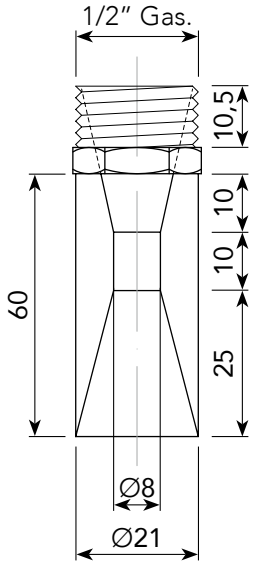


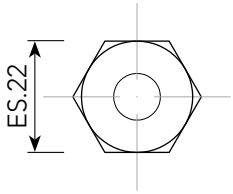


Ugelli / Accessori

Gli ugelli Filsystem sono prodotti in materiale plastico o in fusione di alluminio.

A VENTURI
IN ALLUMINIO

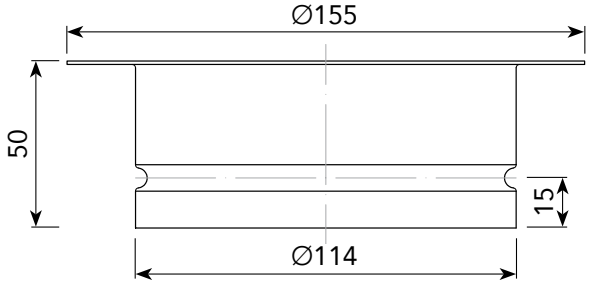




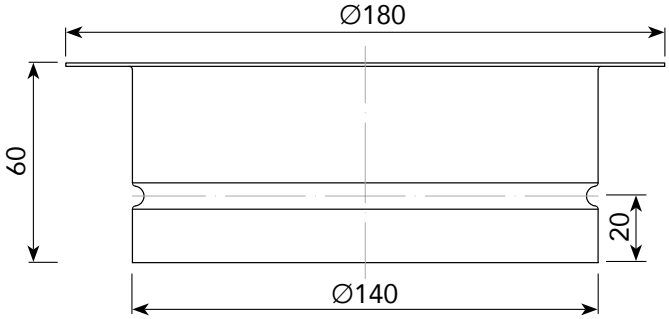
Controcollari / Accessori

I controcollari Filsystem vengono realizzati in materiale grezzo o zincato o in acciaio inox.

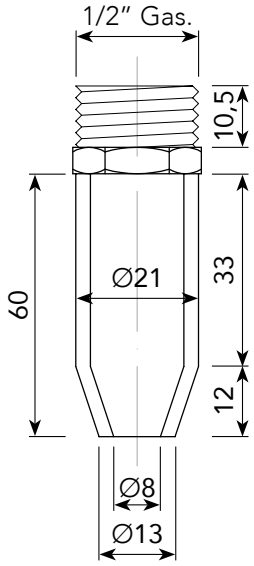
CONTROCOLLARE
3 FORI

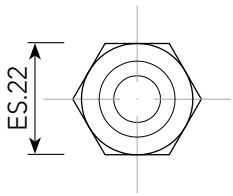


CONTROCOLLARE
4 FORI

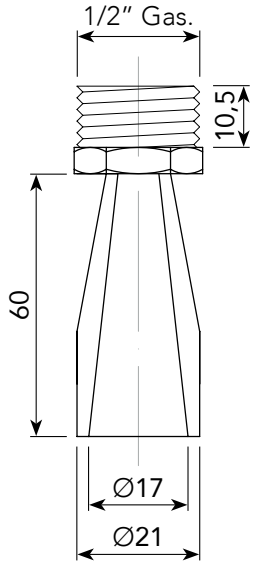


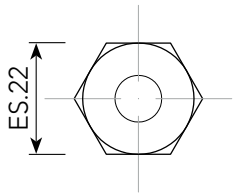
A PUNTA
IN ALLUMINIO
O PLASTICA





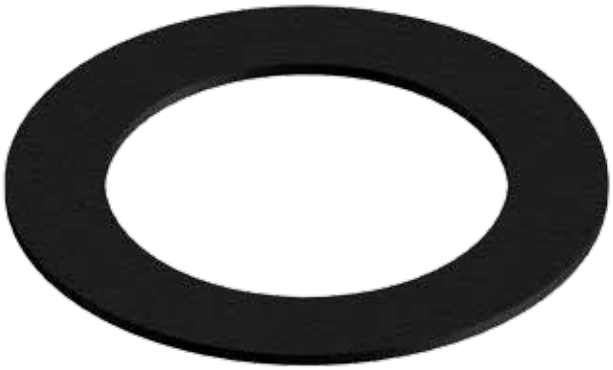
A VENTURI
IN PLASTICA

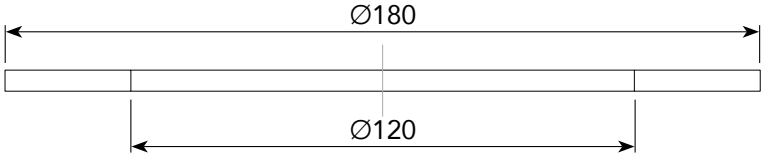


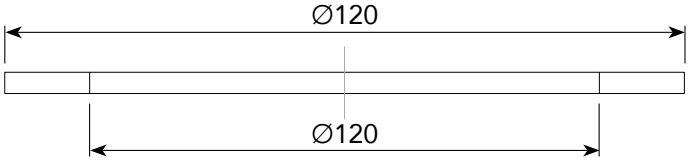


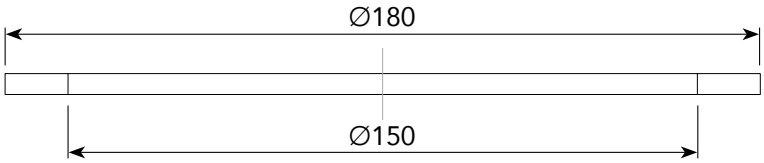
Guarnizioni / Accessori

Le guarnizioni Filsystem possono essere in silicone, in neoprene o in fibra di vetro.









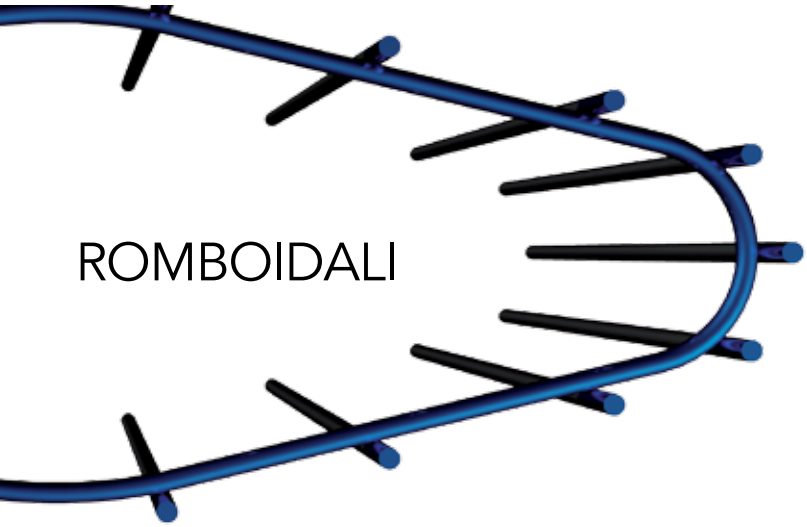
Sezioni

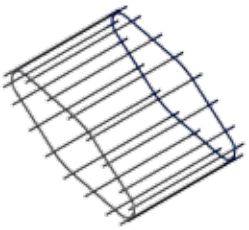
Filsystem è in grado di produrre le gabbie tendi maniche con sezioni diverse.

Vengono realizzati collari, fondelli e giunzioni adatti alla specifica sezione della gabbia tendi manica scelta.

ROMBOIDALI
Diametri standard: 200x70

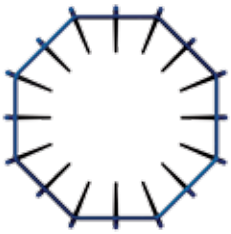
18 fili

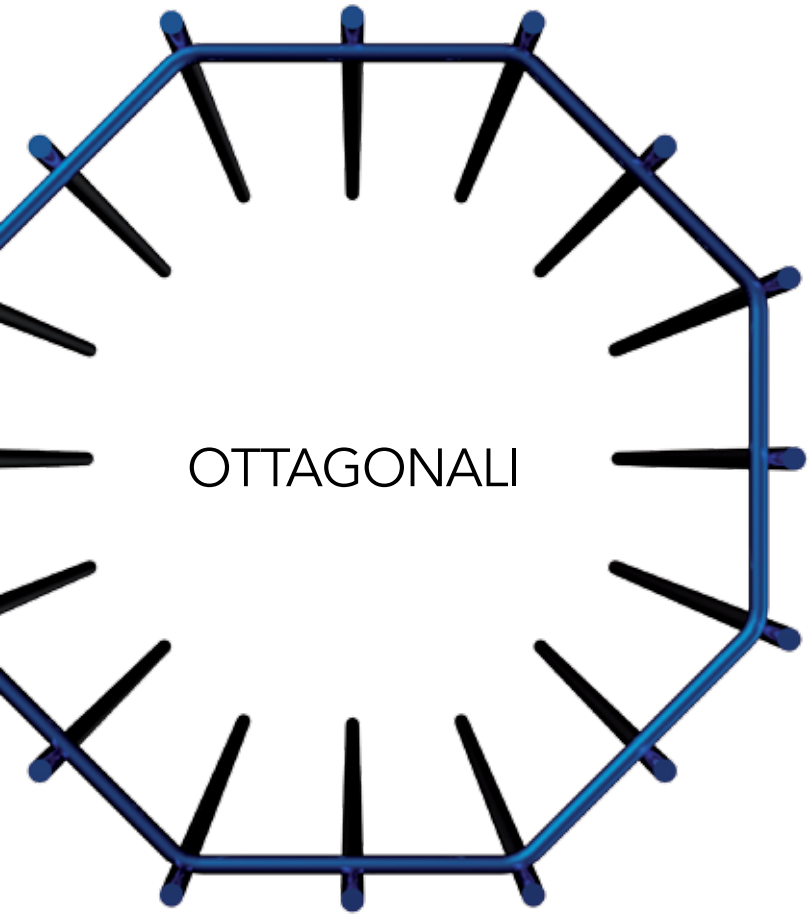


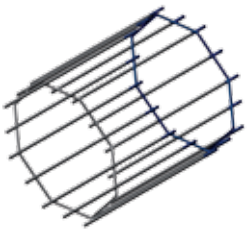


OTTAGONALI
Diametri standard: Ø125

16 fili

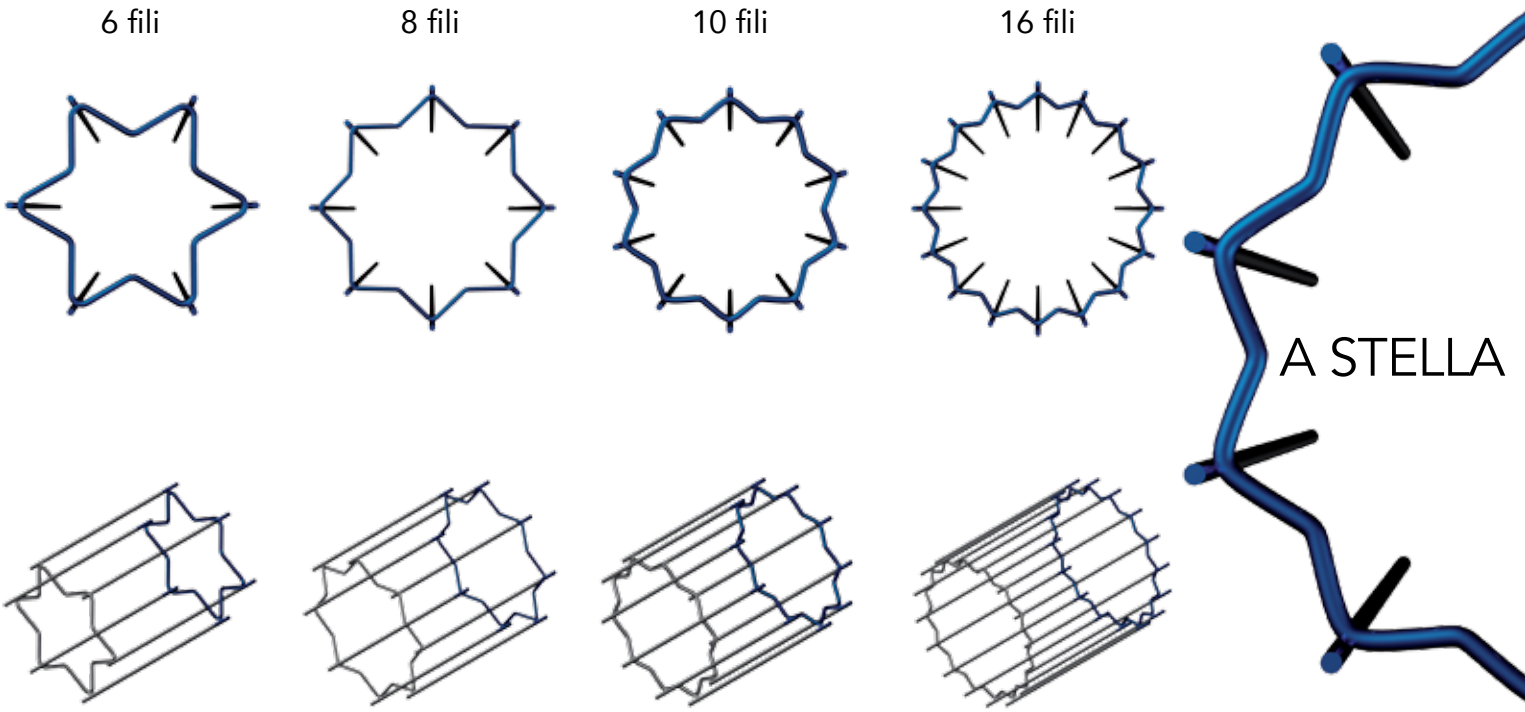






A STELLA
Diametri standard: Ø125

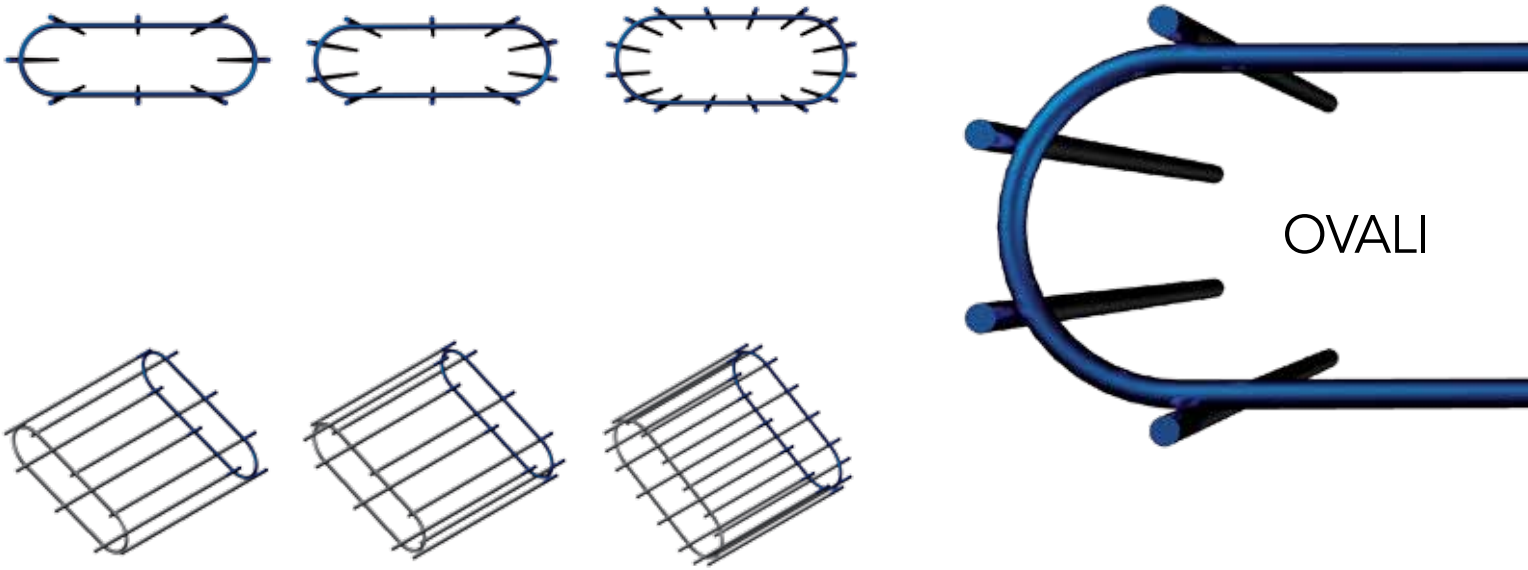
6 fili | 8 fili | 10 fili | 16 fili



OVALI
Diametri standard: 145x50 / 155x65

Altri diametri su richiesta.

8 fili | 10 fili | 16 fili

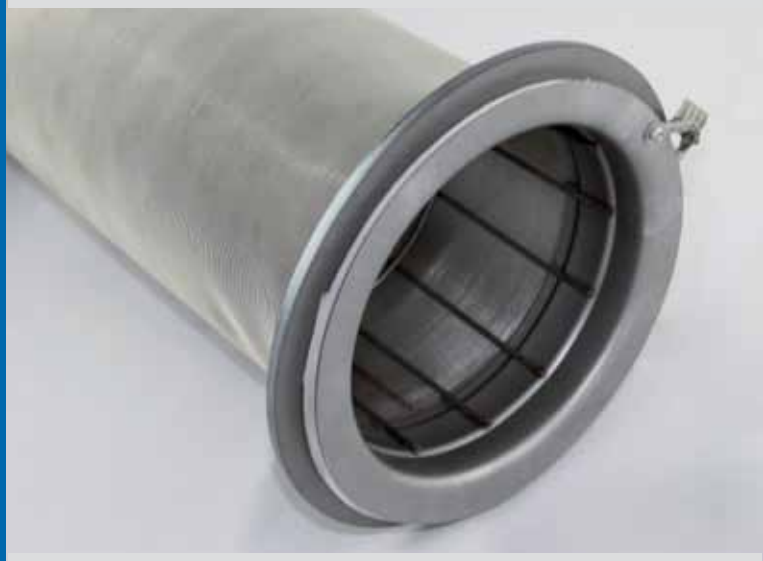


Novità

GABBIA TENDI MANICA CON COLLARE A BAIONETTA PER ESTRAZIONE DAL BASSO

GABBIA TENDI MANICA CON STRUTTURA AUTOPORTANTE E VENTURI INCORPORATO

GABBIA TENDI MANICA CON TELA IN ACCIAIO INOX PER FILTRI A CALDAIA

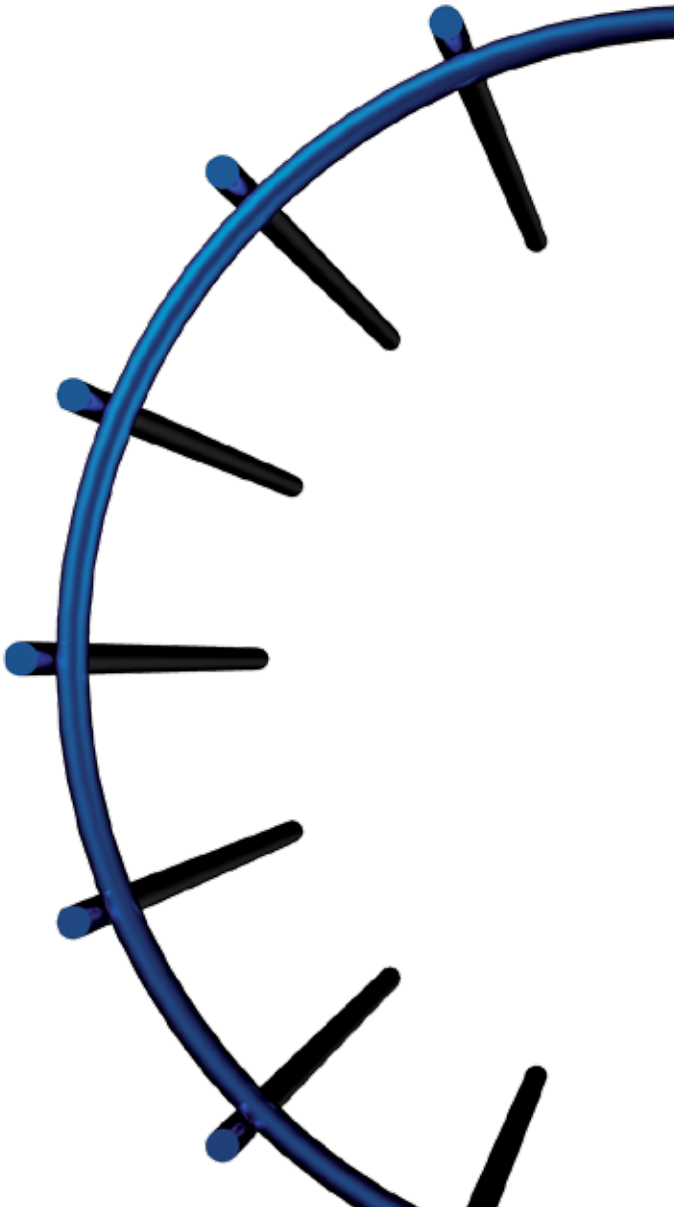


GABBIA TENDI MANICA CONICA SENZA COLLARE

Materiali

Filsystem realizza FILCAGES in molteplici materiali a seconda della specifica esigenza applicativa del cliente:

- Acciaio grezzo
- Acciaio pre zincato
- Corten-A (brevettato)
- Acciaio inox AISI 304L
- Acciaio inox AISI 316L
- Acciaio inox 321
- Acciaio inox in altre leghe



Finiture

Filsystem esegue sulle gabbie tendi manica di sua produzione diverse tipologie di finiture quali:

Zincatura elettrolitica

Verniciatura epossidica a polvere
La verniciatura che proponiamo alla nostra clientela è di tipo epossidico, molto più performante rispetto alle vernici di stampo normale in quanto realizzata con un rivestimento del cestello dello spessore di 100 µm: anti-acida, atossica e resistente fino a 150° C.

Verniciatura ad alta resistenza a polvere

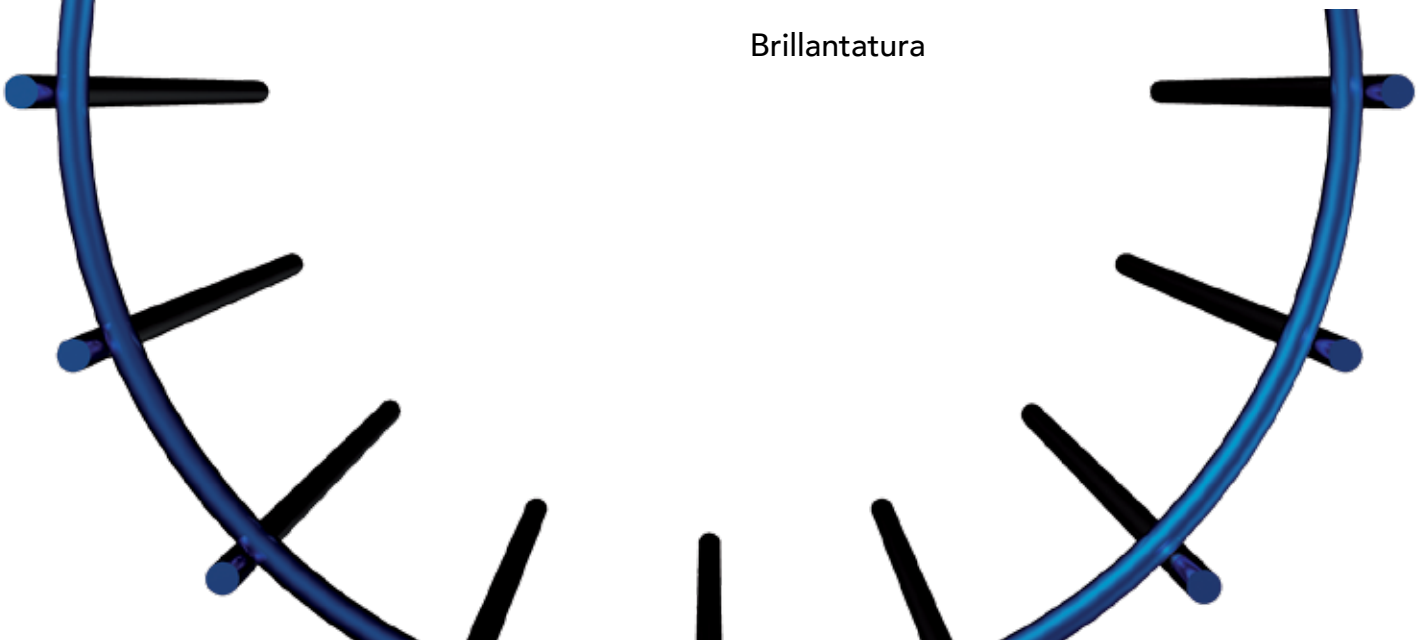
- HT 250°C
- HTT400°C

Verniciatura Cataforesi ad immersione
Trattamento superficiale di verniciatura in grado di conferire a elementi in ferro una notevole resistenza alla corrosione; è caratterizzata dal deposito uniforme di una resina epossidica o acrilica sulla superficie dell'elemento, assicurando per lungo tempo un'elevata protezione nei confronti degli agenti chimici e di altri tipi di attacchi, permettendo inoltre una migliore adesione delle vernici di finitura.

Decapaggio

Passivazione

Brillantatura



Servizi

Filsystem offre a tutti i suoi clienti servizi per poter creare la differenza.

Il nostro staff sarà a completa disposizione per:

- consulenza
- progettazione
- supporto post-vendita
- trasporto-consegna
- installazione (su richiesta)

L'unico modo per fare un buon lavoro è amare quello che fai.

Se non hai ancora trovato ciò che fa per te, continua a cercare. Non accontentarti.

Come tutte le questioni di cuore, saprai di averlo trovato solo quando lo avrai davanti.

Steve Jobs

FILSYSTEM

PRODOTTI IN FILO METALLICO H.T.

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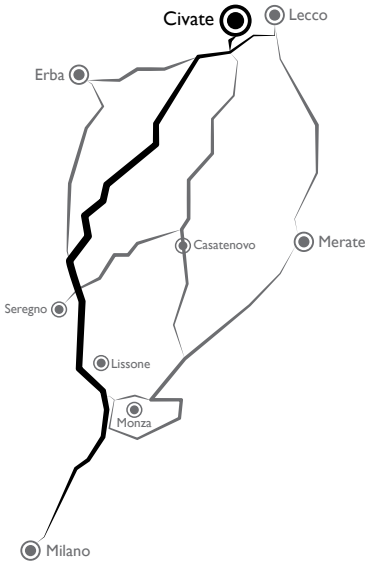
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