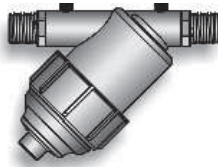




# Filtri a dischi Disk Filters




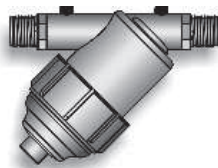
## 20015-D

### CARATTERISTICHE FEATURES

Pressione max: 8 bar  
Superficie filtrante : 184.5 cm<sup>2</sup>  
Portata max consigliata:  
ø 3/4" - 90 lt/min (5,4 m<sup>3</sup>/h)  
ø 1" - 140 lt/min (8,4 m<sup>3</sup>/h)  
ø 1 1/4 - 180 lt/min (10,8 m<sup>3</sup>/h)

Max pressure: 116 psi  
Filtering area: 28.6 sq.in  
Max flow recommended:  
ø 3/4" - 23,775 gal/min  
ø 1" - 37 gal/min  
ø 1 1/4 - 47,55 gal/min

Codice/Code	Misura/Size	Tipo/Type	Cartuccia/Cartridge	Scatola/Box	Euro Price
-C1S-D	3/4" GAS	senza scarico without bleed	Dischi Disks  120 mesh	40 C	13,64
-D1S-D	1" GAS			40 C	
-E1S-D	1 1/4" GAS			35 C	
C20015-D			Cartuccia a dischi - Disks cartridge		9,00




## 20025-D

### CARATTERISTICHE FEATURES

Pressione max: 8 bar  
Superficie filtrante : 490 cm<sup>2</sup>  
Portata max consigliata:  
ø 1 1/2 - 460 lt/min (27,6 m<sup>3</sup>/h)  
ø 2" - 500 lt/min (30 m<sup>3</sup>/h)

Max pressure: 116 psi  
Filtering area: 75.95 sq.in  
Max flow recommended:  
ø 1 1/2 - 121 gal/min  
ø 2" - 132,1 gal/min

Codice/Code	Misura/Size	Tipo/Type	Cartuccia/Cartridge	Scatola/Box	Euro Price
-F1S-D	1 1/2" GAS	senza scarico without bleed	Dischi Disks  120 mesh	23 C	36,82
-F1SN-D	1 1/2" NPT			23 C	
-G2S-D	2" GAS			23 C	
-G2SN-D	2" NPT			23 C	
C20025-D			Cartuccia a dischi - Disks cartridge		18,00




## 20535

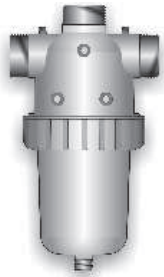
**Monocorpo**  
Single body

### CARATTERISTICHE FEATURES

Pressione max: 8 bar  
Superficie filtrante : 878 cm<sup>2</sup>  
Portata max consigliata:  
ø 2" - 530 lt/min (31,8 m<sup>3</sup>/h)  
ø 3" - 715 lt/min (42,9 m<sup>3</sup>/h)

Max pressure: 116 psi  
Filtering area: 136 sq.in  
Max flow recommended:  
ø 1 1/2 - 140 gal/min  
ø 2" - 188,88 gal/min

Codice/Code	Misura/Size	Cartuccia/Cartridge	Scatola/Box	Euro Price
-GTC -GTCN -GTCV	2" GAS 2" NPT 2" ALFARAPID	Dischi disks	1 MN	170,00
-LTC -LTCN -LTCV	3" GAS 3" NPT 3" ALFARAPID			
-XG -XGN -XGV	2" GAS 2" NPT 2" ALFARAPID			
-XL -XLN -XLV	3" GAS 3" NPT 3" ALFARAPID	 Dischi - disks	1 MN	185,00



**CARATTERISTICHE**  
*FEATURES*

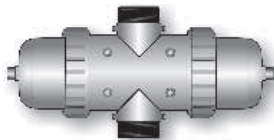
Pressione max: 8 bar  
Superficie filtrante : 1245 cm<sup>2</sup>  
Portata max consigliata:  
ø 2" - 580 lt/min (34,8 m<sup>3</sup>/h)  
ø 3" - 790 lt/min (47,4 m<sup>3</sup>/h)

Max pressure: 116 psi  
Filtering area: 193 sq.in  
Max flow recommended:  
ø 2" - 153,2 gal/min  
ø 3" - 208,7 gal/min

20540

**Monocorpo Allungato**  
*Extended Single body*

Codice/Code	Misura/Size	Cartuccia/Cartridge	Scatola/Box	Euro Price
- GTL - GTLN - GTLV	2" GAS 2" NPT 2" ALFARAPID	Dischi disks	1 MA	180,00
- LTL - LTLN - LTLV	3" GAS 3" NPT 3" ALFARAPID			
- XG - XGN - XGV	2" GAS 2" NPT 2" ALFARAPID			
- XL - XLN - XLV	3" GAS 3" NPT 3" ALFARAPID	Dischi VORTIX Vortex disks	1 MA	195,00



**CARATTERISTICHE**  
*FEATURES*

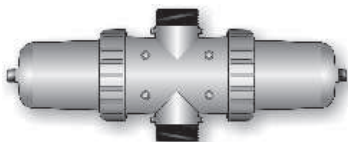
Pressione max: 8 bar  
Superficie filtrante : 1756 cm<sup>2</sup>  
Portata max consigliata:  
ø 3" - 960 lt/min (57,6 m<sup>3</sup>/h)  
ø 4" - 1140 lt/min (68,4 m<sup>3</sup>/h)

Max pressure: 116 psi  
Filtering area: 272 sq.in  
Max flow recommended:  
ø 3" - 253,6 gal/min  
ø 4" - 301,15 gal/min

20545

**Doppiocorpo**  
*Twin body*

Codice/Code	Misura/Size	Cartuccia/Cartridge	Scatola/Box	Euro Price
- LTC - LTCN - LTCV	3" GAS 3" NPT 3" ALFARAPID	Dischi disks	1 DN	270,00
- MTC - MTCN - MTCV	4" GAS 4" NPT 4" ALFARAPID			
- XL - XLN - XLV	3" GAS 3" NPT 3" ALFARAPID	 Dischi - disks	1 DN	300,00
- XM - XMN - XMV	4" GAS 4" NPT 4" ALFARAPID			
C20535				
C20535-X		Cartuccia Dischi VORTIX - Vortex disks cartridge		131,00



**CARATTERISTICHE**  
*FEATURES*

Pressione max: 8 bar  
Superficie filtrante : 2490 cm<sup>2</sup>  
Portata max consigliata:  
ø 3" - 1020 lt/min (61,2 m<sup>3</sup>/h)  
ø 4" - 1200 lt/min (72 m<sup>3</sup>/h)

Max pressure: 116 psi  
Filtering area: 386 sq.in  
Max flow recommended:  
ø 3" - 269,45 gal/min  
ø 4" - 317 gal/min

20550

**Doppiocorpo Allungato**  
*Extended Twin body*

Codice/Code	Misura/Size	Cartuccia/Cartridge	Scatola/Box	Euro Price
- LTL - LTLN - LTLV	3" GAS 3" NPT 3" ALFARAPID	Dischi disks	1 DA	300,00
- MTL - MTLN - MTLV	4" GAS 4" NPT 4" ALFARAPID			
- XL - XLN - XLV	3" GAS 3" NPT 3" ALFARAPID	 Dischi - disks	1 DA	350,00
- XM - XMN - XMV	4" GAS 4" NPT 4" ALFARAPID			
C20540				
C20540-X		Cartuccia Dischi VORTIX allungata - Extended Vortex disks cartridge		160,00

75 mesh  
200 micron

120 mesh  
130 micron

150 mesh  
100 micron

## GRAFICO PERDITA DI CARICO

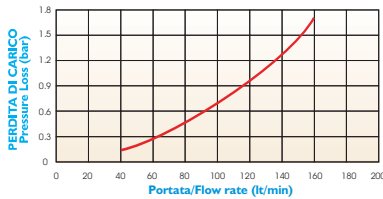
PRESSURE LOSS GRAPH - COURBES PERTE DE CHARGE - GRAFICO PERDIDA DE CARGA

### ART. 20015-D

**Ø 3/4"**

Pressione Max : 8 bar  
Portata Max consigliata : 90 lt/min (5,4 m<sup>3</sup>/h)  
Superficie filtrante : 184,5 cm<sup>2</sup>

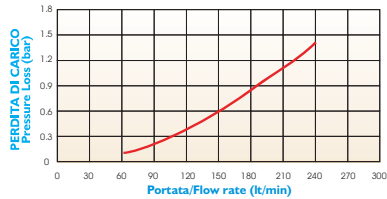
Max Pressure : 116 psi  
Max Flow recommended : 23.775 gal/min  
Filtering area : 28,6 sq.in



**Ø 1"**

Pressione Max : 8 bar  
Portata Max consigliata : 140 lt/min (8,4 m<sup>3</sup>/h)  
Superficie filtrante : 184,5 cm<sup>2</sup>

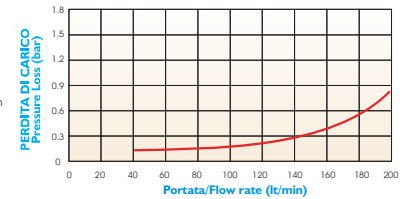
Max Pressure : 116 psi  
Max Flow recommended : 37 gal/min  
Filtering area : 28,6 sq.in



**Ø 1" 1/4**

Pressione Max : 8 bar  
Portata Max consigliata : 180 lt/min (10,8 m<sup>3</sup>/h)  
Superficie filtrante : 184,5 cm<sup>2</sup>

Max Pressure : 116 psi  
Max Flow recommended : 47.55 gal/min  
Filtering area : 28,6 sq.in

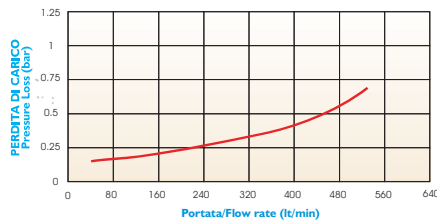


### ART. 20025-D

**Ø 1" 1/2**

Pressione Max : 8 bar  
Portata Max consigliata : 460 lt/min (27,6 m<sup>3</sup>/h)  
Superficie filtrante : 490 cm<sup>2</sup>

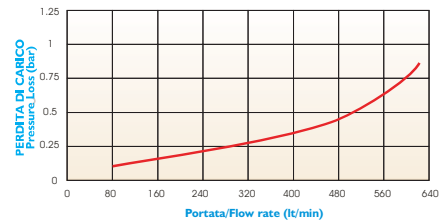
Max Pressure : 116 psi  
Max Flow recommended : 121 gal/min  
Filtering area : 75,95 sq.in



**Ø 2"**

Pressione Max : 8 bar  
Portata Max consigliata : 500 lt/min (30,0 m<sup>3</sup>/h)  
Superficie filtrante : 490 cm<sup>2</sup>

Max Pressure : 116 psi  
Max Flow recommended : 132.1 gal/min  
Filtering area : 75,95 sq.in



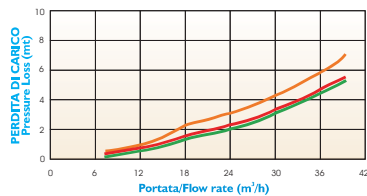
### ART. 20535

**Ø 2"**

Single-body - Monocorpo - Mono-corps - Monocuerpo

Pressione Max : 8 bar  
Portata Max consigliata : 530 lt/min (31,8 m<sup>3</sup>/h)  
Superficie filtrante : 878 cm<sup>2</sup>

Max Pressure : 116 psi  
Max Flow recommended : 140 gal/min  
Filtering area : 136 sq.in

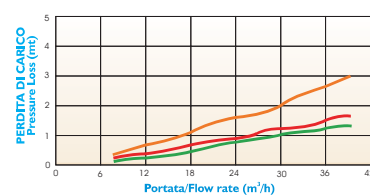


**Ø 3"**

Single-body - Monocorpo - Mono-corps - Monocuerpo

Pressione Max : 8 bar  
Portata Max consigliata : 715 lt/min (42,9 m<sup>3</sup>/h)  
Superficie filtrante : 878 cm<sup>2</sup>

Max Pressure : 116 psi  
Max Flow recommended : 188,88 gal/min  
Filtering area : 136 sq.in



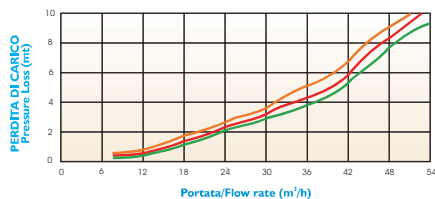
### ART. 20540

**Ø 2"**

Mono-corps allongé - Extended single-body - Monocuerpo extendido

Pressione Max : 8 bar  
Portata Max consigliata : 580 lt/min (34,8 m<sup>3</sup>/h)  
Superficie filtrante : 1245 cm<sup>2</sup>

Max Pressure : 116 psi  
Max Flow recommended : 153,2 gal/min  
Filtering area : 193 sq.in

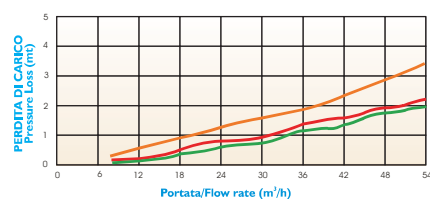


**Ø 3"**

Mono-corps allongé - Extended single-body - Monocuerpo extendido

Pressione Max : 8 bar  
Portata Max consigliata : 790 lt/min (47,4 m<sup>3</sup>/h)  
Superficie filtrante : 1245 cm<sup>2</sup>

Max Pressure : 116 psi  
Max Flow recommended : 208,7 gal/min  
Filtering area : 193 sq.in

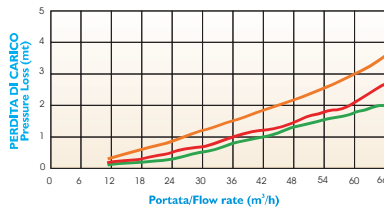


ART. 20545

Ø 3" Single-body - Monocorpo - Mono-corps - Monocuerpo

Pressione Max : 8 bar  
Portata Max consigliata : 960 lt/min (57.6 m<sup>3</sup>/h)  
Superficie filtrante : 1756 cm<sup>2</sup>

Max Pressure : 116 psi  
Max Flow recommended : 253.6 gal/min  
Filtering area : 272 sq.in

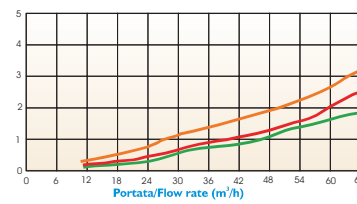


75 mesh  
200 micron  
120 mesh  
130 micron  
100 mesh  
150 micron

Ø 4" Single-body - Monocorpo - Mono-corps - Monocuerpo

Pressione Max : 8 bar  
Portata Max consigliata : 1140 lt/min (68.4 m<sup>3</sup>/h)  
Superficie filtrante : 1756 cm<sup>2</sup>

Max Pressure : 116 psi  
Max Flow recommended : 301.15 gal/min  
Filtering area : 272 sq.in

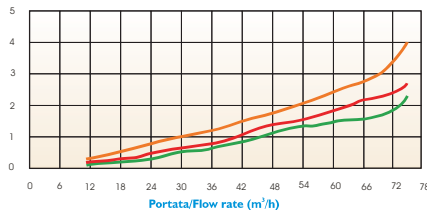


ART. 20550

Ø 3" Mono-corps allongé - Extended single-body - Monocuerpo extendido

Pressione Max : 8 bar  
Portata Max consigliata : 1020 lt/min (61.2 m<sup>3</sup>/h)  
Superficie filtrante : 2490 cm<sup>2</sup>

Max Pressure : 116 Psi  
Max Flow recommended : 269.45 gal/min  
Filtering area : 386 sq.in

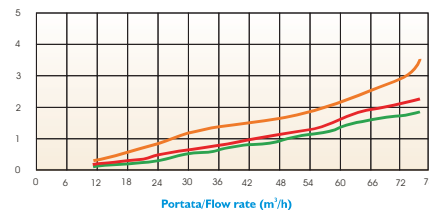


75 mesh  
200 micron  
120 mesh  
130 micron  
100 mesh  
150 micron

Ø 4" Mono-corps allongé - Extended single-body - Monocuerpo extendido

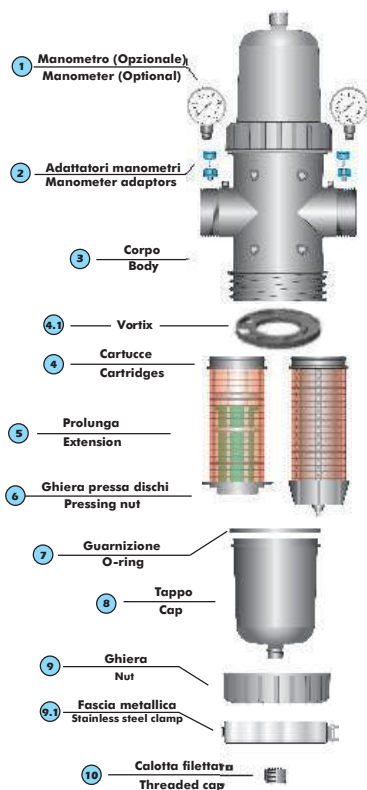
Pressione Max : 8 bar  
Portata Max consigliata : 1200 l/m (72 m<sup>3</sup>/h)  
Superficie filtrante : 2490 cm<sup>2</sup>

Max Pressure : 116 psi  
Max Flow recommended : 317 gal/min  
Filtering area : 386 sq.in



COMPONENTI

Components - Composantes - Componentes



ISTRUZIONI DI MONTAGGIO

Assembly instructions - Instrucciones d'assemblage - Instrucciones de montaje

1. Inserire la cartuccia (4) nelle apposite sedi all'interno del corpo filtro (3);
2. Inserire la guarnizione (7) sul tappo (8);
3. Adagiare il tappo (8) sul corpo (3);
4. Stringere il tappo e il corpo mediante la ghiera (9) con l'ausilio di una chiave a nastro o mediante la fascia metallica (9.1);
5. Per il controllo della pressione in entrata e in uscita utilizzare due manometri (1) opzionali, da inserire negli appositi adattatori forniti a corredo (2).

1. Insert the cartridge (4) in the proper seat inside the body (3);
2. Insert the o-ring (7) on the cap (8);
3. Put down the cap (8) with care on the body (3);
4. Tighten the cap screwing the nut (9) by a strap wrench or using the stainless steel clamp (9.1);
5. Use two manometers (1) optional - to be connected to the adaptors (2) to control the inlet and outlet pressure.

1. Insérez la cartouche (4) dans les sièges correspondants à l'intérieur du corps du filtre (3);
2. Insérez la garniture (7) sur le bouchon (8);
3. Appuyez le bouchon (8) sur le corps;
4. Serrez le bouchon et le corps au moyen de la bague (9) en utilisant une clef à feuillard ou autrement au moyen de la bande métallique (9.1).
5. Pour contrôler la pression en entrée et en sortie, utilisez deux manomètres optionnels, qui doivent être joints aux adaptateurs.

1. Encajar el cartucho (4) en los asientos apropiados dentro del cuerpo del filtro (3);
2. Encajar la junta tórica (7) en el tapón (8);
3. Poner el tapón (8) sobre el cuerpo (3);
4. Apretar el tapón y el cuerpo por medio de la tuerca (9) utilizando una llave universal o por medio de la abrasadera metálica (9.1);
5. Para controlar la presión en entrada y salida, utilizar dos manómetros (1 optional) de ponerse por medio de los adaptadores suministrados (2).