

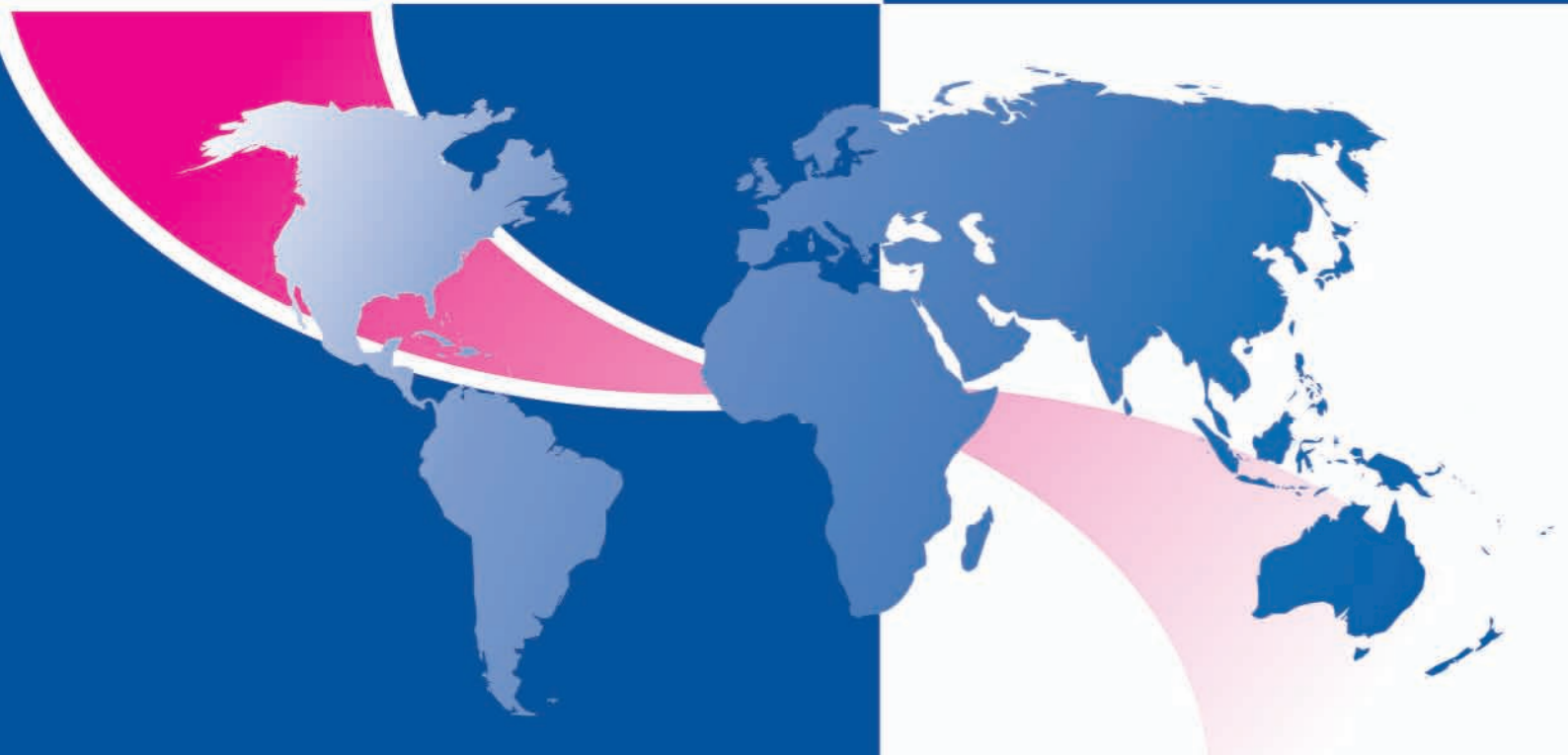


FILTRAZIONE IDRAULICA
HYDRAULIC FILTRATION



FILTREC[®]
Technical Filtration

serie
FA-2



Serie FA-2

Filtri avvitalabili da montare su serbatoio *Tank top return spin-on filters*



CORPO FILTRO

Descrizione:**Portata massima:****Pressione max di esercizio:****Pressione di prova:****Pressione di scoppio:****Indicatore intasamento:****Temperatura di esercizio:****Materiali:****Compatibilità con fluidi:**

Caratteristiche tecniche

Filtri da montarsi sul serbatoio (tank top) con cartuccia avvitalabile a perdere, da impegnare su linee di ritorno.

150 lt/min

Secondo NFPA T 3.10.17: 12 bar

Secondo NFPA T 3.10.17: 15 bar

Secondo NFPA T 3.10.17: 20 bar

Visivo ed elettrico

-25°C +100°C

- Testata: alluminio
- Corpo: acciaio
- Guarnizioni: Buna-N

ISO 2943: F filtro compatibile con oli minerali ed alcuni oli sintetici e vegetali. Per altri fluidi contattare FILTREC S.p.A.

ELEMENTO FILTRANTE

Setto filtrante:**Pressione di collasso:****Valvola by-pass:**

Microfibra di vetro 3,6,10,25 μ

Carta 10,25 μ

Tela metallica 60,125 μ

Secondo ISO 2941: 4 Bar

1,7 Bar al ritorno o in linea



FILTER HEAD

Description:**Max flow rate:****Max working pressure:****Test pressure:****Burst pressure:****Connection Ports:****Indicator:****Working temperature:****Materials:****Fluids compatibility:**

Technical Information

Tank top return line spin-on filter assemblies.

150 lt/min (40 gpm)

As per NFPA T 3.10.17: 12 Bar (175 psi)

As per NFPA T 3.10.17: 15 Bar (217.5 psi)

As per NFPA T 3.10.17: 20 Bar (290 psi)

BSP

Visual and electrical

-25°C +100°C (-13°F +212°F)

- Head: aluminium
- Housing: carbon steel
- Seal: Buna-N

ISO 2943: Filters are compatible with most mineral oils and some synthetic-vegetable oils. For other fluids applications, please contact Filtrec S.p.A.

FILTER ELEMENT

Filter media:**Collapse pressure:****By-pass setting:**

Microglass fiber 3,6,10,25 μ

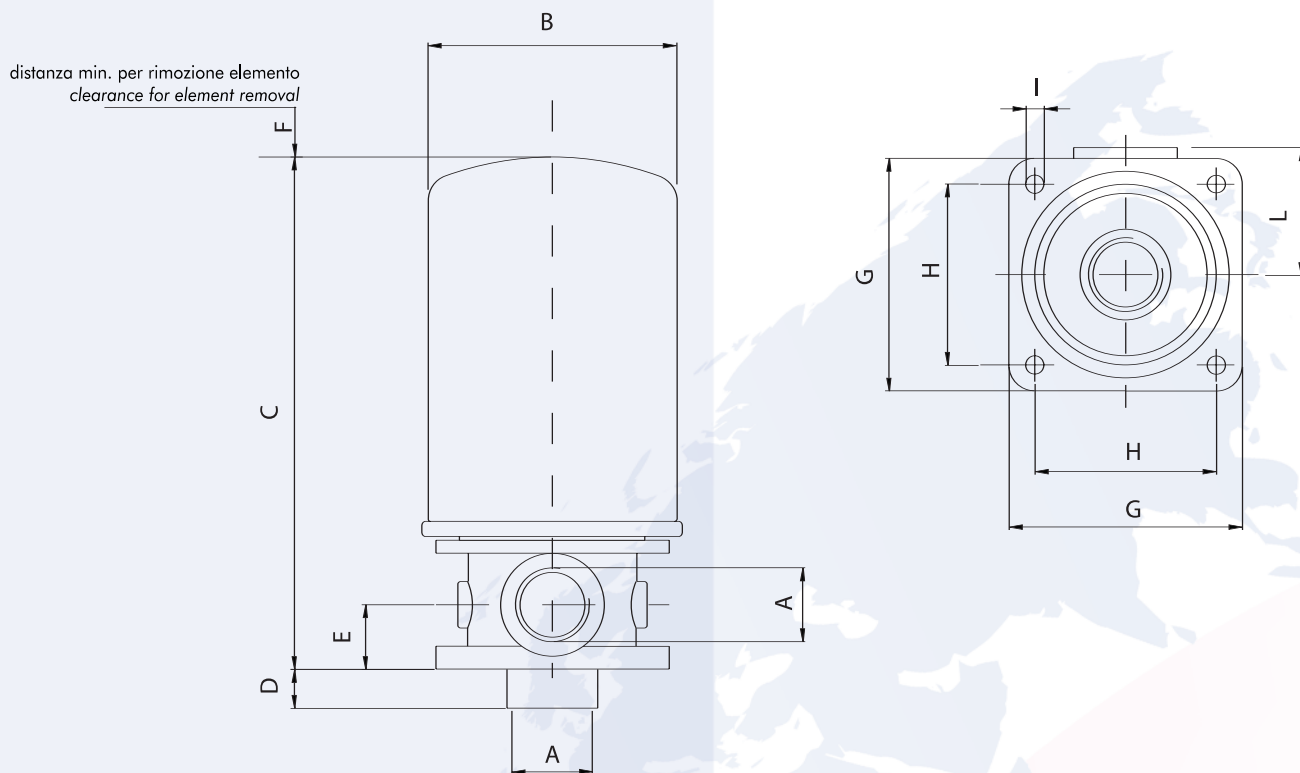
Cellulose 10,25 μ

Wire mesh 60, 125 μ

As per ISO 2941: 4 Bar (58 psi)

Return line 1,7 Bar (24.6 psi)

Informazioni dimensionali - Overall dimensions

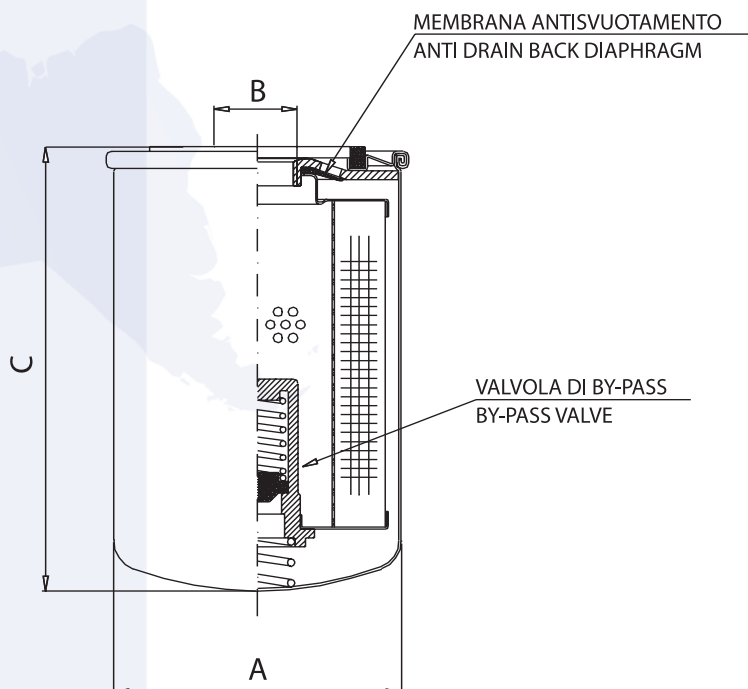


1) Grandezza nominale - Nominal size

Codice - Code	A	B	C	D	E	F	G	H	I	L	Cart. ricambio Replace elem.
FA-2-10	3/4" BSP	96	200	15	25	20	90	70	7	50	A-2-10
FA-2-11		96	265	15	25	20	90	70	7	50	A-2-11
FA-2-20	1 1/2" BSP	128	255	20	36	40	122	100	9	70	A-2-20
FA-2-21		128	300	20	36	40	122	100	9	70	A-2-21

2) Dimensioni cartucce Element size

Codice - Code	A	B	C
A-2-10	96	3/4" BSP	148
A-2-11	96	3/4" BSP	213
A-2-20	128	1 1/4" BSP	182
A-2-21	128	1 1/4" BSP	228



3) Grado di filtrazione - Filtration ratings

Codice - Code	Materiale - Media	Efficienza - Efficiency
0	senza cartuccia / no element	-----
G03	microfibra inorganica / microglass fiber	$\beta_3 \geq 1000$
G06	microfibra inorganica / microglass fiber	$\beta_6 \geq 1000$
G10	microfibra inorganica / microglass fiber	$\beta_{10} \geq 1000$
G25	microfibra inorganica / microglass fiber	$\beta_{25} \geq 1000$
C10	carta trattata / resin impregnated cellulose	$\beta_{10} \geq 2$
C25	carta trattata / resin impregnated cellulose	$\beta_{25} \geq 2$
T60	tela metallica / wire mesh	-----
T125	tela metallica / wire mesh	-----

4) Conessioni - Connection port

Codice - Code	Connessione - Connection
B4	3/4" BSP
B7	1 1/2" BSP

5) Indicatori - Indicator

Codice Code	Tipo indicatore - Indicator type	Taratura Setting
0	senza / without	
R1	manometro scala pressure gauge indicator scale	0 ÷ 10 Bar 0 ÷ 145 psi
R2	pressostato n.a. taratura pressure switch O.C.	1,3 Bar 8,85 psi O.C.
R3	pressostato n.c. taratura pressure switch C.C.	1,3 Bar 18,85 psi C.C.
R7	manovuotometro taratura pressure vacuum gauge	-1 ÷ 5 Bar -14,5 ÷ 72,5 Psi

Codici per l'ordinazione - Ordering information

Filtro completo
Filter assembly

FA-2

21

C10

BM

B7

R2

1*

3*

4*

5*

Cartuccia
Filter elements

A-2

20

C10

BM

2*

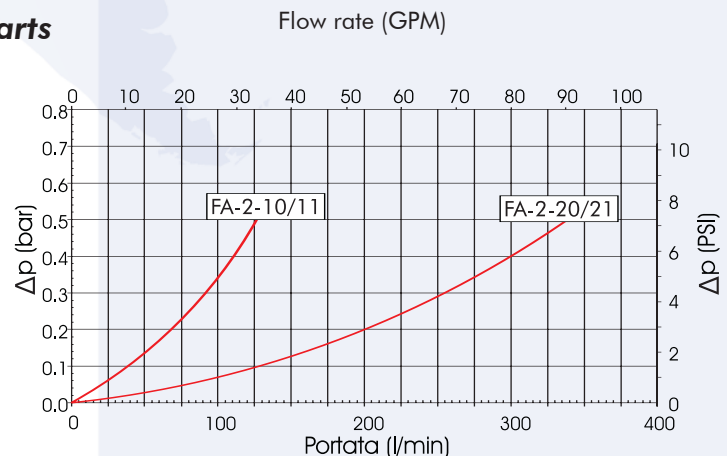
3*

Curve di portata - Pressure drop charts

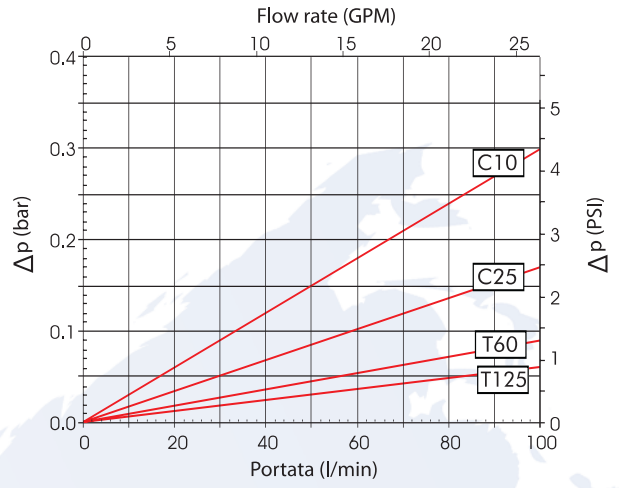
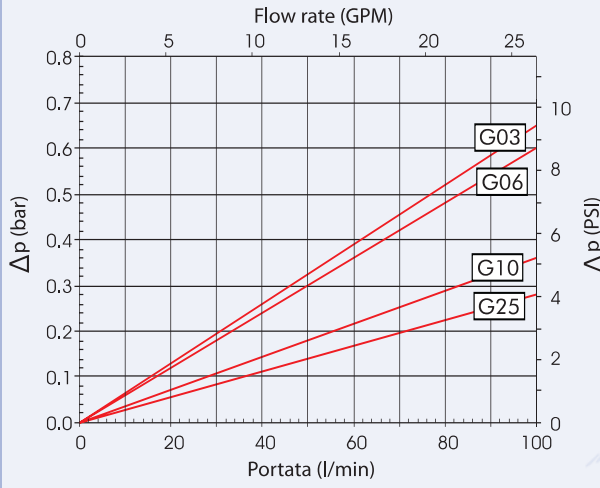
Filtro Housing

Le curve (secondo ISO 3968 classe B) sono ottenute con olio minerale avente viscosità di 30 cSt e densità di 0,86 Kg/dm³. Per viscosità e densità diverse i dati variano, in prima approssimazione proporzionalmente.

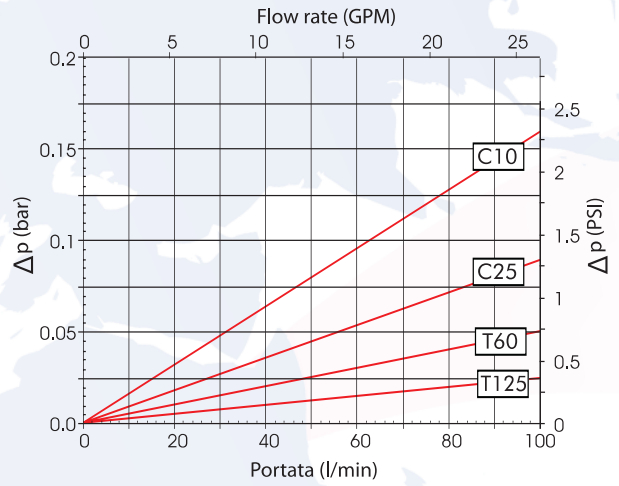
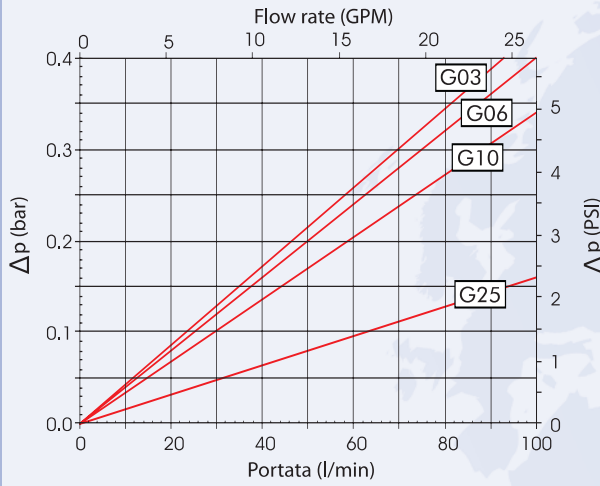
Pressure drop charts as per ISO 3968 class B. 30 Cst viscosity mineral oil



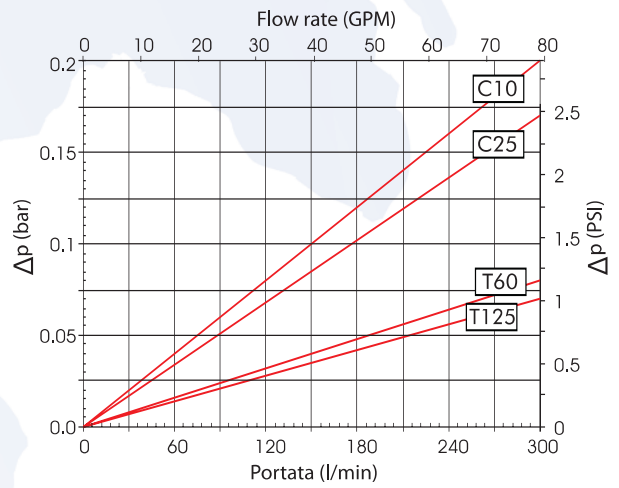
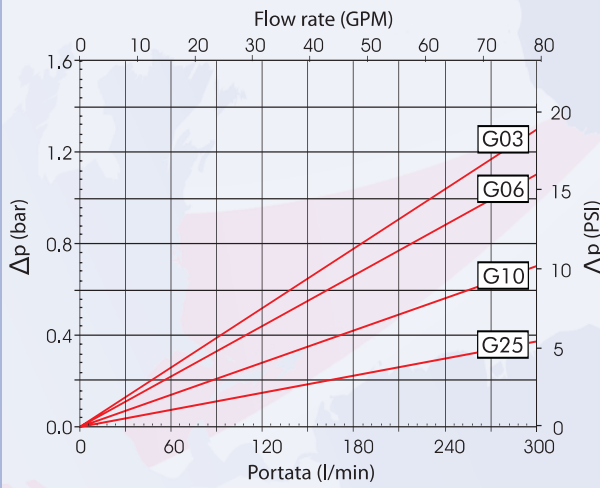
A-2-10-...-BM



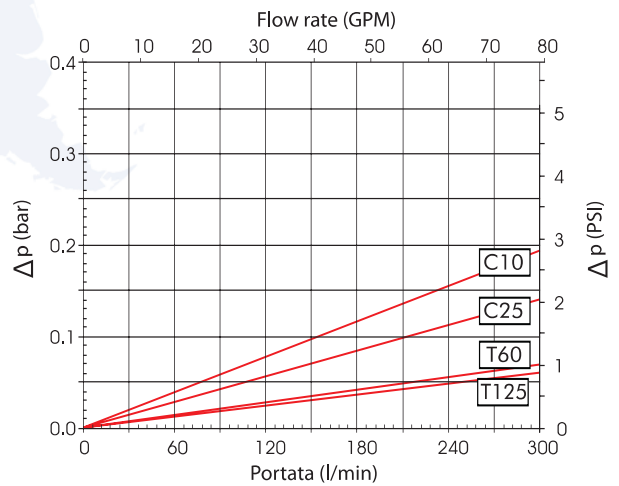
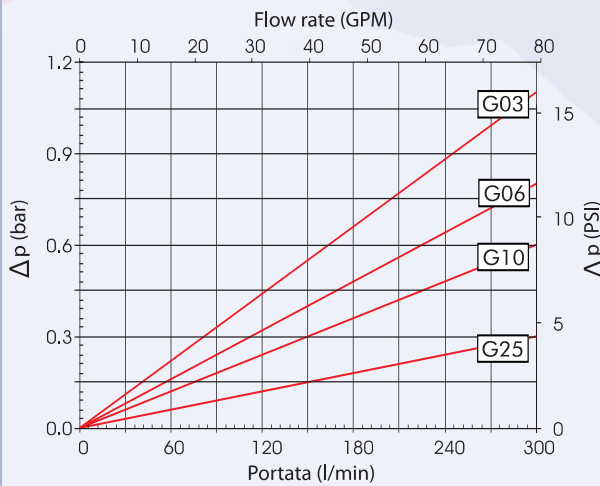
A-2-11-...-BM



A-2-20-...-BM



A-2-21-...-BM



FILTREC S.p.A.
HEAD OFFICE - OVERSEAS OPERATIONS

25046 Cazzago San Martino (BS) Italy - Via E. Mattei, 28/30
Phone +39 030.7241039 - Fax +39 030.7240436
E-mail: info@filtrec.it - Web site: www.filtrec.com

FILTREC IBERICA S.L.
IN SPAIN, ANDORRA, PORTUGAL AND MOROCCO

Ctra. Sabadell a Mollet, km. 5 nave 14
08130 Sta. Perpétua de la Mogoda - (Barcelona) España
Phone +34 93 560 63 11 - Fax +34 93 560 38 62
E-mail: info@filtrec.es - Web site: www.filtrec.es

FILTREC ASIA PACIFIC Ltd.
IN AUSTRALIA - ASIA PACIFIC

P.O. Box 1345 - Clayton Vic 3168 Australia
Phone +61 3 9543 2633 - Fax +61 3 9543 7644
E-mail: info@filtrec.com.au - Web site: www.filtrec.com

FILTREC NORTH AMERICA Ltd.
IN U.S.A. - CANADA - MEXICO

Phone 1-888-FILTREC OR (705) 256-6622
Fax (705) 256-6064
E-mail: information@filtrec.net - Web site: www.filtrec.com

IN CANADA:

P.O. Box 696
Sault Ste. Marie, Ontario
P6A 5N2

IN THE UNITED STATES:

P.O. Box 1222
Sault Ste. Marie, Michigan
49783

FILTREC MIDDLE EAST FZC
IN MIDDLE EAST

P.O. Box 50047 - Ras Al Khaimah
United Arab Emirates
Phone: +971 7 2660 488 - Fax: +971 7 2660 499
E-mail: info@filtrec.ae - Web site: www.filtrec.ae

www.filtrec.com