

DEVIATORE OLEODINAMICO A COMANDO ELETTRICO SENZA FINECORS ELECTRIC TIPPING VALVE WITHOUT BUILT-IN END OF STROKE

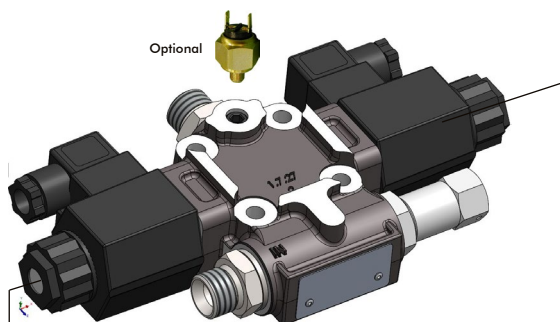
CODICE FAMIGLIA
FAMILY CODE

121004

“FE-40”

**SENZA FINECORS
WITHOUT BUILT-IN END OF STROKE**

In caso di emergenza premere per effettuare la discesa
In case of emergency press here to lowering



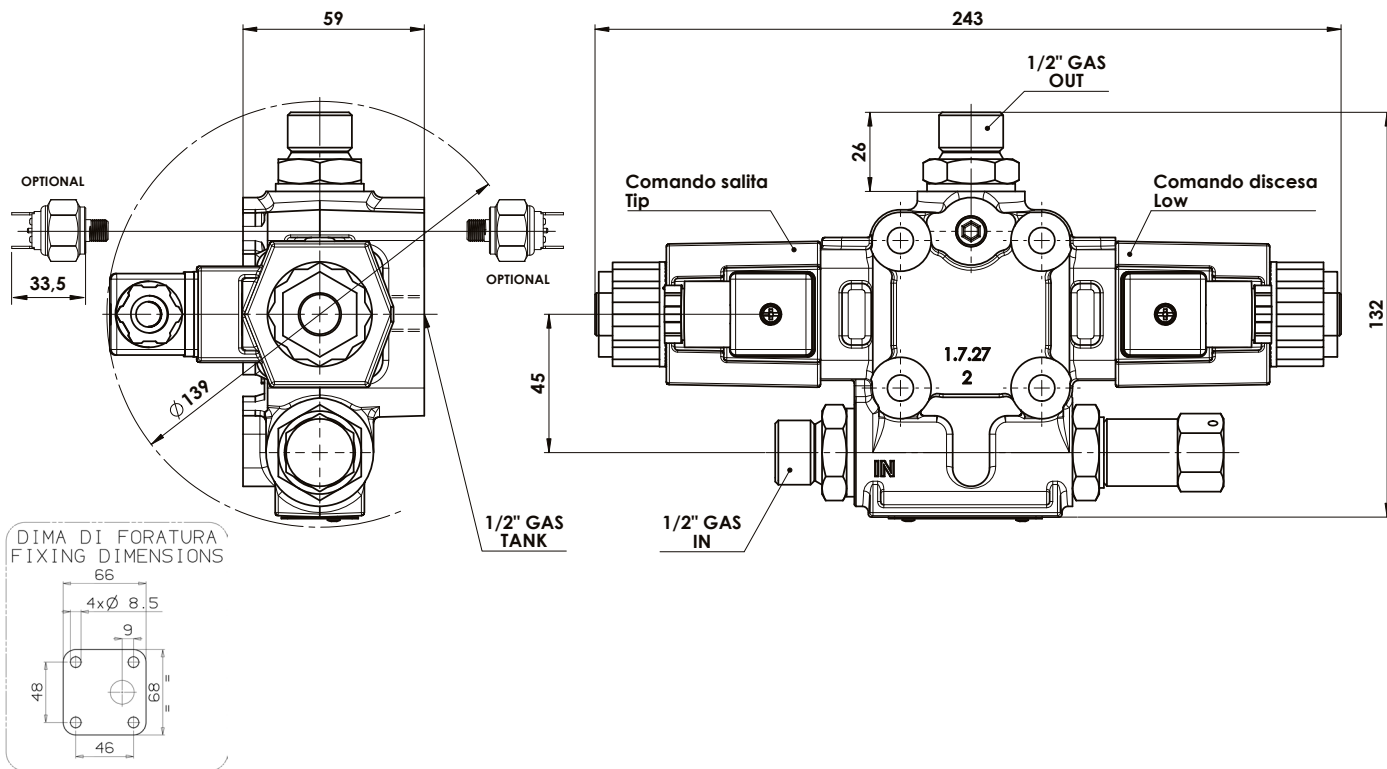
In caso di emergenza premere per effettuare la discesa
In case of emergency press here to lowering

- Valvola ad azionamento elettrico (tramite pulsante), per il comando di ribaltabili leggeri, con schema idraulico a centro aperto in accordo alle direttive CE.
- Valvola di ritegno e valvola di massima pressione registrabile incorporate.
 - Possibilità di montaggio a telaio oppure flangiata direttamente al serbatoio (DSE).
 - Predisposizione per segnalatore di pressione.
 - Corpo zincato e cursore nichelato.
 - Ingombri ridotti.
 - Garantito per lavorare con olio a temperature $-15+110^{\circ}\text{C}$, campo di viscosità $12\div 100$ cSt e grado di filtrazione $25\text{ }\mu\text{m}$.

Electric tipping valve operated by switch to suit light duty tipper trucks. Open center hydraulic scheme according to CE standards.

- Built-in check and adjustable relief valves.
- Either Chassis or tank (DSE kit) mounting options.
- Ready for pressure signal switch mounting.
- Galvanized body and nickel spool.
- Compact size.
- Guaranteed for oil temperature range $-15+110^{\circ}\text{C}$, viscosity range $12\div 100$ cSt and oil filtering $25\text{ }\mu\text{m}$.

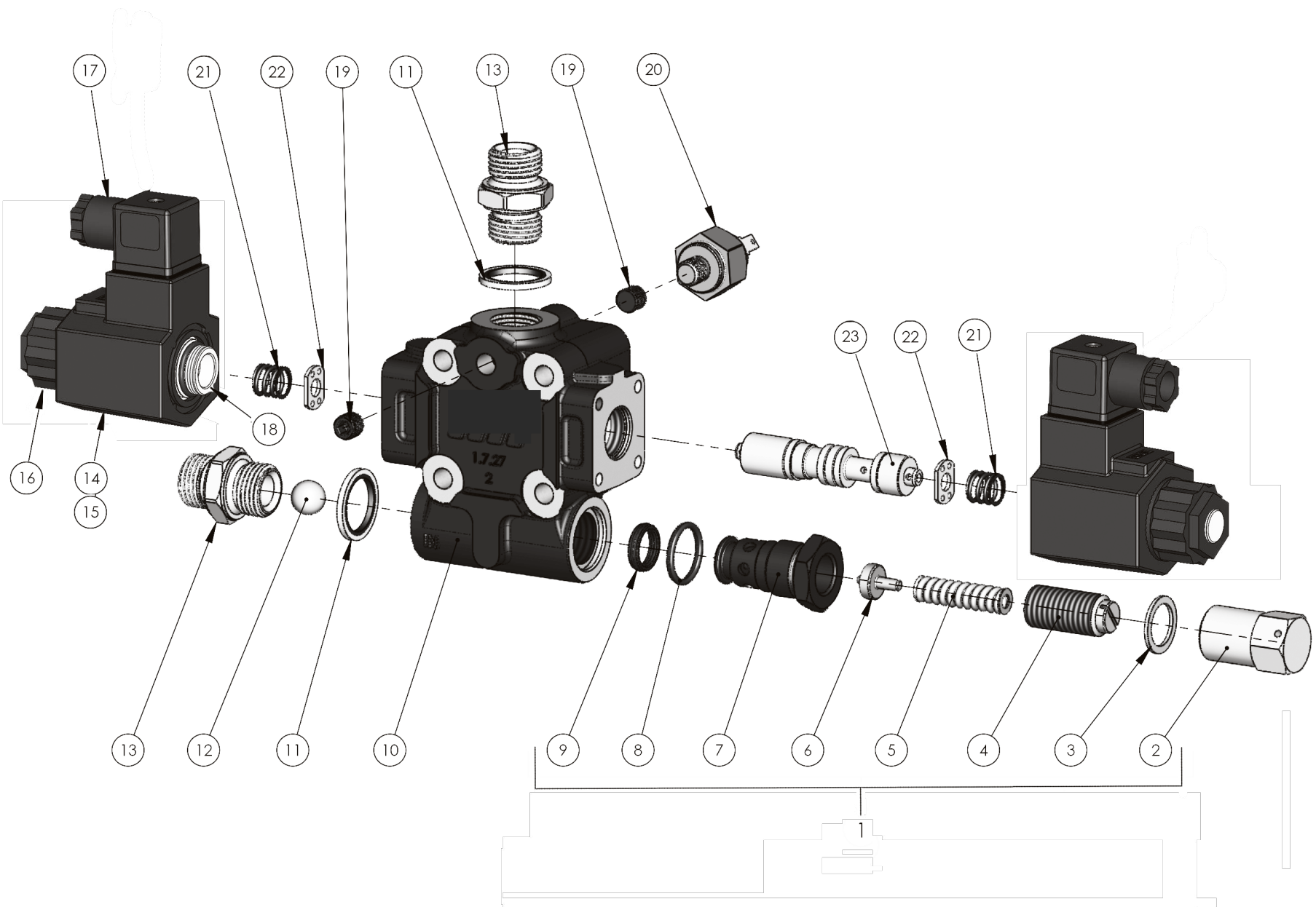
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10/01/2025

99712100410 Rev: AM

Tipo deviatore Tipping valve type	Codice ordinazione Order code	IN ISO 228	TANK ISO 228	OUT ISO 228	Peso Weight Kg
FE-40 CE 12V	12100400572	G 1/2	G 1/2	G 1/2	
FE-40 CE 24V	12100400581				



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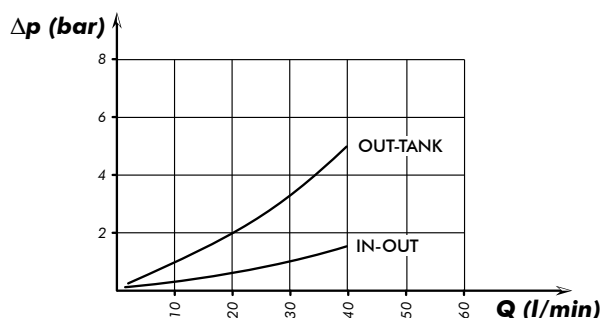
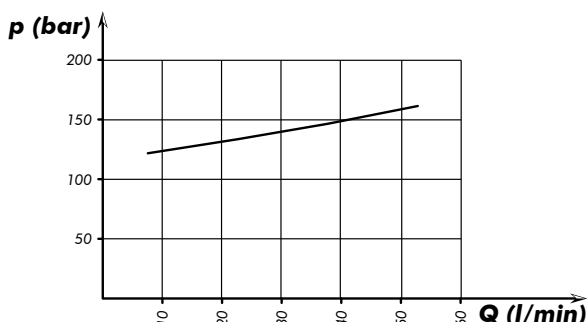
COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001:2015 =

O.M.F.B. S.p.A. Hydraulic Components
We reserve the right to make any changes without notice.
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HYDRAULIC COMPONENTS

N°	Codice / P. Number	Descrizione / Description		Q.
1	12109000809	Valvola di max	Relief valve	1
2	54000600045	Tappo CH=22	Plug CH=22	1
3	11600900309	Rondella alluminio 17x23x1,5	Aluminium washer 17x23x1,5	1
4	50400000172	Grano registro	Register dowel	1
5	51200500983	Molla valvola di max	Max valve spring	1
6	54300100142	Perno di tenuta	Seal hinge	1
7	52000600289	Corpo valvola max cartridge	Max valve cartridge body	1
8	50600200158	Guarnizione OR (2,62 x 20,24)	O-Ring (2,62 x 20,24)	1
9	50600000507	Guarnizione Ø 14	Gasket Ø 14	1
10	52000300497	Corpo	Body	1
11	11600910129	Rondella acciaio+gomma (21,5x28,5x2,5)	Steel-rubber washer (21,5x28,5x2,5)	2
12	51000900143	Sfera 17/32"	Ball 17/32"	1
13	11600600106	Nipplo doppio 1/2" x 1/2"	Nipple 1/2" x 1/2"	2
14	12190200253	BOBINA 12V - senza connettore	COIL 12V - without connector	2
15	12190200262	BOBINA 24V - senza connettore	COIL 24V - without connector	
16	12190200226	Ghiera bobina	Coil ring	
17	13104500018	Connettore bobina	Coil connector	
18	12190200271	Cannotto bobina	Coil spool	2
19	50401000063	Grano conico 1/8"	Grub screw 1/8"	
20	12200900011	Idrostop (OPTIONAL)	Pressure switch (OPTIONAL)	1
21	51200501633	Molla ritorno	Return spring	2
22	55000100263	Piattello appoggio molle	Spring support plate	2
23	53600300707	Cursore	Spool	1

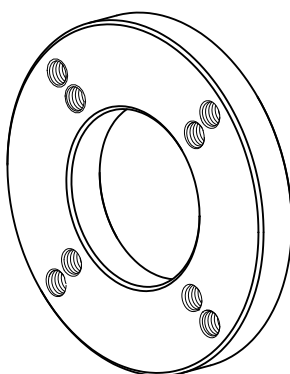
Tipo deviatore Tipping valve type	Codice ordinazione Order code	Pressioni Pressure values		Portata Flow
		Taratura standard Standard pressure setting bar	Taratura massima Max. pressure setting bar	
FE-40 CE 12V	12100400572	140	240	40
FE-40 CE 24V	12100400581			

Perdite di carico deviatore
 Tipping valve pressure drops

Curva caratteristica p-Q valvola di massima
 p-Q operating curve for pressure relief valves

 Rilievi eseguiti con olio ISO VG 46 a 40°
 The graph refers to oil type ISO VG 46 a 40°

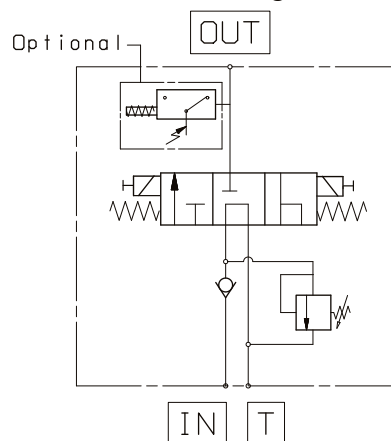
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OPTIONAL
Sigillo di garanzia/Safety sealing
12190100129

 Da ordinare separatamente
 Must be ordered separately

Piastra fissaggio
Mounting plate for tank
12199100112

Schema di funzionamento

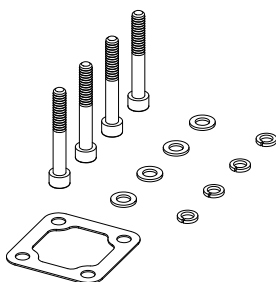
Functional diagram



10/01/2025

Kit guarnizioni :

Seal kit:

12190000577

Kit fissaggio codice: 12199400306

Mounting kit p/n:

Q.tà Q.ty	Descrizione Description	
4	Vite TCE M8 L=60	Screw M8 TCE L=60
4	Rondelle piane per M8	Washer M8
4	Rondelle elastiche per M8	Spring washer M8
1	Guarnizione piana	Gasket

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