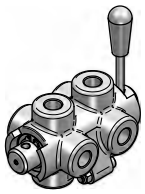
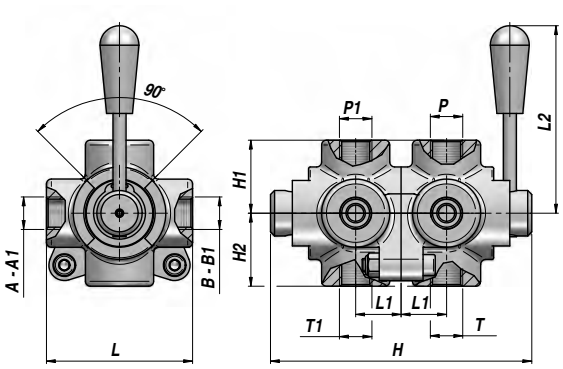
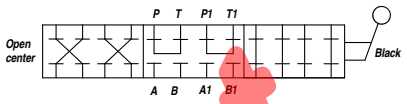
IDF8-A

INVERSEUR A 8 VOIES - CENTRE OUVERT
8-WAY FLOW REVERSE - OPEN CENTRE







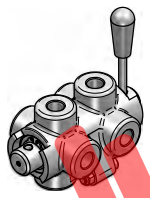
Code *Code*	P - T A - B BSP	P1 - T1 A1 - B1 BSP	Q MAX l/min	P MAX bar	Type *Type*	L	L1	L2	H	H1	H2	kg
V70867.A00600	3/8"	3/8"	35	300	IDF8-A 020	77	24	130	142	38.5	38.5	2,50
V70867.A00800	1/2"	1/2"	50	250	IDF8-A 030	90	28	130	160	45.0	45.0	3,80
V70867.A01200	3/4"	3/4"	90	220	IDF8-A 040	95	32	160	180	47.5	47.5	5,20

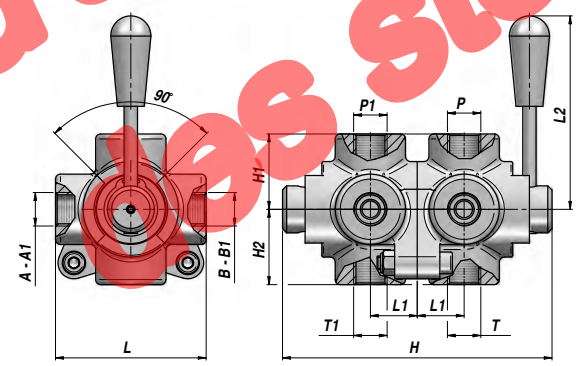
MATERIEL CORPS : FONTE — MONTAGE EN LIGNE
BODY MATERIAL : CAST IRON — *LINE MOUNTING*

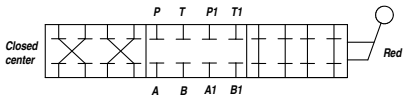
Jusqu'à épuisement des stocks

IDF8-C

INVERSEUR A 8 VOIES - CENTRE FERME
8-WAY FLOW REVERSE - CLOSED CENTRE



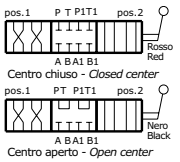




Code *Code*	P - T A - B BSP	P1 - T1 A1 - B1 BSP	Q MAX l/min	P MAX bar	Type *Type*	L	L1	L2	H	H1	H2	kg
V70867.C00600	3/8"	3/8"	35	300	IDF8-C 020	77	24	130	142	38.5	38.5	2,50
V70867.C00800	1/2"	1/2"	50	250	IDF8-C 030	90	28	130	160	45.0	45.0	3,80
V70867.C01200	3/4"	3/4"	90	220	IDF8-C 040	95	32	160	180	47.5	47.5	5,20

MATERIEL CORPS : FONTE — MONTAGE EN LIGNE
BODY MATERIAL : CAST IRON — *LINE MOUNTING*

La société peut apporter toute modification au produit sans avis préalable.
The company reserves the right to modify the product at any time without prior notice.

SCHEDA - *CARD*	**PRODOTTO** - *PRODUCT*	**SCHEMA** - *SCHEMA*	**IDF8V**
B30/0			**DISTRIBUTORE DI FLUSSO A 8 VIE** ***8 WAY FLOW DIVERTER***

APPLICAZIONE
La singola sezione permette di utilizzarli come semplici distributori per azionare attuatori doppio effetto. Una sola leva, tramite un accoppiamento meccanico, aziona due sezioni contemporaneamente. Questa particolare configurazione si presta anche per l'azionamento di due attuatori doppio effetto.

MONTAGGIO
Collegare le bocche P e P1 con l'alimentazione e le bocche T e T1 con il ritorno al serbatoio. Le bocche A, B e A1, B1 vengono collegate agli attuatori.

FUNZIONAMENTO
Ruotando la leva in pos.1 P e P1 alimentano le bocche B e B1, contemporaneamente T e T1 alimentano A e A1. Ruotando la leva in pos.2 P e P1 alimentano le bocche A e A1, contemporaneamente T e T1 alimentano B e B1.
Tipo C (centro chiuso): con la leva in posizione centrale tutte le bocche sono chiuse (ammesso trafilamento contenuto).
Tipo A (centro aperto): con la leva in posizione centrale le alimentazioni P e P1 vanno direttamente alle bocche T e T1.

A RICHIESTA
Corpo cromato - Corpo zincato - Perno nichelato - Fusione con trattamento di cataforesi.

NOTE COSTRUTTIVE
Corpo in ghisa - Componenti in acciaio trattati termicamente - Trafilamento contenuto.

APPLICATION
Every single 4 way flow diverter connects or takes out inlet flow towards two ports. When hand lever turns, it moves the two spindles by mechanical connection at the same time. This special hydraulic scheme is able to control two double action actuators.

INSTALLATION
P and P1 ports are connected with inlet flow and T and T1 ports with tank line. A, B and A1, B1 ports are connected with actuator ports.

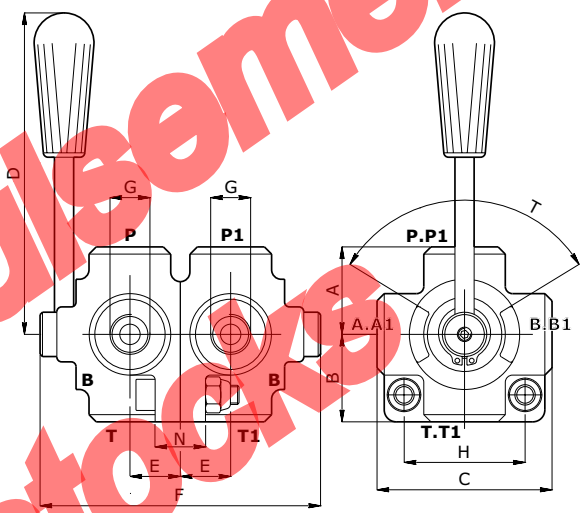
OPERATION
Hand lever in pos.1 allows flow from P and P1 towards B and B1 and at the same time T and T1 allows flow towards A and A1. Hand lever in pos.2 connects P and P1 with A and A1 and T and T1 with B and B1.
C Type (closed center): when hand lever is in the mid position all ports are closed (low leakage may occur).
A Type (open center): when hand lever is in the mid position P and P1 ports allows flow towards T and T1 ports.

OPTIONAL
Chromium plated body - Zinc plated body - Nickel plated spool - Cataphoresis-treated casting.

FEATURES
Cast iron body - Hardened spool - Low leakage.

CARATTERISTICHE - ***HYDRAULIC FEATURES***

Dimensioni *Dimensions*	02	03	04
Pressione max *Max pressure (bar)*	300	250	220
Portata max *Max Flow (l/min)*	35	50	90



Jusqu'à épuisement des stocks

DIMENSIONI E PESI - ***EXTERNAL DIMENSIONS AND WEIGHTS***

Dimensioni *Dimensions*	A	B	C	D	E	F	G gas	G npt	G sae	H	N	T°	Peso *Weight (kg)*
02	38.5	38.5	77	130	24	142	3/8	3/8	3/4-16	54	20	90	2.50
03	45	45	90	130	28	160	1/2	1/2	7/8-14	68	26	90	3.80
04	47.5	47.5	95	160	32	180	3/4	3/4	1 1/16-12	74	30	90	5.20

CODICE ORDINAZIONE - ***ORDERING CODE***

IDF8V | | | | |

Dimensione - *Dimension*

Tipo-*Type*	GAS	NPT	SAE
02	3/8	3/8	3/4-16
03	1/2	1/2	7/8-14
04	3/4	3/4	1 1/16-12

Schema idraulico *Hydraulic Scheme*

A	Centro Aperto *Open Center*
C	Centro Chiuso *Closed Center*

Tipo Filetto *Port type*

	GAS
N	NPT
S	SAE

Trattamenti - *Treatments*

	Fusione grezza *Casting*
Z	Fusione zincata *Zinc-plated casting*
ZN	Fusione zincata perno nichelato *Zinc-plated casting, nickel-plated spool*
CT	Fusione con trattamento di cataforesi *Cataphoresis-treated casting*

ESEMPIO ORDINAZIONE - ***ORDERING CODE EXAMPLE***

IDF8V 02 A S	IDF8V - Dimensione 02 - Centro aperto - Filetto 3/4-16 SAE - Fusione grezza / *IDF8V - 02 Dimensions - Open center - 3/4-16 SAE Port thread - Casting*
IDF8V 03 C	IDF8V - Dimensione 03 - Centro chiuso - Filetto 1/2 GAS - Fusione grezza / *IDF8V - 03 Dimensions - Closed center - 1/2 GAS Port thread - Casting*