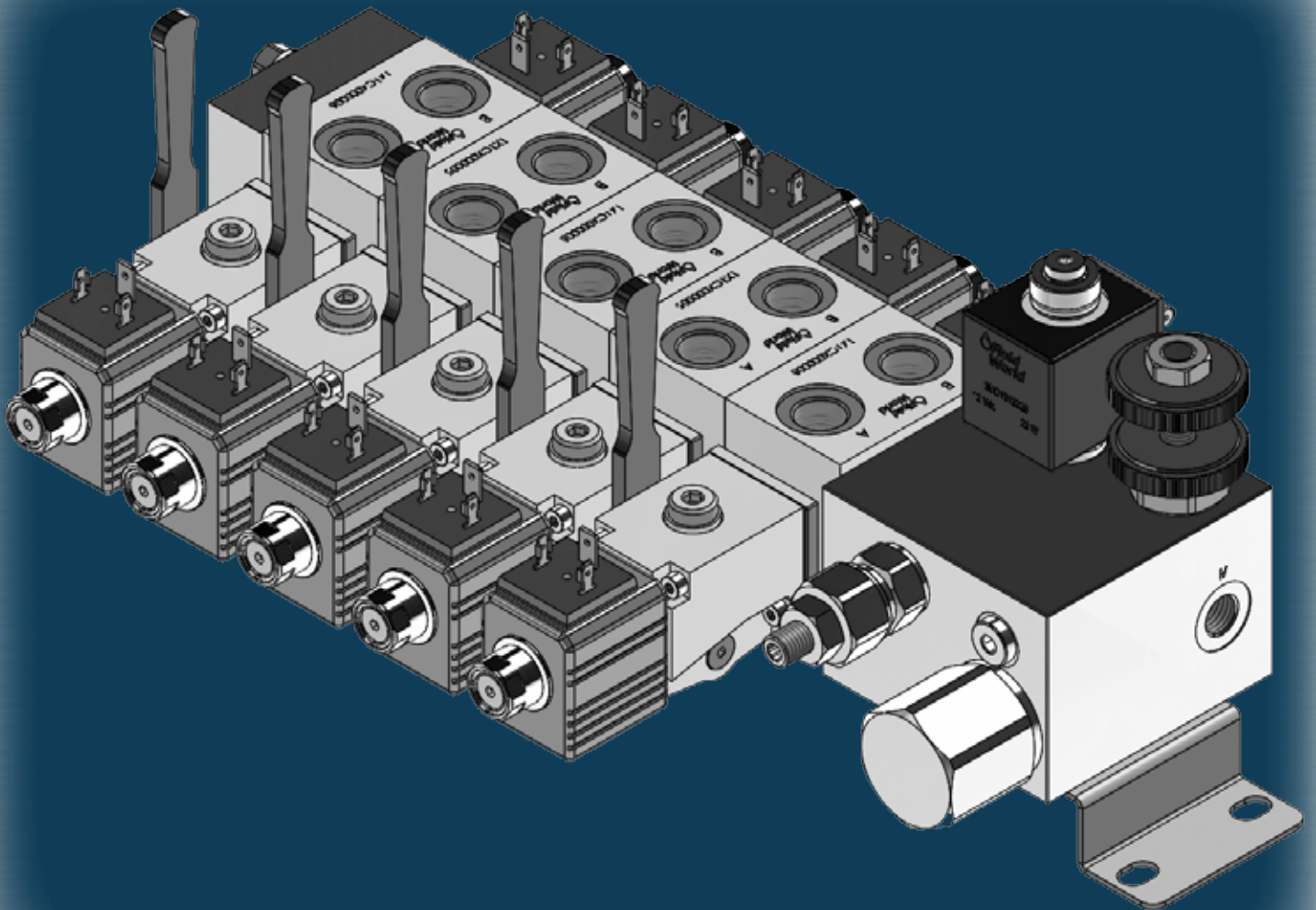




Directional —————
Electro-Hydraulic Systems

DATI TECNICI

TECHNICAL DATA

DV3D è un sistema elettro-idraulico diretto componibile per controllare il fluido e direzionarlo secondo le specifiche personalizzazioni che il cliente richiede.

Il sistema comunemente chiamato **bancabile** è composto da sezioni direzionali standard a cui si possono aggiungere varie tipologie di opzioni (tipo valvole di blocco, valvole elettriche, overcenter, ecc...) e da un blocco in entrata realizzabile a piacere con valvole manuali, elettriche on-off e proporzionali.

L'ingombro ridotto, la grande flessibilità e l'**intercambiabilità con altri competitors** rende questo sistema molto interessante sia per costruttori di macchine che per qualsiasi rivenditore.

***DV3D** is a direct electro-hydraulic modular system to control the fluid and to it direct according to the specific customizations that the customer requires.*

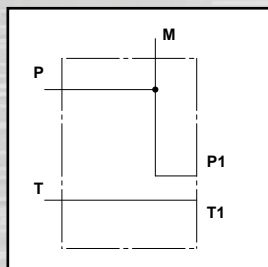
*This system called **bankable** is composed of standard directional sections to which you can add various types of options (such as check pilot valves, solenoid valves, overcenter, etc ...) and from an inlet manifold can be achieved to pleasure with manual valves, solenoid on-off valves and proportional valves.*

*The small dimensions, great flexibility and **interchangeability with other competitors** make this type of system very interesting both for OEM'S and for dealers.*

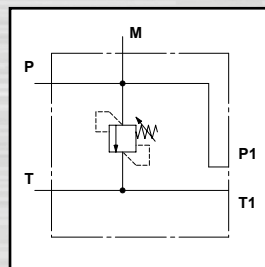
Portata Massima <i>Max Flow</i>	30 l/min
Pressione Massima <i>Max Pressure</i>	325 bar
Contropressione Massima in T <i>Max Back Pressure in T</i>	30 bar
Materiale Sezioni di Lavoro <i>Material Working Section</i>	Cast Iron Zinc Plated
Dimensioni Bocche <i>Ports Dimensions</i>	A, B= G3/8 or G1/2
Viscosità Fluido <i>Fluid Viscosity</i>	10 to 200 cSt
Temperatura Ambientale <i>Ambient Temperature</i>	-20° C to 50° C
Campo di Temperatura del Fluido <i>Fluid Temperature Range</i>	-20 °C to 80 ° C
Contaminazione Fluido <i>Fluid Contamination</i>	ISO 4406: 19/17/14; NAS 1638: 8
Potenza della Bobina <i>Coil Power</i>	26 W
Tipi di Connettore <i>Connector Type</i>	DIN, Deutsch DT, AMP JPT

FIANCATE D'INGRESSO

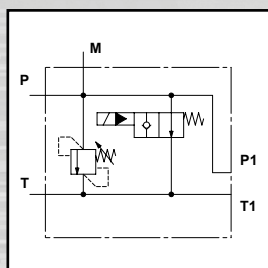
INLET ELEMENT



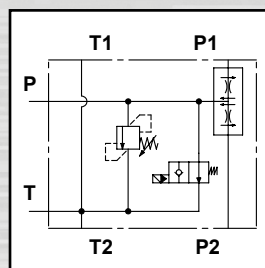
Fiancata d'ingresso senza valvole.
Inlet element without valves.



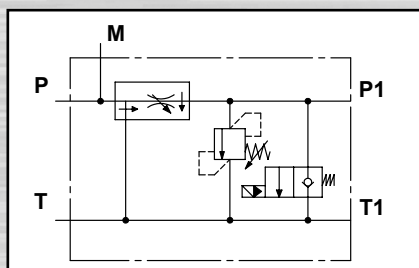
Fiancata d'ingresso con valvola di massima pressione.
Inlet element with pressure relief valve.



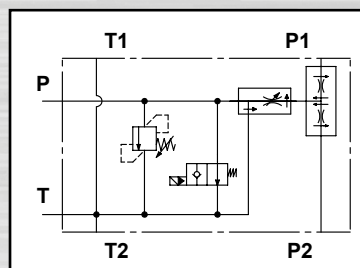
Fiancata d'ingresso con valvola di massima pressione ed elettrovalvola di messa a scarico.
Inlet element with pressure relief valve and electric unloading valve.



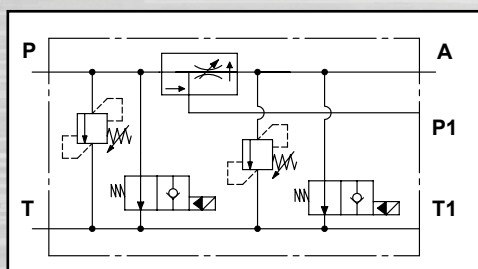
Fiancata d'ingresso con divisore di flusso, valvola di massima e valvola elettrica di messa a scarico.
Inlet element with flow divider valve, relief valve and electric unloading valve.



Fiancata d'ingresso con regolatore di portata compensato, valvola di massima e valvola elettrica di messa a scarico.
Inlet element with compensated flow control valve, relief valve and electric unloading valve.



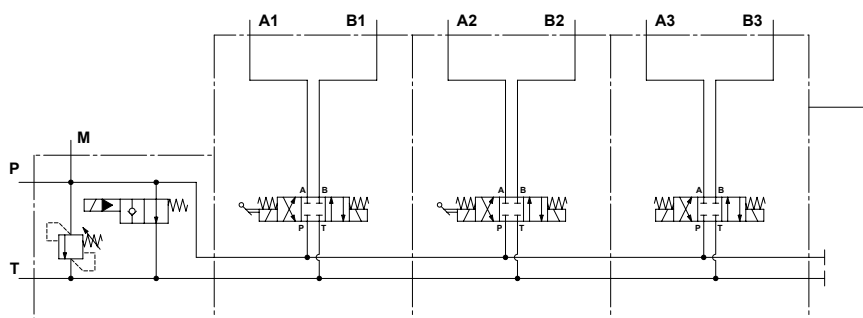
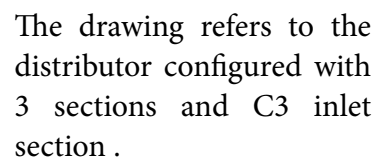
Fiancata d'ingresso con divisore di flusso, regolatore di portata compensato, valvola di massima e valvola elettrica di messa a scarico.
Inlet element with flow divider valve, compensated flow control valve, relief valve and electric unloading valve.



Fiancata d'ingresso con regolatore di portata compensato, doppia valvola di massima e doppia valvola elettrica di messa a scarico.
Inlet element with compensated flow control valve, double relief valve and double electric unloading valve.

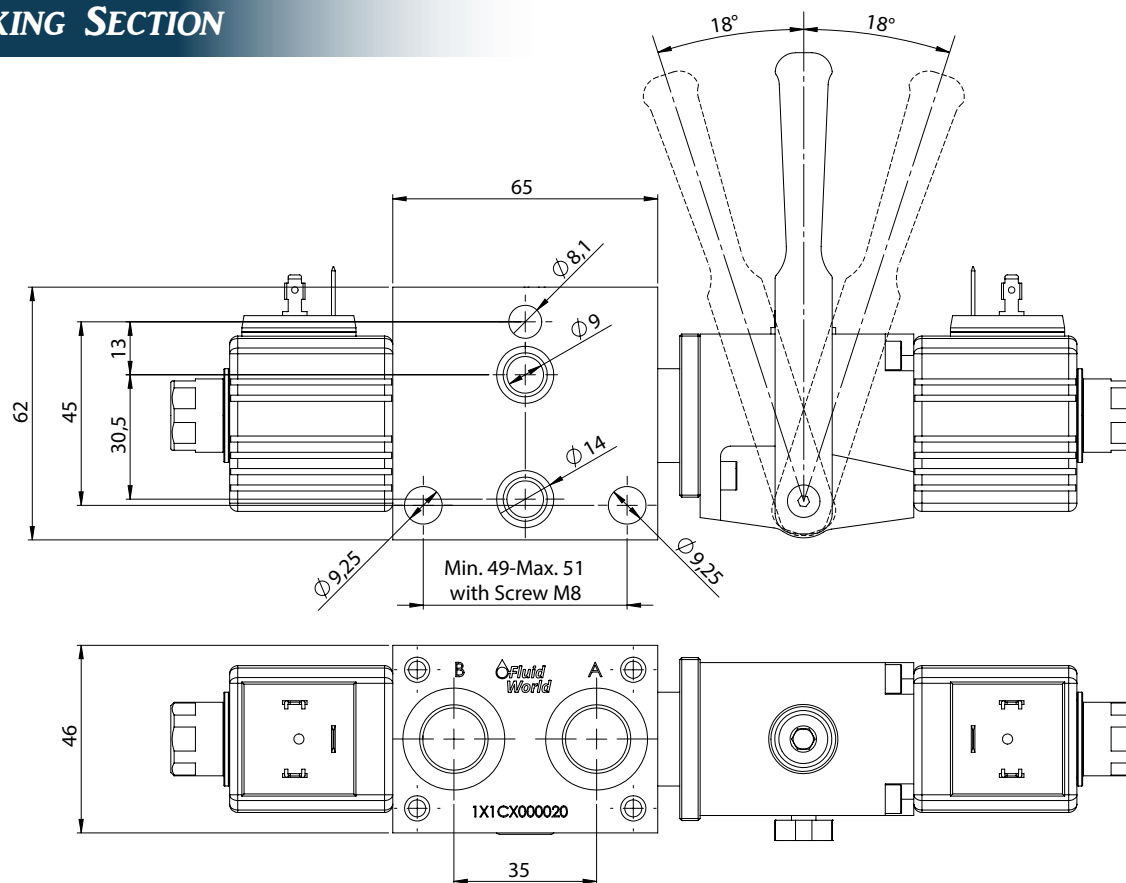
	Inlet	
Materiale Fiancate <i>Inlet Material</i>	Aluminium - Steel Zinc Plated	
Dimensioni Bocche <i>Ports Dimensions</i>	M= G1/4 P, T= G3/8 - G1/2	M= SAE04 P, T= SAE06 - SAE08

DIMENSIONI *DIMENSION*

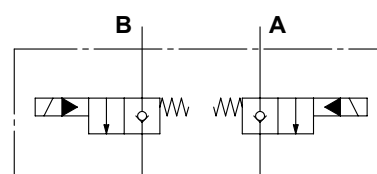
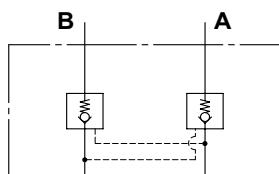
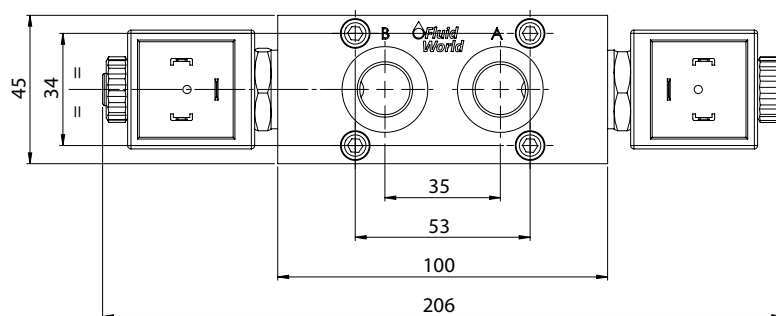
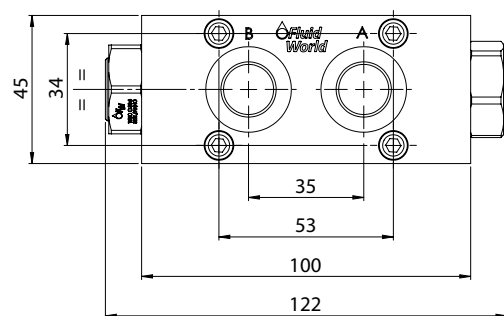
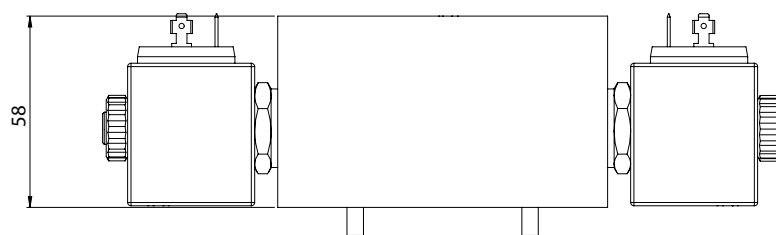
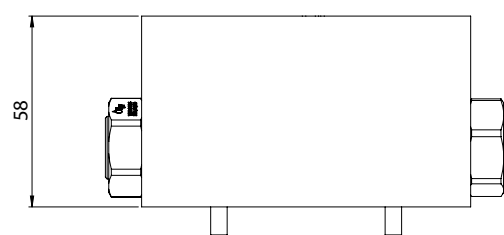


DIMENSIONS								
	A	B	C	D	A	B	C	D
Elements N°	Inlet C1 and C2				Inlet C3			
2	190	164	39	-	210	184	59	14
3	236	210	39	-	256	230	59	14
4	282	256	39	-	302	276	59	14
5	328	302	39	-	348	322	59	14
6	374	348	39	-	394	368	59	14
7	420	394	39	-	440	414	59	14
8	466	440	39	-	486	460	59	14
9	512	486	39	-	532	506	59	14
10	558	532	39	-	578	552	59	14

WORKING SECTION

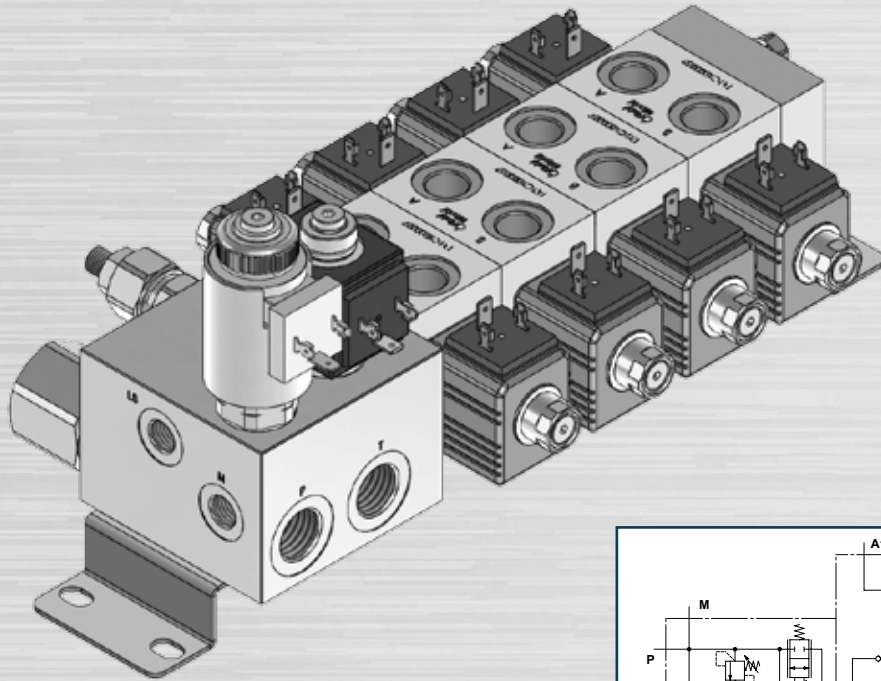


FLANGEABLE VALVES

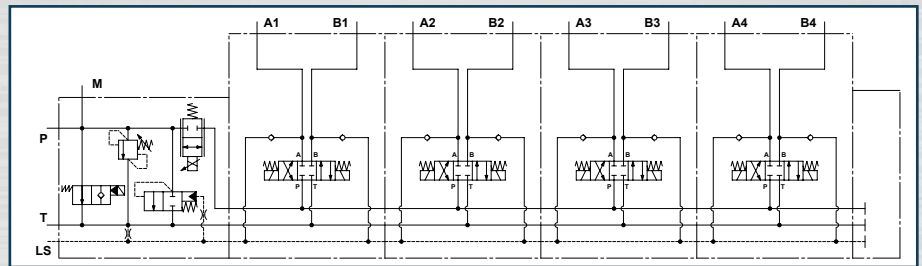


Other flangeable valves on request

PROSSIME CONFIGURAZIONI NEXT PRODUCTION



*Directional Electro-Hydraulic
System with Proportional
Control and with LS connection*



*DV6D:
Directional Electro-Hydraulic
System for 60 l/min*

