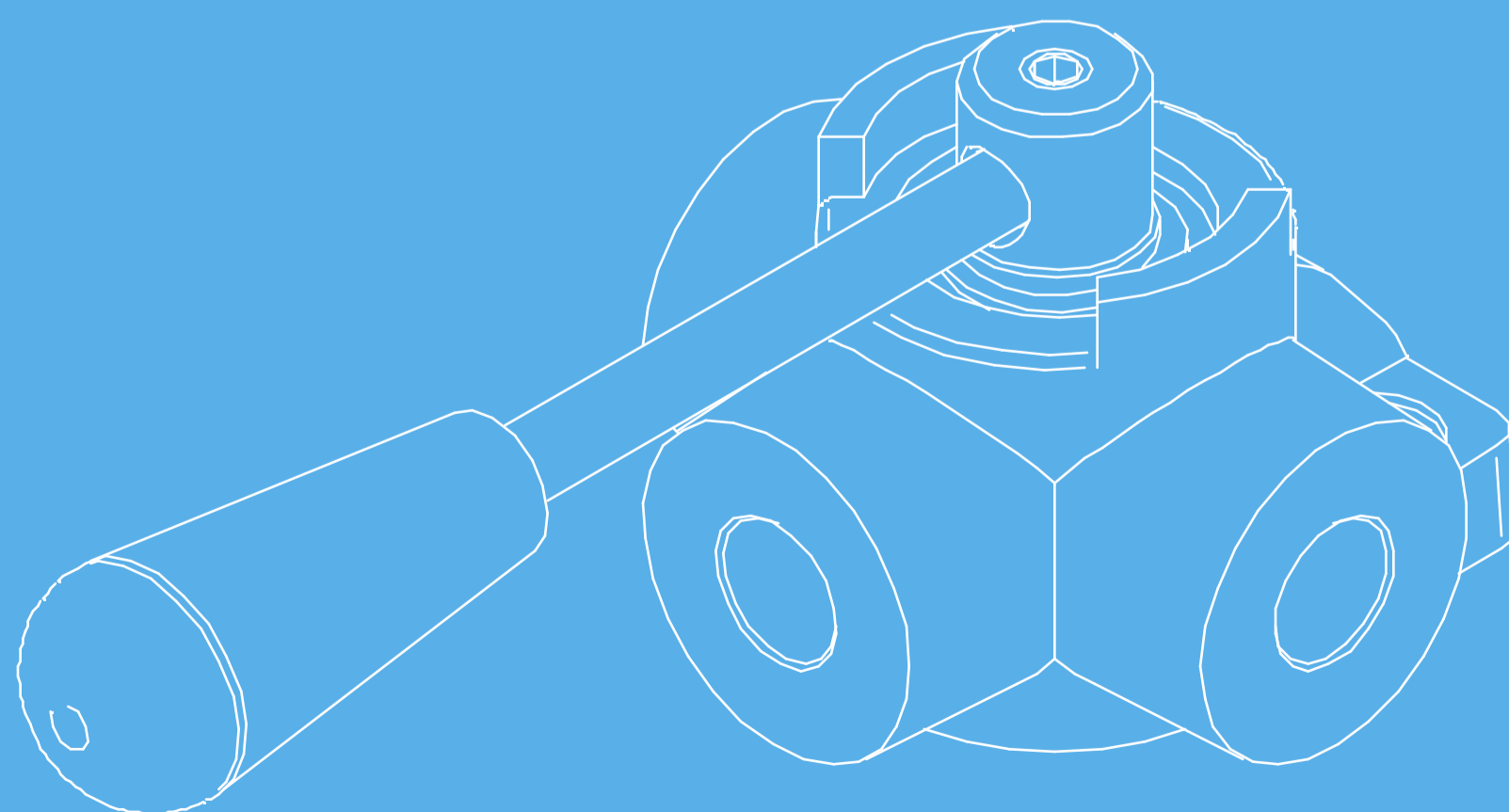
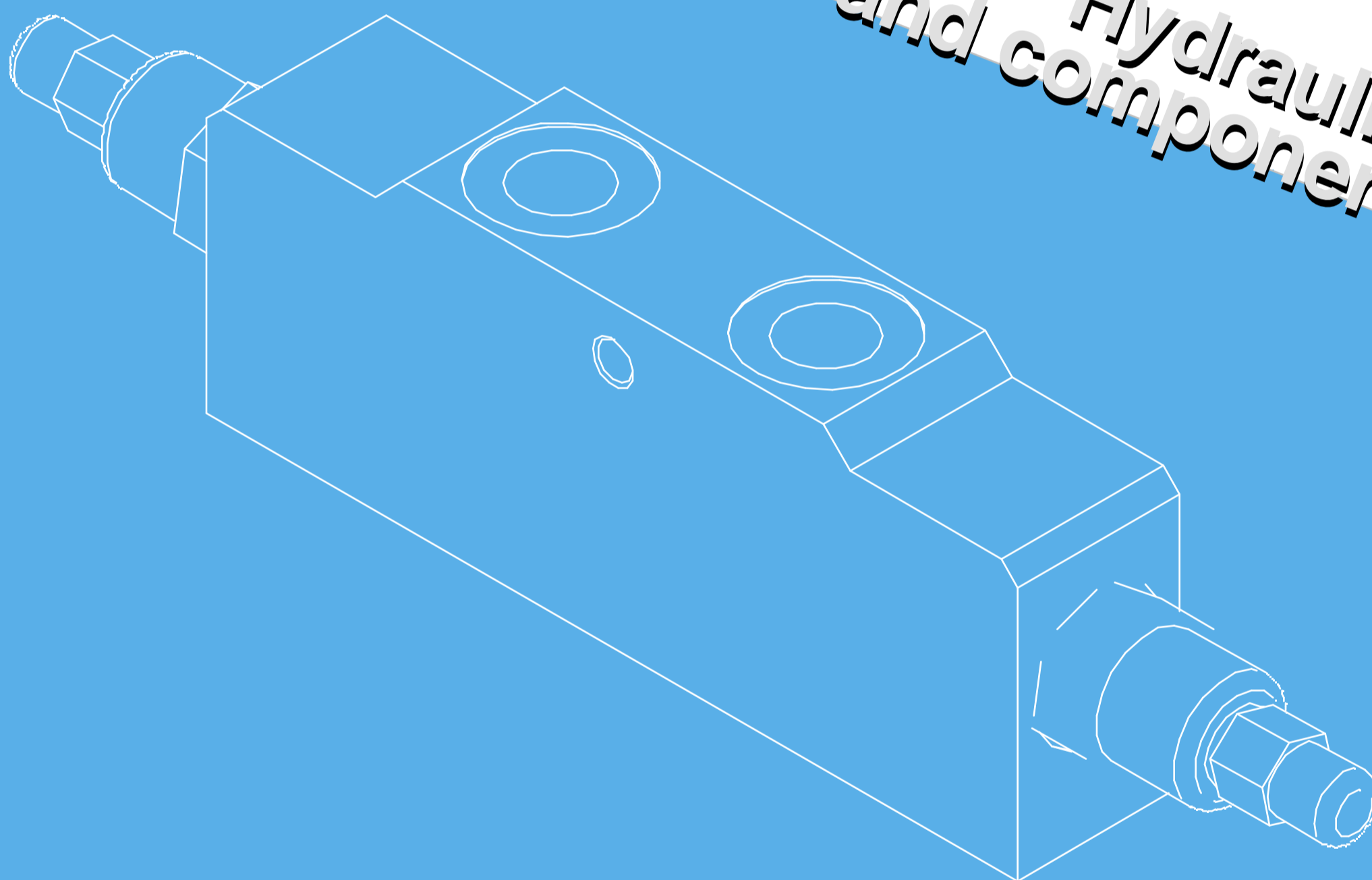




*Valvole oleodinamiche - Hydraulic valves
e accessori - and components*



Ed. 2023

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Gli elevati standard qualitativi del prodotto vengono scrupolosamente garantiti dall'impiego dei materiali migliori e dalla rigorosa attuazione di severe procedure di controllo. Grazie all'esperienza, alla profonda conoscenza del mercato e all'elevata competenza tecnica, G.L. HYDRAULIC S.R.L. è un punto di riferimento indispensabile per tutti coloro che cercano risposte puntuali e soluzioni concrete alle esigenze più diversificate. L'ottima assistenza pre e post vendita e la rapidità delle consegne assicurano servizi efficaci e tempestivi, frutto di una gestione aziendale dinamica e flessibile che è sinonimo di competenza e professionalità.

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CATALOGO TECNICO

TECHNICAL CATALOGUE

Valvole oleodinamiche e accessori
Hydraulic valves and components

G.L. HYDRAULIC S.R.L.

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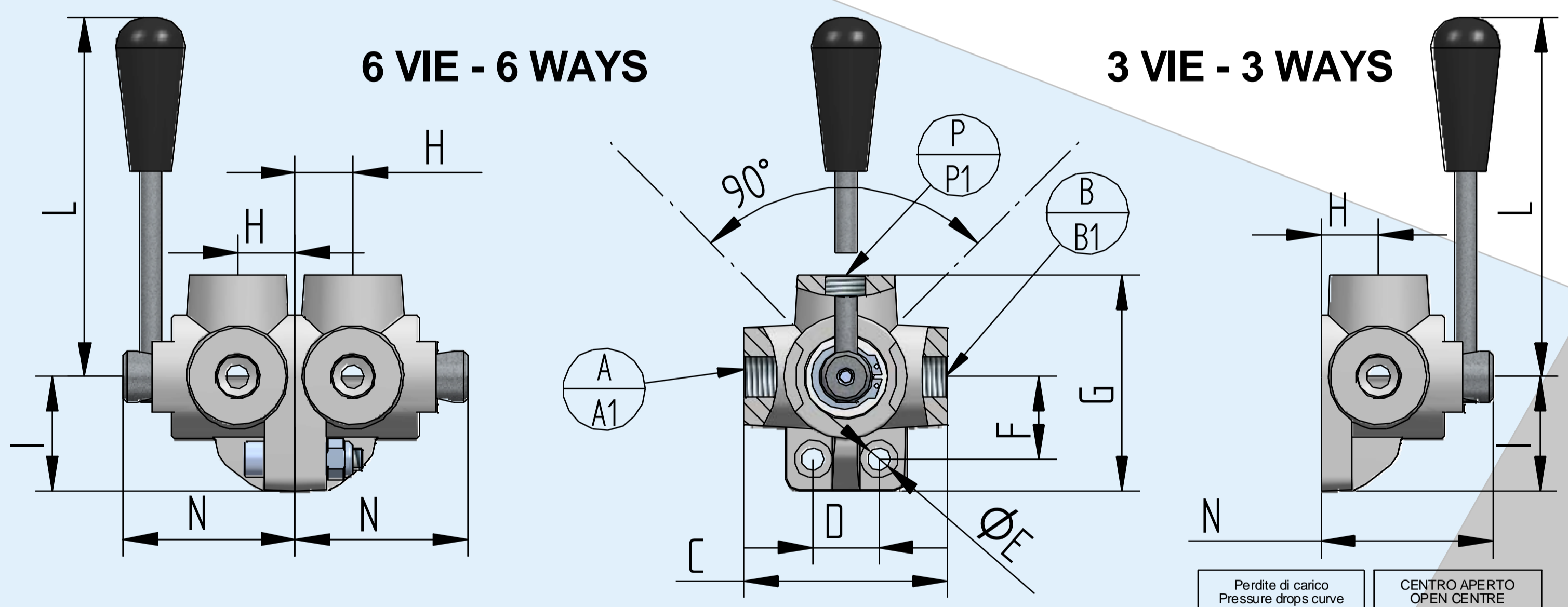
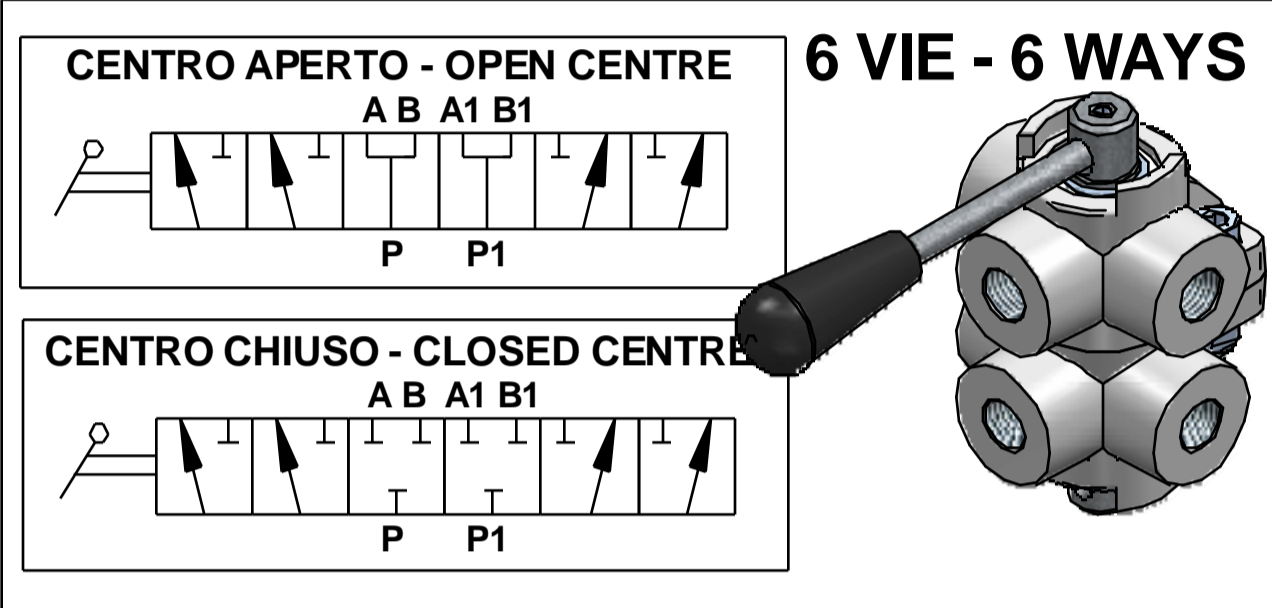
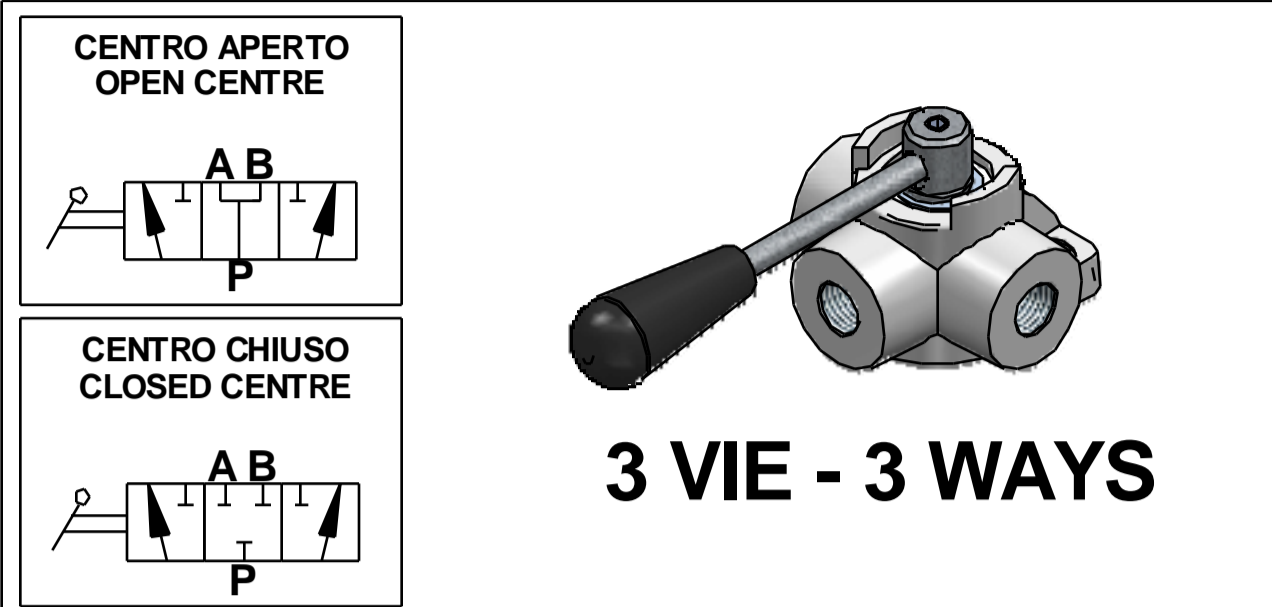
C.F. - P.I. : IT01808760357

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Descrizione / Codice Description / Code	DEV 3/8		DEV 1/2		DEV 3/4		DEV 1"	
	3V	6V	3V	6V	3V	6V	3V	6V
Pressione massima - Max pressure Bar	300		250		220		220	
Portata - Flow Lt/min	60	60+60	90	90+90	120	120+120	180	180+180
Peso - Weight Kg	0,9	1,80	1,4	2,90	1,82	3,64	2,5	5,00
A - B - P -- A1 - B1 - P1	3/8 GAS		1/2 GAS		3/4 GAS		1" GAS	
C	73		85		90		96	
D	24		32		32		32	
E	8,5		10,5		10,5		11	
F	26,5		35		41		50	
G	77		96		100		115	
H	21		25		28		32,5	
I	41		52		55		67	
L	128		128		128		140	
N	62		70		80		90	



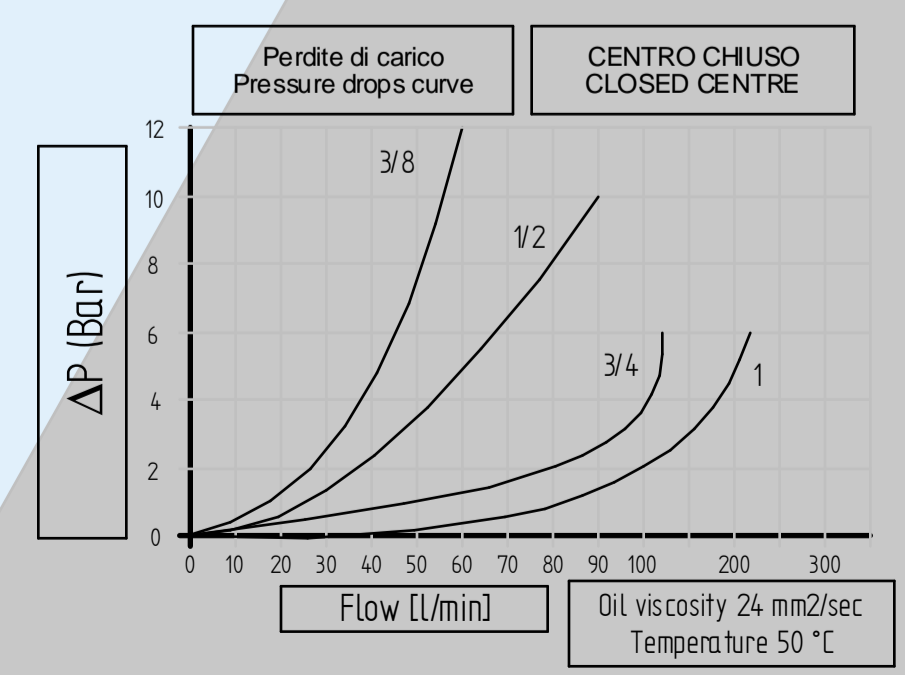
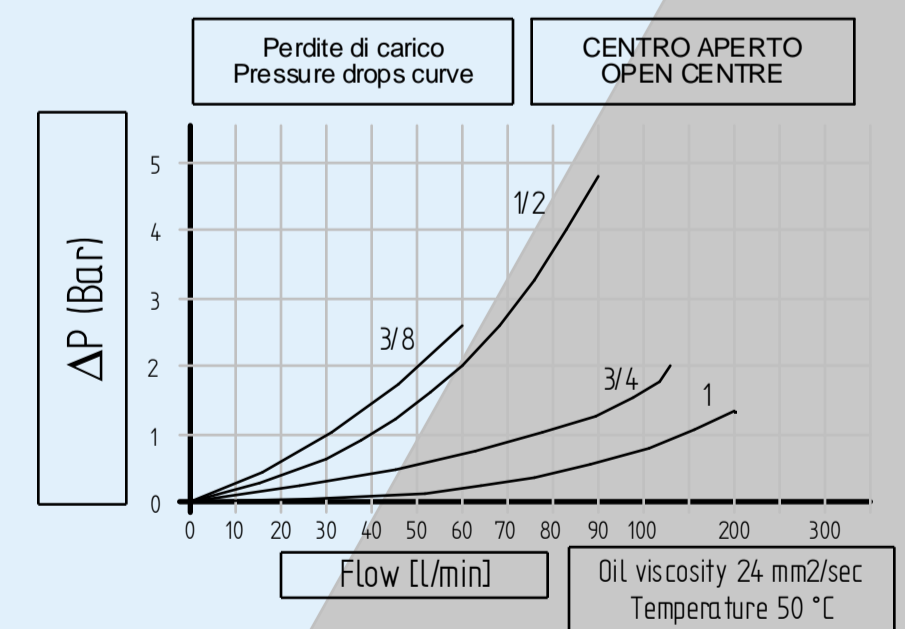
Codice di ordinazione - Ordering code

DEV	Option 1	3 V	Option 2	3/8	Option 3	CA
		6 V		1/2		CC
				3/4		
				1"		

Option 1	
3V	N. 3 vie di connessione N. 3 ways connection
6V	N. 6 vie di connessione N. 6 ways connection

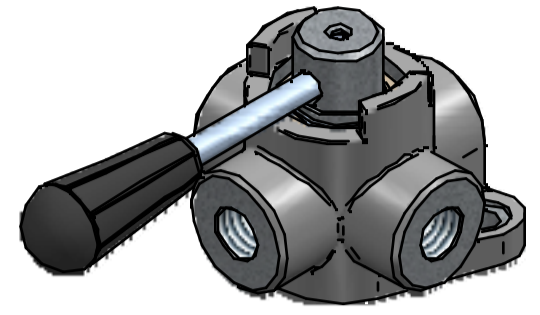
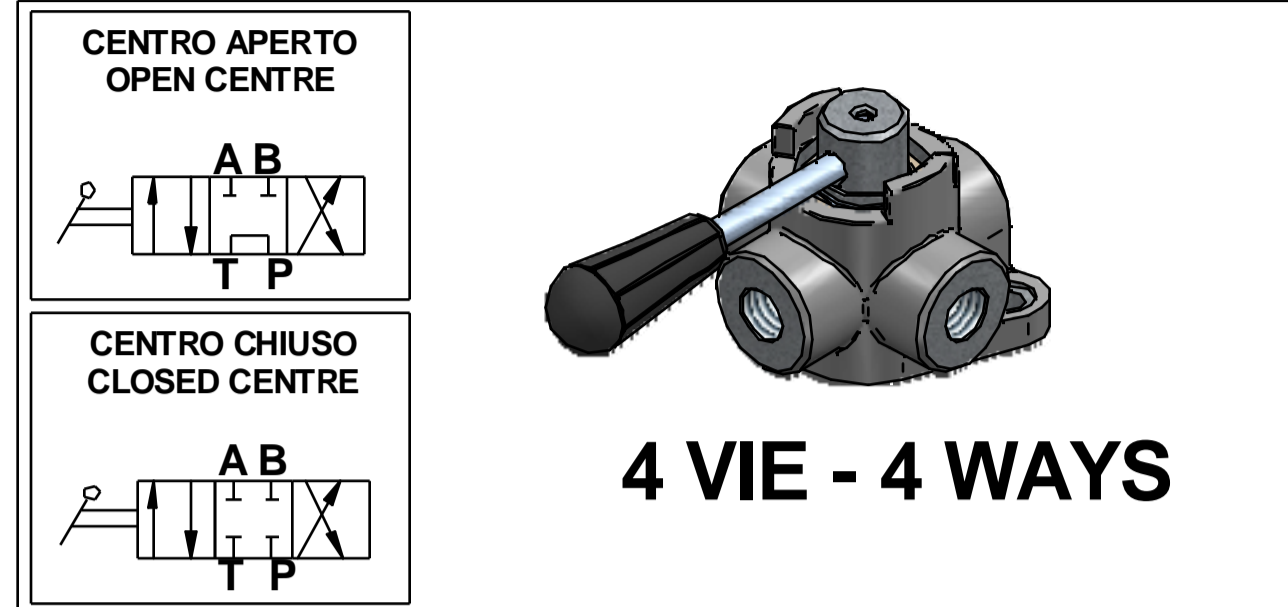
Option 2	
Thread A-B-P-A1-B1-P1	
G3/8	Filetto 3/8 Gas - Thread 3/8 Gas
G1/2	Filetto 1/2 Gas - Thread 1/2 Gas
G3/4	Filetto 3/4 Gas - Thread 3/4 Gas
G1	Filetto 1" Gas - Thread 1" Gas

Option 3	
CA	Cursore centro aperto Open centre cursor
CC	Cursore centro chiuso Closed centre cursor

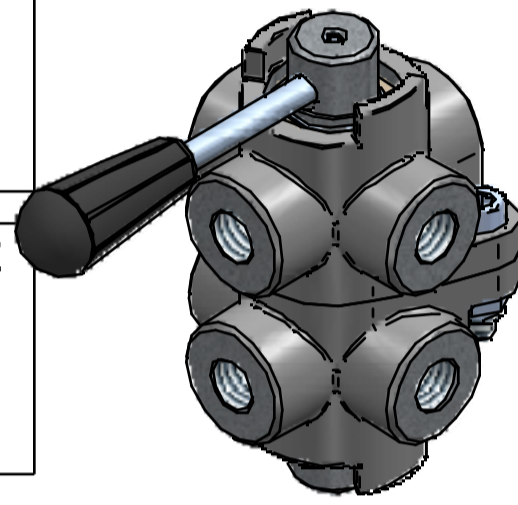
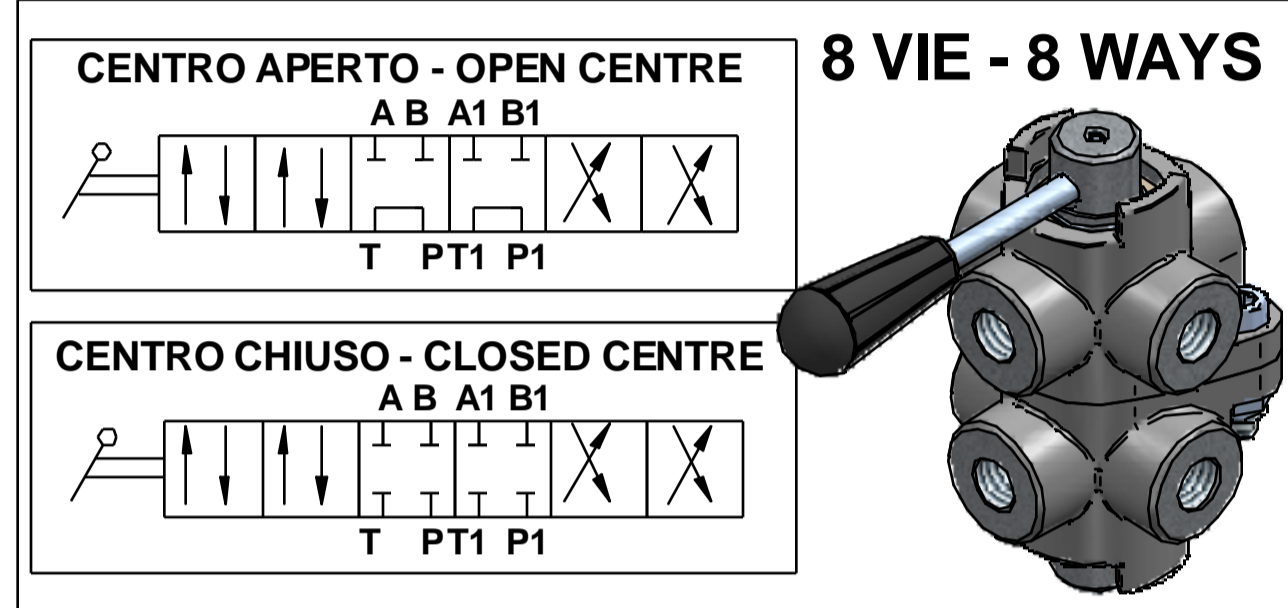


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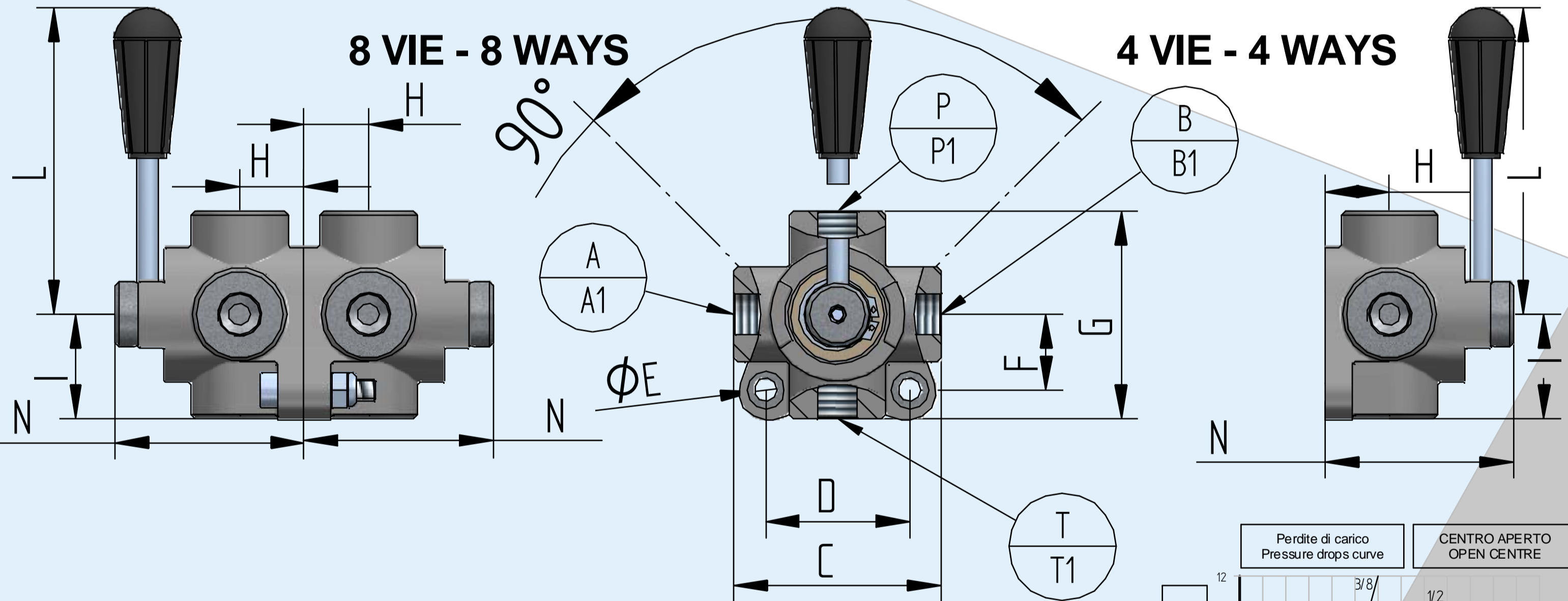
Descrizione / Codice Description / Code	INV 3/8		INV 1/2		INV 3/4	
	4V	8V	4V	8V	4V	8V
Pressione massima - Max pressure Bar	300		250		250	
Portata - Flow Lt/min	60	60+60	90	90+90	120	120+120
Peso - Weight Kg	1,27	2,54	1,87	3,76	2,50	5,00
A - B - T - P -- A1 - B1 - T1 - P1	3/8 GAS		1/2 GAS		3/4 GAS	
C	77		90		95	
D	53.5		68		74	
E	8,5		8,5		8,5	
F	28		35		38	
G	77		90		95	
H	24		28		32	
I	39		45		50	
L	126		123		145	
N	70		80		90	



4 VIE - 4 WAYS



8 VIE - 8 WAYS



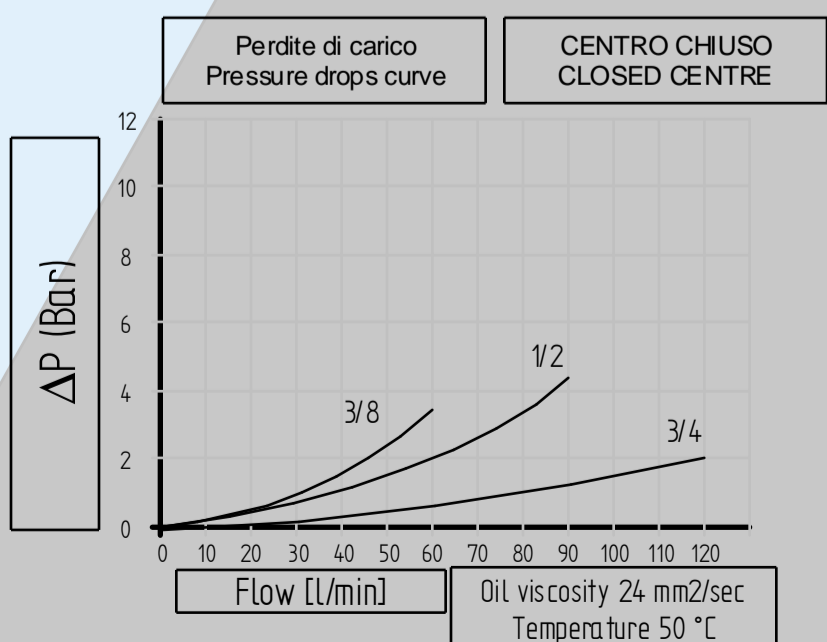
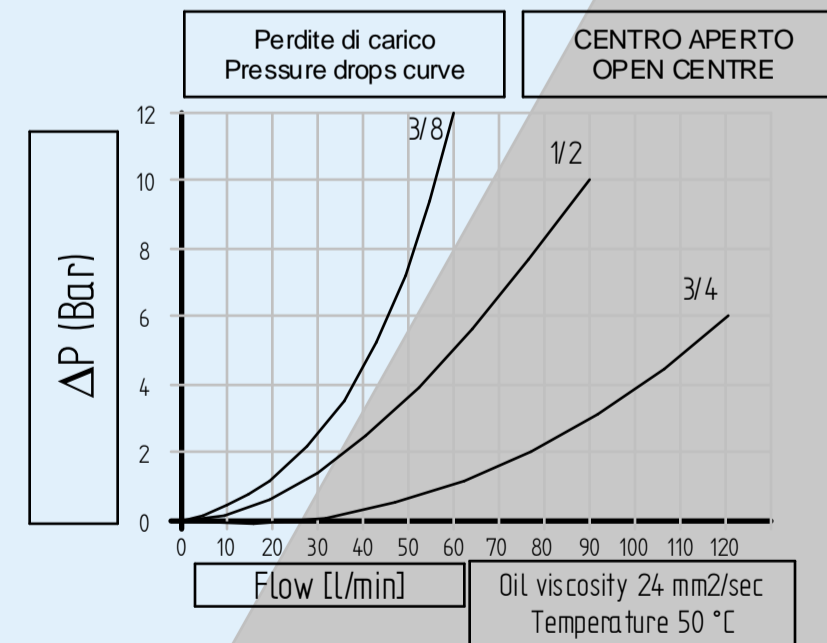
Codice di ordinazione - Ordering code

INV	Option 1	4 V	Option 2	3/8	Option 3	CA
		8 V		1/2		CC
				3/4		

Option 1	
4V	N. 4 vie di connessione N. 4 ways connection
8V	N.8 vie di connessione N. 8 ways connection

Option 2	
Thread A-B-T-P-A1-B1-T1-P1	
G3/8	Filetto 3/8 Gas - Thread 3/8 Gas
G1/2	Filetto 1/2 Gas - Thread 1/2 Gas
G3/4	Filetto 3/4 Gas - Thread 3/4 Gas

Option 3	
CA	Cursore centro aperto Open centre cursor
CC	Cursore centro chiuso Closed centre cursor



DEVAP L~W

Steel body

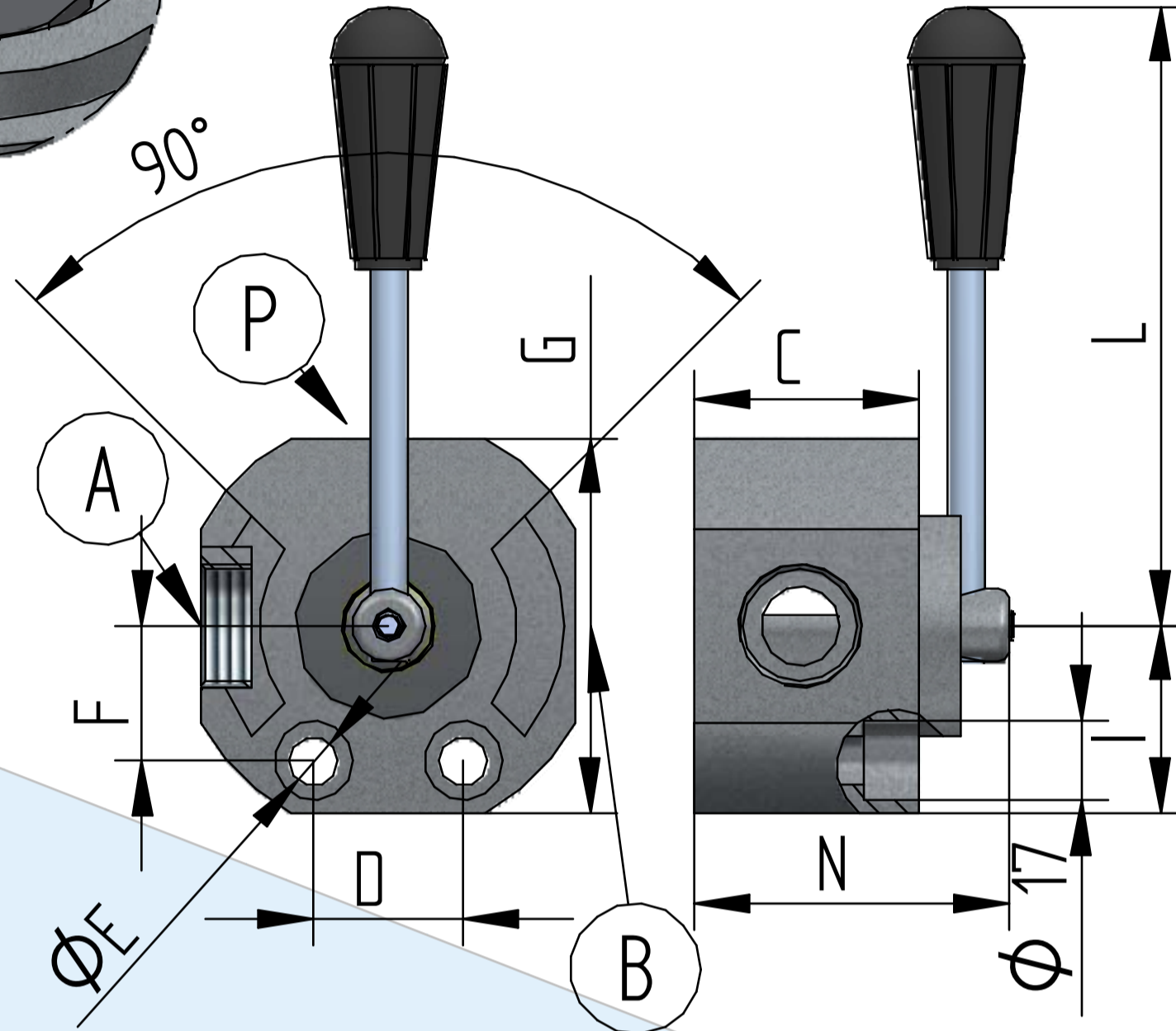
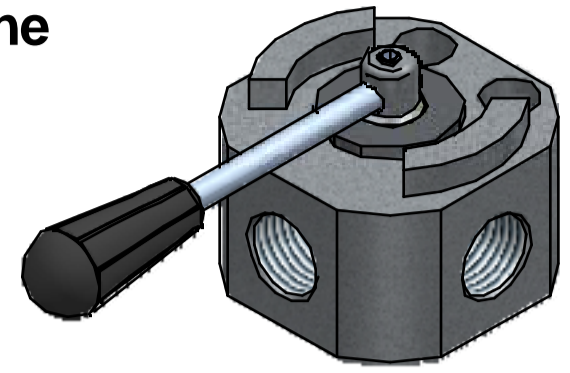
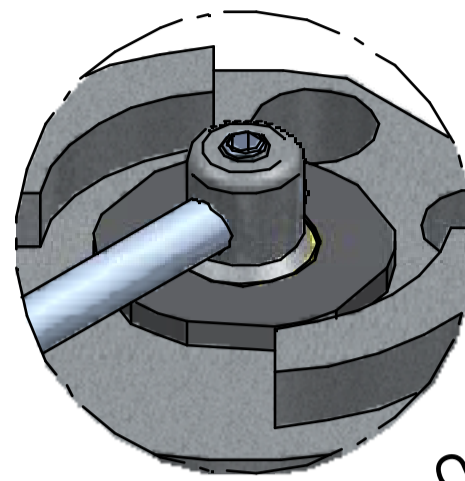
Deviatore di flusso alta pressione Vers. L o W
Flow divider high pressure L or W



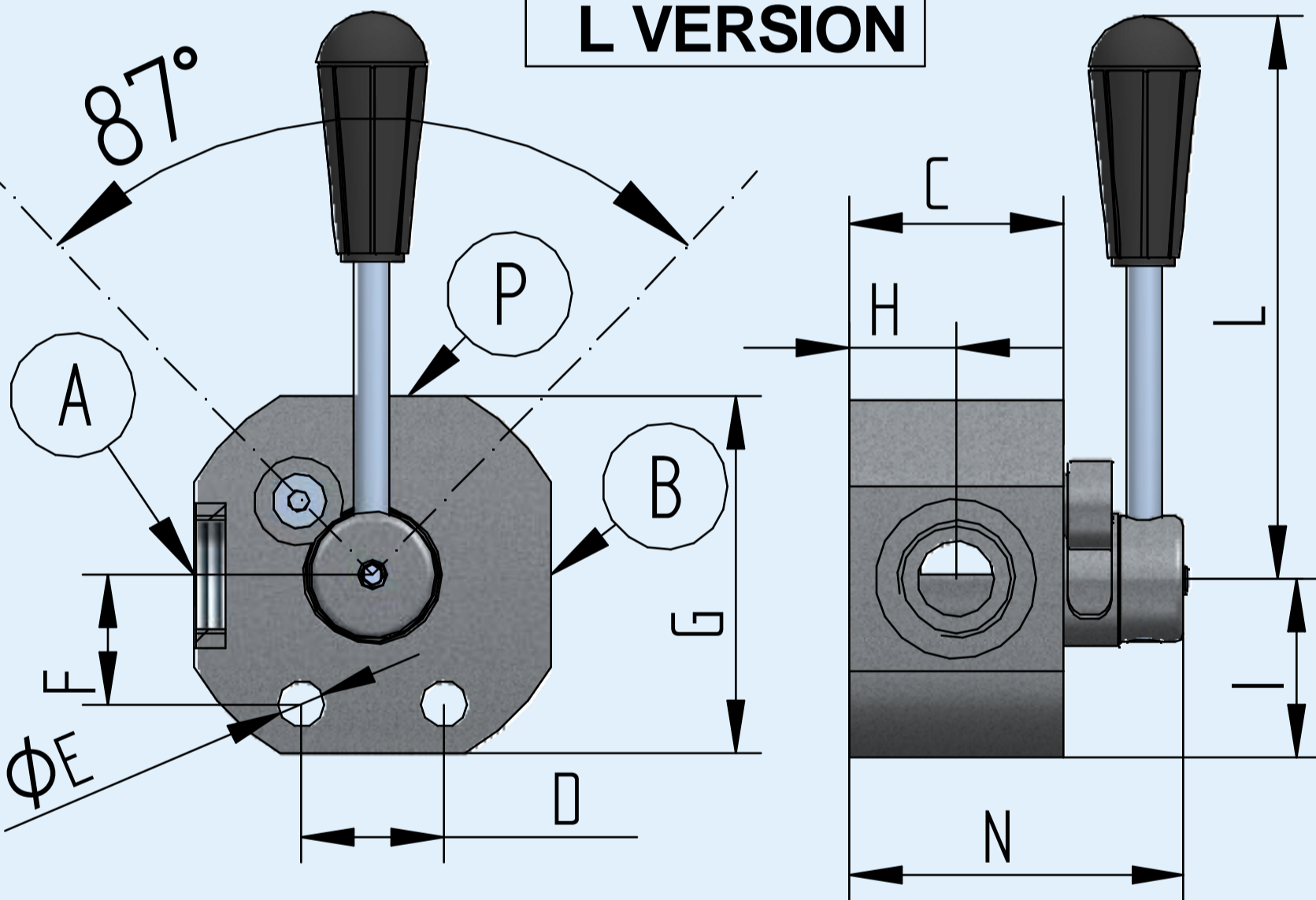
W VERSION

Maggior protezione dello stelo

Best protection of cursor



L VERSION



Codice di ordinazione - Ordering code

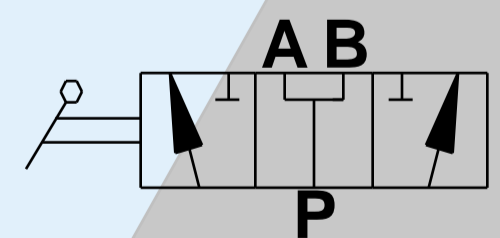


Option 1	
L	Versione L L version
W	Versione W W version

Option 2	
Thread A-B-P-A1-B1-P1	
G3/4	Filetto 3/4 Gas - Thread 3/4 Gas

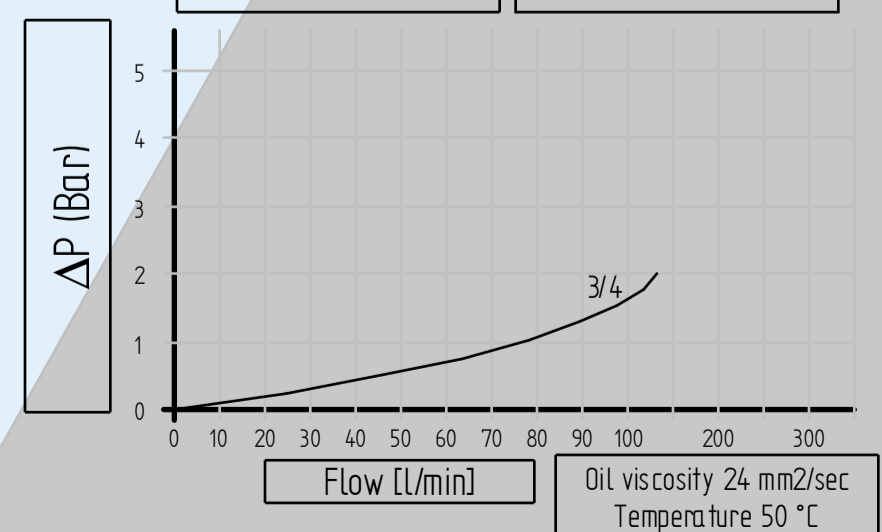
Option 3	
CA	Cursore centro aperto Open centre cursor

CENTRO APERTO OPEN CENTRE



Perdite di carico
Pressure drops curve

CENTRO APERTO
OPEN CENTRE



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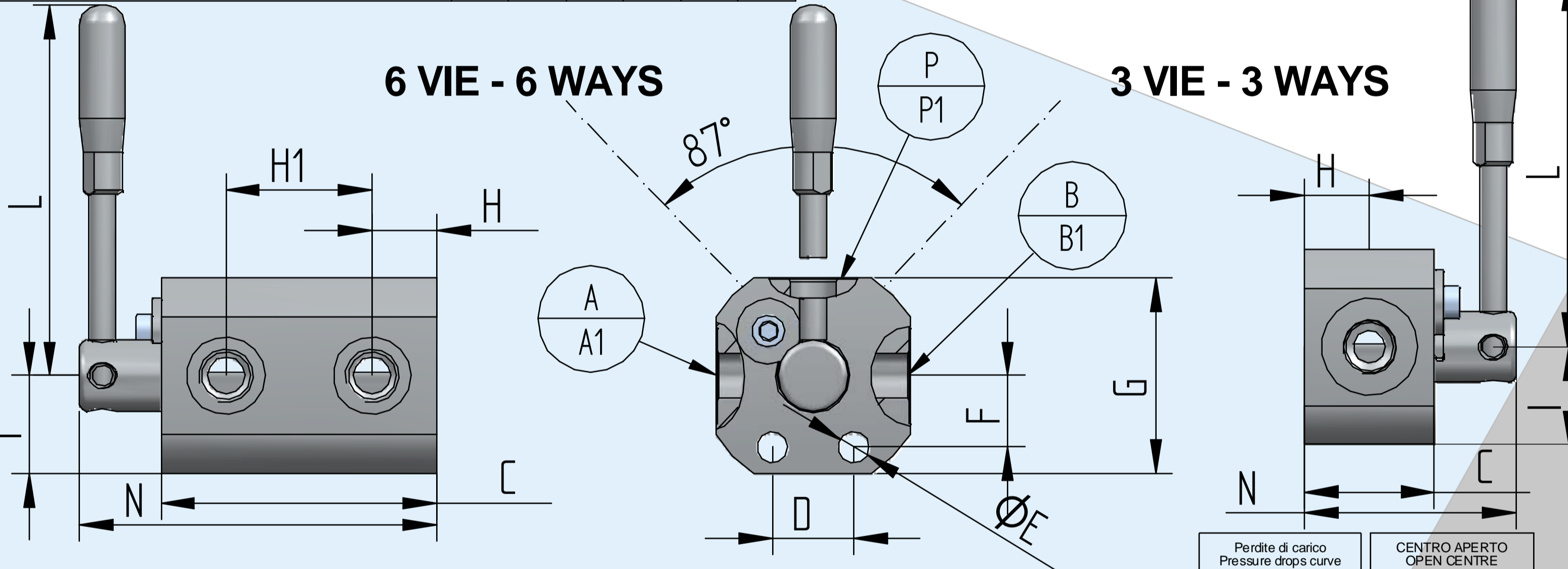
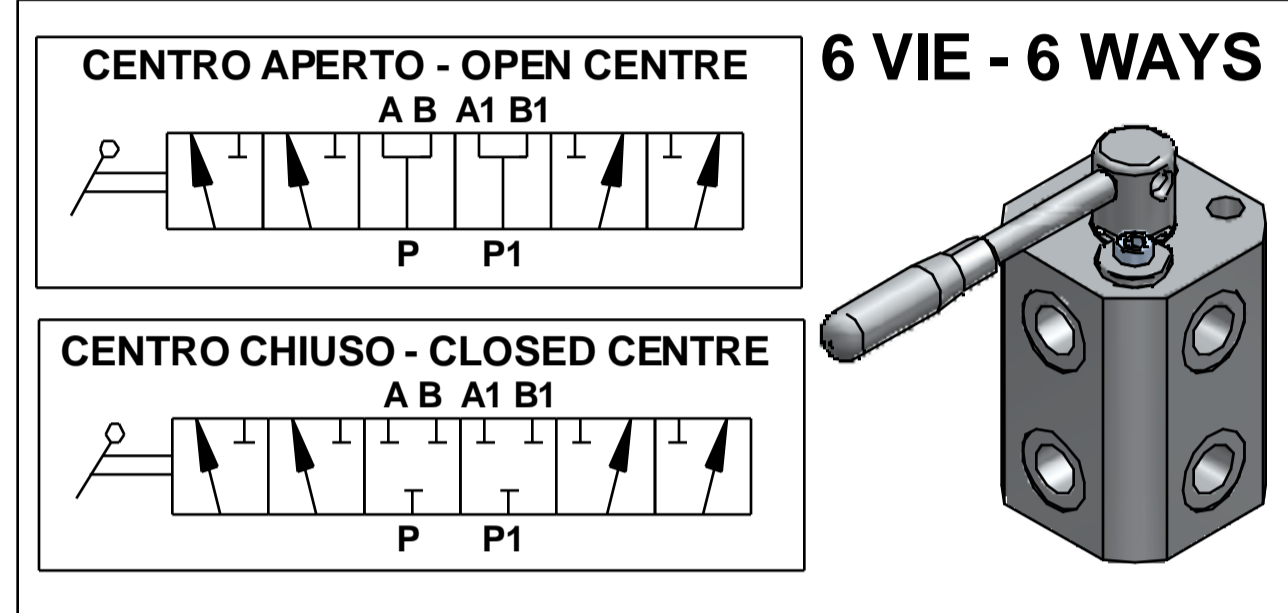
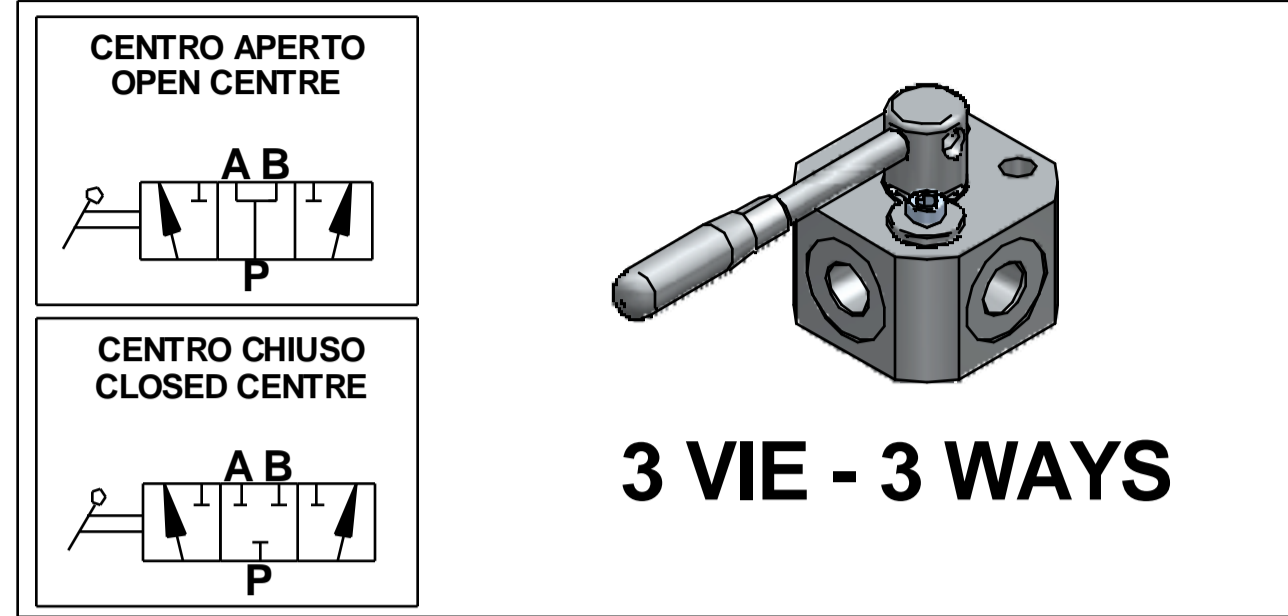
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L'azienda si riserva di apportare modifiche in qualsiasi momento e senza preavviso.
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Descrizione / Codice Description / Code	DEVAP 1/4		DEVAP 3/8		DEVAP 1/2	
	3V	6V	3V	6V	3V	6V
Pressione massima - Max pressure Bar	400		400		400	
Portata - Flow Lt/min	35	35+35	50	50+50	80	80+80
Peso - Weight Kg	1,15	2,25	1,10	2,15	1,15	2,25
A - B - P -- A1 - B1 - P1	1/4 GAS		3/8 GAS		1/2 GAS	
C	40	85	40	85	40	85
D	26		26		26	
E	9,5		9,5		9,5	
F	22		22		22	
G	60		60		60	
H	20	20	20	20	20	20
H1	-	45	-	45	-	45
I	30		30		30	
L	126		126		126	
N	65	110	65	110	65	110



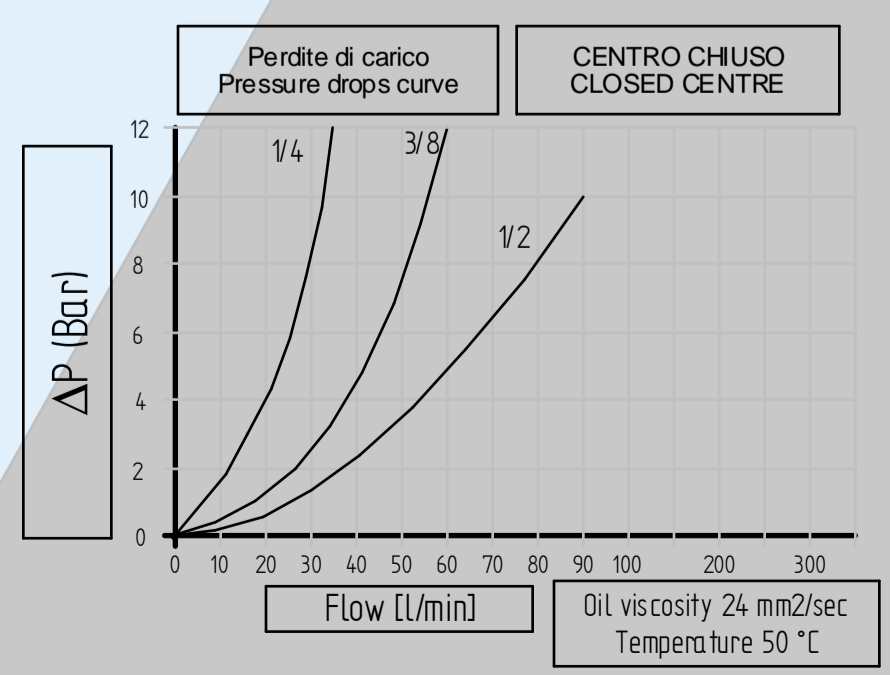
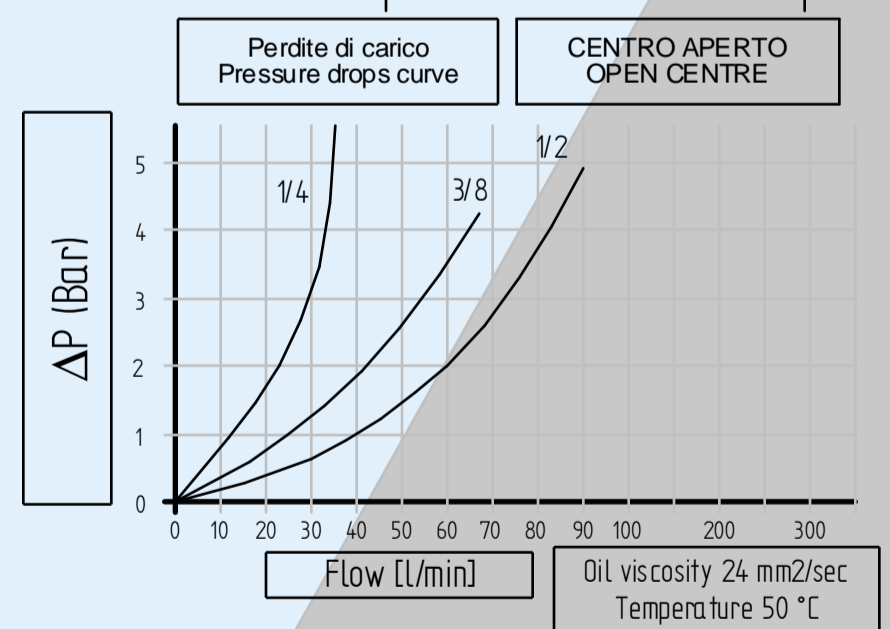
Codice di ordinazione - Ordering code

DEVAP	Option 1	3 V	Option 2	1/4	Option 3	CA
		6 V				3/8
				1/2		

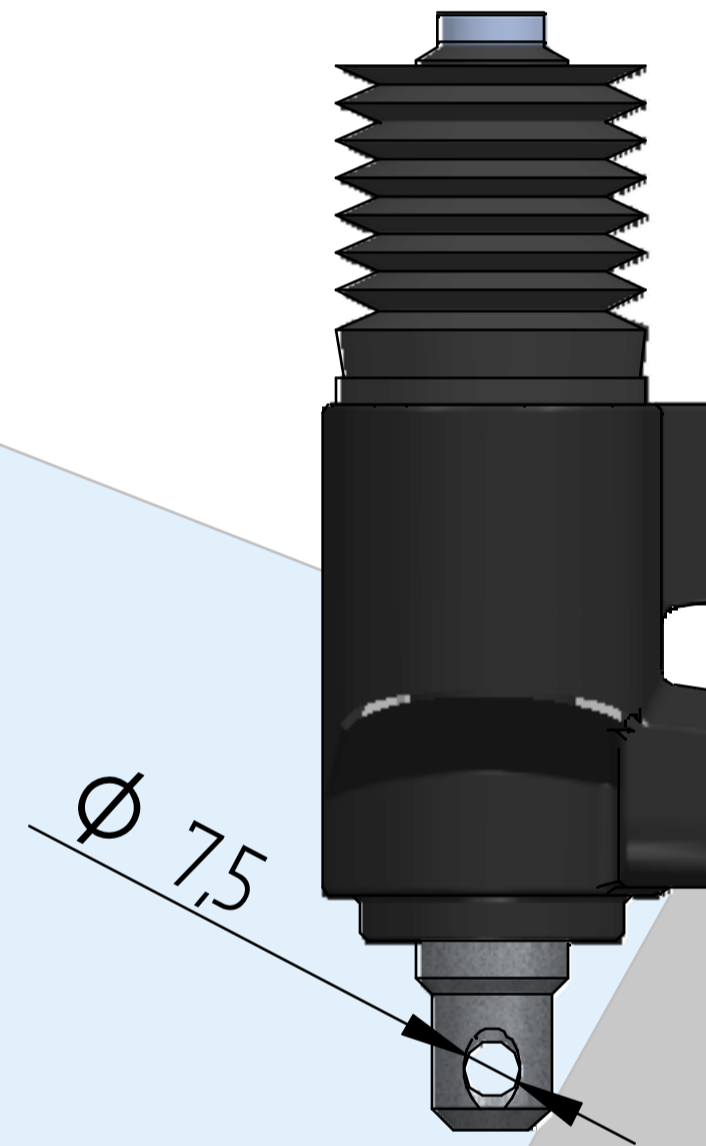
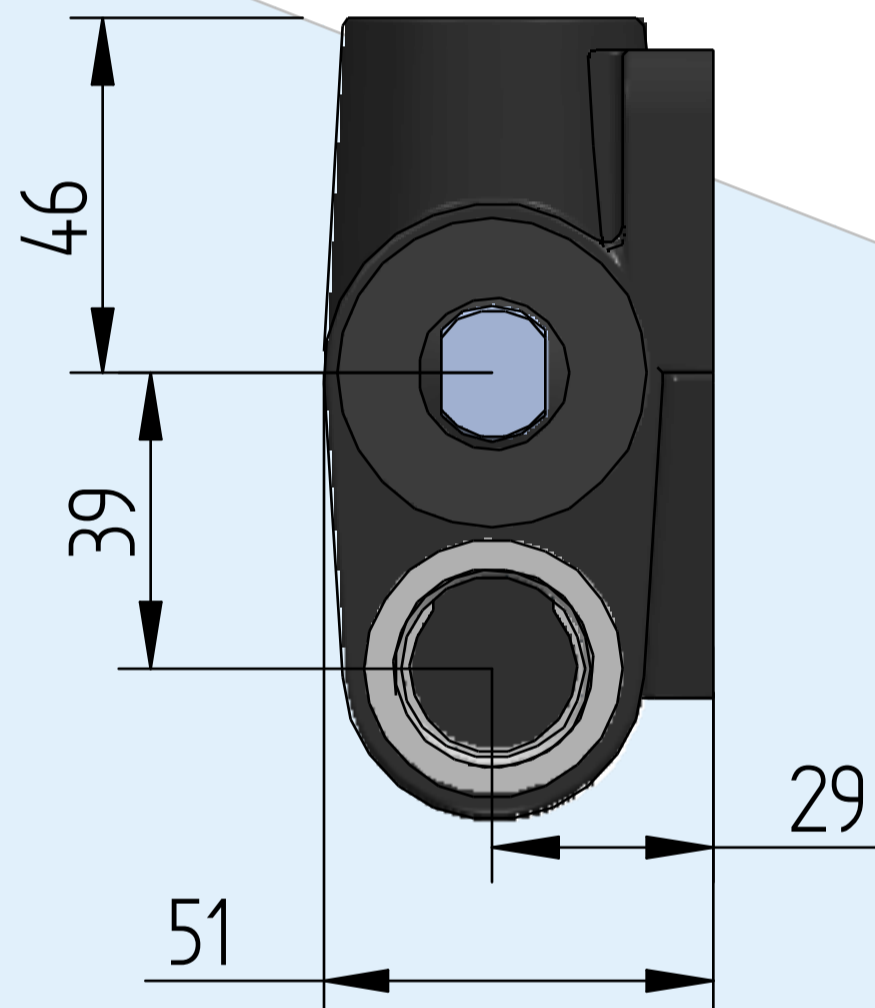
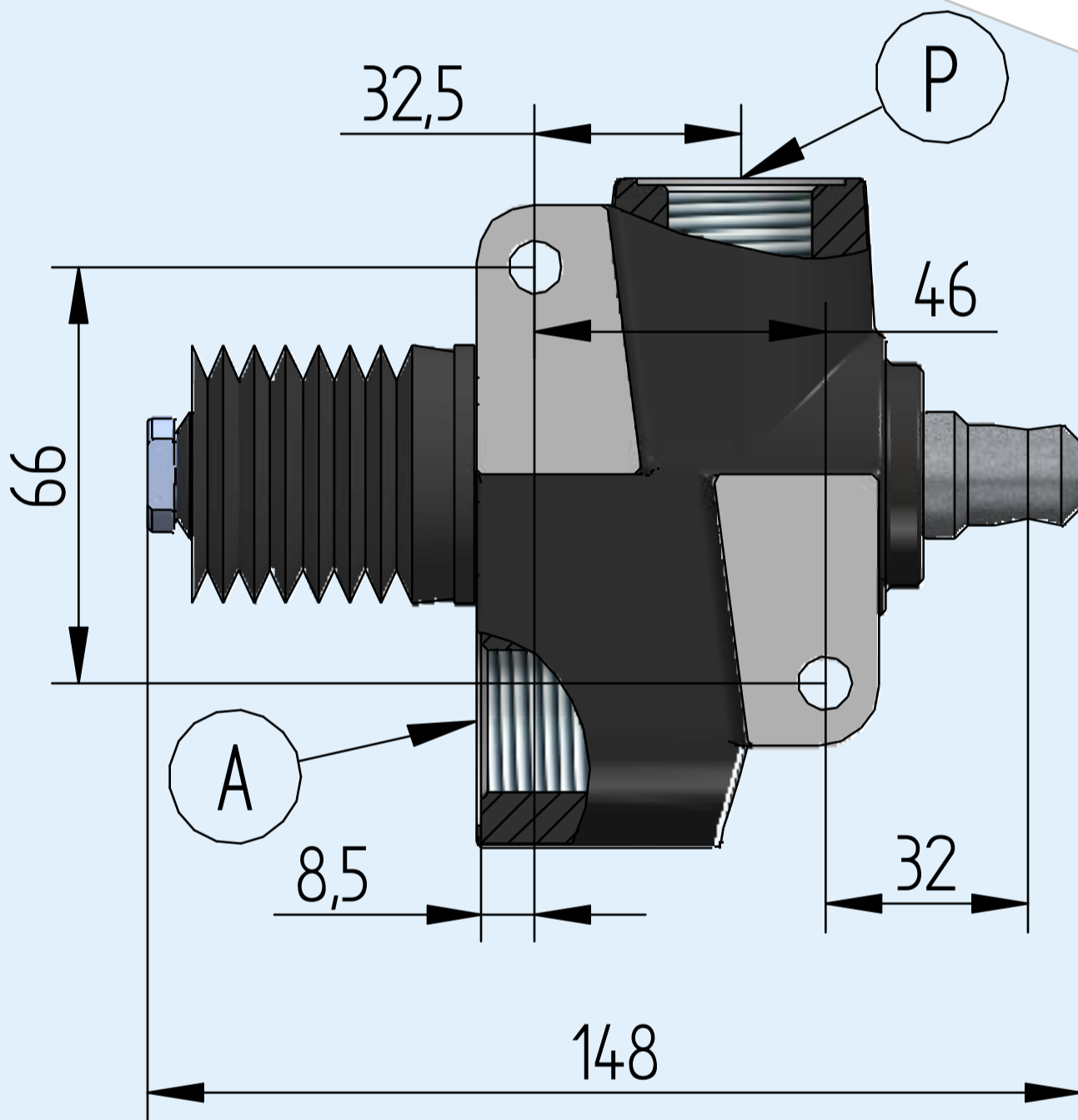
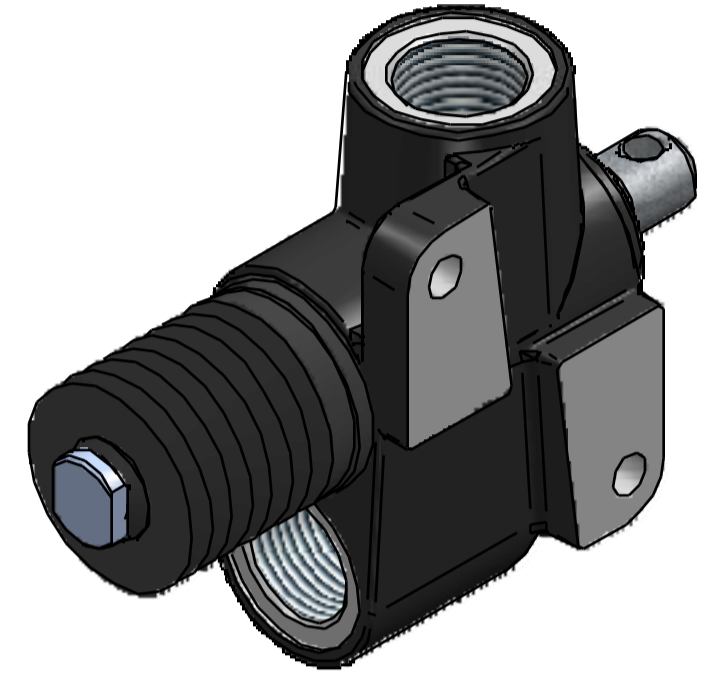
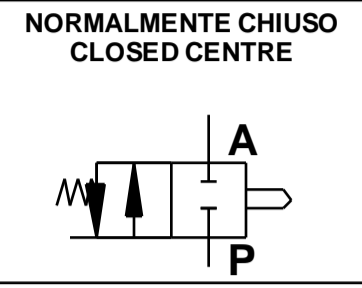
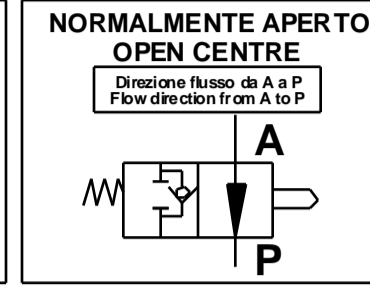
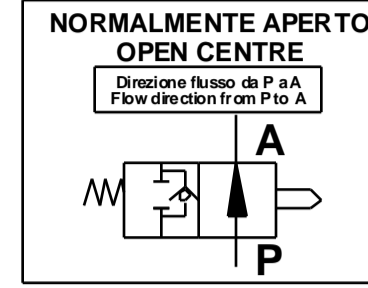
Option 1	
3V	N. 3 vie di connessione N. 3 ways connection
6V	N. 6 vie di connessione N. 6 ways connection

Option 2	
Thread A-B-P-A1-B1-P1	
G1/4	Filetto 1/4 Gas - Thread 1/4 Gas
G3/8	Filetto 3/8 Gas - Thread 3/8 Gas
G1/2	Filetto 1/2 Gas - Thread 1/2 Gas

Option 3	
CA	Cursore centro aperto Open centre cursor
CC	Cursore centro chiuso Closed centre cursor



Descrizione / Codice Description / Code	VFC3/8			VFC1/2			VFC3/4		
	TNA	TNC	TNAI	TNA	TNC	TNAI	TNA	TNC	TNAI
Pressione massima - Max pressure Bar	250			250			250		
Portata - Flow Lt/min	60			80			100		
Peso - Weight Kg	1,70			1,65			1,60		
A - P	3/8 GAS			1/2 GAS			3/4 GAS		
Corsa massima - Max stroke	14			14			14		
Direzione del flusso - Flow direction da P a A - from P to A	X	X		X	X		X	X	
Direzione del flusso - Flow direction da A a P - from A to P		X	X		X	X		X	X



Codice di ordinazione - Ordering code

VFC	Option 1	3/8	Option 2	TNA
		1/2		TNC
		3/4		TNAI

Option 1

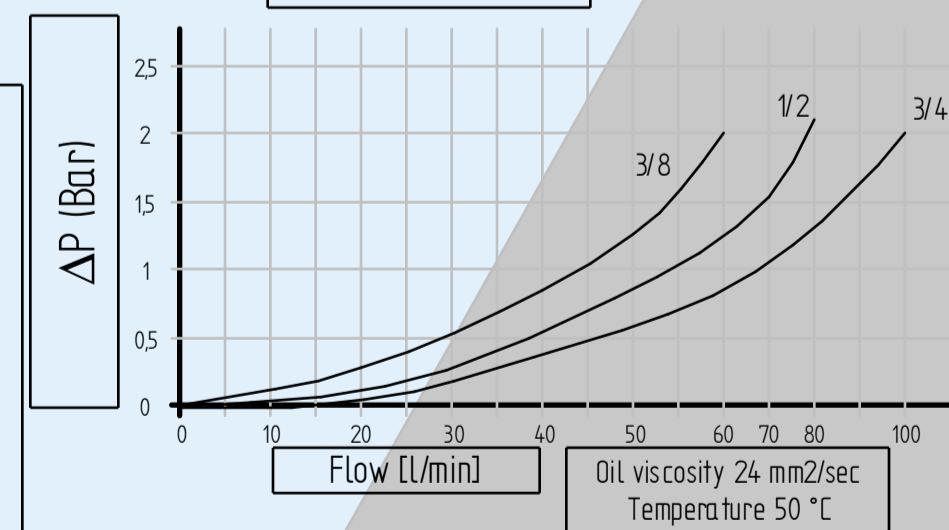
Thread A-P

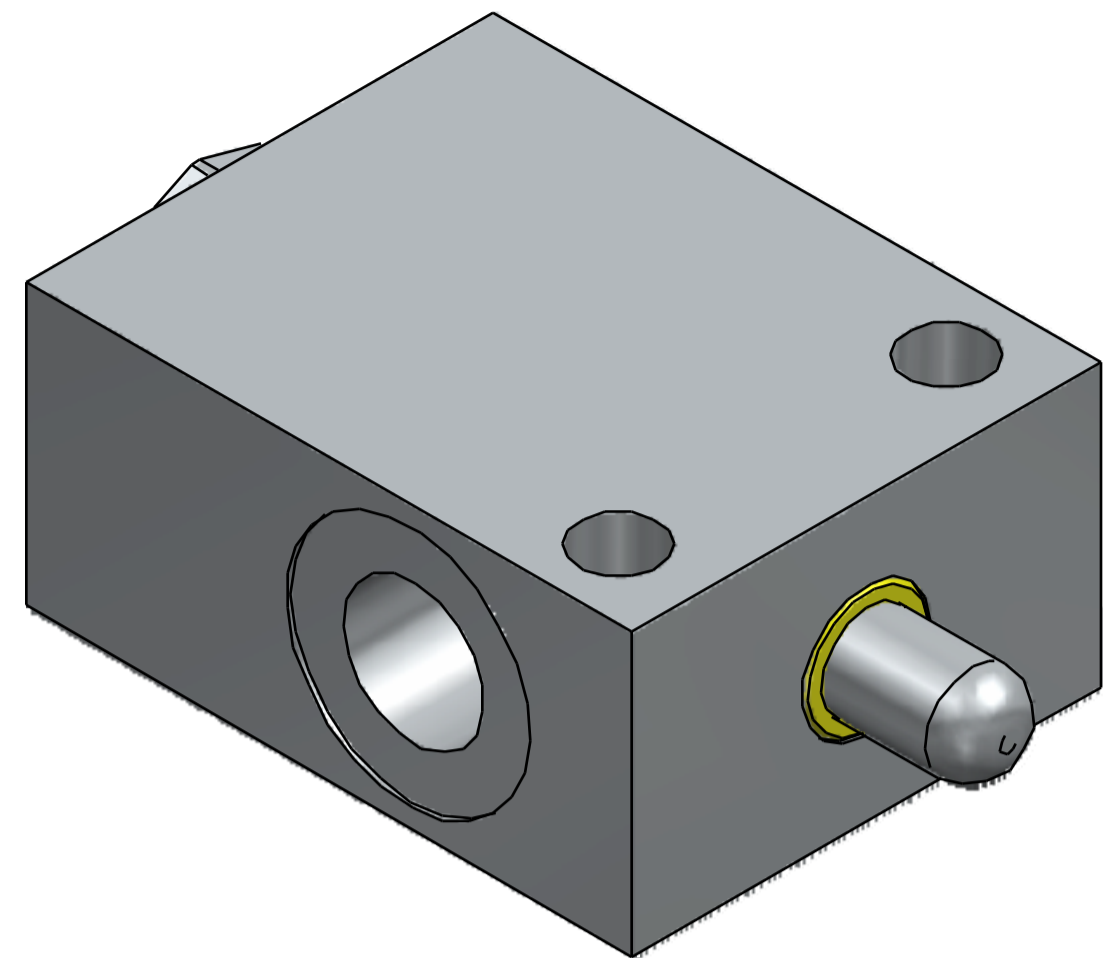
G3/8	Filetto 3/8 Gas - Thread 3/8 Gas
G1/2	Filetto 1/2 Gas - Thread 1/2 Gas
G3/4	Filetto 3/4 Gas - Thread 3/4 Gas

Option 2

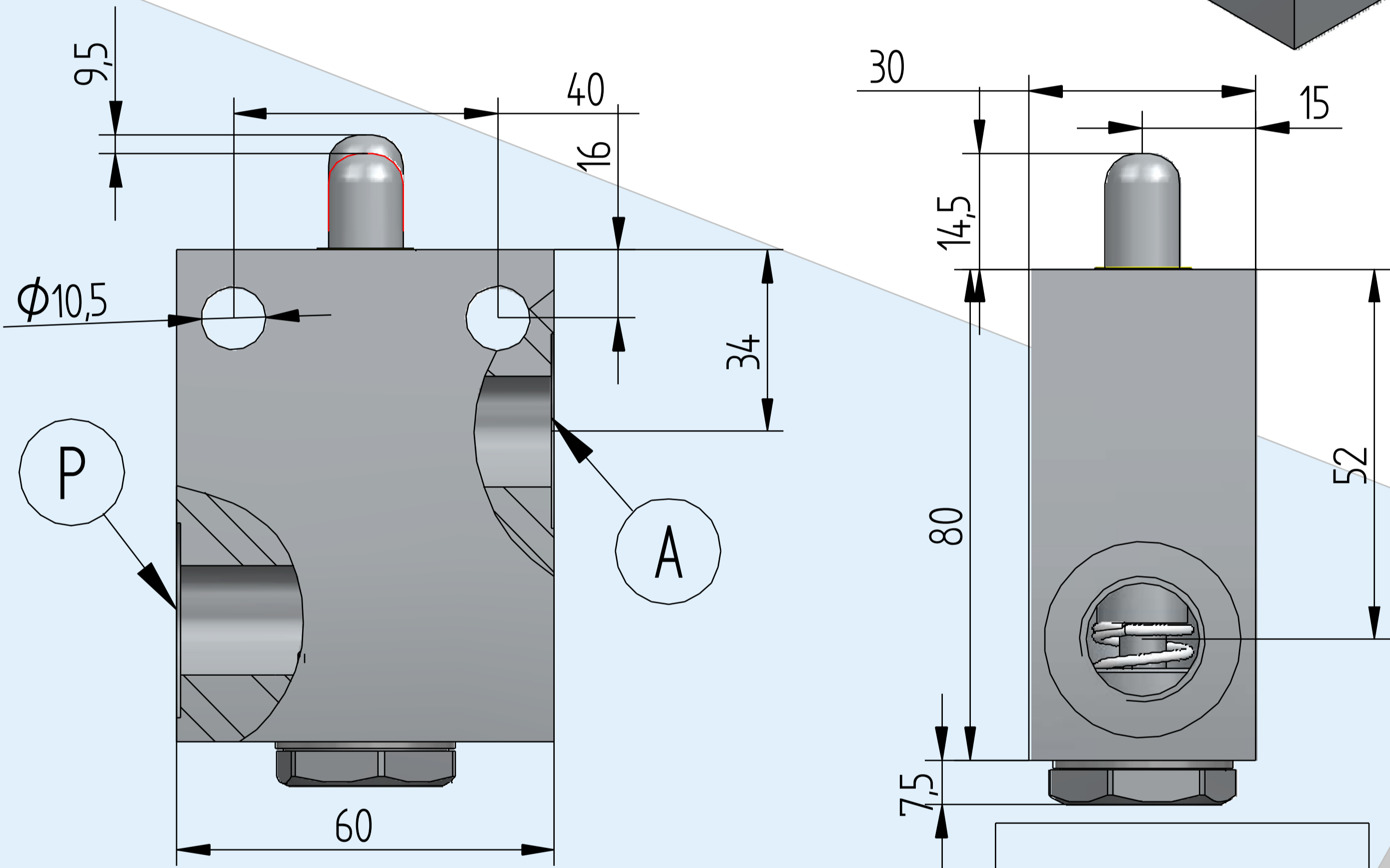
TNA	Cursore centro aperto Open centre cursor	Direzione del flusso - Flow direction da P a A - from P to A
TNC	Cursore centro chiuso Closed centre cursor	Direzione del flusso - Flow direction da A a P e da P a A - from P to A and from A to P
TNAI	Cursore centro aperto Open centre cursor	Direzione del flusso - Flow direction da A a P - from A to P

Perdite di carico
Pressure drops curve





Descrizione / Codice Description / Code	VFCM 1/4	VFCM 3/8	VFCM 1/2	VFCM M20X1,5
Pressione massima - Max pressure Bar	350	350	350	350
Portata - Flow Lt/min	40	40	60	60
Peso - Weight Kg	1,25	1,00	0,98	0,98
A - P	1/4 GAS	3/8 GAS	1/2 GAS	M20X1,5
Corsa massima - Max stroke	9,5 mm	9,5 mm	9,5 mm	9,5 mm



**Codice di ordinazione
Ordering code**

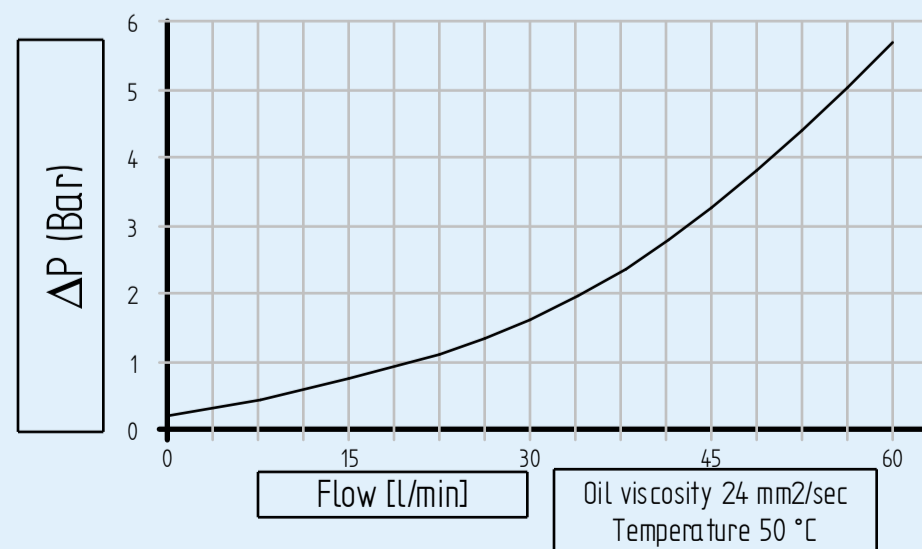
VFCM	Option 1	1/4
		3/8
		1/2
		M20X1,5

Option 1

Thread A-P

G1/4	Filetto 1/4 Gas - Thread 1/4 Gas
G3/8	Filetto 3/8 Gas - Thread 3/8 Gas
G1/2	Filetto 1/2 Gas - Thread 1/2 Gas
M20x1,5	Filetto M20X1,5 - Thread M20x1,5

Perdite di carico
Pressure drops curve



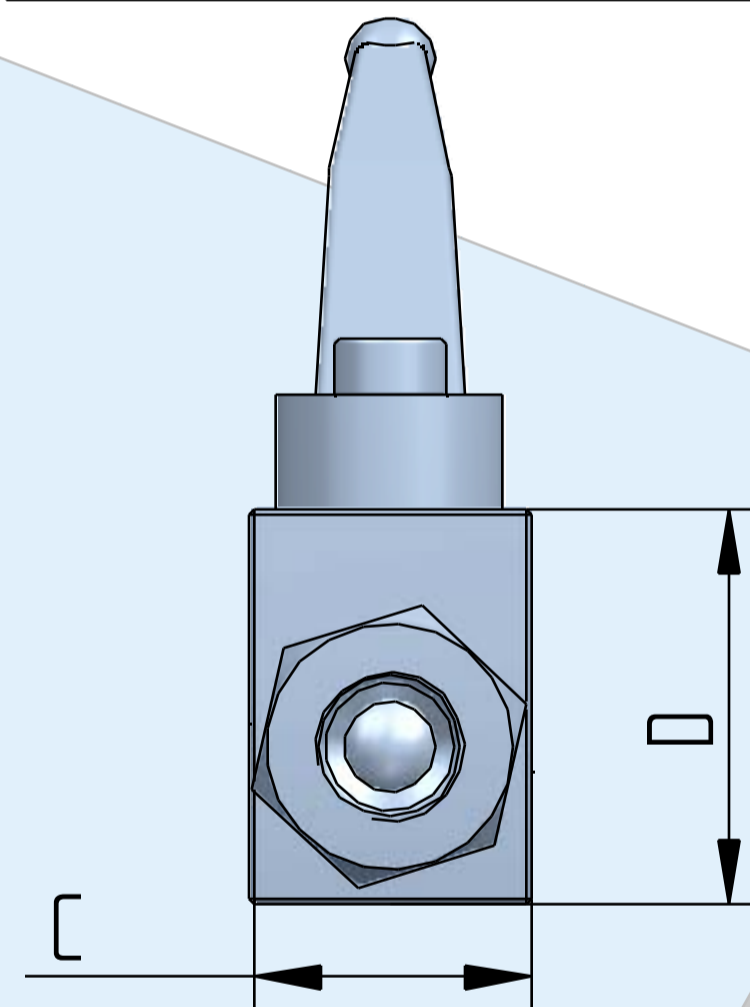
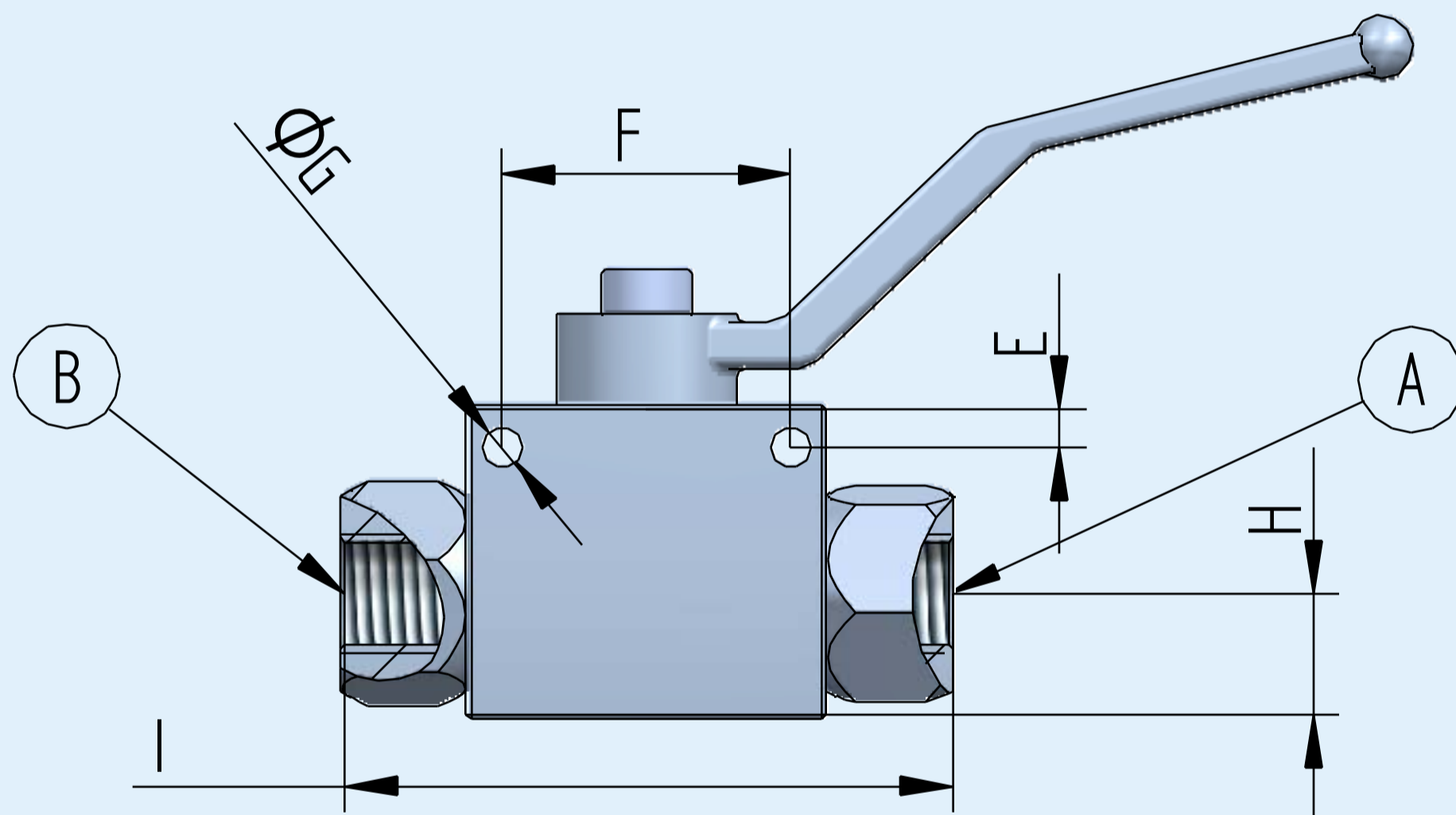
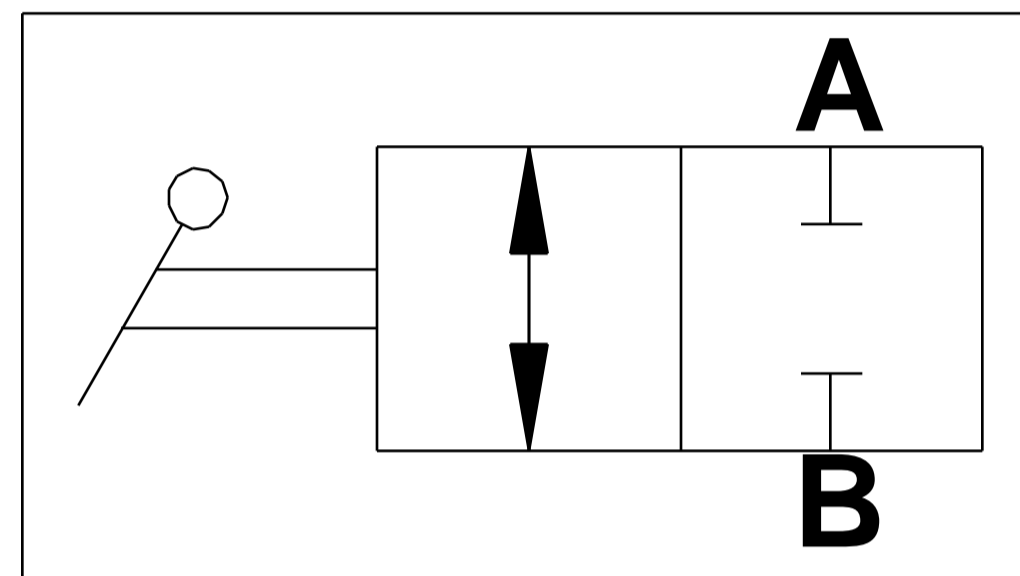
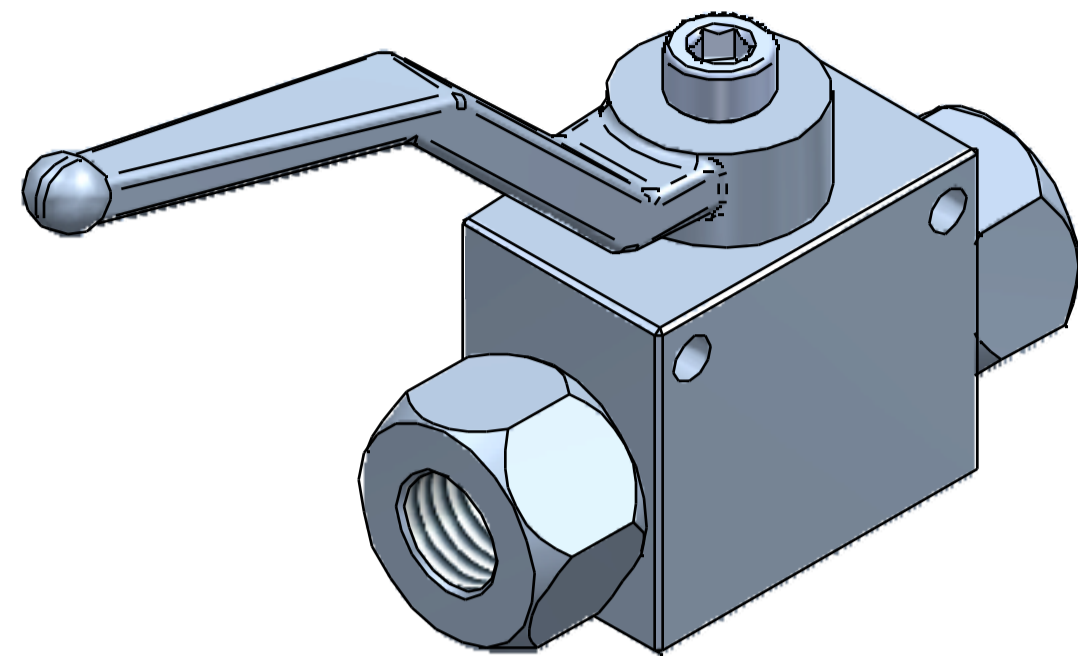
VH2V *Rubinetto a sfera a 2 vie per alta pressione*

2 ways high pressure ball valve

Steel body



Descrizione / Codice Description / Code	VH 2V -G1/4	VH 2V -G3/8	VH 2V -G1/2	VH 2V -G3/4	VH 2V -G1
Pressione massima - Max pressure Bar	500	500	500	315	315
Portata - Flow Lt/min	15	30	60	80	125
Peso - Weight Kg	0,40	0,50	0,70	1,5	2,1
DIN	6	10	13	20	25
A	1/4 GAS	3/8 GAS	1/2 GAS	3/4 GAS	1" GAS
C	26	32	35	50	57
D	35	40	45	58	65
E	4,8	5,8	6	6	7
F	32	32	39	49	51
G	4,5	5,3	6,5	6,5	8,5
H	14	16	18	23	28
I	69	72	83	93	115



Codice di ordinazione - Ordering code

VH2V-	Option 1	G1/4
		G3/8
		G1/2
		G3/4
		G1

Option 1	
Thread A-B	
G1/4	Filetto 1/4 Gas - Thread 1/4 Gas
G3/8	Filetto 3/8 Gas - Thread 3/8 Gas
G1/2	Filetto 1/2 Gas - Thread 1/2 Gas
G3/4	Filetto 3/4 Gas - Thread 3/4 Gas
G1	Filetto 1" Gas - Thread 1" Gas

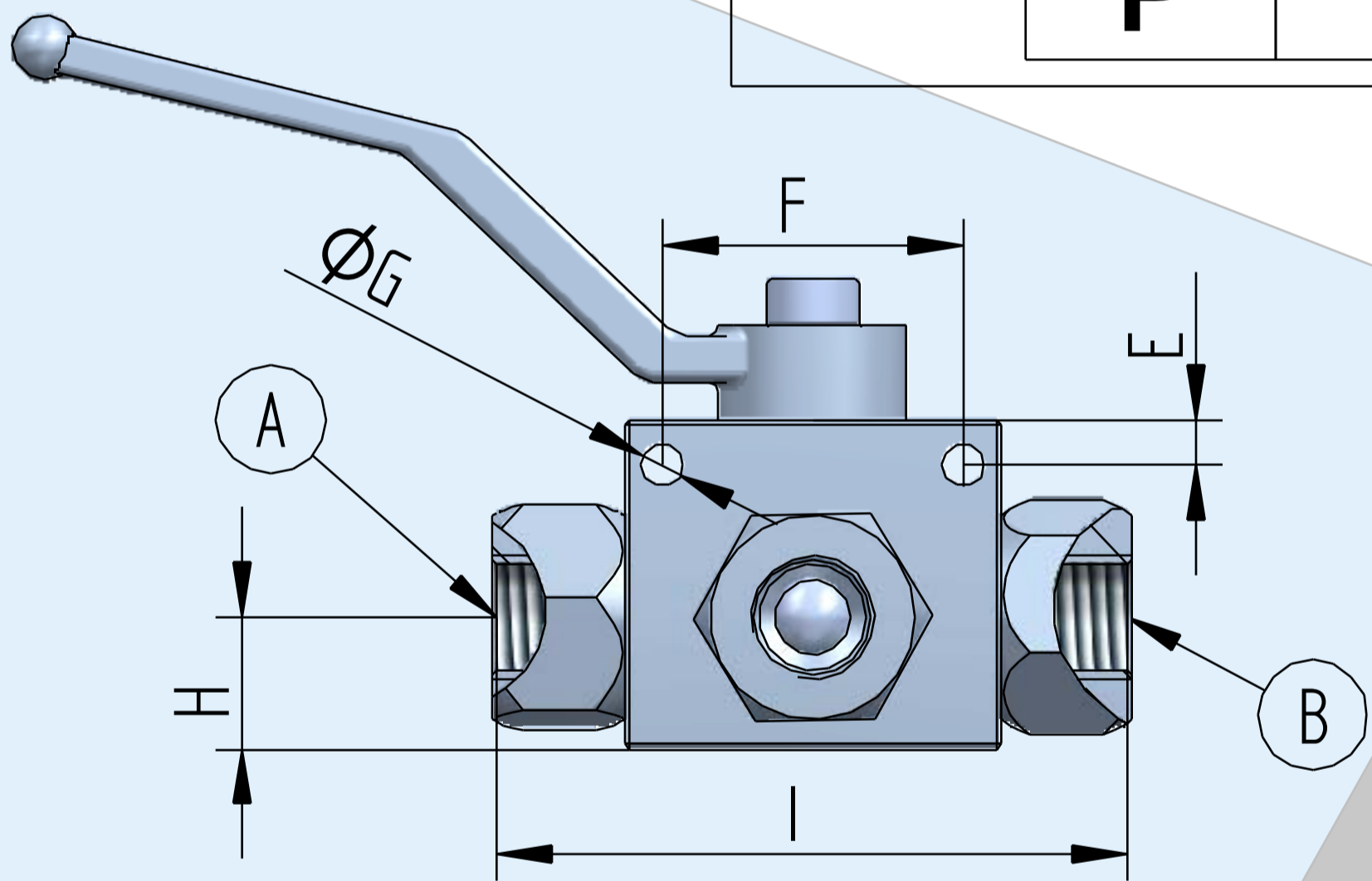
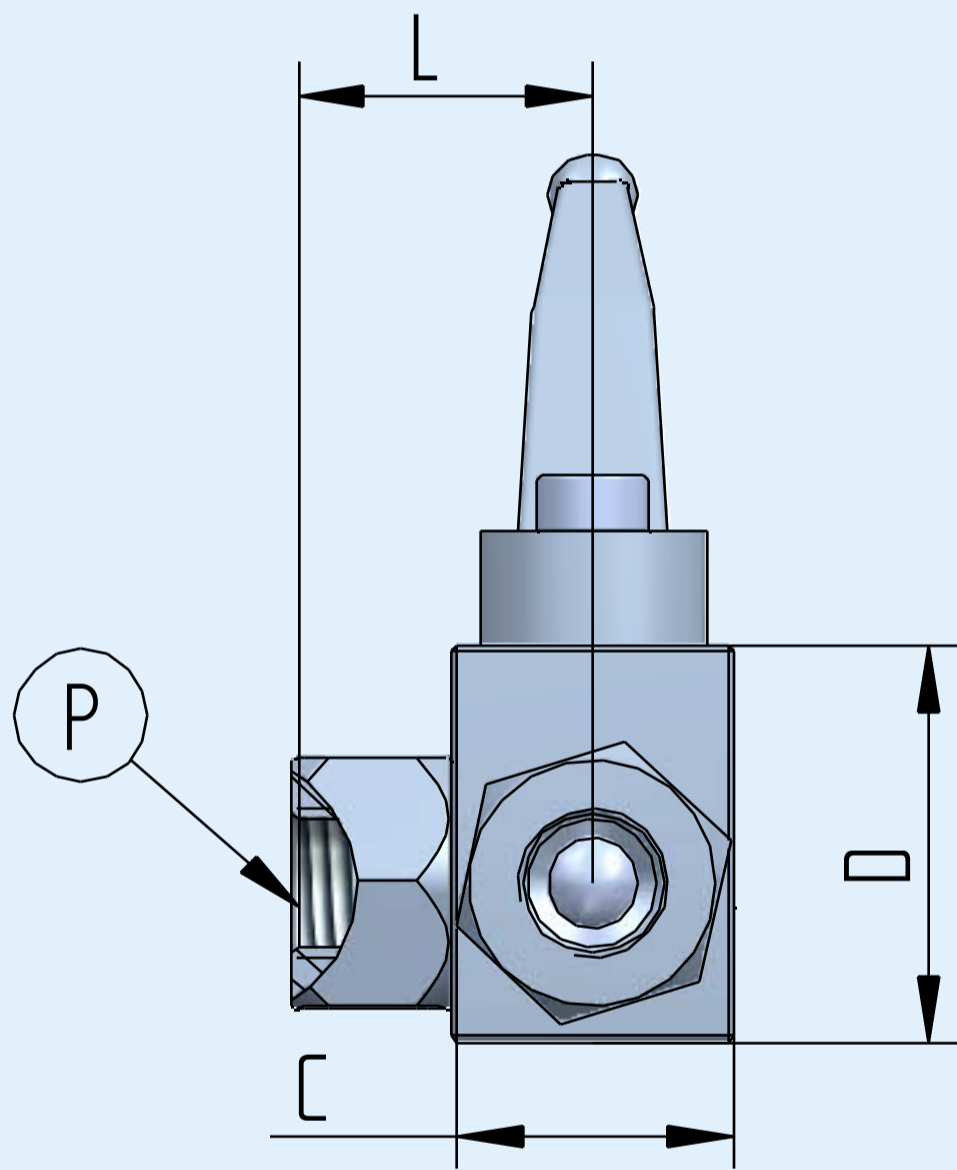
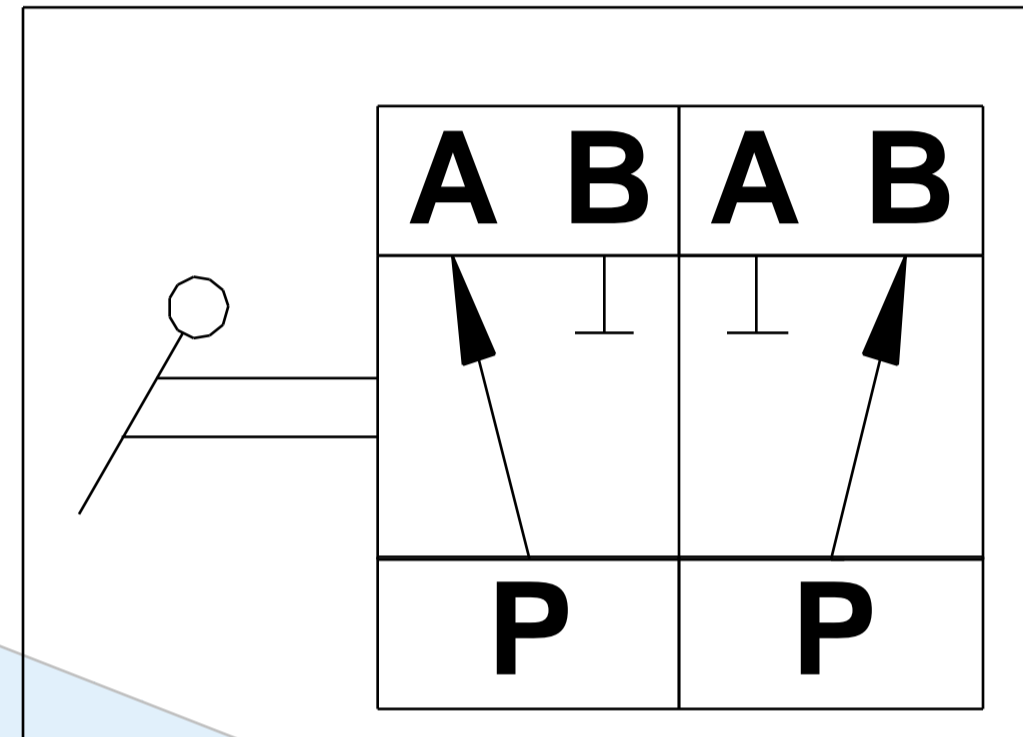
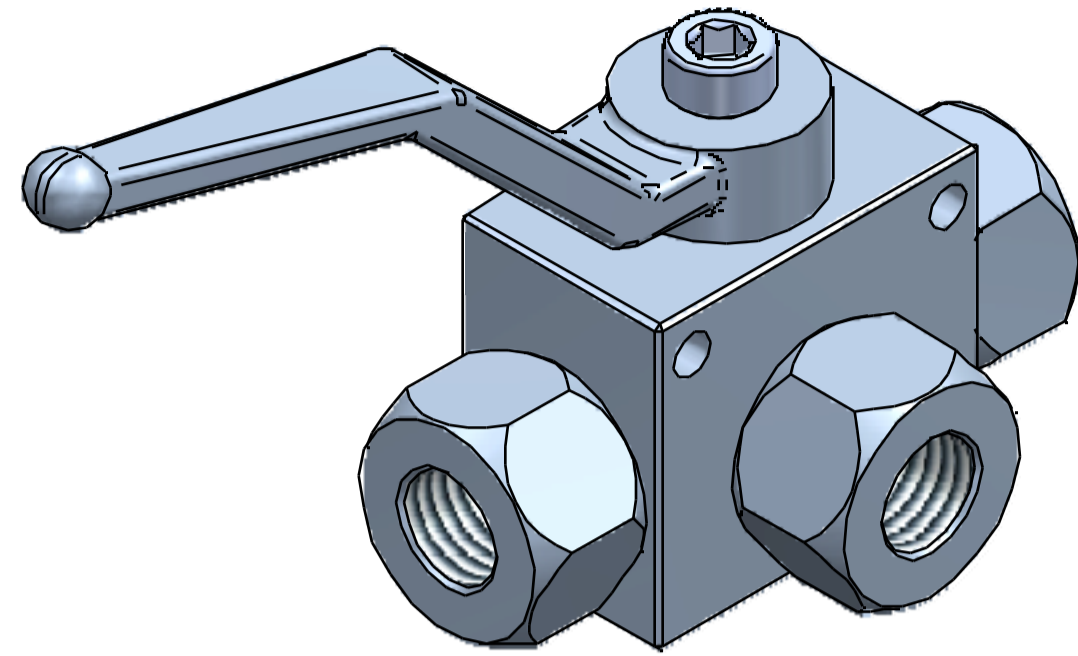
VH3V *Rubinetto a sfera a 3 vie per alta pressione*

3 ways high pressure ball valve

Steel body



Descrizione / Codice Description / Code	VH3V -G1/4	VH3V -G3/8	VH3V -G1/2	VH3V -G3/4	VH3V -G1
Pressione massima - Max pressure Bar	500	500	500	315	315
Portata - Flow Lt/min	15	30	60	80	125
Peso - Weight Kg	0,41	0,55	0,75	1,6	2,3
DIN	6	10	13	20	25
A - B - P	1/4 GAS	3/8 GAS	1/2 GAS	3/4 GAS	1" GAS
C	26	32	35	50	57
D	35	40	45	58	65
E	4,8	5,8	6	6	7
F	32	32	39	49	51
G	4,5	5,3	6,5	6,5	8,5
H	14	16	18	23	28
I	69	72	83	93	115
L	26	31	35	44	54



Codice di ordinazione - Ordering code

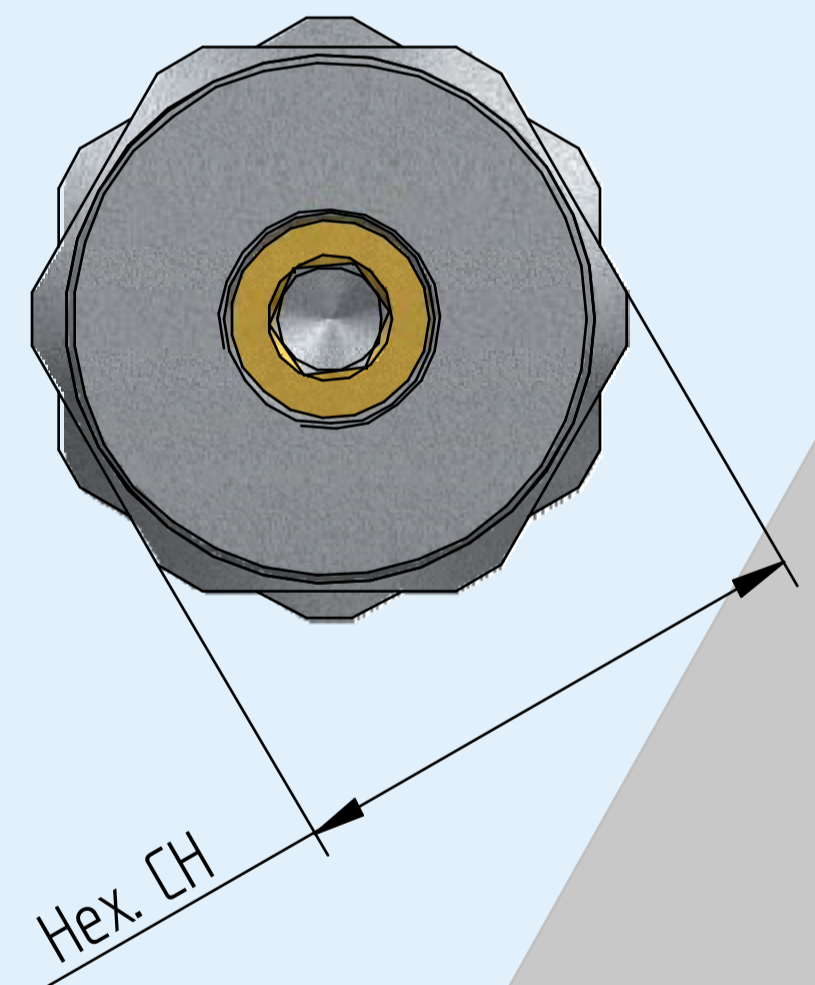
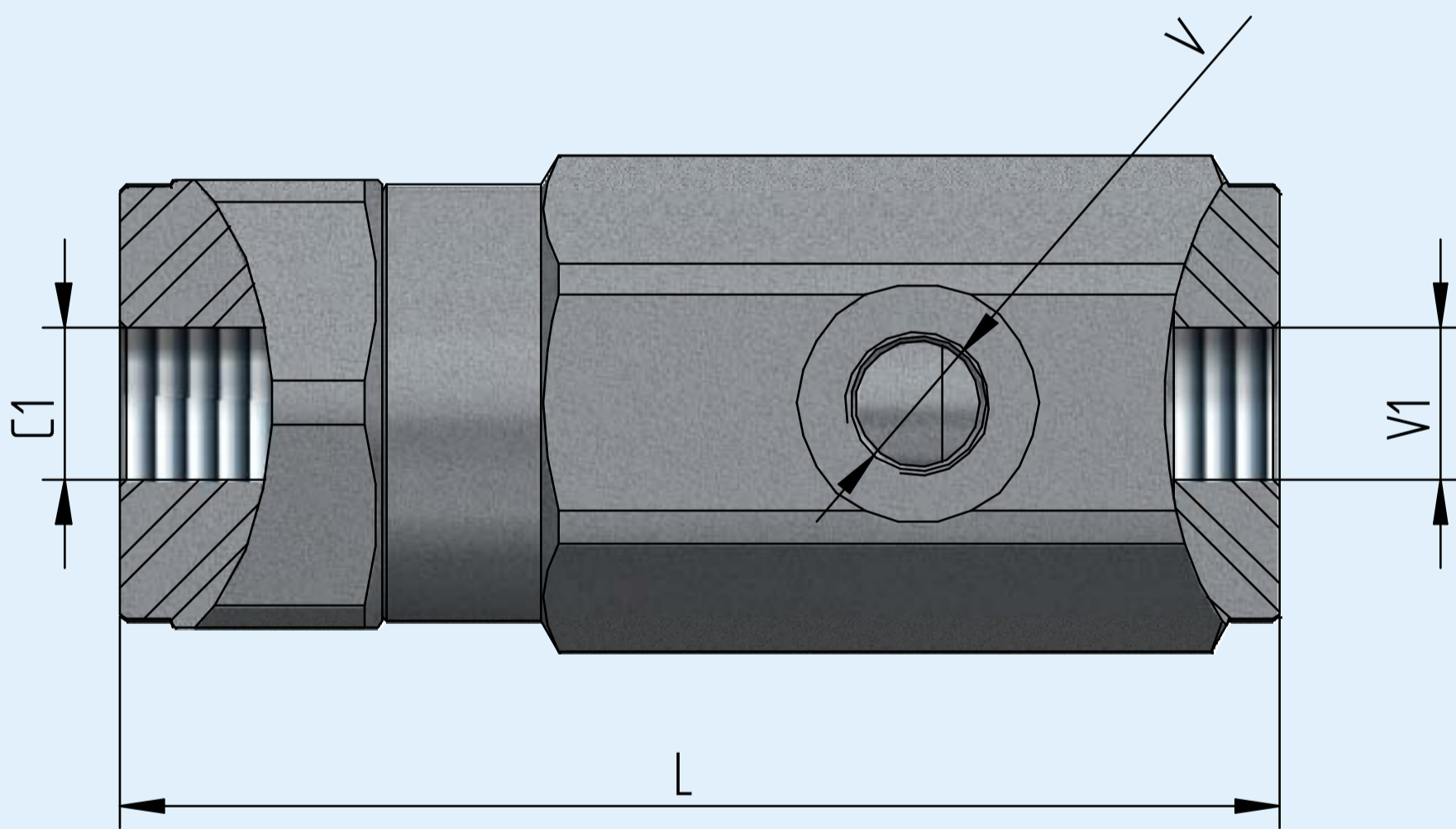
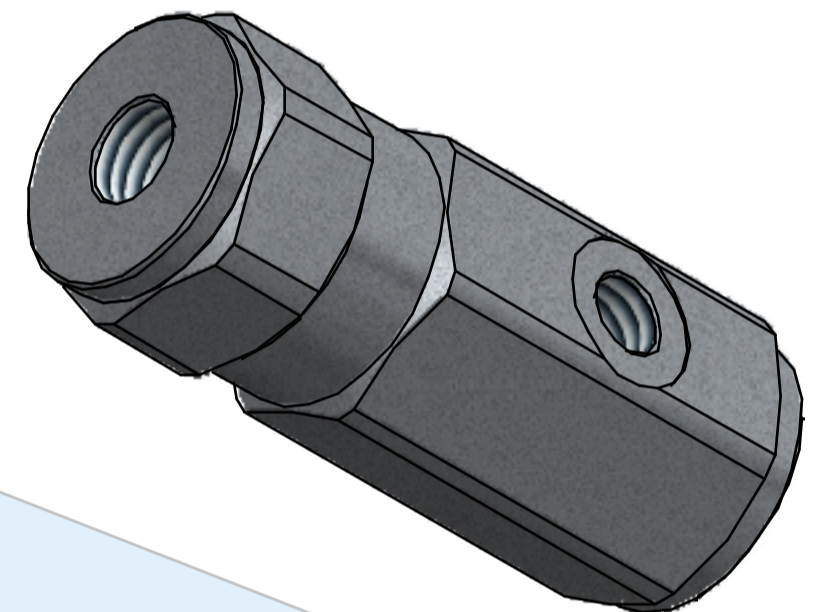
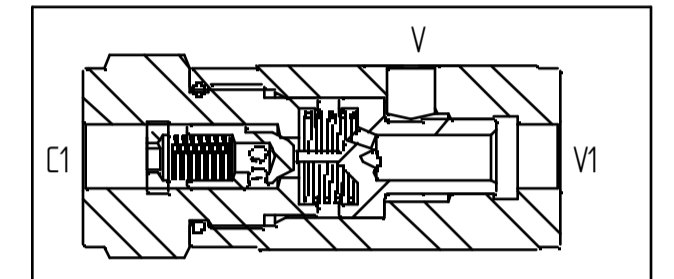
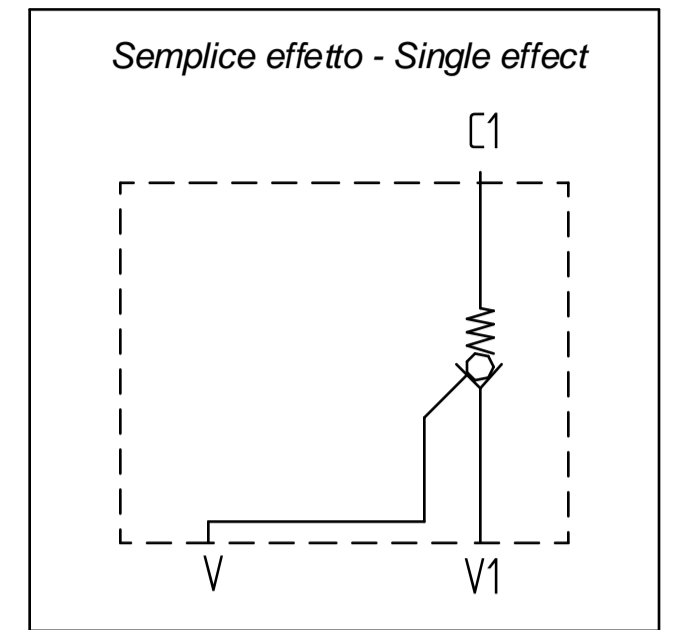
VH3V-	Option 1	G1/4
		G3/8
		G1/2
		G3/4
		G1

Option 1	
Thread A-B	
G1/4	Filetto 1/4 Gas - Thread 1/4 Gas
G3/8	Filetto 3/8 Gas - Thread 3/8 Gas
G1/2	Filetto 1/2 Gas - Thread 1/2 Gas
G3/4	Filetto 3/4 Gas - Thread 3/4 Gas
G1	Filetto 1" Gas - Thread 1" Gas

**Direzione flusso:
da P a A o B**

**Flow direction:
from P to A or B**

Descrizione Description	VBPSE -G1/4	VBPSE -G3/8	VBPSE -G1/2	VBPSE -G3/4	VBPSE -G1"
Pressione massima - Max pressure Bar	350	300	300	250	250
Portata - Flow Lt/min	25	40	60	90	100
Peso - Weight Kg	0,75	1	1,1	2	3,6
V1 - C1	1/4 GAS	3/8 GAS	1/2 GAS	3/4 GAS	1" GAS
V (Max 12 mm)	1/4 GAS	1/4 GAS	1/4 GAS	1/4 GAS	1/4 GAS
L	103	109	122	131	155
Hex. CH	36	40	42	55	55
Pressione apertura Opening pressure Bar	1	1	1	1	1
Rapporto pilotaggio - Pilot ratio	1:8,5	1:6	1:4,5	1:4,5	1:4
Materiale corpo - Body material	Acciaio galvanizzato - Galvanized steel				

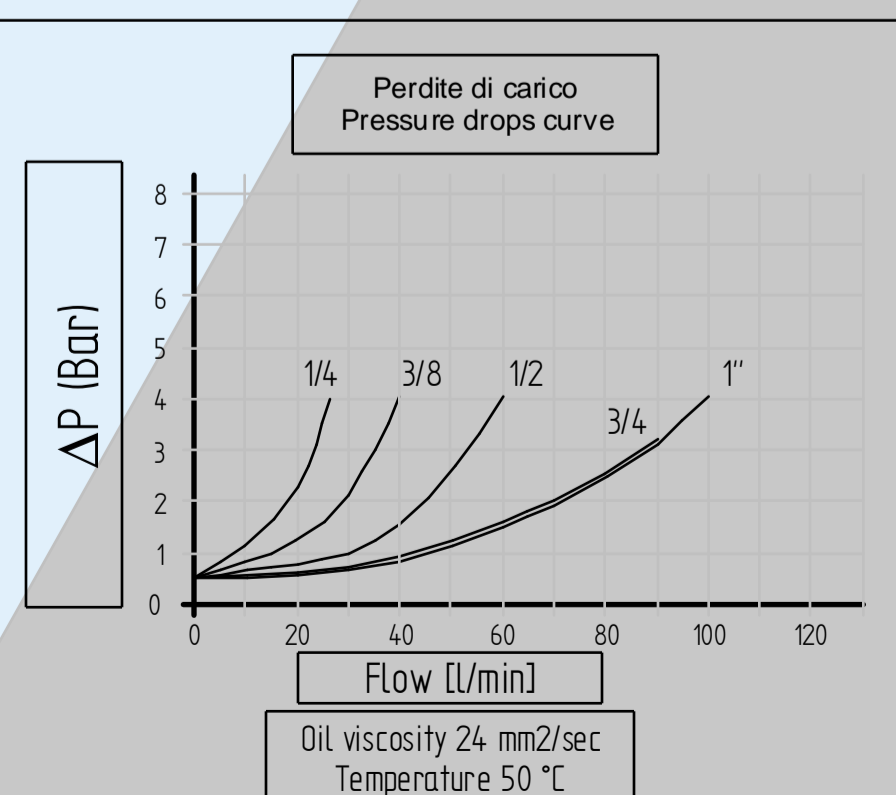


Codice di ordinazione Ordering code

VBP	Option 1	SE	-	Option 2	G1/4
					G3/8
					G1/2
					G3/4
					G1

Option 1	
SE	Valvola di blocco a singolo effetto Check valve single acting

Option 2	
Thread V1 - C1	
G1/4	Filetto 1/4 Gas Thread 1/4 Gas
G3/8	Filetto 3/8 Gas Thread 3/8 Gas
G1/2	Filetto 1/2 Gas Thread 1/2 Gas
G3/4	Filetto 3/4 Gas Thread 3/4 Gas
G1	Filetto 1" Gas Thread 1" Gas



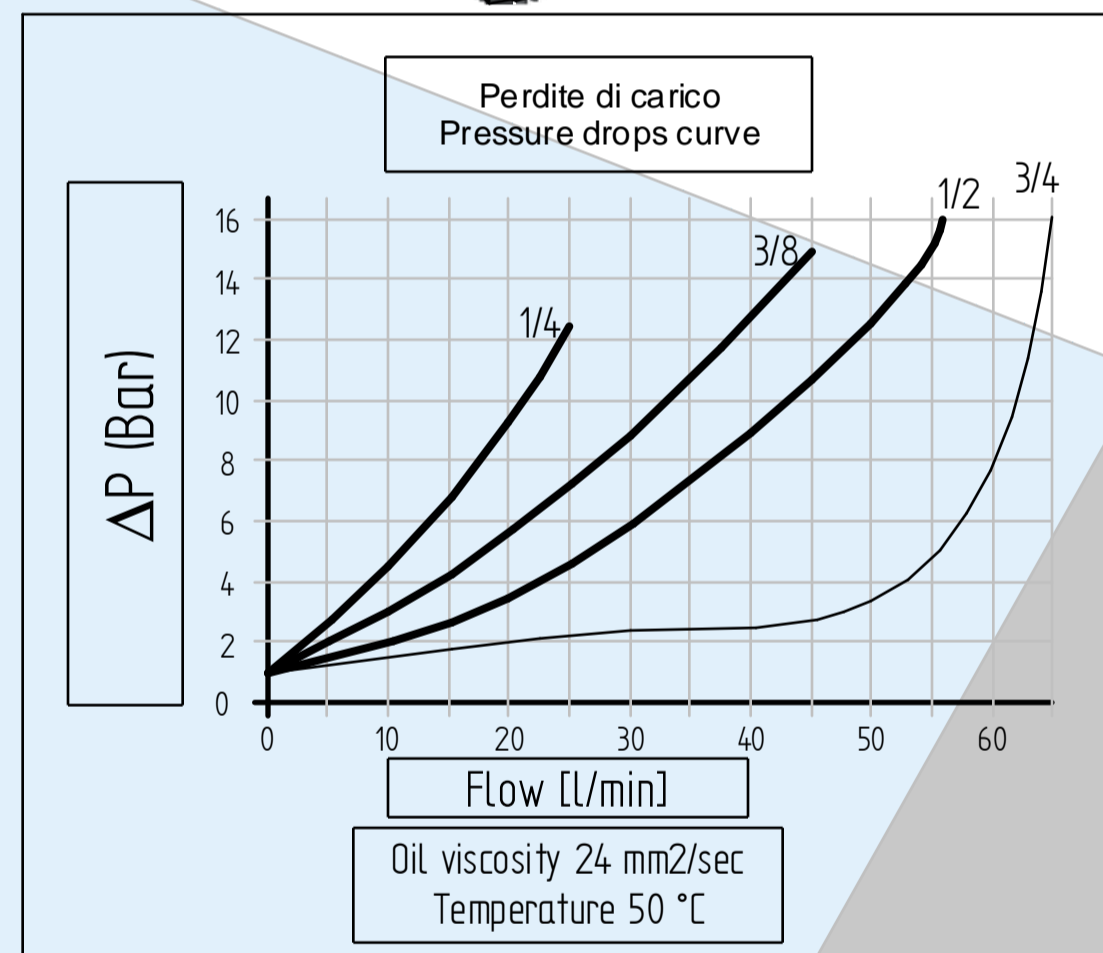
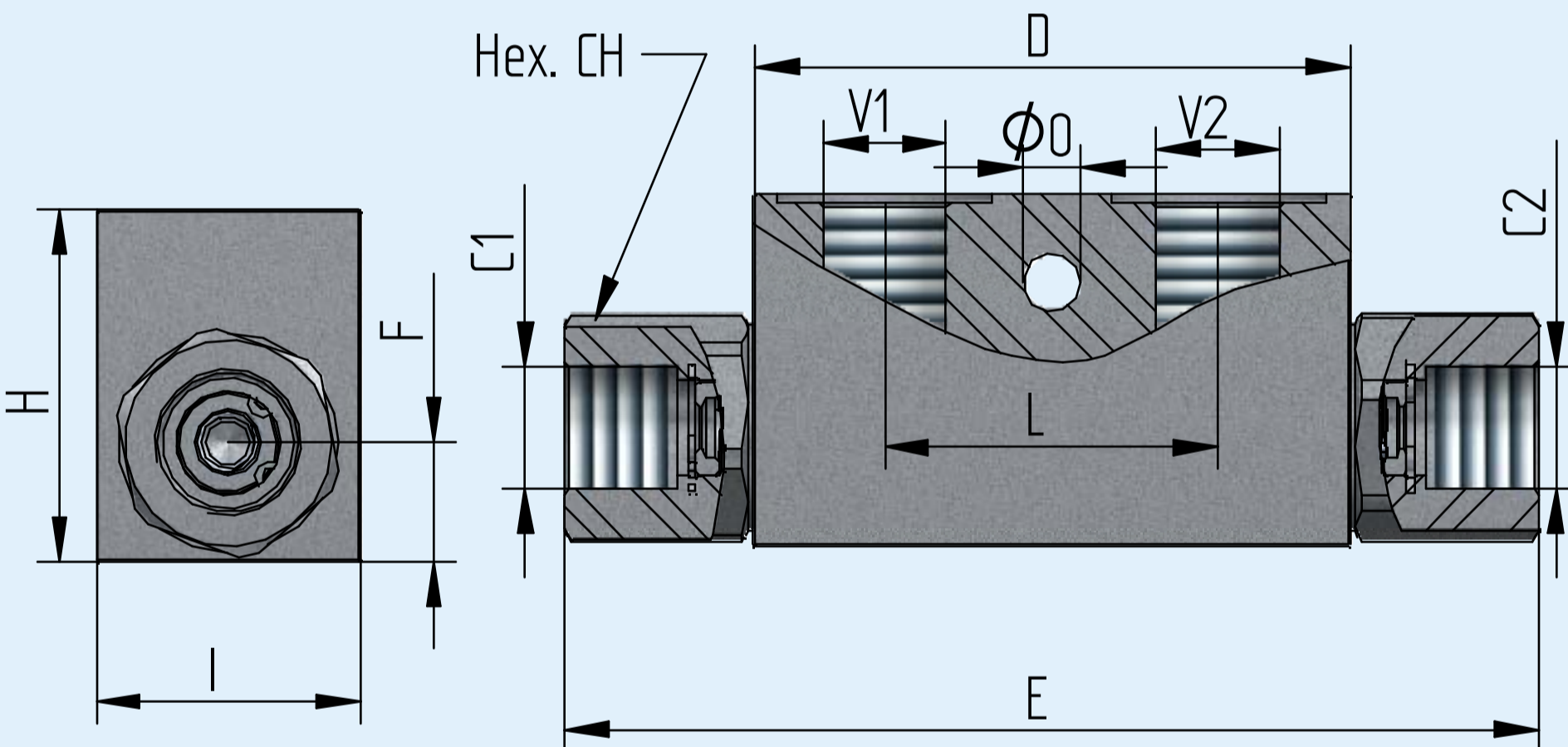
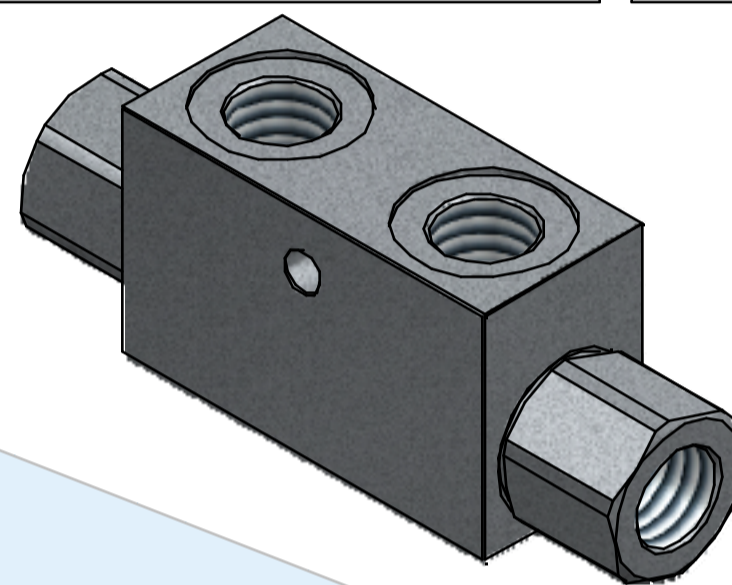
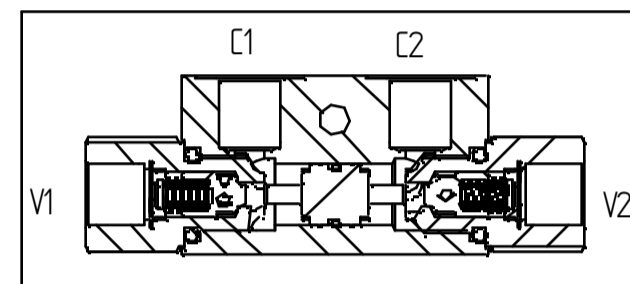
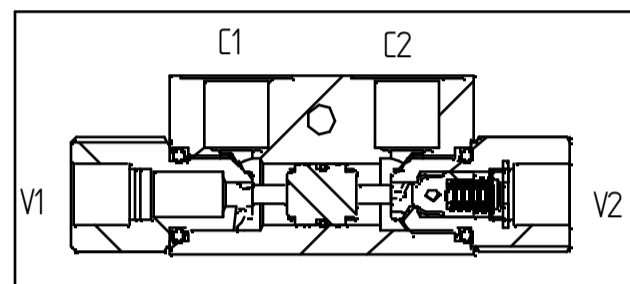
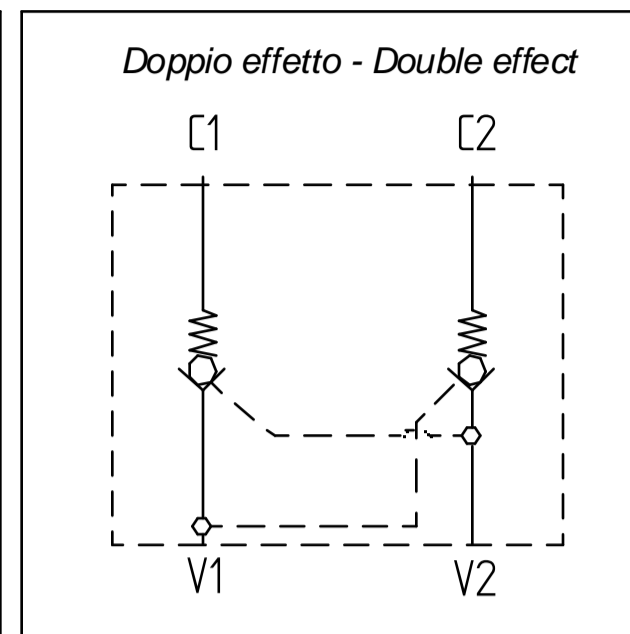
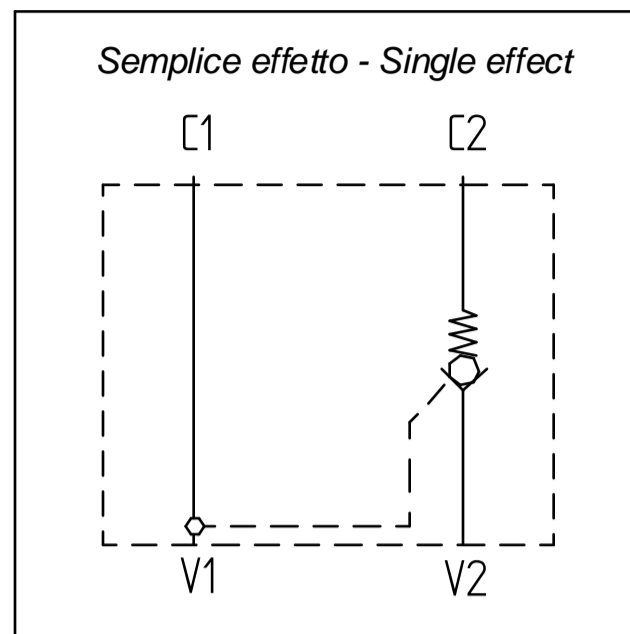
VBSE~VBDE Valvola di blocco pilotata

Pilot operated check valve

Steel body



Descrizione Description	VB -G1/4	VB -G3/8	VB -G1/2	VB -G3/4
Pressione massima - Max pressure Bar	350	350	300	210
Portata - Flow Lt/min	30	30	50	70
Peso - Weight Kg	0,65	0,65	1,06	1,9
V1 - V2	1/4 GAS	3/8 GAS	1/2 GAS	3/4 GAS
C1 - C2	1/4 GAS	3/8 GAS	1/2 GAS	3/4 GAS
D	64	64	80	100
E	107	107	158	192
F	13,5	13,5	18	21
H	40	40	50	60
I	30	30	30	40
L	36	36	40	50
Hex. CH	24	24	30	36
O	φ 5,5	φ 7	φ 6,5	φ 8,5
Rapporto pilotaggio - Pilot ratio	1:4	1:4	1:3	1:3,5
Materiale corpo - Body material	Acciaio galvanizzato - Galvanized steel			



Codice di ordinazione Ordering code

VB	Option 1 SE DE	-	Option 2 G1/4 G3/8 G1/2 G3/4	Option 3 M N	Option 4 X	-	S Solamente per G1/4 e G3/8. Only for G1/4 and G3/8.
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Nel caso non si indicasse l'Opzione3 e/o l'Opzione4, sarà fornita in configurazione standard.

If Option3 and/or Option4 are not indicated, standard configuration will be considered.

Option 1	
SE	Valvola di blocco a singolo effetto Check valve single acting
DE	Valvola di blocco a doppio effetto Check valve double acting

Option 2	
Thread V1 - V2	
G1/4	Filetto 1/4 Gas Thread 1/4 Gas
G3/8	Filetto 3/8 Gas Thread 3/8 Gas
G1/2	Filetto 1/2 Gas Thread 1/2 Gas
G3/4	Filetto 3/4 Gas Thread 3/4 Gas

Option 3	
M (*)	O-Ring su pistone pilota With seal on pilot piston
N	Senza O-Ring su pistone pilota Without seal on pilot piston

Option 4	
X (*)	*= standard Pressione di apertura Cracking pressure 3 Bar

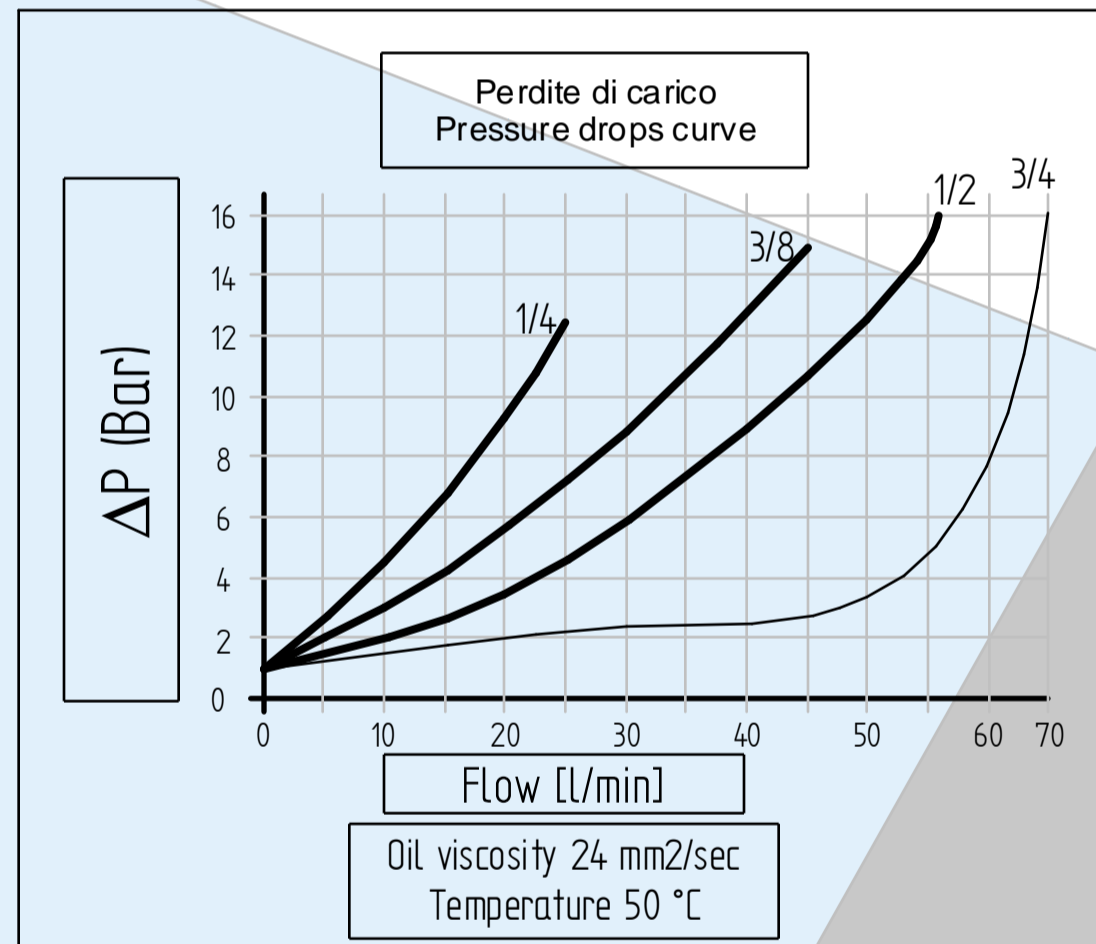
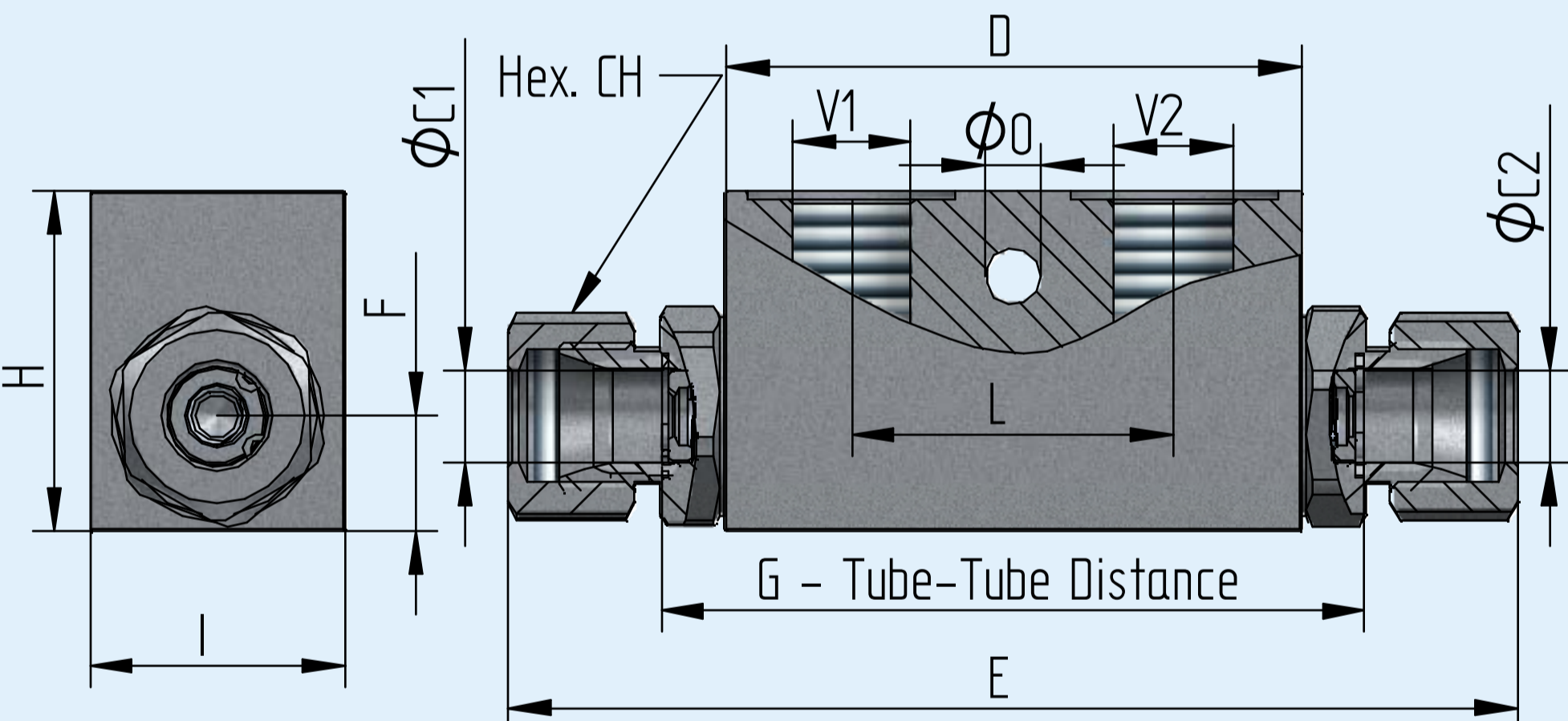
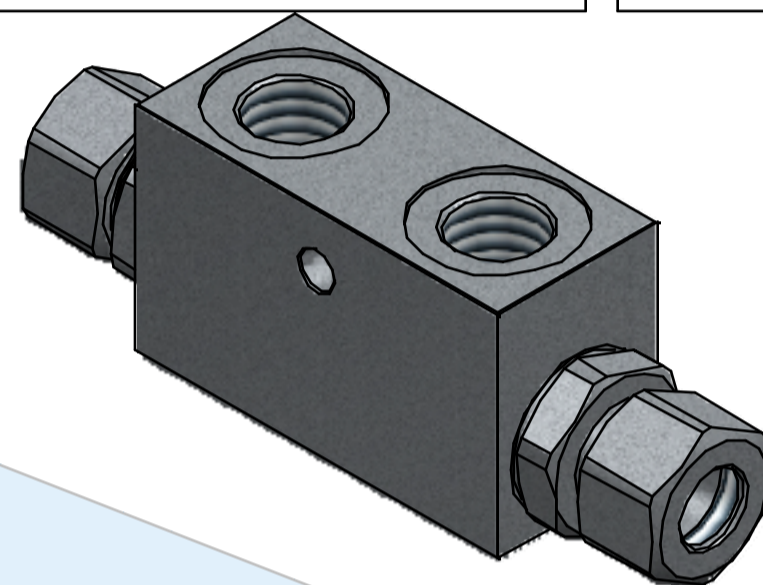
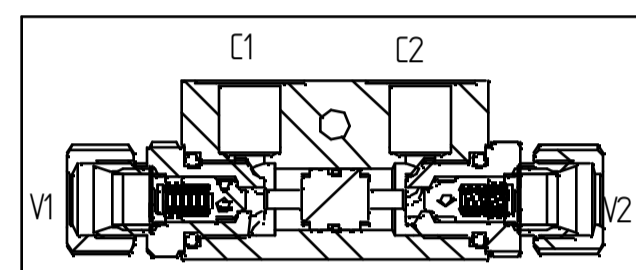
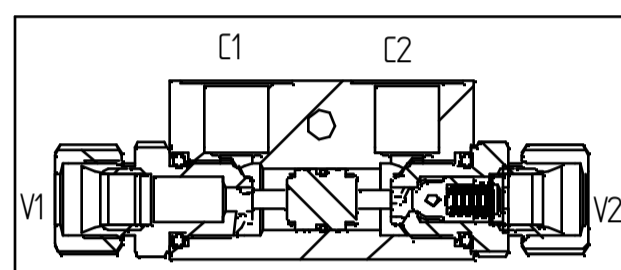
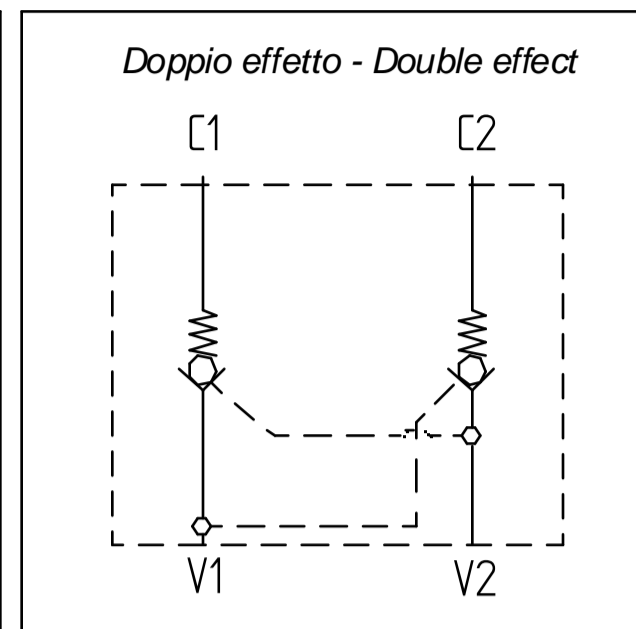
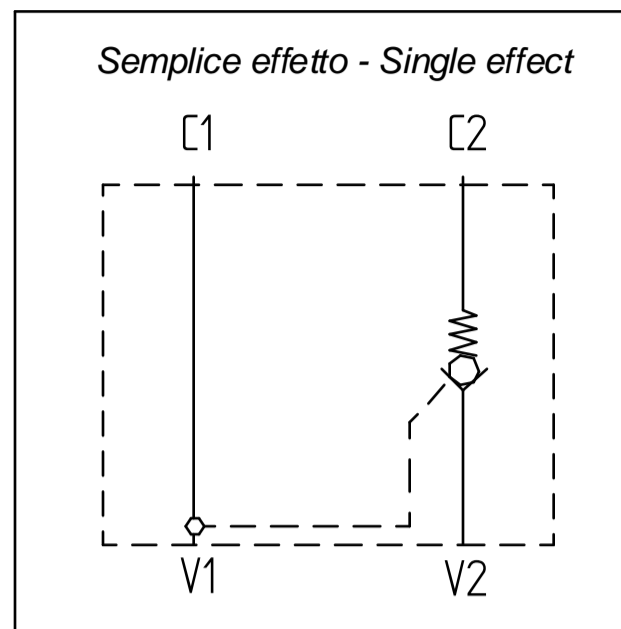
VBSD~VBDD Valvola di blocco pilotata

Pilot operated check valve

Steel body



Descrizione Description	VB -G1/4	VB -G3/8	VB -G1/2	VB -G3/4
Pressione massima - Max pressure Bar	350	350	300	210
Portata - Flow Lt/min	30	30	50	70
Peso - Weight Kg	0,65	0,65	1,06	1,99
V1 - V2	1/4 GAS	3/8 GAS	1/2 GAS	3/4 GAS
C1 - C2	φ 12	φ 12	φ 15	φ 25
D	65	65	80	100
E	129	129	162,5	205
F	13,5	13,5	18	21
G	84	84	111	163
H	40	40	50	60
I	30	30	30	40
L	36	36	40	50
Hex. CH	22	22	27	46
O	φ 5,5	φ 7	φ 6,5	φ 8,5
Rapporto pilotaggio - Pilot ratio	1:4,6	1:4,6	1:3	1:3,5
Materiale corpo - Body material	Acciaio galvanizzato - Galvanized steel			



Codice di ordinazione Ordering code

VB	Option 1	SD	-	Option 2	G1/4	Option 3	M	-	Option 4	X	- S	
		DD			G3/8				N			
					G1/2							
					G3/4							

Solamente per G1/4 e G3/8.
Only for G1/4 and G3/8.

Nel caso non si indicasse l'Opzione3 e/o l'Opzione4, sarà fornita in configurazione standard.

If Option3 and/or Option4 are not indicated, standard configuration will be considered.

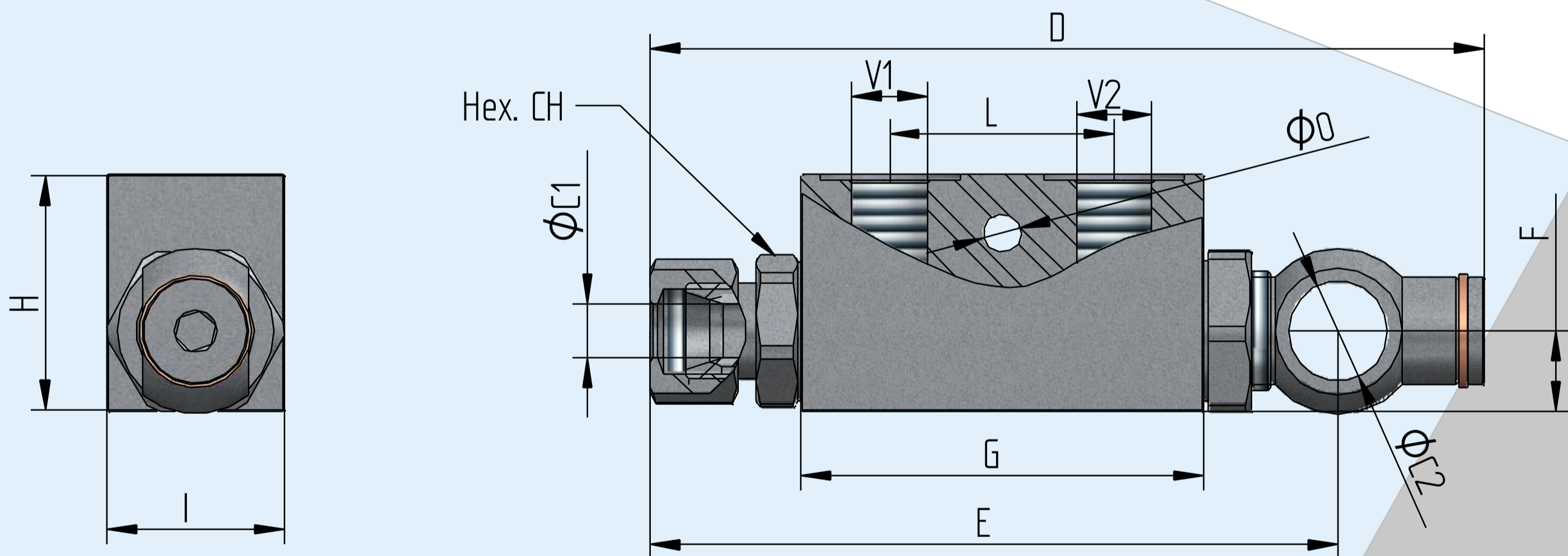
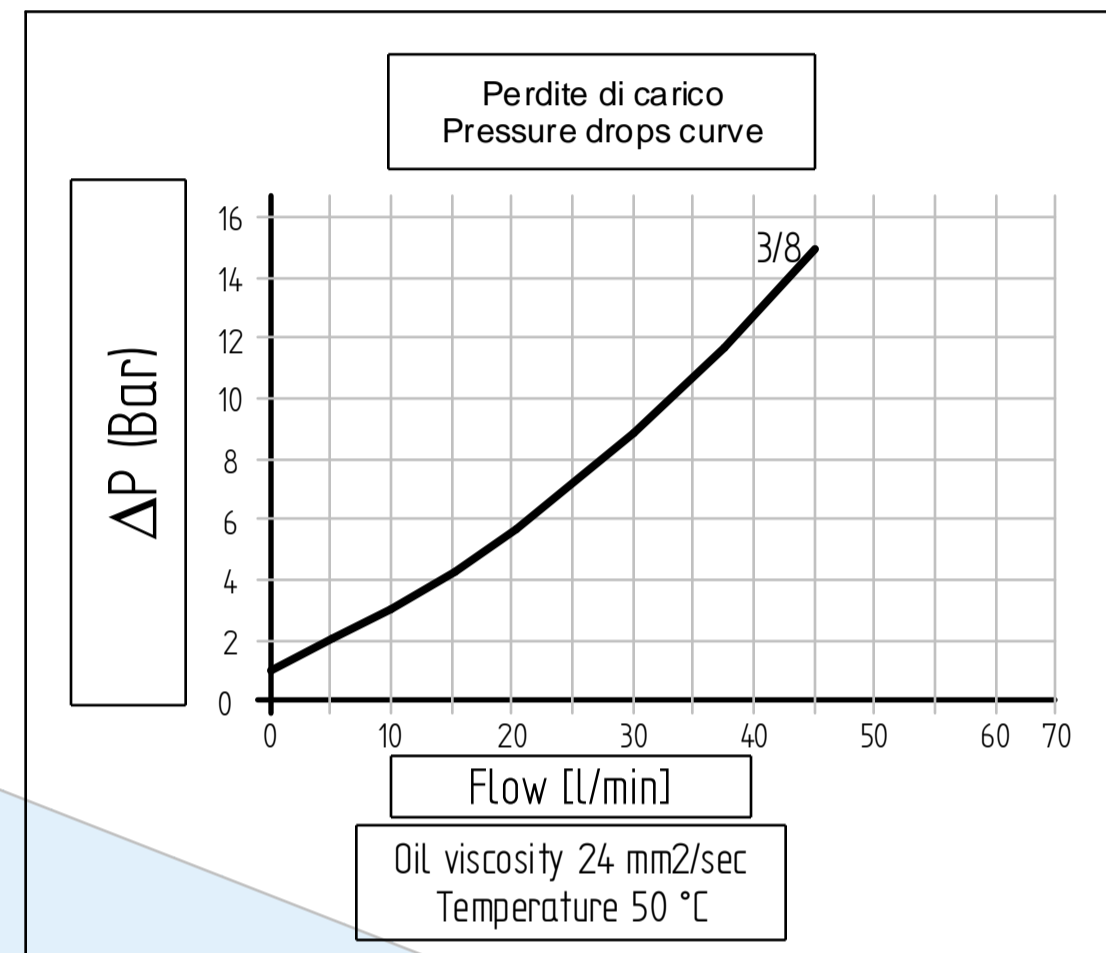
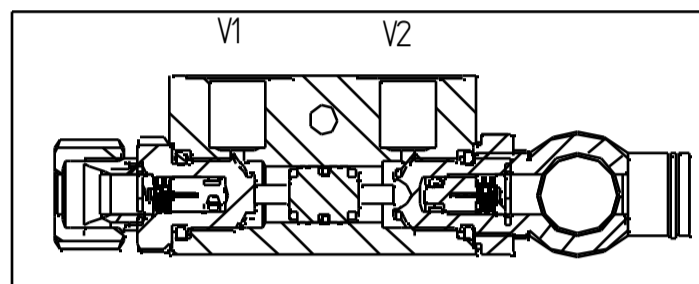
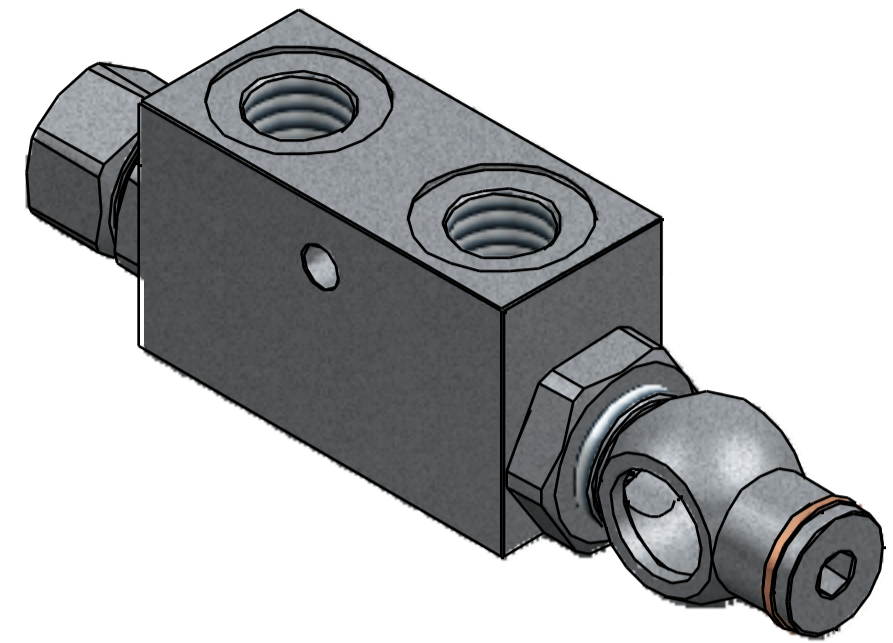
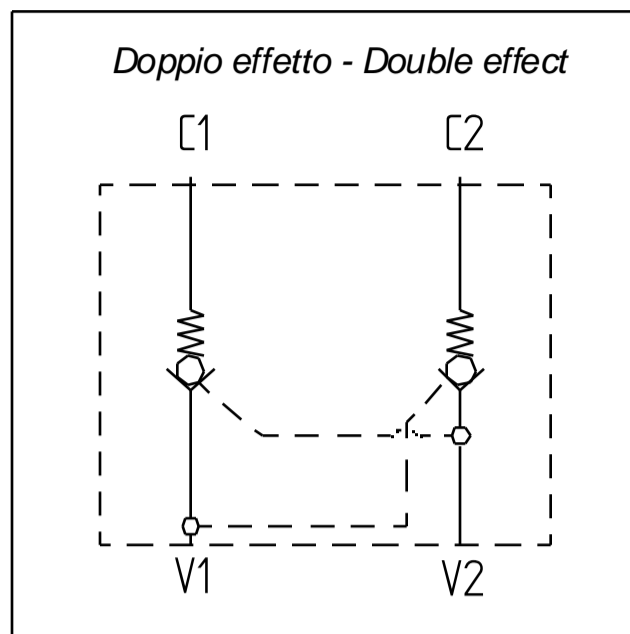
Option 1	
SD	Valvola di blocco a singolo effetto Check valve single acting
DD	Valvola di blocco a doppio effetto Check valve double acting

Option 2	
Thread V1 - V2	
G1/4	Filetto 1/4 Gas Thread 1/4 Gas
G3/8	Filetto 3/8 Gas Thread 3/8 Gas
G1/2	Filetto 1/2 Gas Thread 1/2 Gas
G3/4	Filetto 3/4 Gas Thread 3/4 Gas

Option 3	
M (*)	O-Ring su pistone pilota With seal on pilot piston
N	Senza O-Ring su pistone pilota Without seal on pilot piston

Option 4	
X (*)	*= standard Pressione di apertura Cracking pressure 1 Bar

Descrizione Description		VBDDO -G3/8
Pressione massima - Max pressure	Bar	320
Portata - Flow	Lt/min	35
Peso - Weight	Kg	0,70
V1 - V2		3/8 GAS
C1		ϕ 12
C2		ϕ 16,8
D		147
E		116
F		13
G		67
H		40
I		30
L		35
Hex. CH		22
O (on request)		ϕ 6,5
Rapporto pilotaggio - Pilot ratio		1:4
Materiale corpo - Body material		Acciaio galvanizzato - Galvanized steel



Codice di ordinazione Ordering code

VBDDO	-	Option 1	G3/8	Option 2	M N	Option 3	X
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Option 1	
Thread V1 - V2	
G3/8	Filetto 3/8 Gas Thread 3/8 Gas

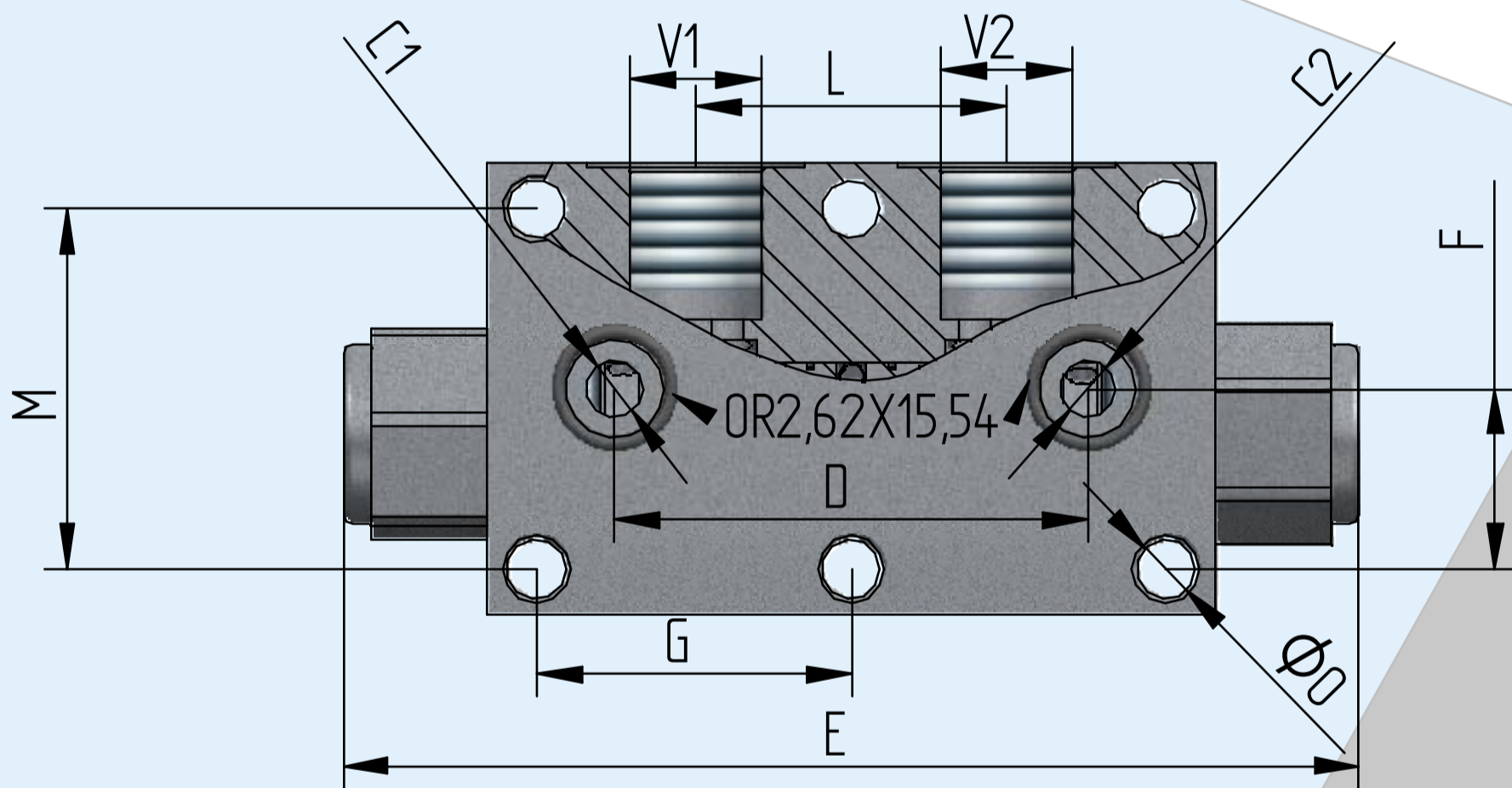
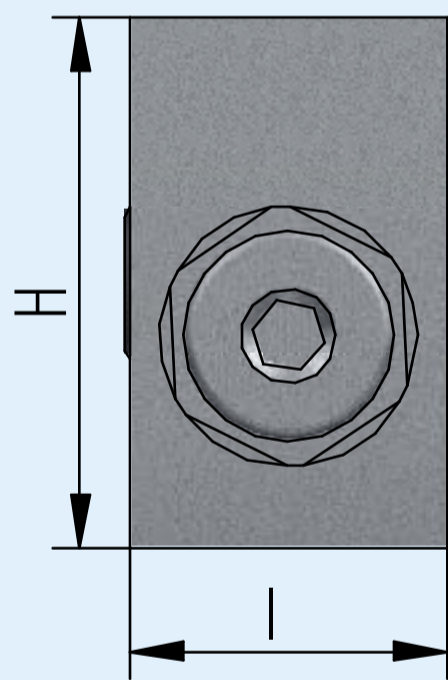
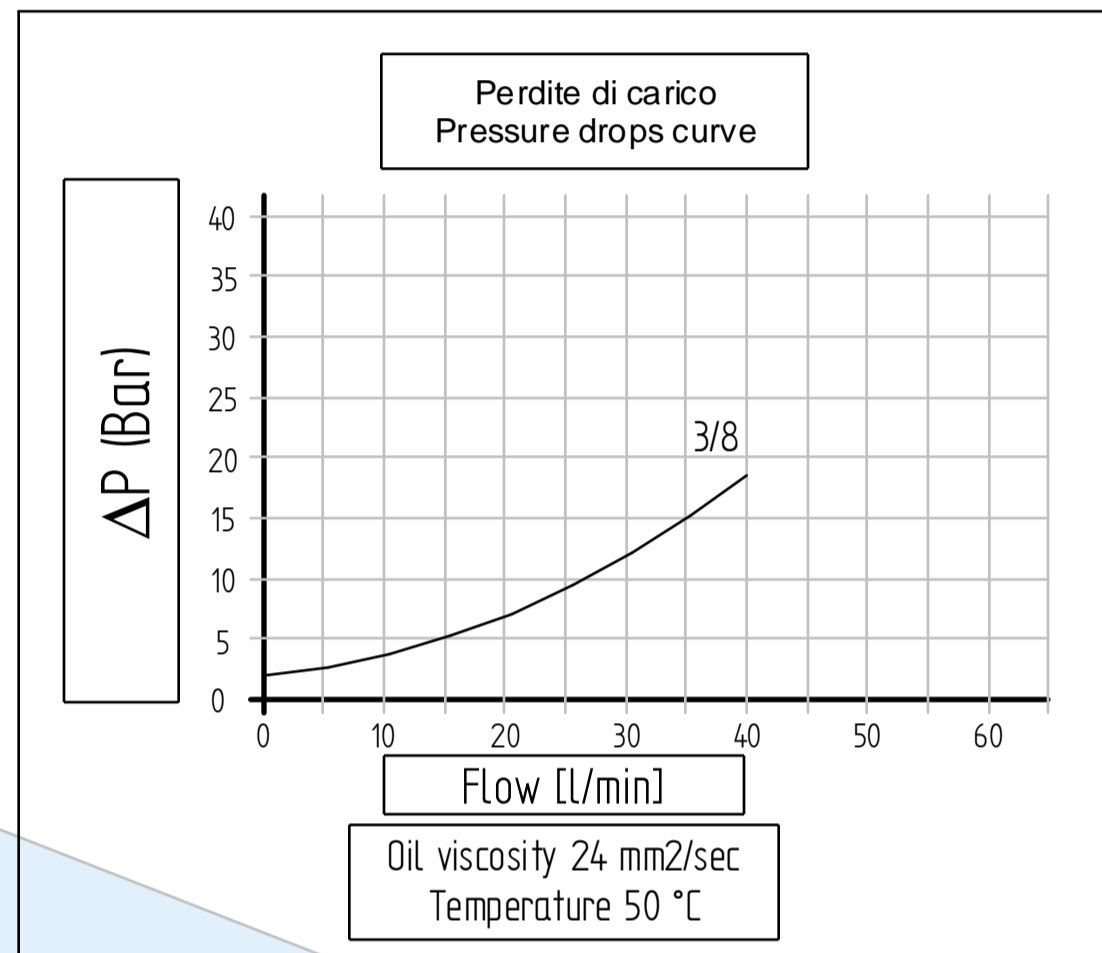
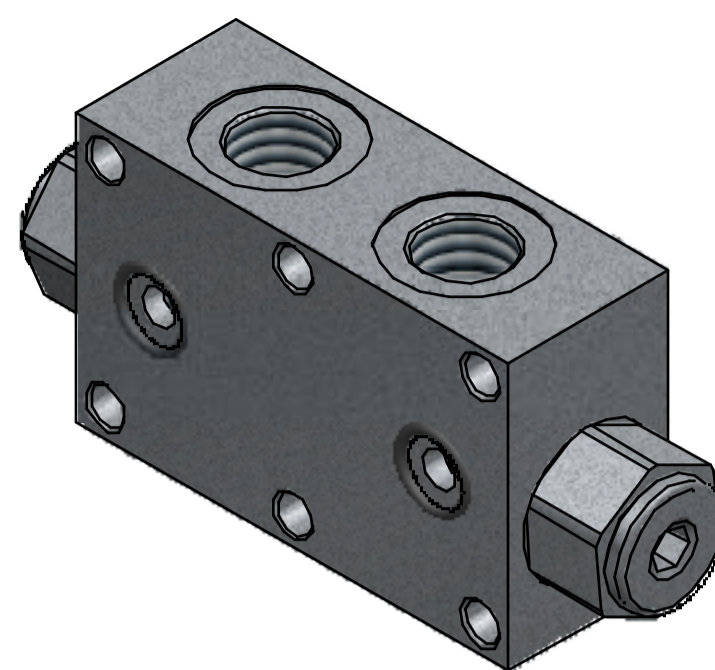
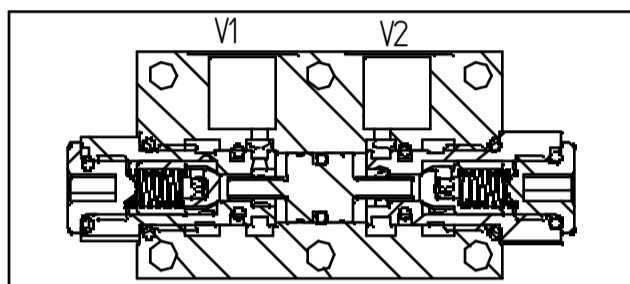
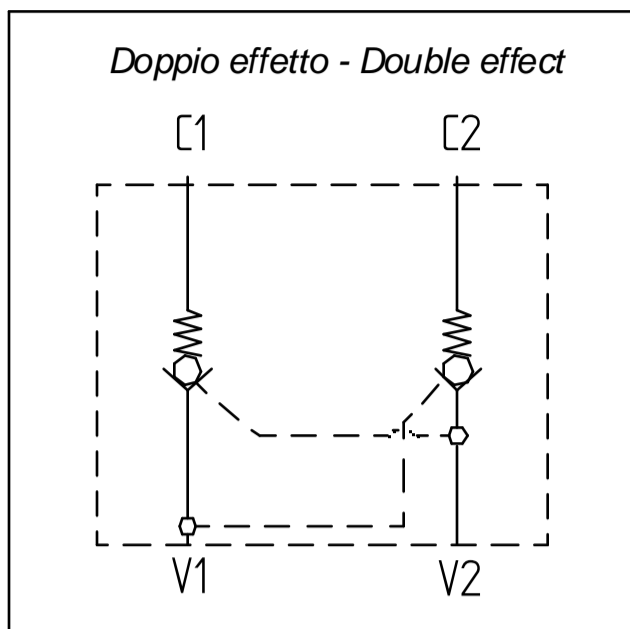
Option 2	*= standard
M (*)	O-Ring su pistone pilota With seal on pilot piston
N	Senza O-Ring su pistone pilota Without seal on pilot piston

Nel caso non si indicasse l'Opzione2 e/o l'Opzione3, sarà fornita in configurazione standard.

If Option2 and/or Option3 are not indicated, standard configuration will be considered.

Option 3	*= standard
X (*)	Pressione di apertura Cracking pressure 1 Bar

Descrizione Description	VB -G3/8	
Pressione massima - Max pressure	Bar	350
Portata - Flow	Lt/min	40
Peso - Weight	Kg	1,8
V1 - V2	3/8 GAS	
C1 - C2	φ 9	
D	65	
E	138	
F	20	
G	40	
H	70	
I	34	
L	34	
M	40	
O	φ 8,5	
Rapporto pilotaggio - Pilot ratio	1:4	
Materiale corpo - Body material	Acciaio galvanizzato - Galvanized steel	



Codice di ordinazione Ordering code

VBDEFL -	Option 1 G3/8	Option 2 M N	Option 3 X
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Nel caso non si indicasse l'Opzione2 e/o l'Opzione3, sarà fornita in configurazione standard.

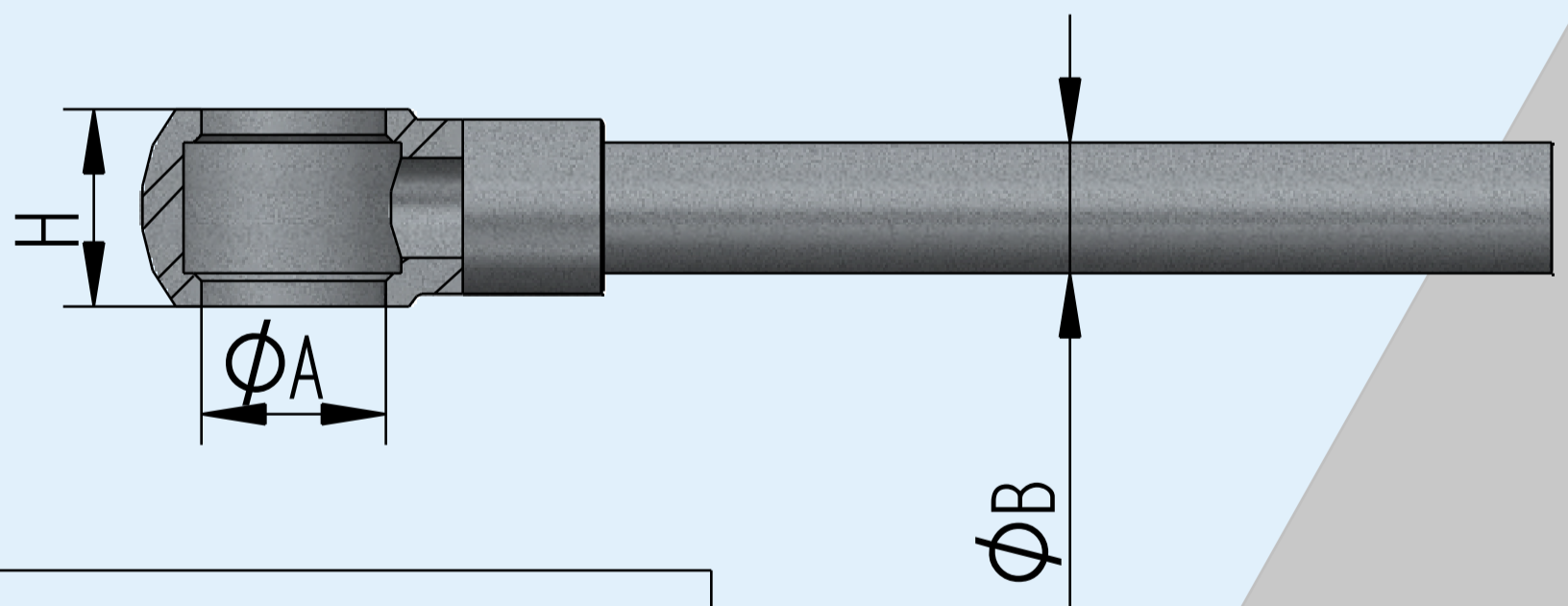
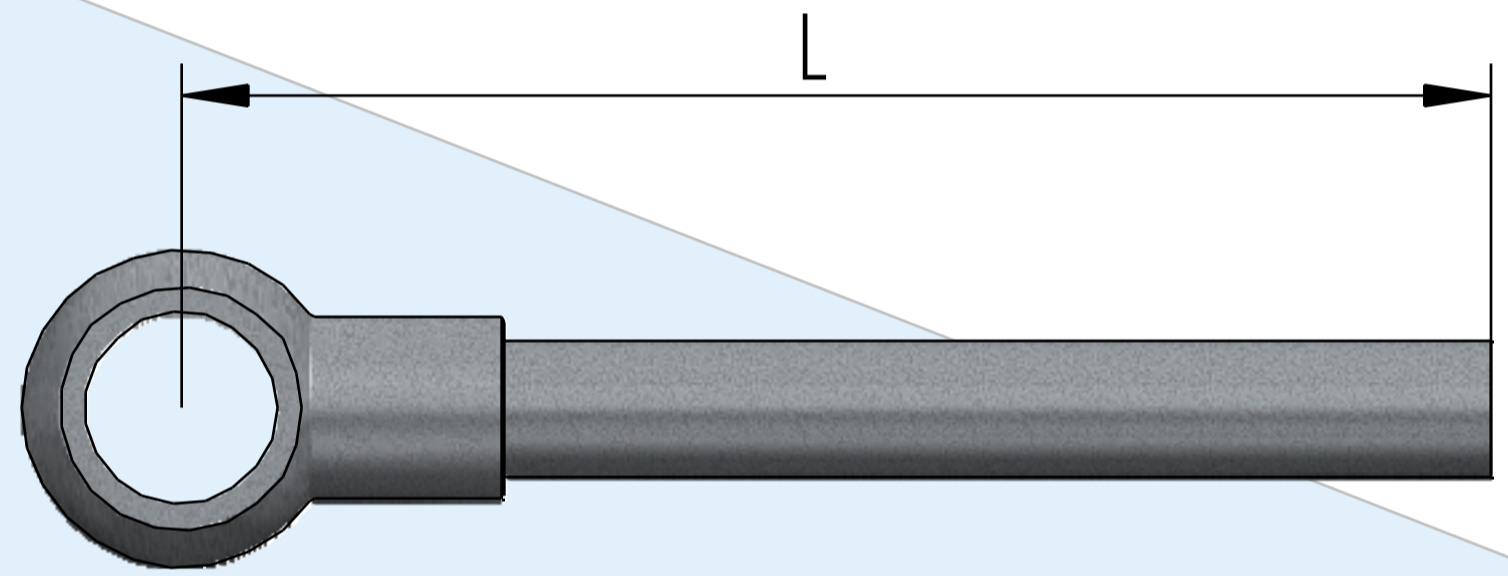
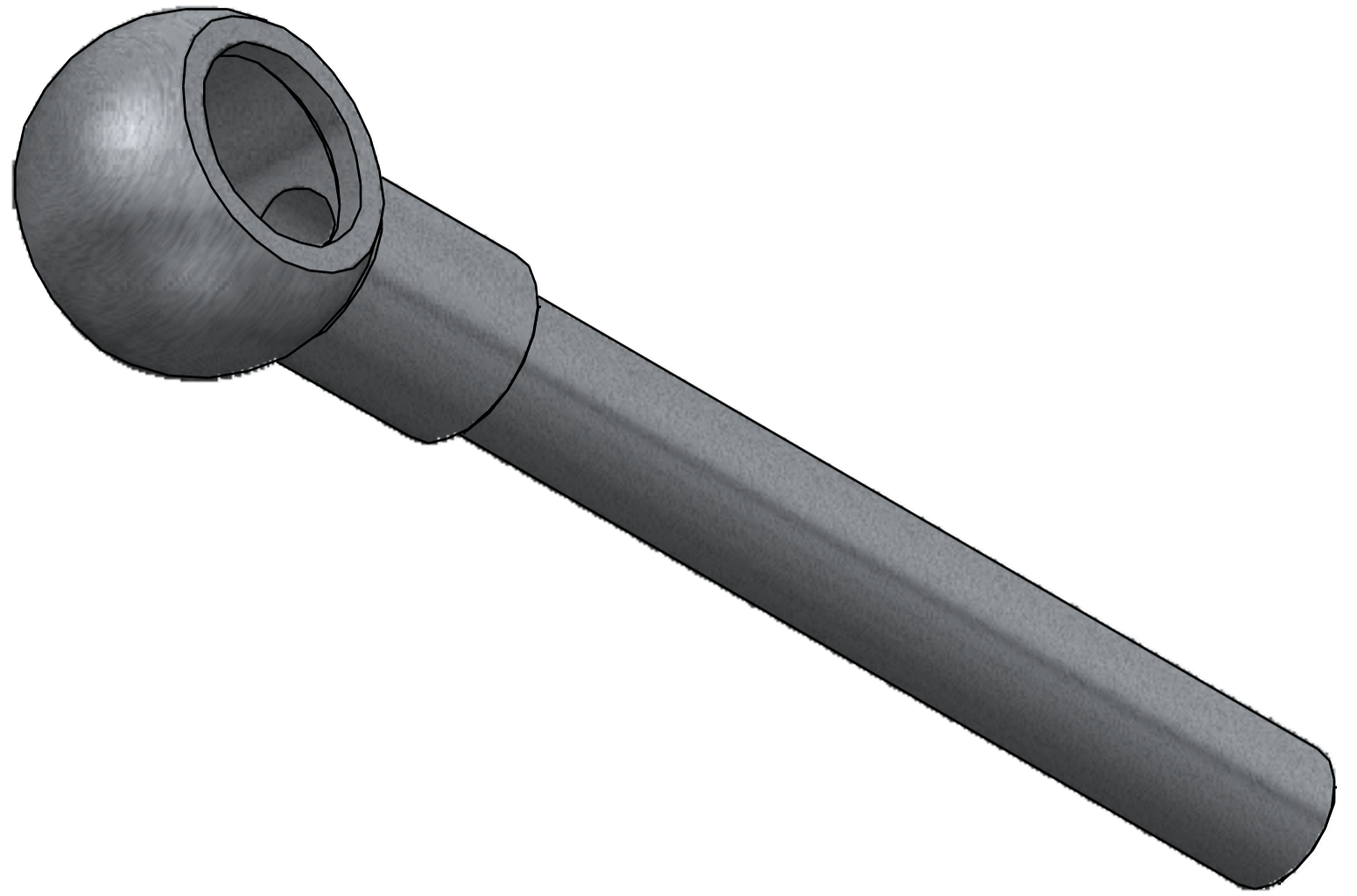
If Option2 and/or Option3 are not indicated, standard configuration will be considered.

Option 1	
Thread V1 - V2	
G3/8	Filetto 3/8 Gas Thread 3/8 Gas

Option 2	*= standard
M (*)	O-Ring su pistone pilota With seal on pilot piston
N	Senza O-Ring su pistone pilota Without seal on pilot piston

Option 3	*= standard
X (*)	Pressione di apertura Cracking pressure 3 Bar

Descrizione / Codice Description / Code	L	H	Ø B	Ø A
TUO10X1,5L100-G1/4	100	14	10	13,3
TUO10X1,5L200-G1/4	200	14	10	13,3
TUO10X1,5L300-G1/4	300	14	10	13,3
TUO10X1,5L400-G1/4	400	14	10	13,3
TUO10X1,5L500-G1/4	500	14	10	13,3
TUO12X1,5L100-G1/4	100	17	12	13,3
TUO12X1,5L200-G1/4	200	17	12	13,3
TUO12X1,5L300-G1/4	300	17	12	13,3
TUO12X1,5L400-G1/4	400	17	12	13,3
TUO12X1,5L500-G1/4	500	17	12	13,3
TUO12X1,5L100-G3/8	100	17	12	16,9
TUO12X1,5L200-G3/8	200	17	12	16,9
TUO12X1,5L300-G3/8	300	17	12	16,9
TUO12X1,5L400-G3/8	400	17	12	16,9
TUO12X1,5L500-G3/8	500	17	12	16,9



Codice di ordinazione - Ordering code

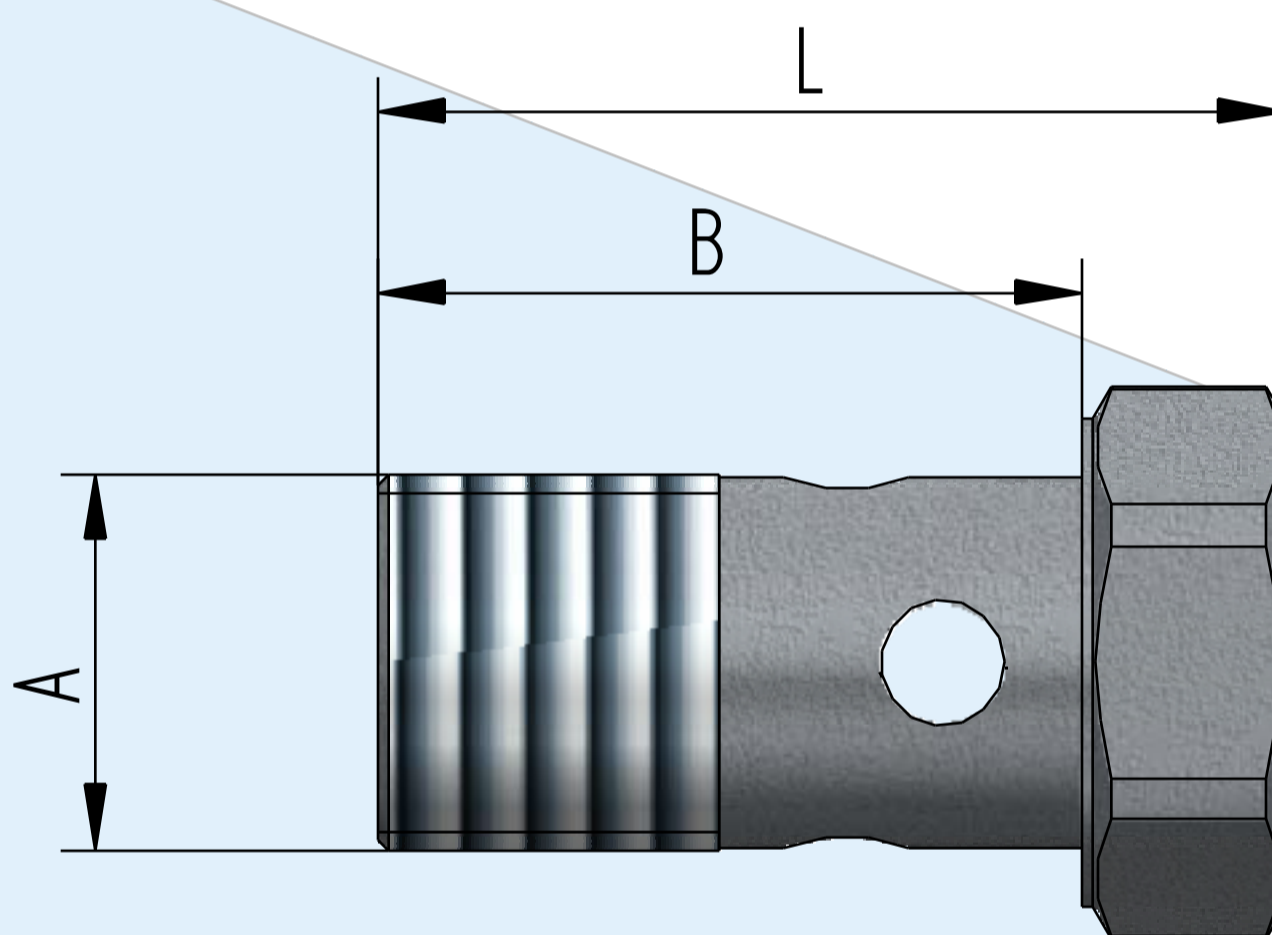
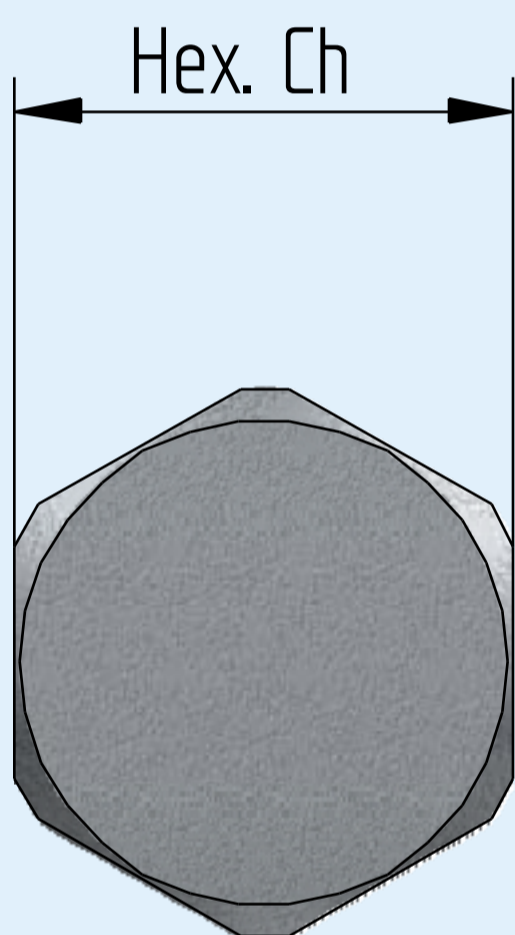
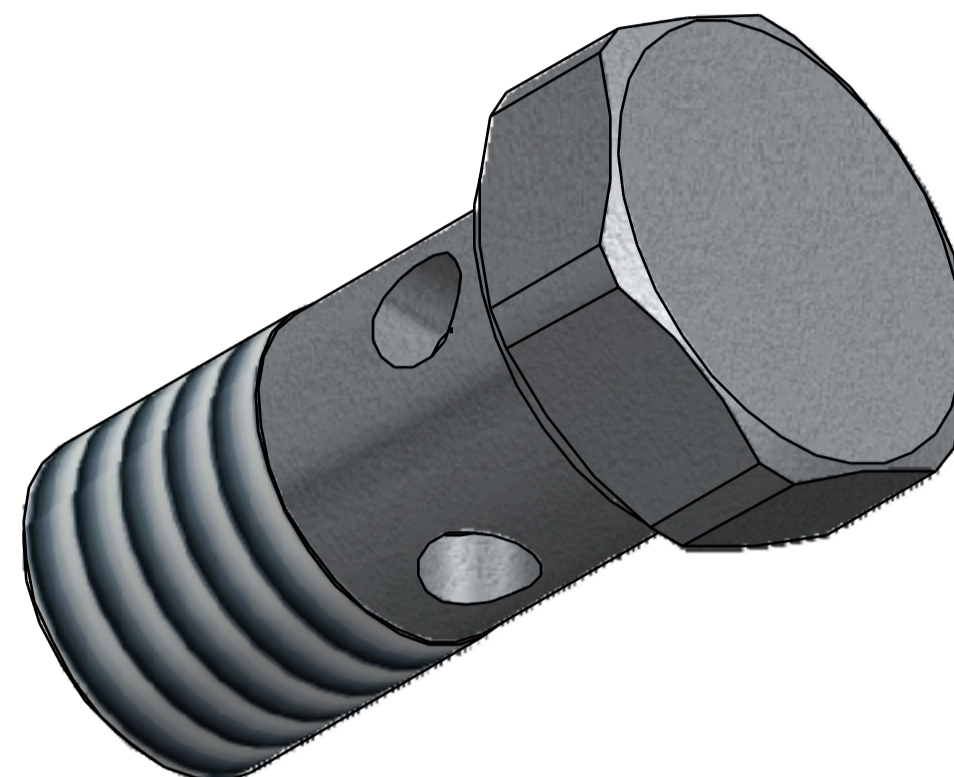
TUO	Option 1	L	Option 2	G	Option 3
	10x1,5 12x1,5		100 200 300 400 500		1/4 3/8

Option 1	
Diametro tubo Pipe diameter	
10X1,5	Diametro esterno 10 mm, spessore 1,5 mm (solamente con opzione 3 - 1/4 Gas) External diameter 10 mm, thickness 1,5 mm (only with option 3 - 1/4 Gas)
12X1,5	Diametro esterno 12 mm, spessore 1,5 mm External diameter 12 mm, thickness 1,5 mm

Option 2	
Lunghezza tubo Pipe length	
100	Lunghezza tubo 100 mm Pipe length 100 mm
200	Lunghezza tubo 200 mm Pipe length 200 mm
300	Lunghezza tubo 300 mm Pipe length 300 mm
400	Lunghezza tubo 400 mm Pipe length 400 mm
500	Lunghezza tubo 500 mm Pipe length 500 mm

Option 3	
Sede per vite forata da Banjo for Holed bolt	
1/4	Sede per vite forata da 1/4 Gas Banjo for Holed bolt 1/4 Gas
3/8	Sede per vite forata da 3/8 Gas Banjo for Holed bolt 3/8 Gas

Descrizione / Codice Description / Code	L (mm)	A	B (mm)	Hex. Ch (mm)
VIFO-G1/4	34	1/4 Gas	28	19
VIFO-G3/8	39	3/8 Gas	31	22



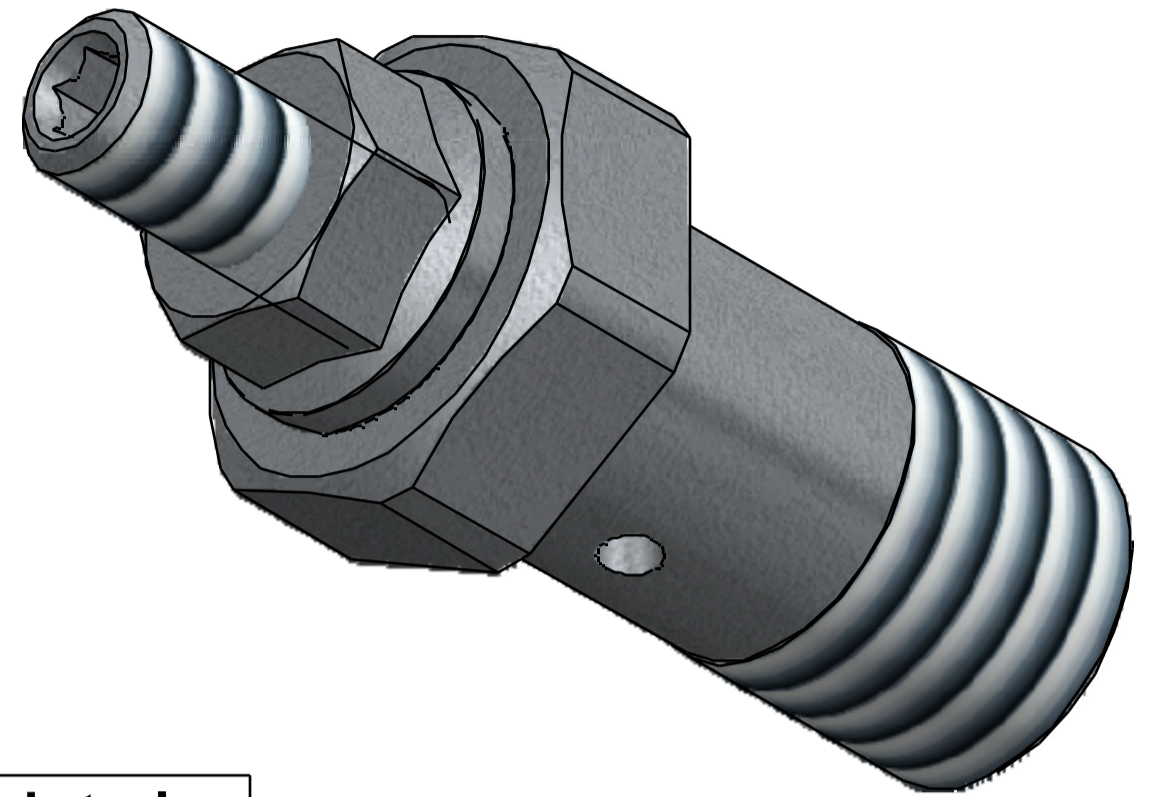
Codice di ordinazione - Ordering code

VIFO - G

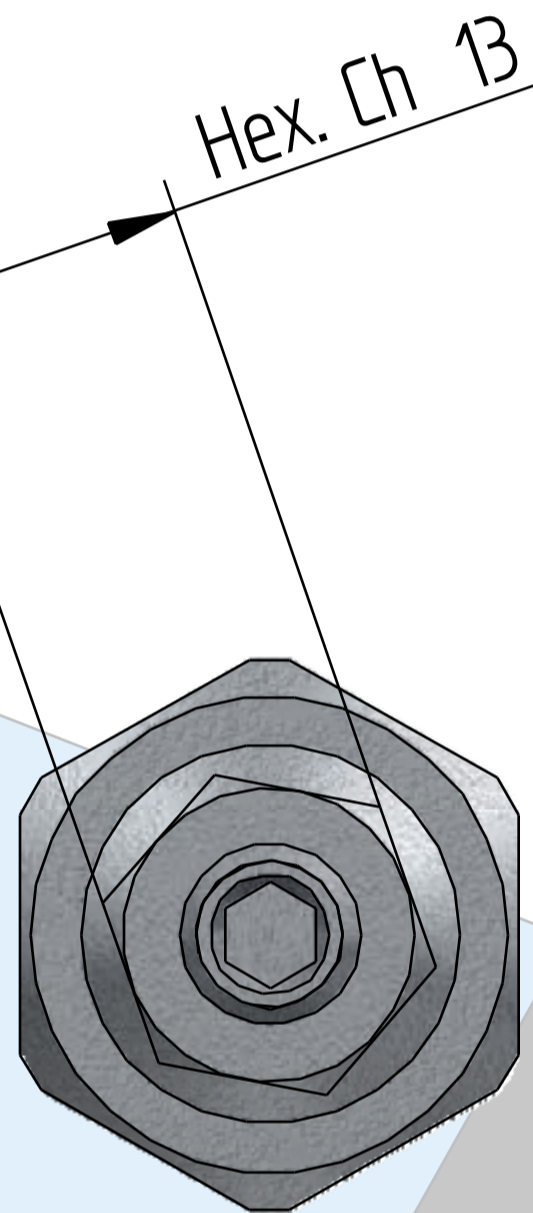
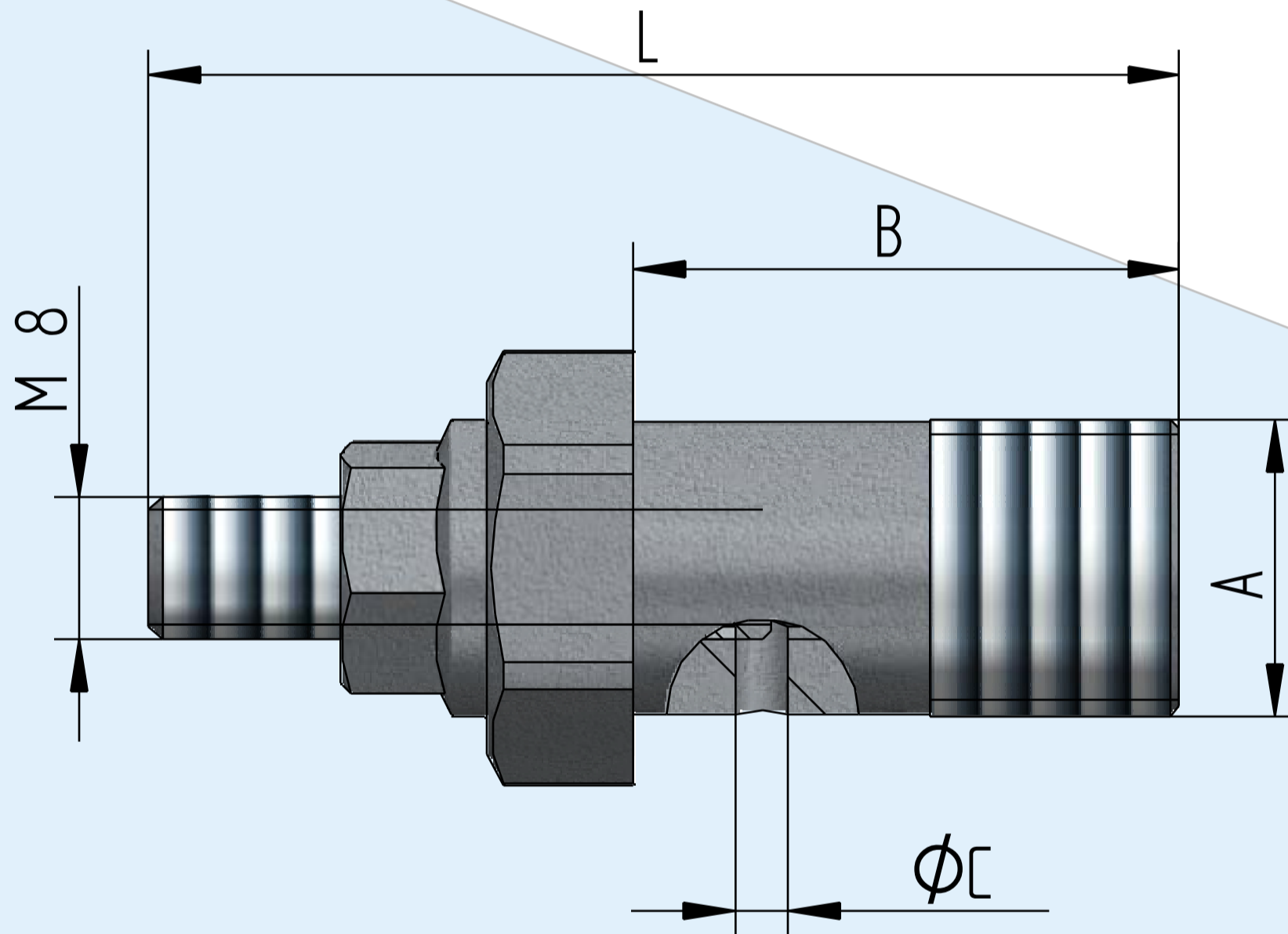
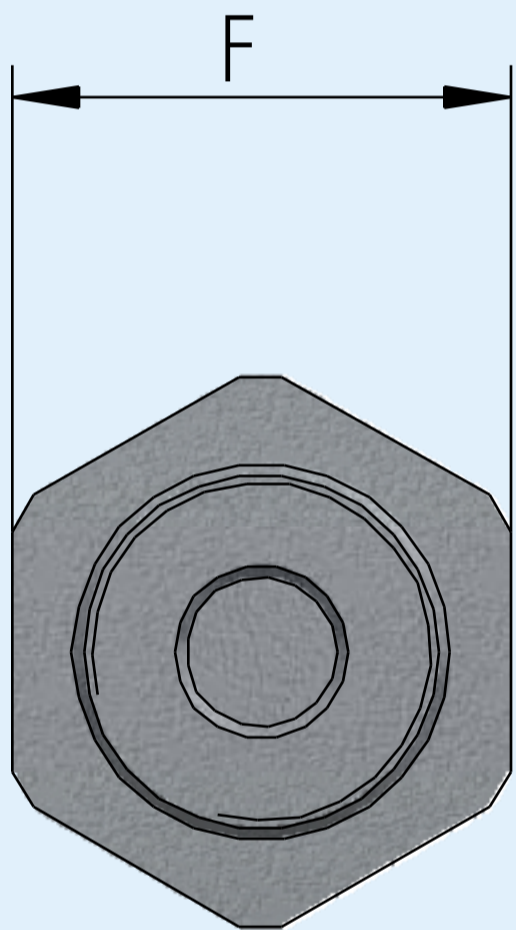
Option 1	1/4
	3/8

Option 1

1/4	Vite forata da 1/4 Gas Holed bolt 1/4 Gas
3/8	Vite forata da 3/8 Gas Holed bolt 3/8 Gas



Descrizione Description	VIFOR -G1/4	VIFOR -G3/8
Pressione massima - Max pressure Bar	320	320
Peso - Weight Kg	0,048	0,076
A	1/4 GAS	3/8 GAS
L	53	58
F (Hex. Ch)	19	22
B	28,75	30,70
φC	2,5	3
Materiale corpo - Body material	Acciaio galvanizzato - Galvanized steel	

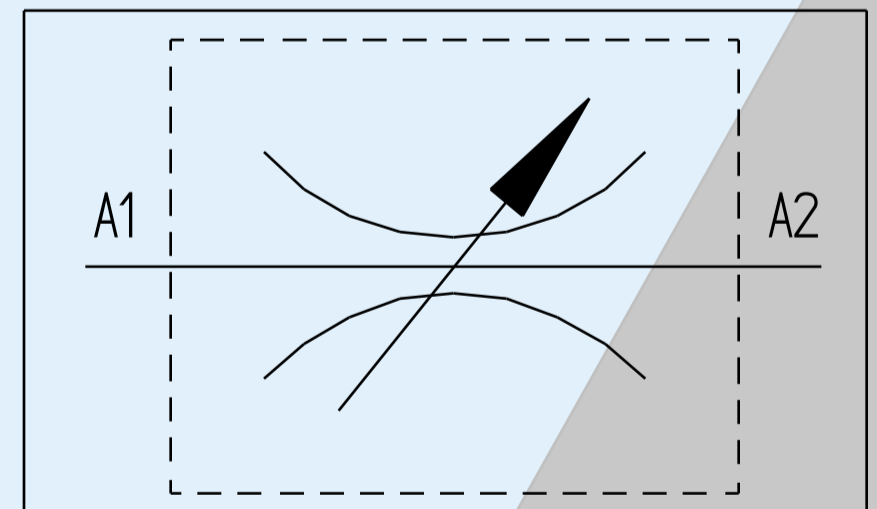


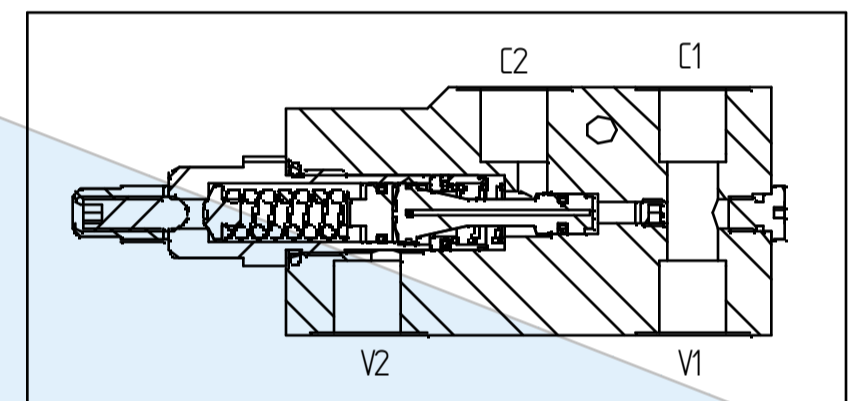
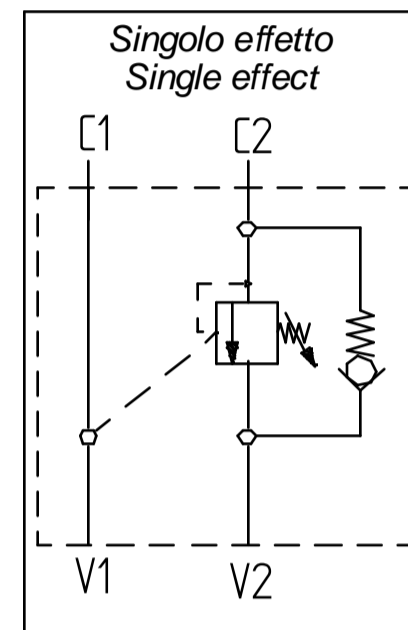
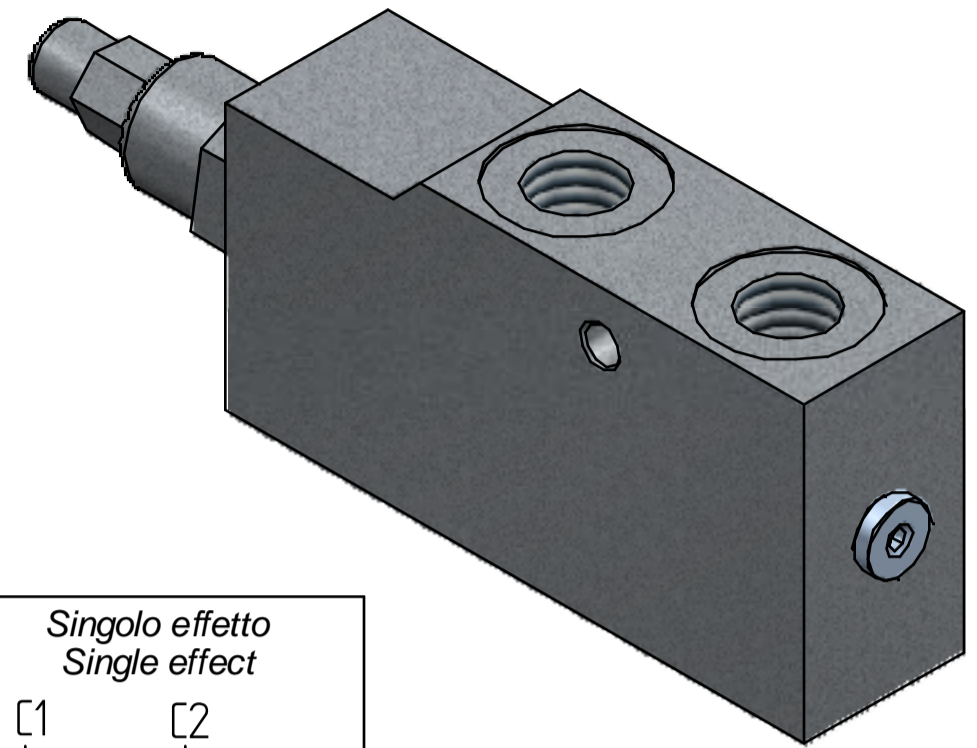
Codice di ordinazione - Ordering code

VIFOR - G	Option 1	1/4
		3/8

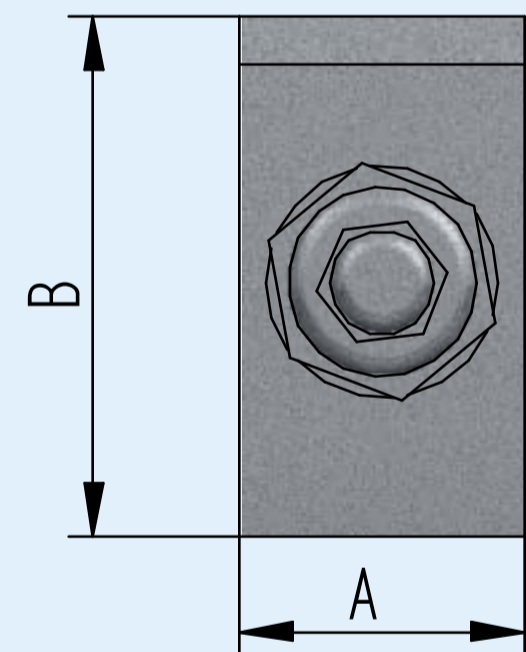
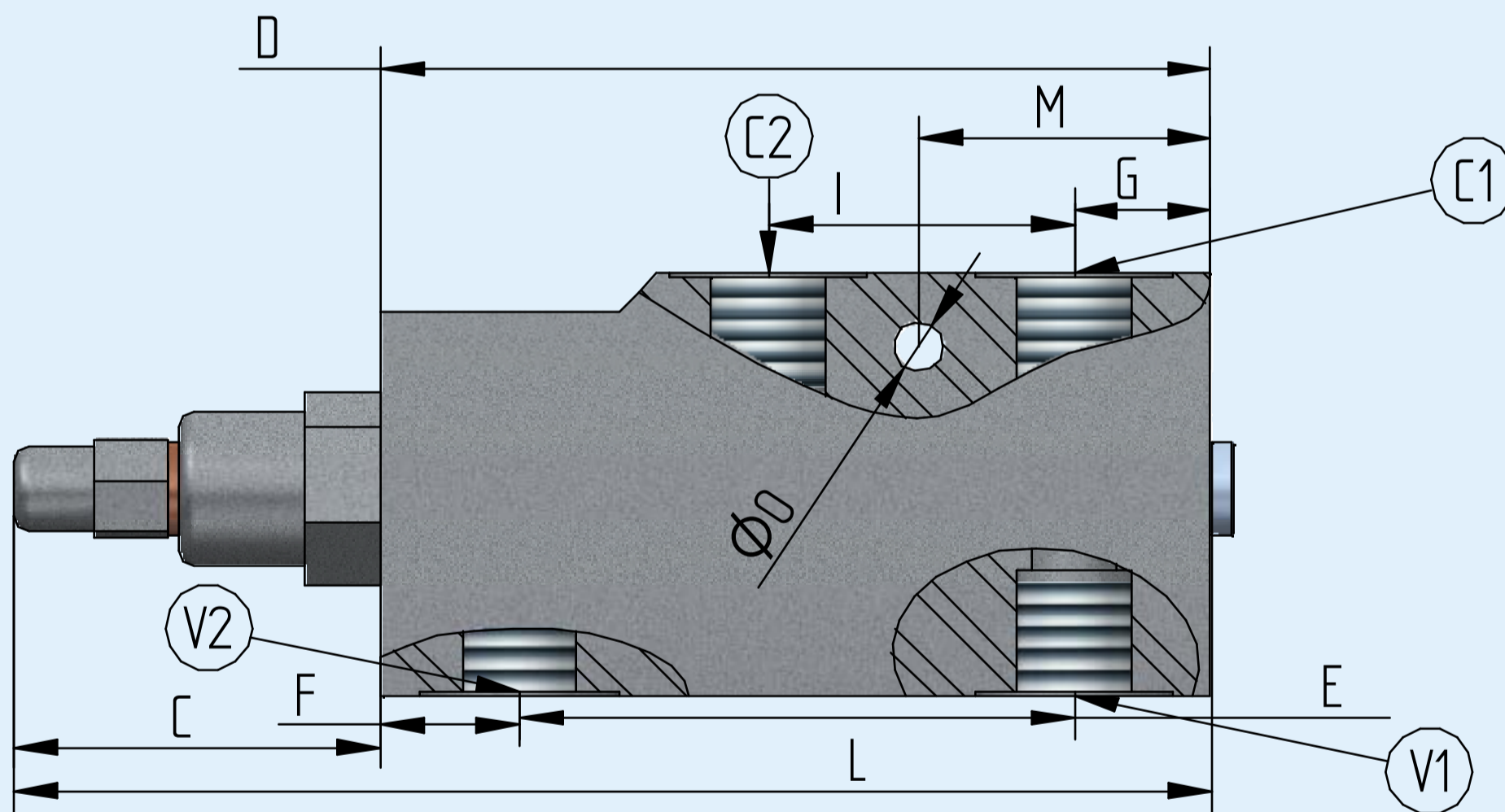
Option 1

1/4	Vite forata registrabile da 1/4 Gas Adjustable Holed bolt 1/4 Gas
3/8	Vite forata registrabile da 3/8 Gas Adjustable Holed bolt 3/8 Gas





Descrizione Description		VOSE -G1/4	VOSE -G3/8	VOSE -G1/2	VOSE -G3/4
Pressione massima - corpo Alluminio Max pressure - Aluminium body		275	275	275	275
Pressione massima - corpo Acciaio Max pressure - Steel body		350	350	350	350
Portata - Flow		30	40	60	90
Peso - Weight	Alluminio - Aluminium	0,7	0,7	0,8	1,2
	Acciaio - Steel	1,4	1,4	1,9	2,8
V1 - V2 - C1 - C2		1/4 GAS	3/8 GAS	1/2 GAS	3/4 GAS
A		30	30	35	40
B		60	60	70	80
C		(54)	(54)	(54)	(57)
D		105	105	105	130
E		64	64	64	85
F		25	25	25	23,5
G		16	16	16	21,5
I		38	38	38	46
M		35	35	35	45
O		φ 6,5	φ 6,5	φ 6,5	φ 8,5
Rapporto pilotaggio - Pilot ratio		1:4,25	1:4,25	1:4,25	1:6,25



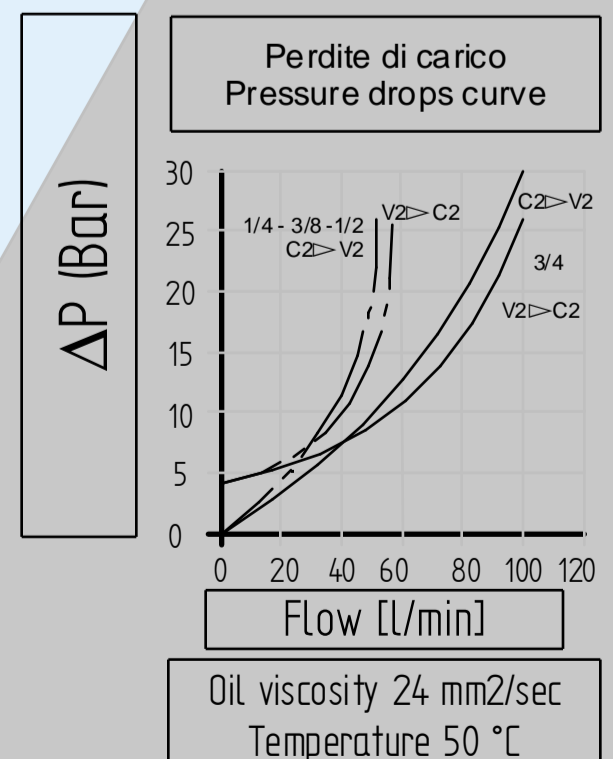
Codice di ordinazione Ordering code

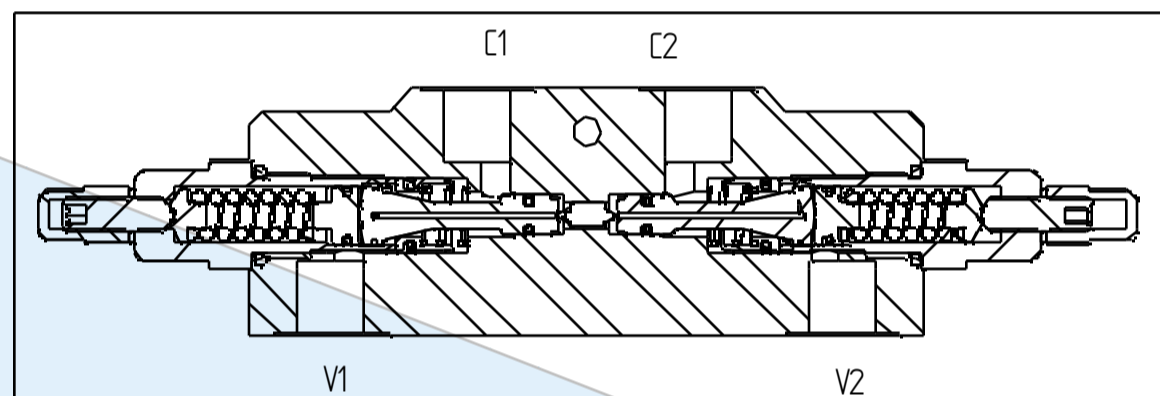
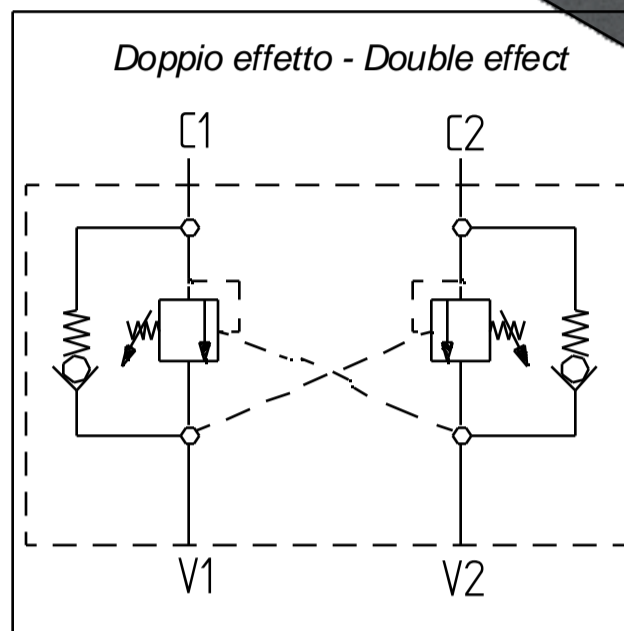
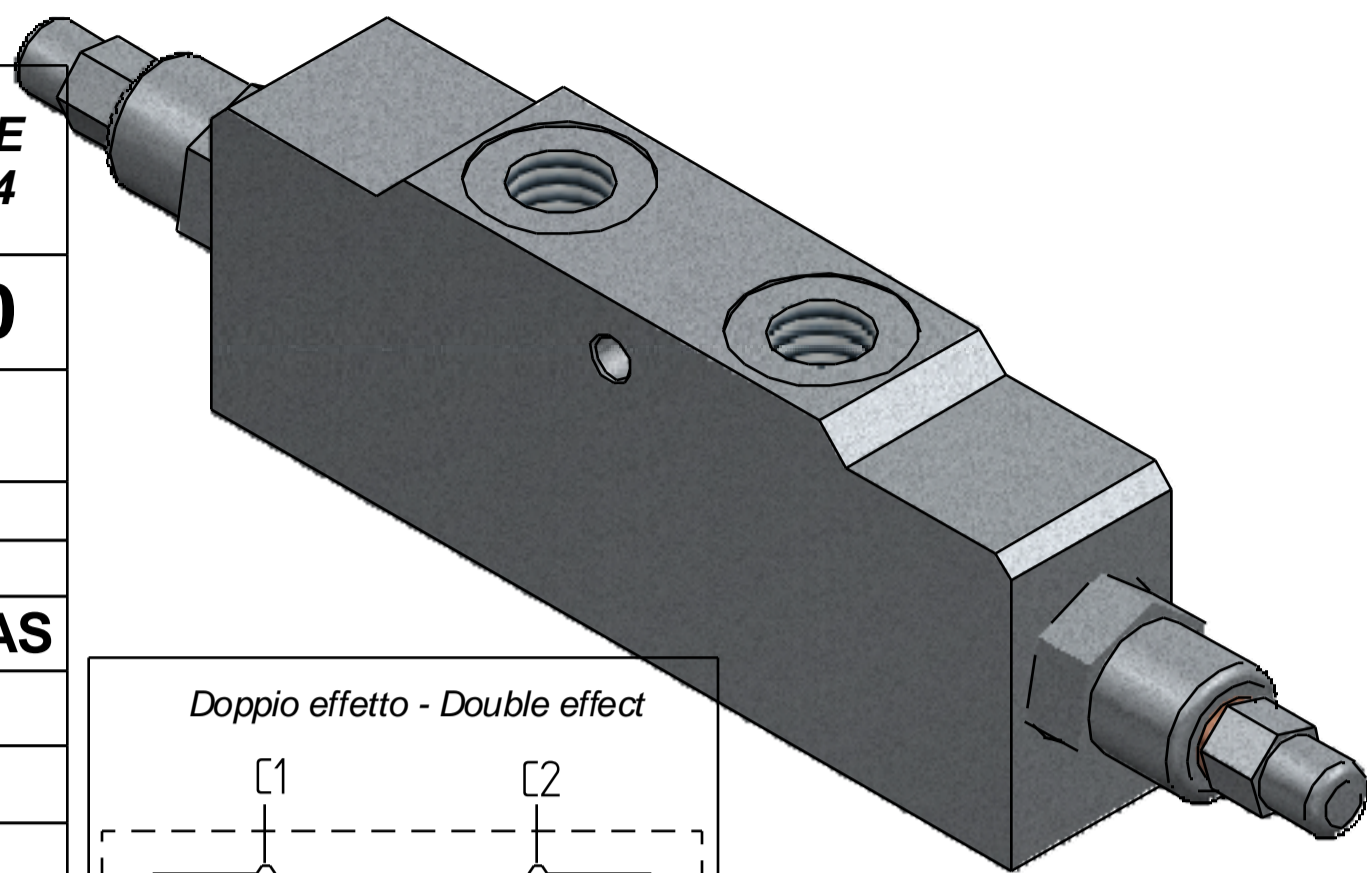
VOSE -	Option 1	G1/4	Option 2	X	Option 3	1
		G3/8	Option 2	Y	Option 3	2
		G1/2				
		G3/4				

Nel caso non si indicasse l'Opzione2 e/o l'Opzione3, sarà fornita in configurazione standard.

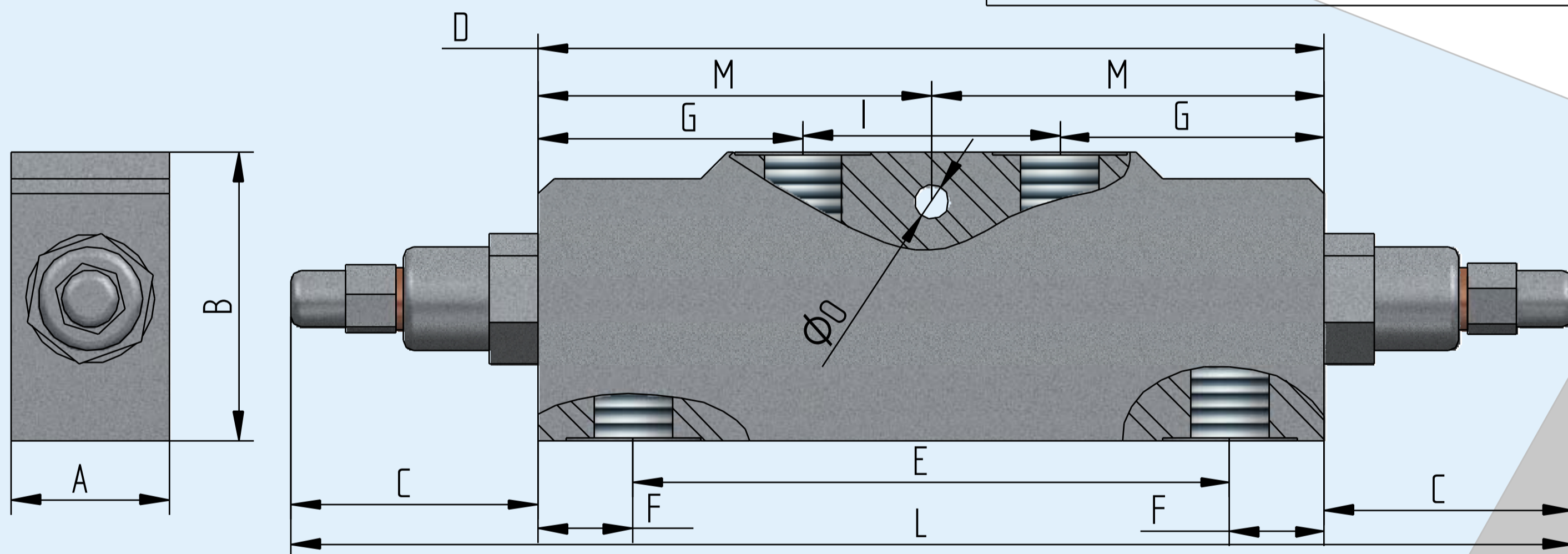
If Option2 and/or Option3 are not indicated, standard configuration will be considered.

Option 1	Option 2	Taratura - Range setting	Option 3	Materiale corpo - Body material
Thread V1 - V2 - C1 - C2	X (Standard)	30 - 210 Bar	1 (Standard)	Acciaio Zincato Galvanized steel
G1/4 Filetto 1/4 Gas Thread 1/4 Gas	Y	60 - 350 Bar Corpo acciaio - Steel Body	2	Alluminio Aluminium
G3/8 Filetto 3/8 Gas Thread 3/8 Gas				
G1/2 Filetto 1/2 Gas Thread 1/2 Gas				
G3/4 Filetto 3/4 Gas Thread 3/4 Gas				





Descrizione Description		VODE -G1/4	VODE -G3/8	VODE -G1/2	VODE -G3/4
Pressione massima - corpo Acciaio Max pressure - Steel body Bar		350	350	350	350
Portata - Flow Lt/min		30	40	60	90
Peso - Weight Kg	Alluminio - Aluminium	0,99	0,97	0,96	2,3
	Acciaio - Steel	2,10	2,06	2,00	3,8
V1 - V2 - C1 - C2		1/4 GAS	3/8 GAS	1/2 GAS	3/4 GAS
A		30	30	30	35
B		60	60	70	80
C		(54)	(54)	(54)	(57)
D		150	150	150	190
E		110	110	110	143
F		20	20	20	23,5
G		45	45	45	55
I		50	50	50	65
O		φ 8,5	φ 8,5	φ 8,5	φ 8,5
Rapporto pilotaggio - Pilot ratio		1:4,25	1:4,25	1:4,25	1:6,25



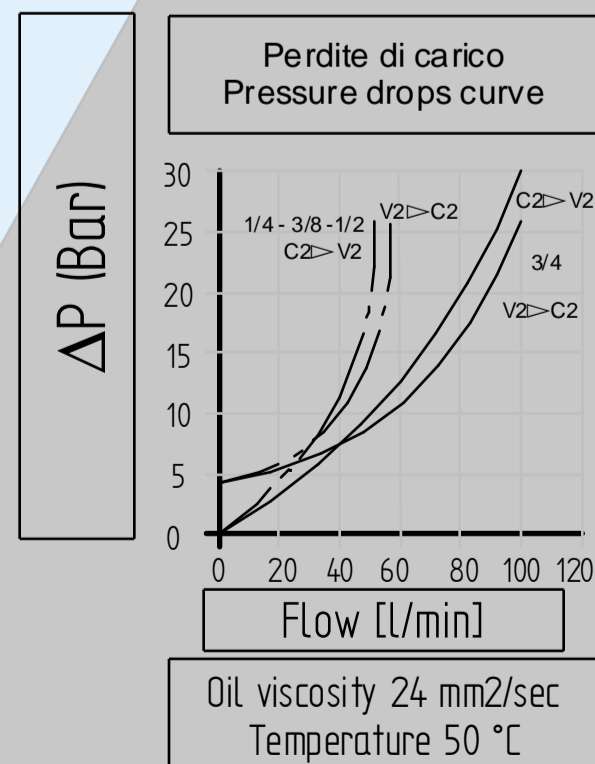
Codice di ordinazione Ordering code

VODE -	Option 1	G1/4	Option 2	Y	Option 3	1
		G3/8				
		G1/2				
		G3/4				

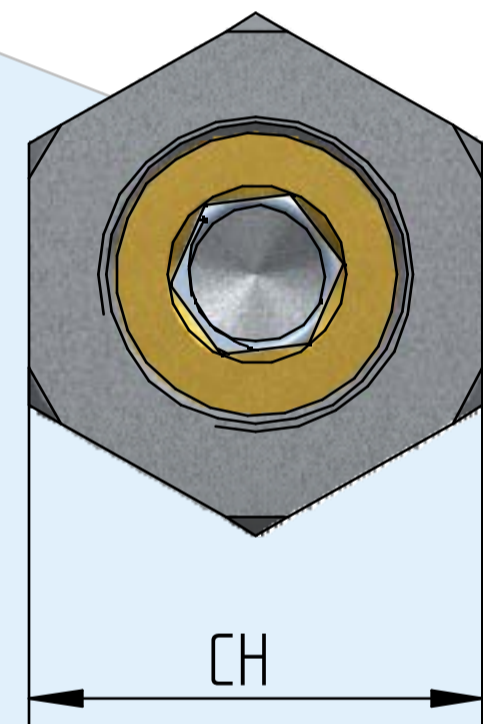
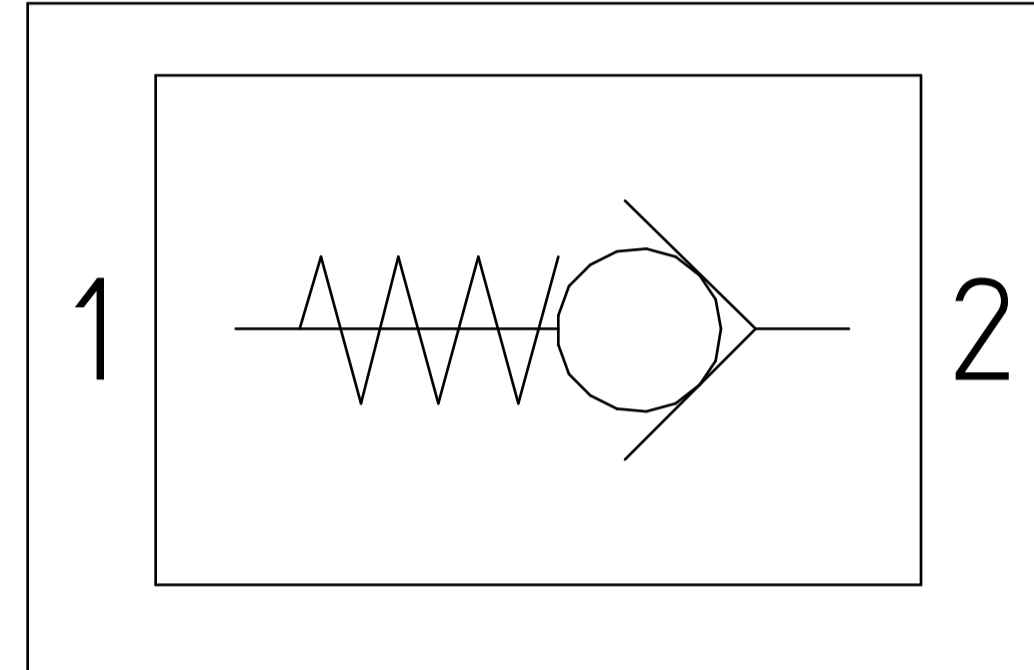
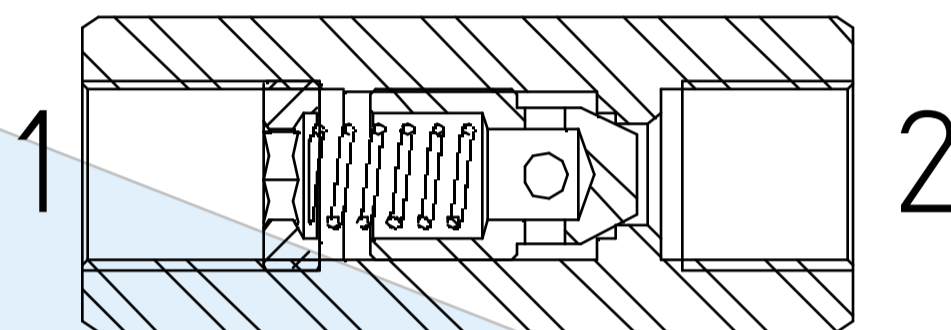
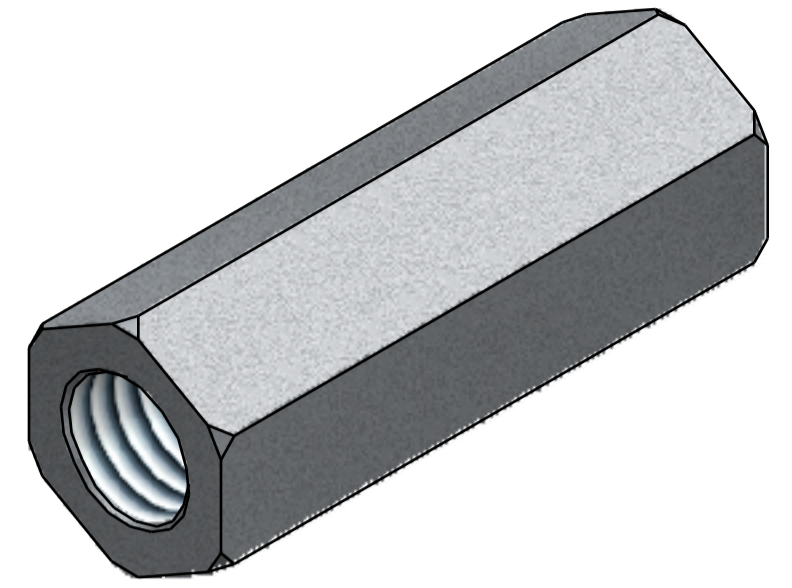
Nel caso non si indicasse l'Opzione2 e/o l'Opzione3, sarà fornita in configurazione standard.

If Option2 and/or Option3 are not indicated, standard configuration will be considered.

Option 1	Option 2	Taratura - Range setting	Option 3	Materiale corpo - Body material
Thread V1 - V2 - C1 - C2	Y	60 - 350 Bar Corpo acciaio - Steel Body	1	Acciaio Zincato Galvanized steel
G1/4 Filetto 1/4 Gas Thread 1/4 Gas				
G3/8 Filetto 3/8 Gas Thread 3/8 Gas				
G1/2 Filetto 1/2 Gas Thread 1/2 Gas				
G3/4 Filetto 3/4 Gas Thread 3/4 Gas				



Descrizione Description	VU -G1/4	VU -G3/8	VU -G1/2	VU -G3/4	VU -G1"
Pressione massima - Max pressure Bar	350	350	320	300	300
Portata - Flow Lt/min	15	30	50	90	150
Peso - Weight Kg	0,10	0,18	0,31	0,45	0,70
1 - 2	1/4 GAS	3/8 GAS	1/2 GAS	3/4 GAS	1" GAS
L	55	65	75	86,5	105
CH	19	24	27	35	41
Materiale corpo - Body material	Acciaio galvanizzato - Galvanized steel				



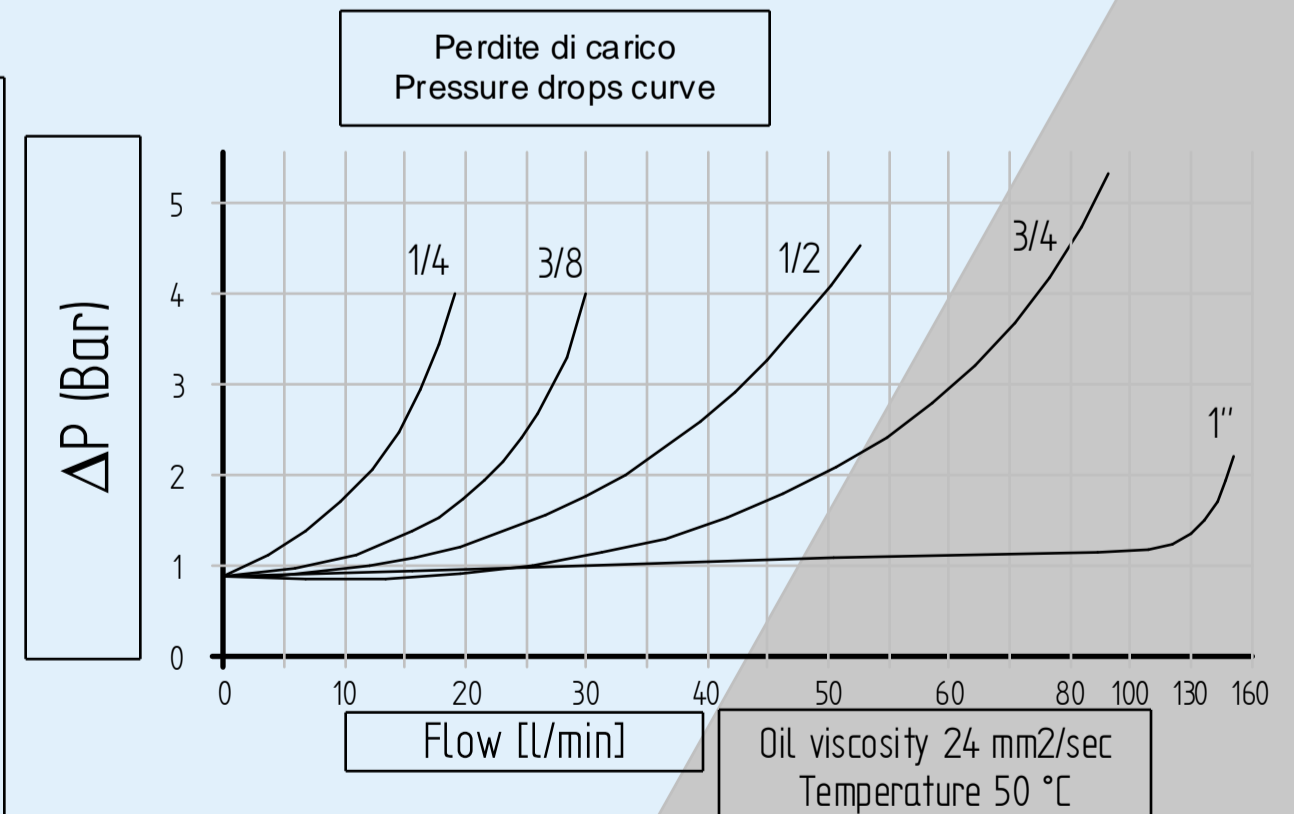
Codice di ordinazione Ordering code

VU -	Option 1	G1/4	Option 2	X
		G3/8		Y
		G1/2		Z
		G3/4		
		G1"		

Nel caso non si indicasse l'Opzione2, sarà fornita in configurazione standard.

If Option2 is not indicated, standard configuration will be considered.

Option 1	Option 2	*= standard
Thread A1 - A2		
G1/4 Filetto 1/4 Gas - Thread 1/4 Gas	X (*)	Pressione di apertura Cracking pressure 1 Bar
G3/8 Filetto 3/8 Gas - Thread 3/8 Gas	Y	Pressione di apertura Cracking pressure 3 Bar
G1/2 Filetto 1/2 Gas - Thread 1/2 Gas	Z	Pressione di apertura Cracking pressure 6 Bar
G3/4 Filetto 3/4 Gas - Thread 3/4 Gas		
G1 Filetto 1" Gas - Thread 1" Gas		

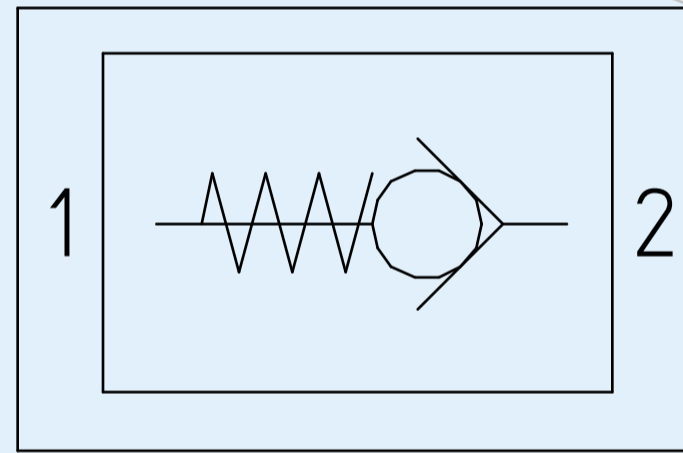
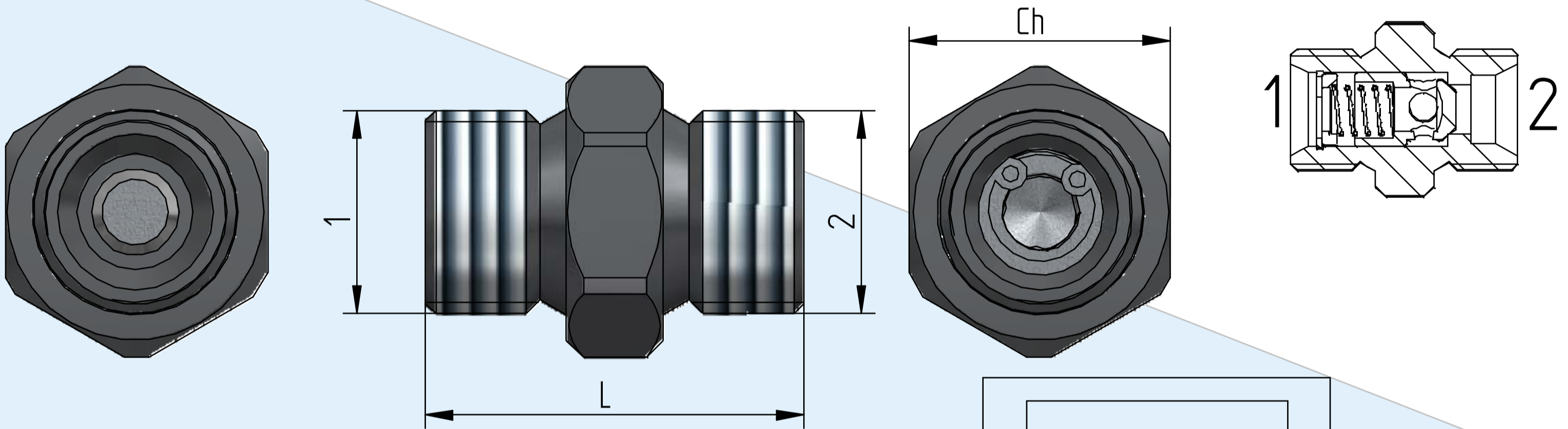


VU - MM Valvola unidirezionale

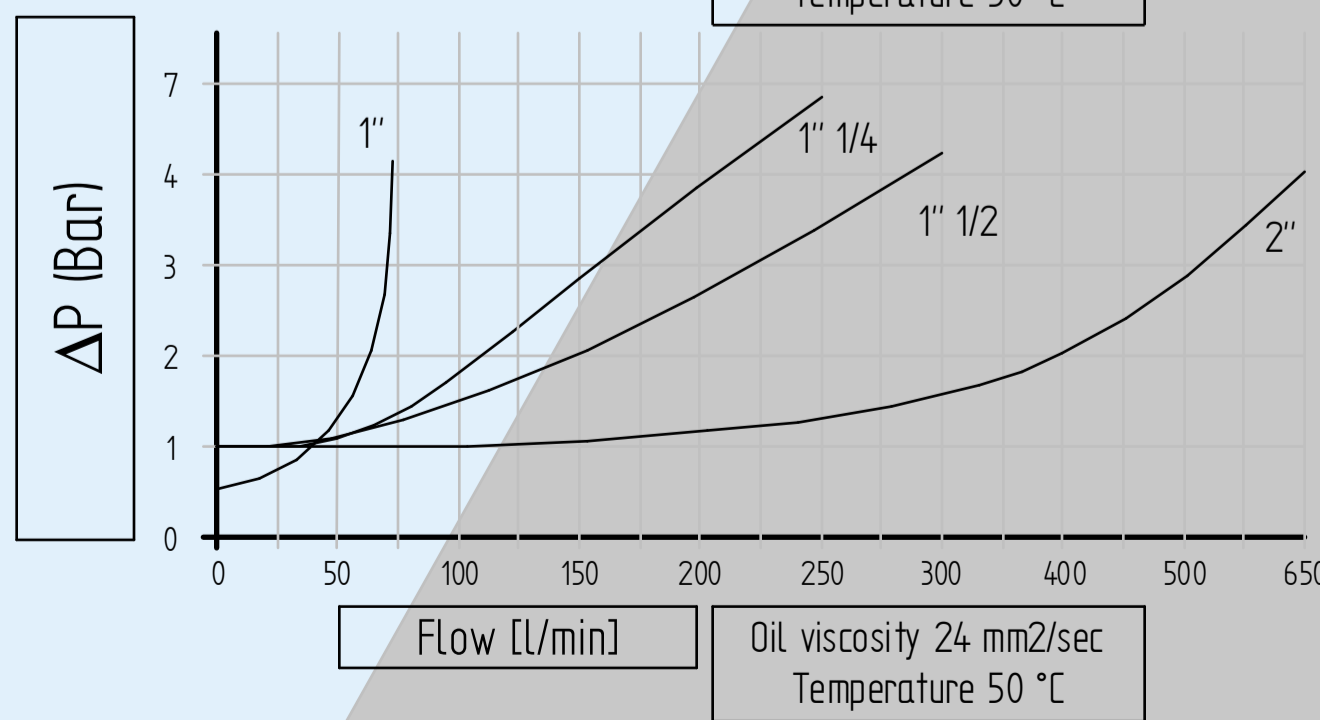
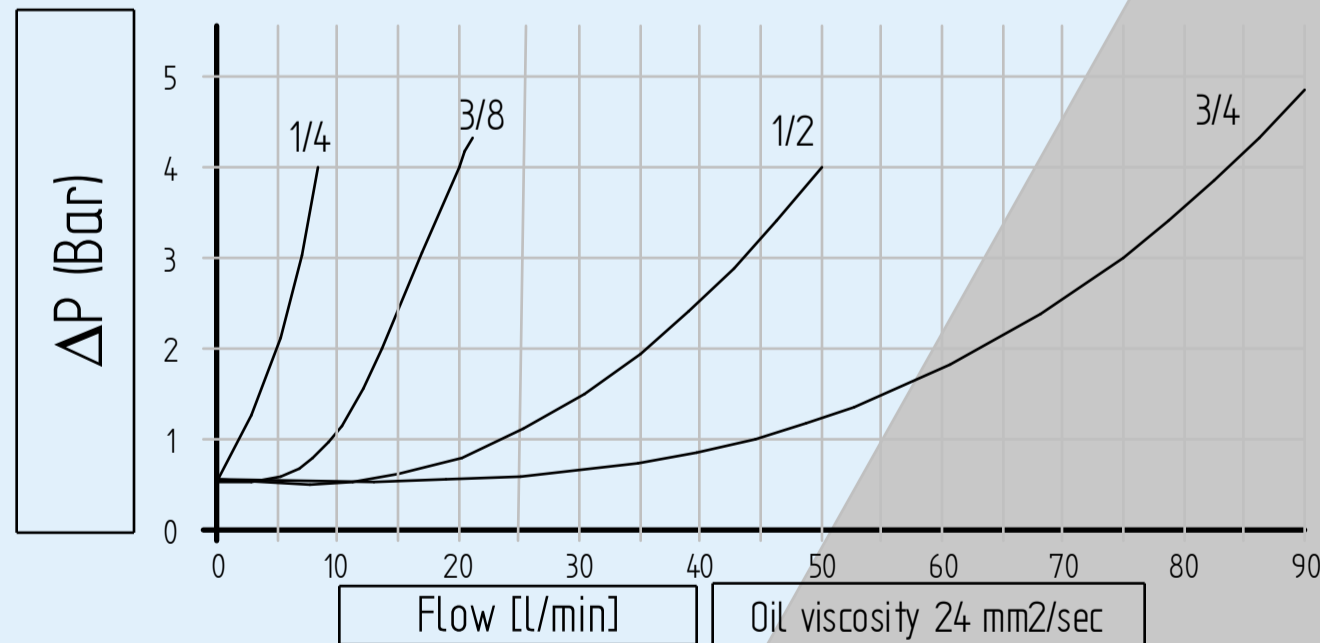
Steel body Check valve



Descrizione Description	VU -G1/4 MM	VU -G3/8 MM	VU -G1/2 MM	VU -G3/4 MM	VU -G1" MM	VU -G1"1/4 MM	VU -G1"1/2 MM	VU -G2" MM
Pressione massima - Max pressure Bar	350	350	350	350	320	320	320	320
Portata - Flow Lt/min	8	20	50	90	90	250	300	650
Peso - Weight Kg	0,033	0,053	0,092	0,142	0,288	0,594	0,910	1,800
1 - 2	1/4 GAS	3/8 GAS	1/2 GAS	3/4 GAS	1" GAS	1" 1/4 GAS	1" 1/2 GAS	2" GAS
L	32	34	39	45	55	70	86	102
CH	19	22	27	32	40	50	55	70
Materiale corpo - Body material	Acciaio galvanizzato - Galvanized steel							



Perdite di carico
Pressure drops curve



Codice di ordinazione Ordering code

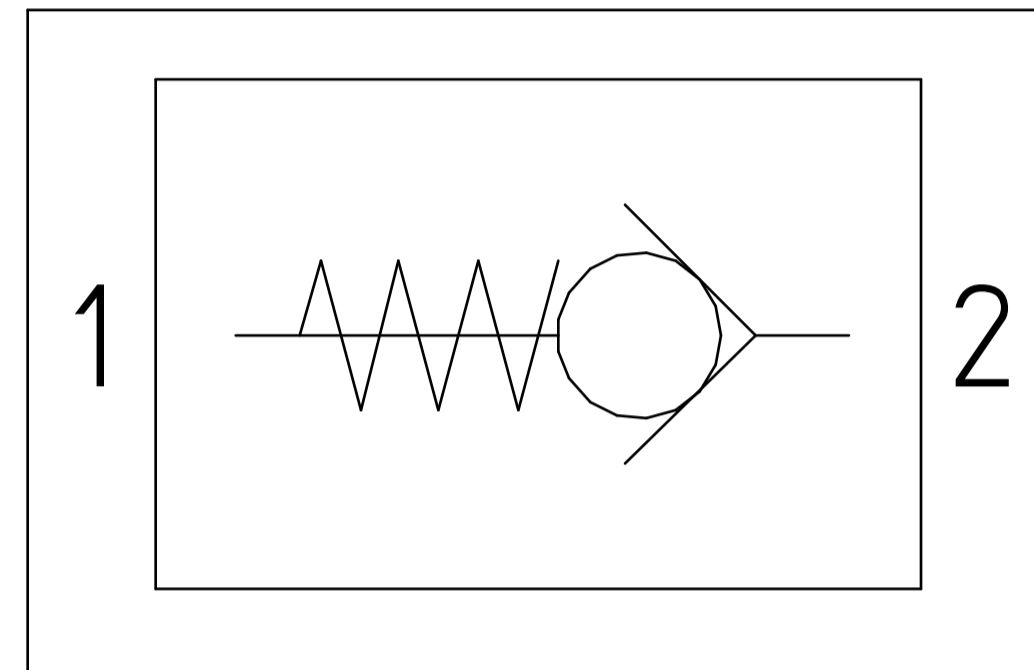
VU -	Option 1	G1/4	MM	Option 2	X
		G3/8			Y
		G1/2			Z
		G3/4			
		G1			
		G11/4			
		G11/2			
		G2			

Nel caso non si indicasse l'Opzione2, sarà fornita in configurazione standard.

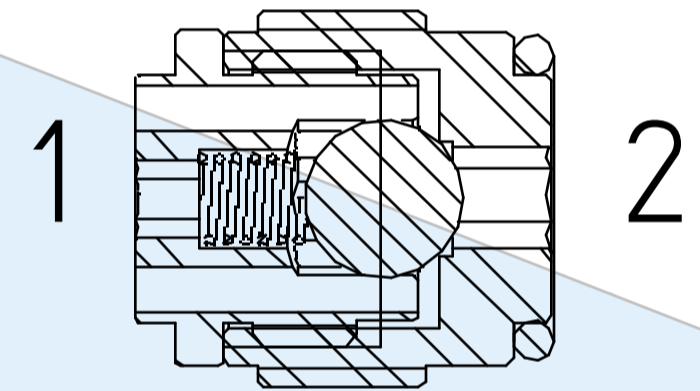
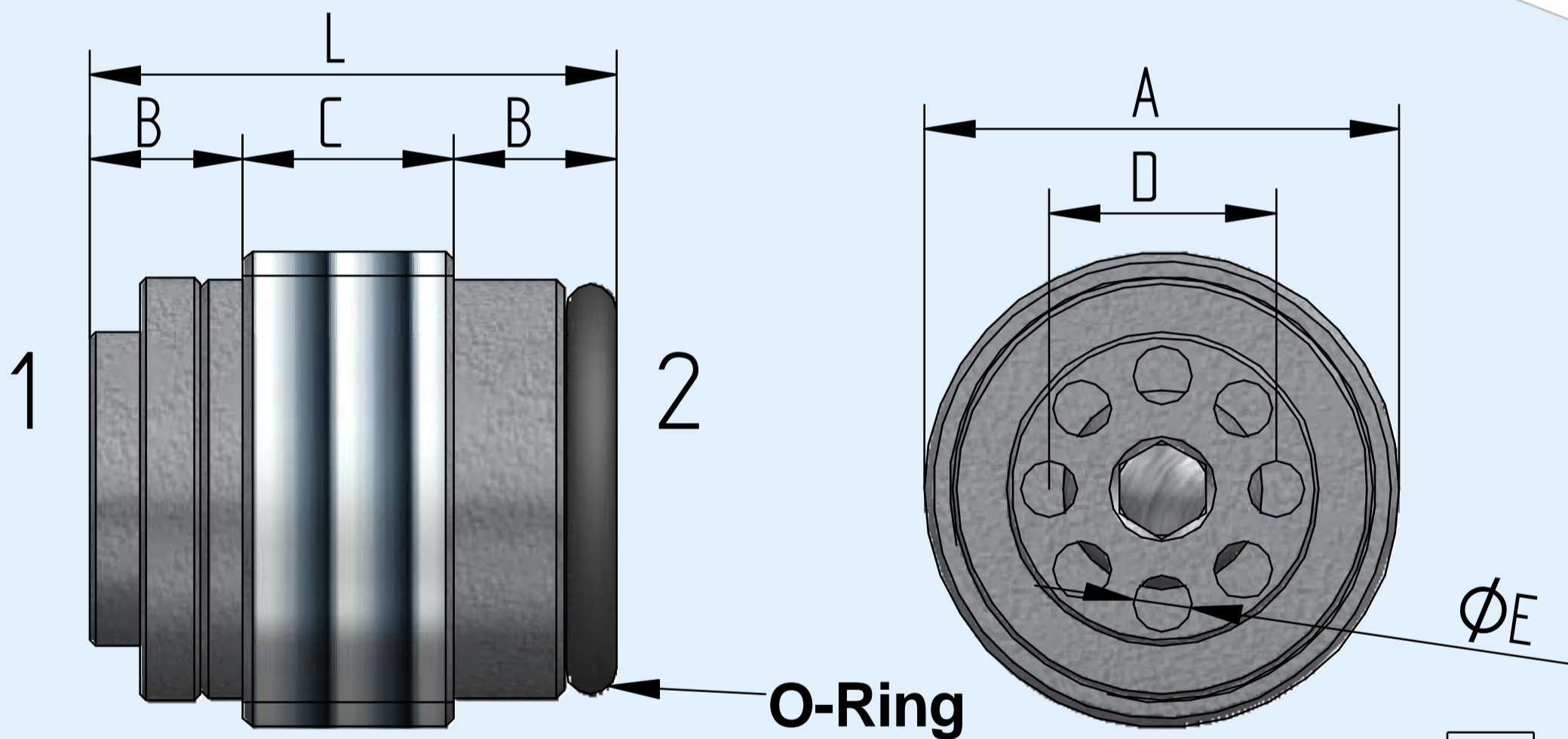
If Option2 is not indicated, standard configuration will be considered.

Option 1	Option 2	*= standard
Thread A1 - A2	X (*)	Pressione di apertura Cracking pressure 1 Bar
G1/4 Filetto 1/4 Gas - Thread 1/4 Gas	Y	Pressione di apertura Cracking pressure Until 1" - 3 Bar From 1"1/4 - 6 Bar
G3/8 Filetto 3/8 Gas - Thread 3/8 Gas		
G1/2 Filetto 1/2 Gas - Thread 1/2 Gas	Z	Pressione di apertura Cracking pressure Until 1" - 6 Bar From 1"1/4 - 9 Bar
G3/4 Filetto 3/4 Gas - Thread 3/4 Gas		
G1 Filetto 1" Gas - Thread 1" Gas		
G11/4 Filetto 1"1/4 Gas - Thread 1"1/4 Gas		
G11/2 Filetto 1"1/2 Gas - Thread 1"1/2 Gas		
G2 Filetto 2" Gas - Thread 2" Gas		

L'azienda si riserva di apportare modifiche in qualsiasi momento e senza preavviso.
Technical data not binding. Modifications reserved without prior notice.



Descrizione Description		VUI -G1/4	VUI -G3/8	VUI -G1/2	VUI -G3/4
Pressione massima - Max pressure	Bar	350	350	350	350
Portata - Flow	Lt/min	20	30	50	80
Peso - Weight	Kg	0,01	0,02	0,035	0,07
A		1/4 GAS	3/8 GAS	1/2 GAS	3/4 GAS
L		17	18,5	22,5	28,5
O-ring		9x1	10,8x1,78	14x1,78	18,7x2,62
B		5,5	5,5	7	7,5
C		6	7,5	8,5	13,5
D		6	7,5	10	14
E		φ1,3	φ2	φ2,5	φ3,25
G		28	31	35	41
H		31	34	38	45
F Max.		φ7	φ9	φ12	φ16
Coppia serraggio - Tighering Torque	nm	6	6	10	20
Materiale corpo - Body material		Acciaio - Steel			



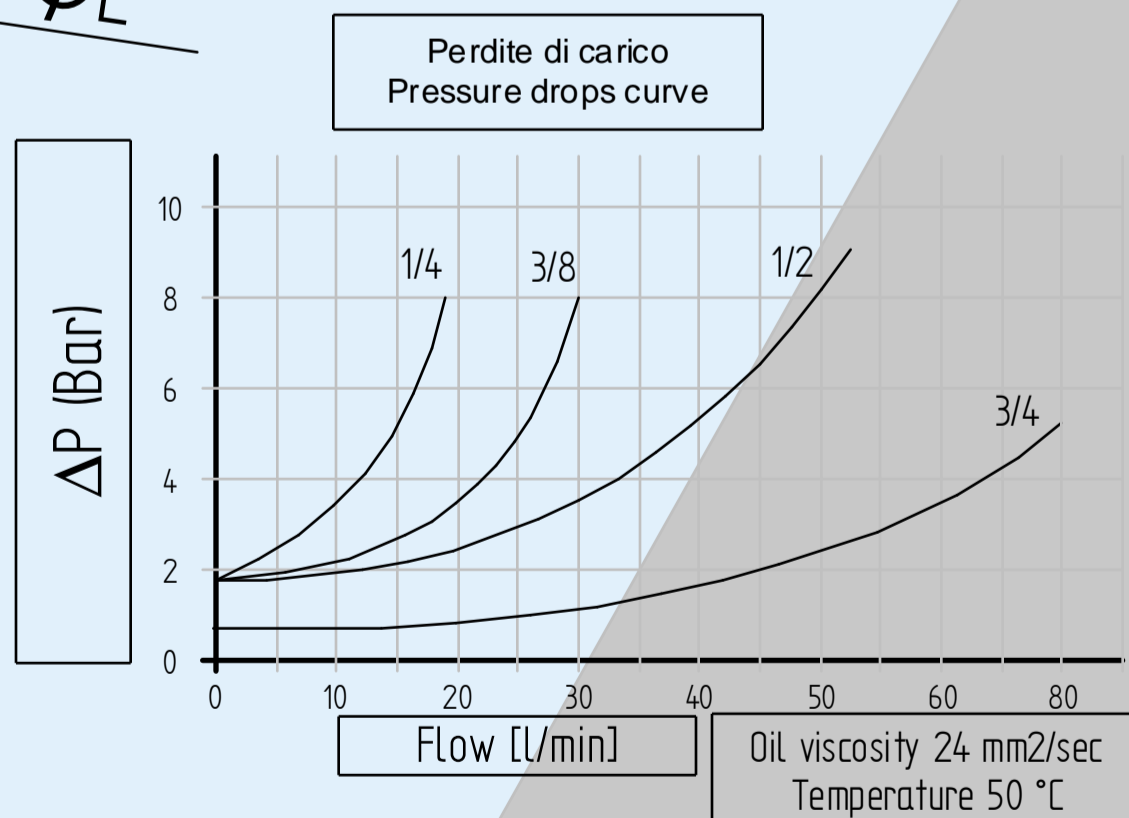
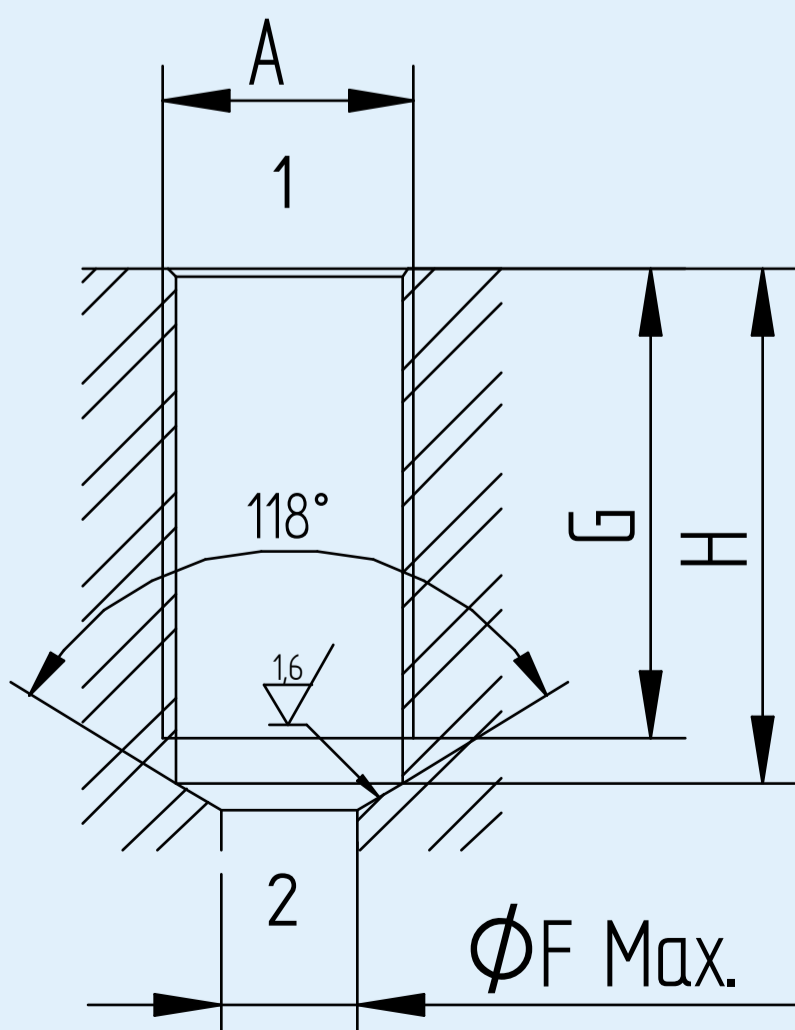
Codice di ordinazione Ordering code

VUI -	Option 1	G1/4
		G3/8
		G1/2
		G3/4

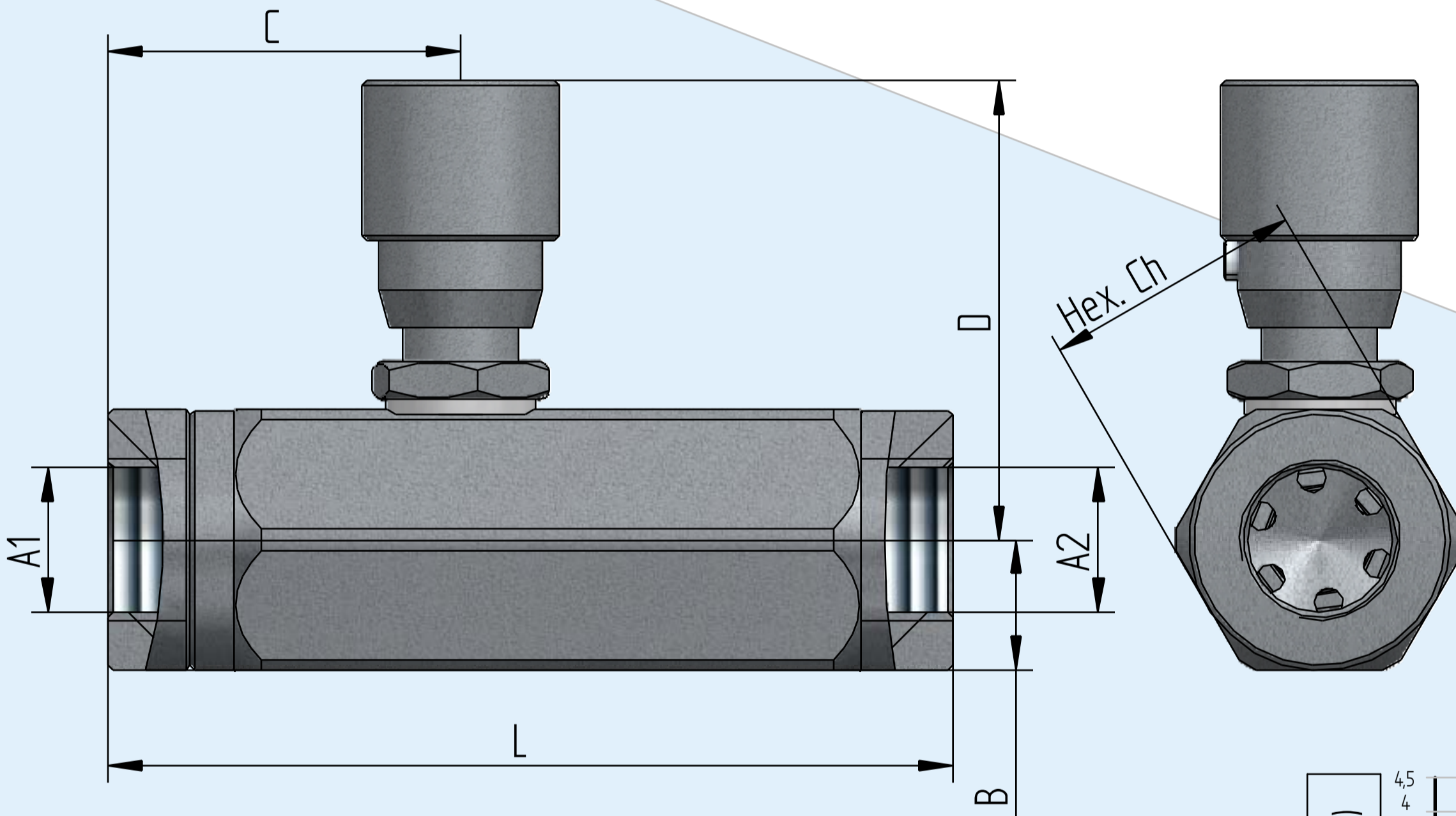
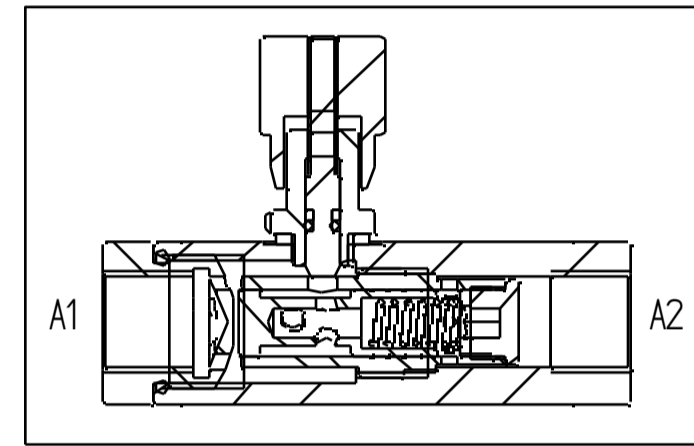
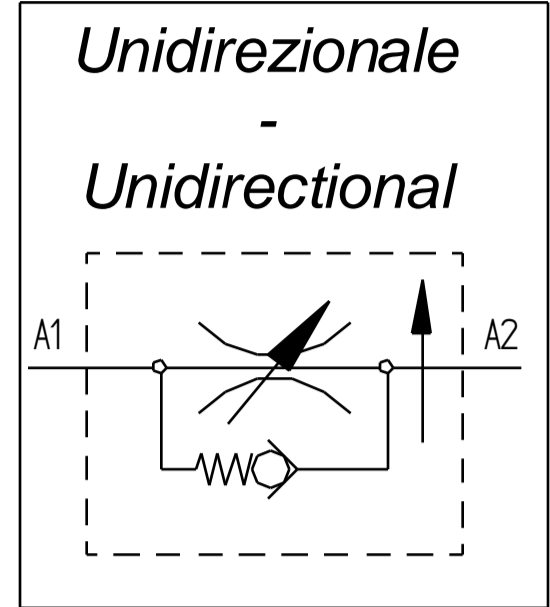
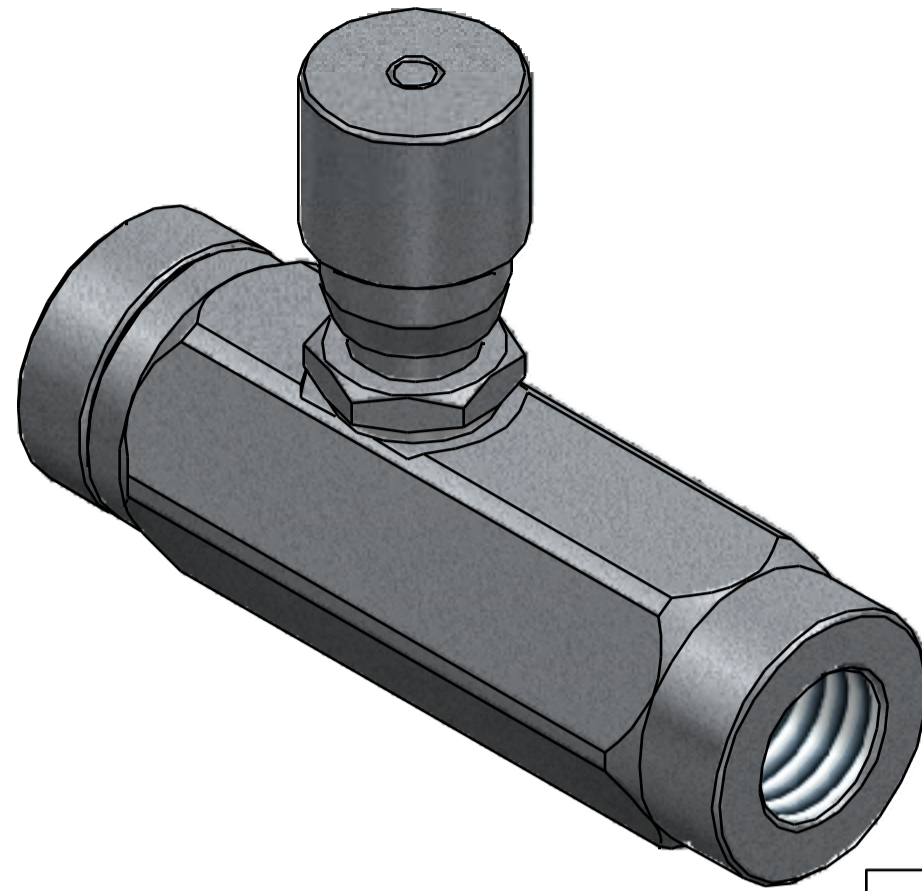
Option 1 Thread A

G1/4	Filetto 1/4 Gas - Thread 1/4 Gas
G3/8	Filetto 3/8 Gas - Thread 3/8 Gas
G1/2	Filetto 1/2 Gas - Thread 1/2 Gas
G3/4	Filetto 3/4 Gas - Thread 3/4 Gas

Cavità - Cavity



Descrizione Description	STUC -G1/4	STUC -G3/8
Pressione massima - Max pressure Bar	250	250
Portata - Flow Lt/min	10	18
Peso - Weight Kg	0,38	0,37
A1 - A2	1/4 GAS	3/8 GAS
L	87,5	87,5
B	13,5	13,5
C	36,5	36,5
D	52	52
Hex. Ch	27	27
Materiale corpo - Body material	Acciaio galvanizzato - Galvanized steel	



Codice di ordinazione Ordering code

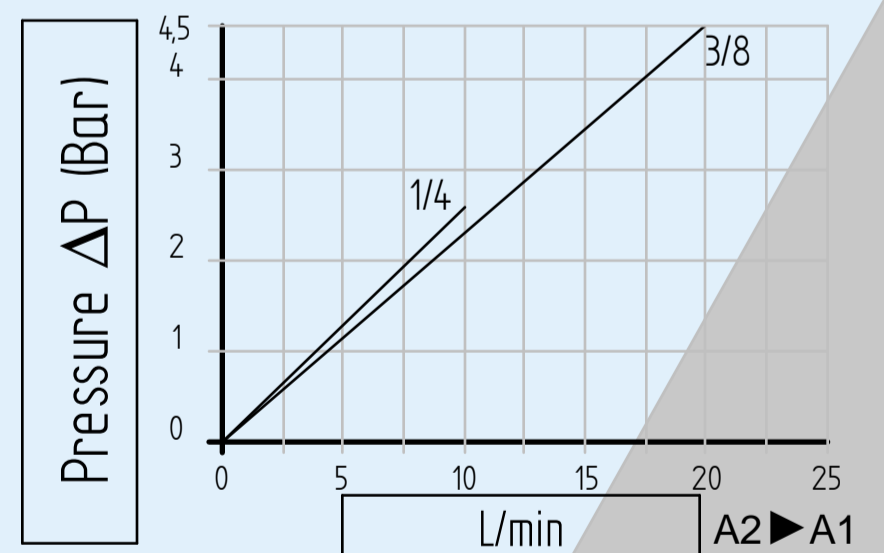
STUC -

Option 1	G1/4
	G3/8

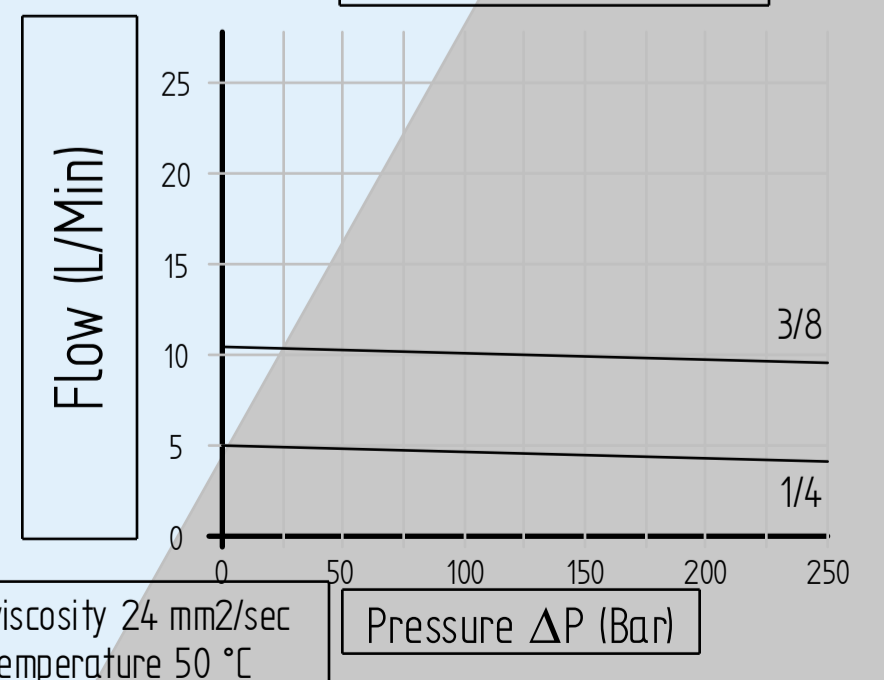
Option 1

Thread A1 - A2

G1/4	Filetto 1/4 Gas - Thread 1/4 Gas
G3/8	Filetto 3/8 Gas - Thread 3/8 Gas

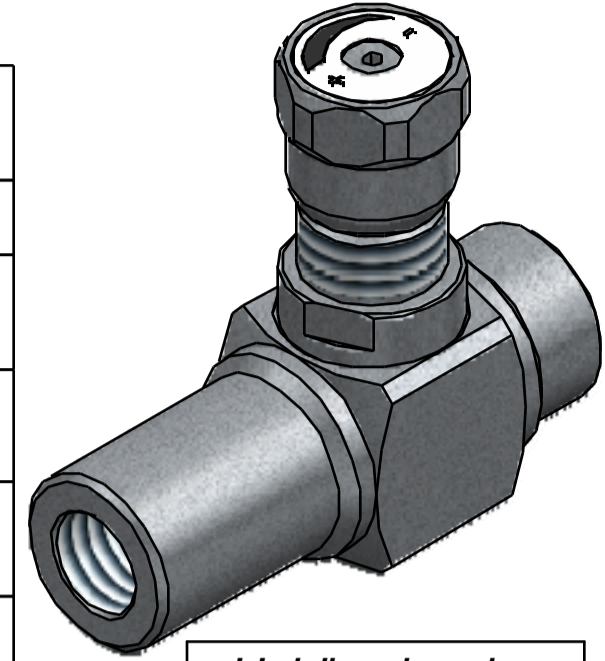
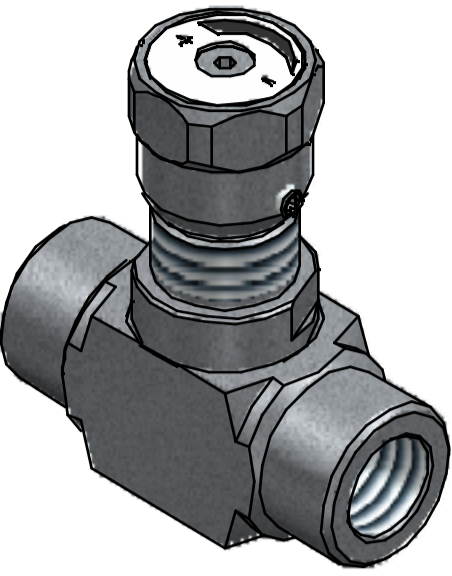


Perdite di carico
Pressure drops curve

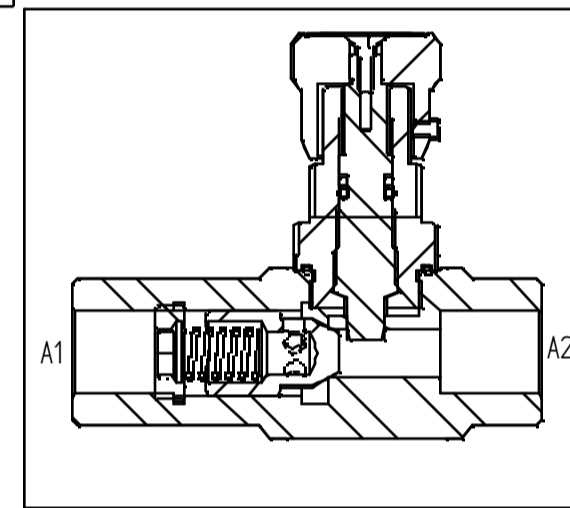
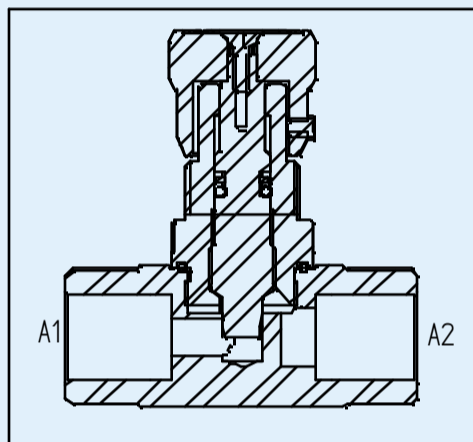
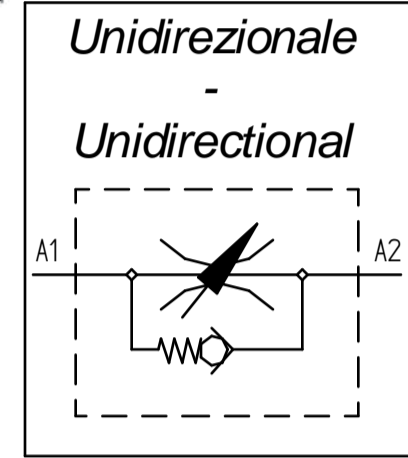
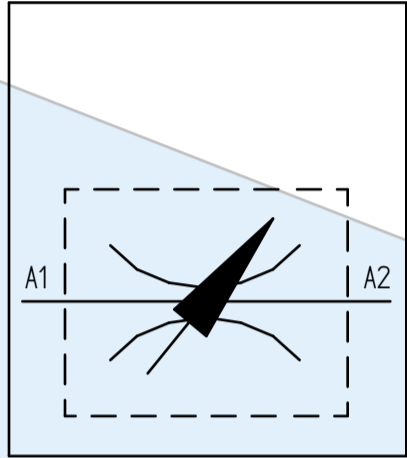


Oil viscosity 24 mm²/sec
Temperature 50 °C

Pressure ΔP (Bar)

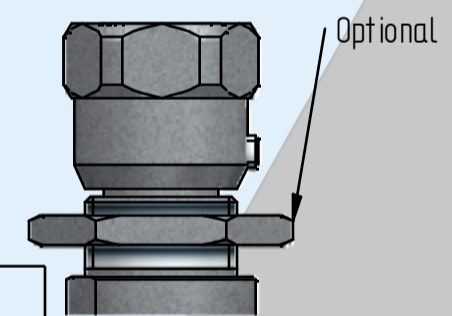
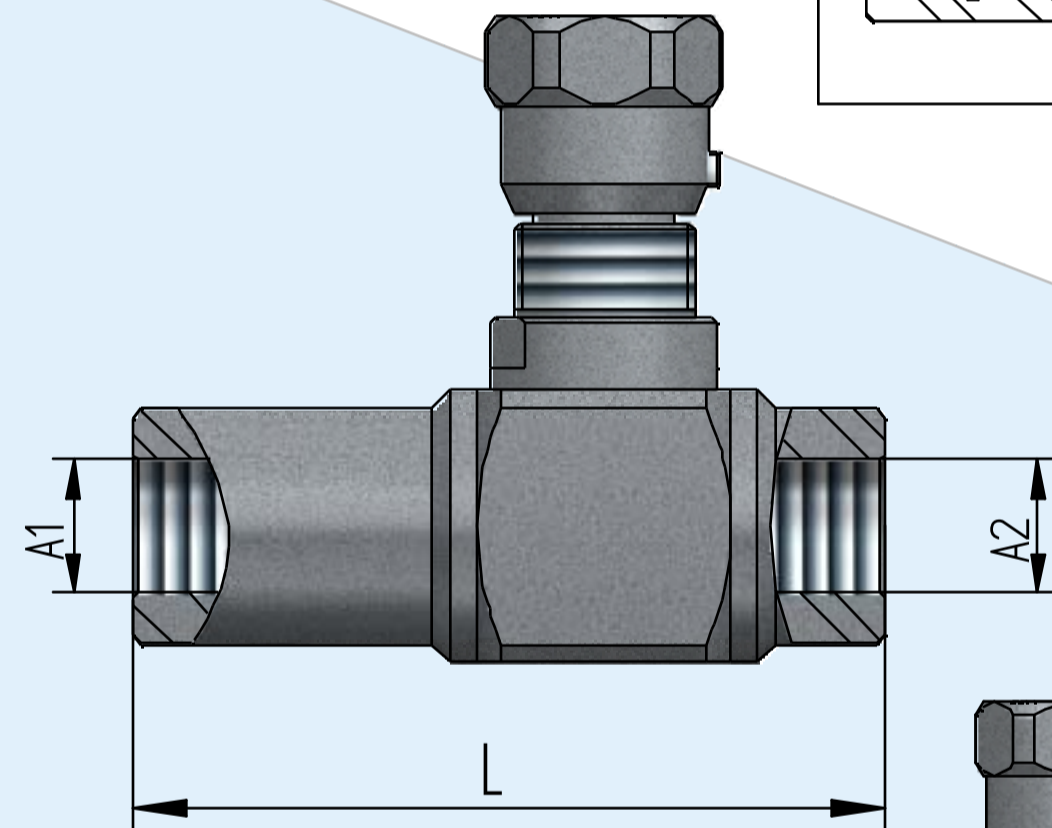
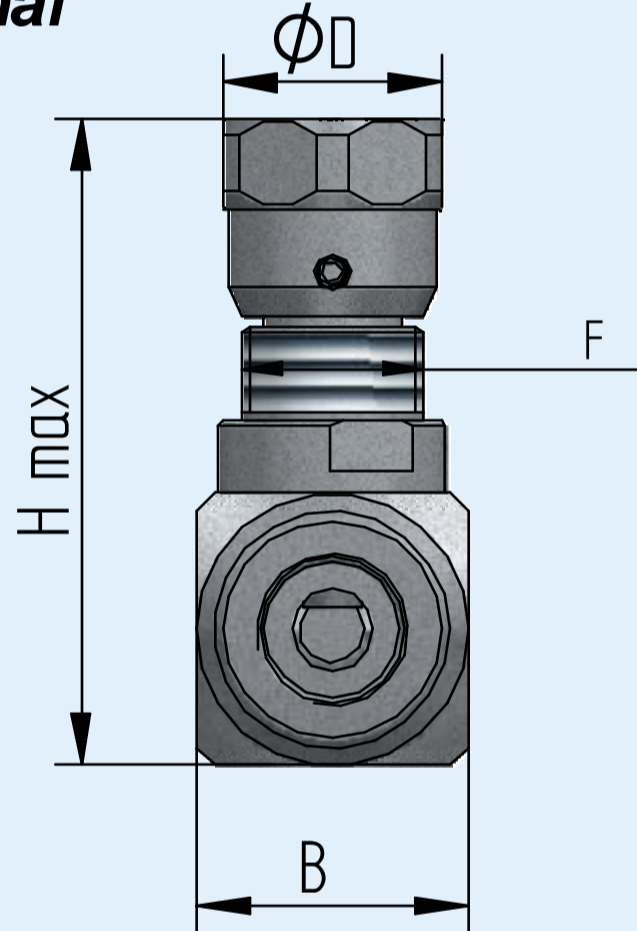
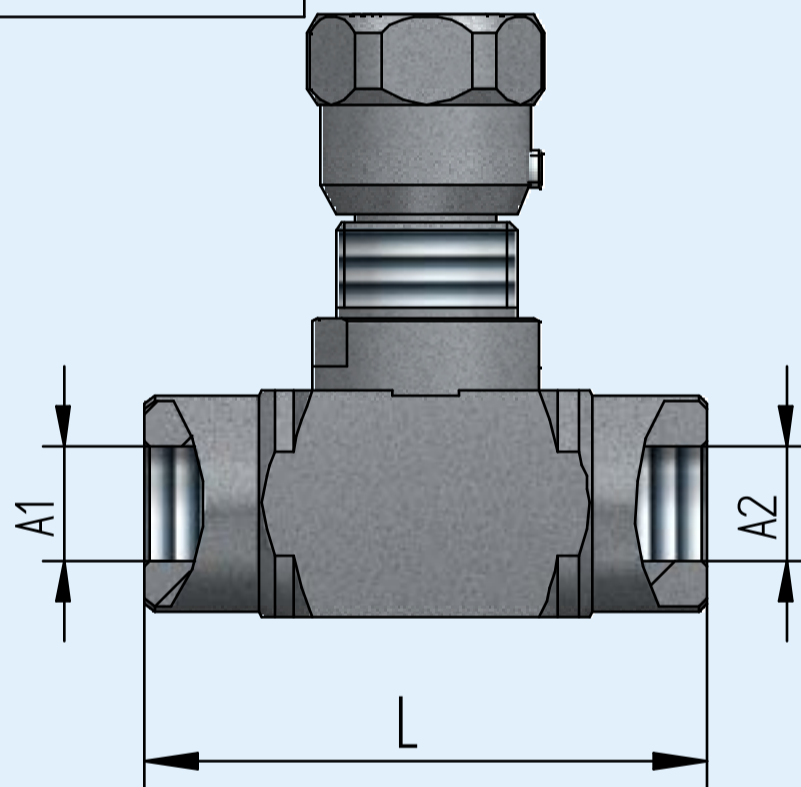


Descrizione Description	ST -G1/4		ST -G3/8		ST -G1/2		ST -G3/4		ST -G1"	
	B	U	B	U	B	U	B	U	B	U
Pressione massima - Max pressure Bar	350		350		350		350		350	
Portata - Flow Lt/min	15		30		50		90		140	
Peso - Weight Kg	0,34	0,38	0,33	0,50	0,45	0,55	1,20	1,43	1,43	1,80
A1 - A2	1/4 GAS		3/8 GAS		1/2 GAS		3/4 GAS		1" GAS	
L	62	74,5	62	83	62	90	91	118	100	136
B	25		25	30	30		40		45	
D	φ 26		φ 26		φ 29		φ 42		φ 42	
H	80	75	80	80	88	83	116		122	
F	M20x1,5		M20x1,5		M20x1,5		M35x1,5		M35x1,5	
Materiale corpo - Body material	Acciaio galvanizzato - Galvanized steel									



Bidirezionale
-
Bidirectional

Unidirezionale
-
Unidirectional



Codice di ordinazione Ordering code

ST

Option 1	B
	U

Option 2	G1/4
	G3/8
	G1/2
	G3/4
	G1"

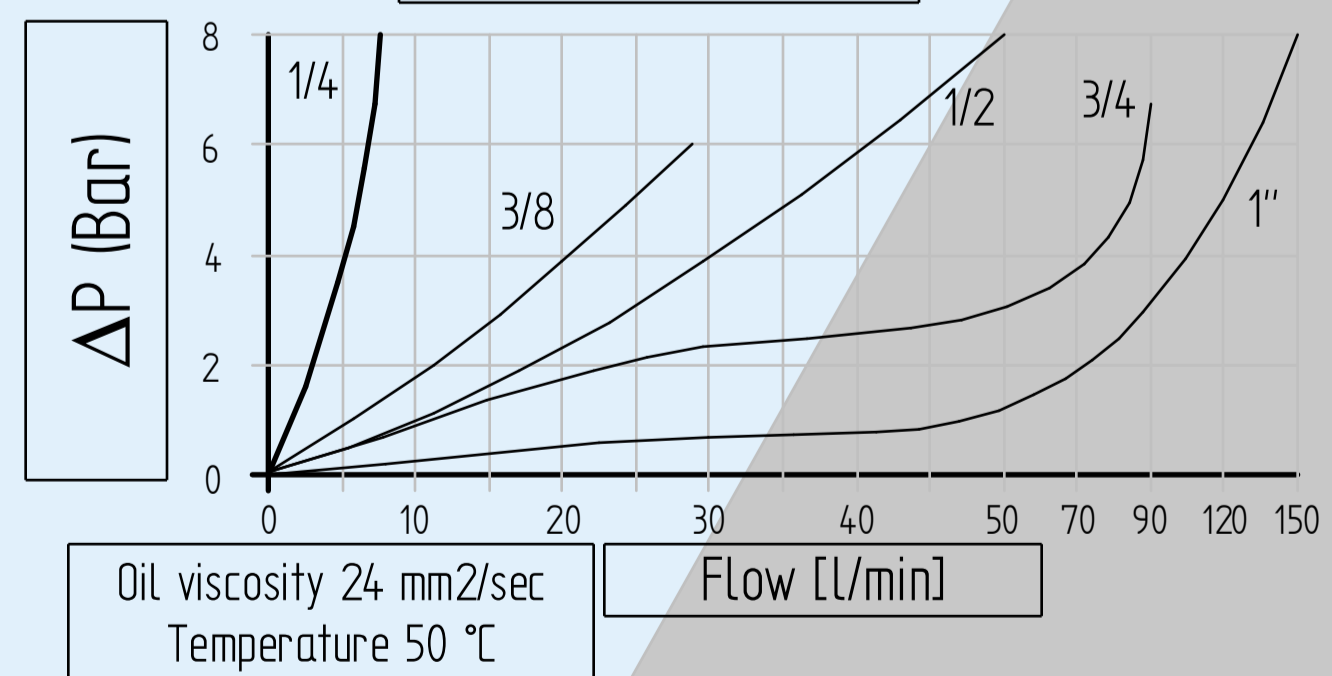
Option 1

B	Regolazione flusso bidirezionale Bidirectional flow control
U	Regolazione flusso unidirezionale Unidirectional flow control

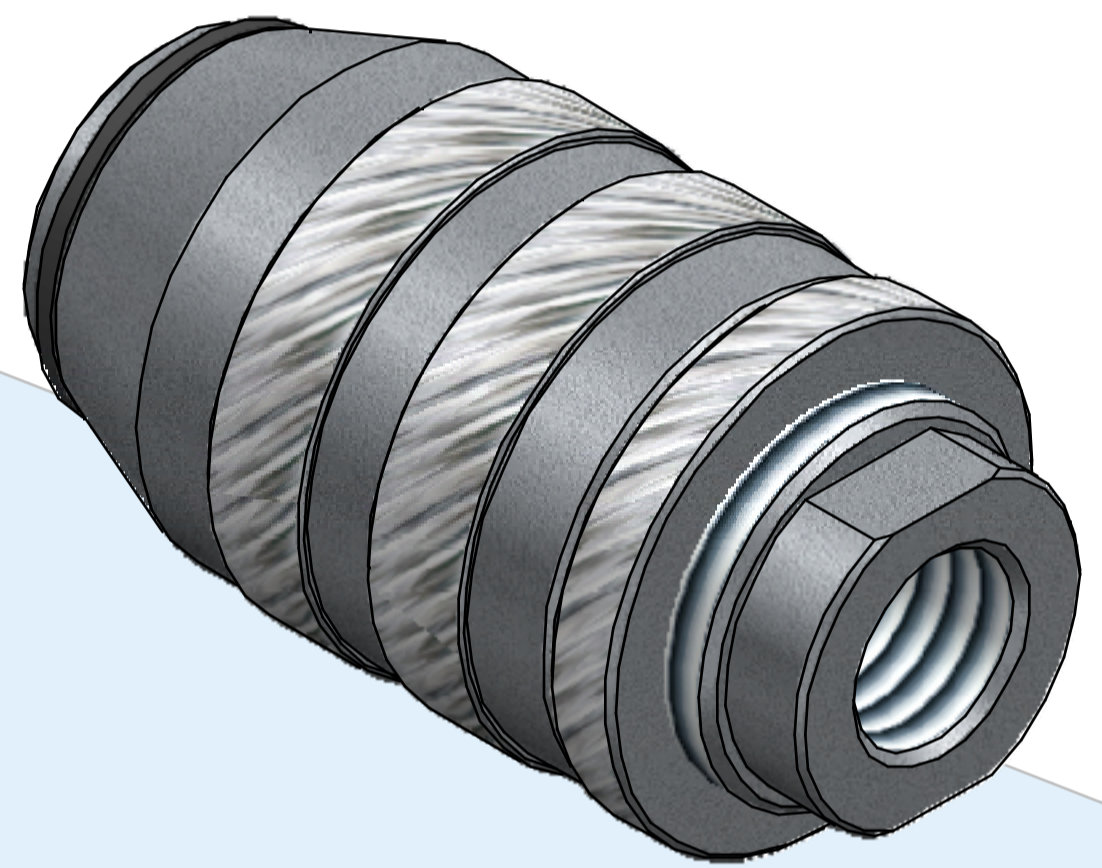
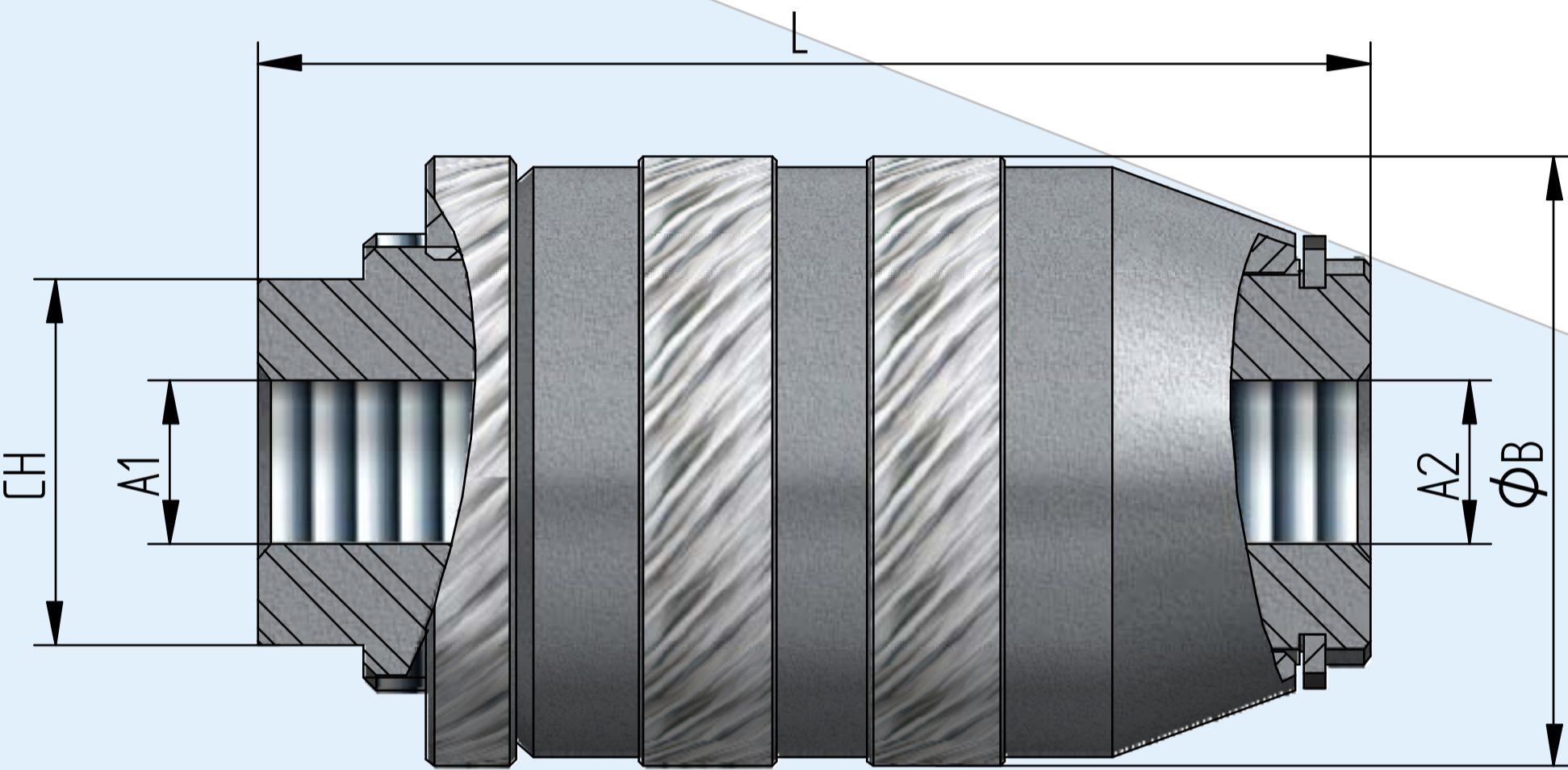
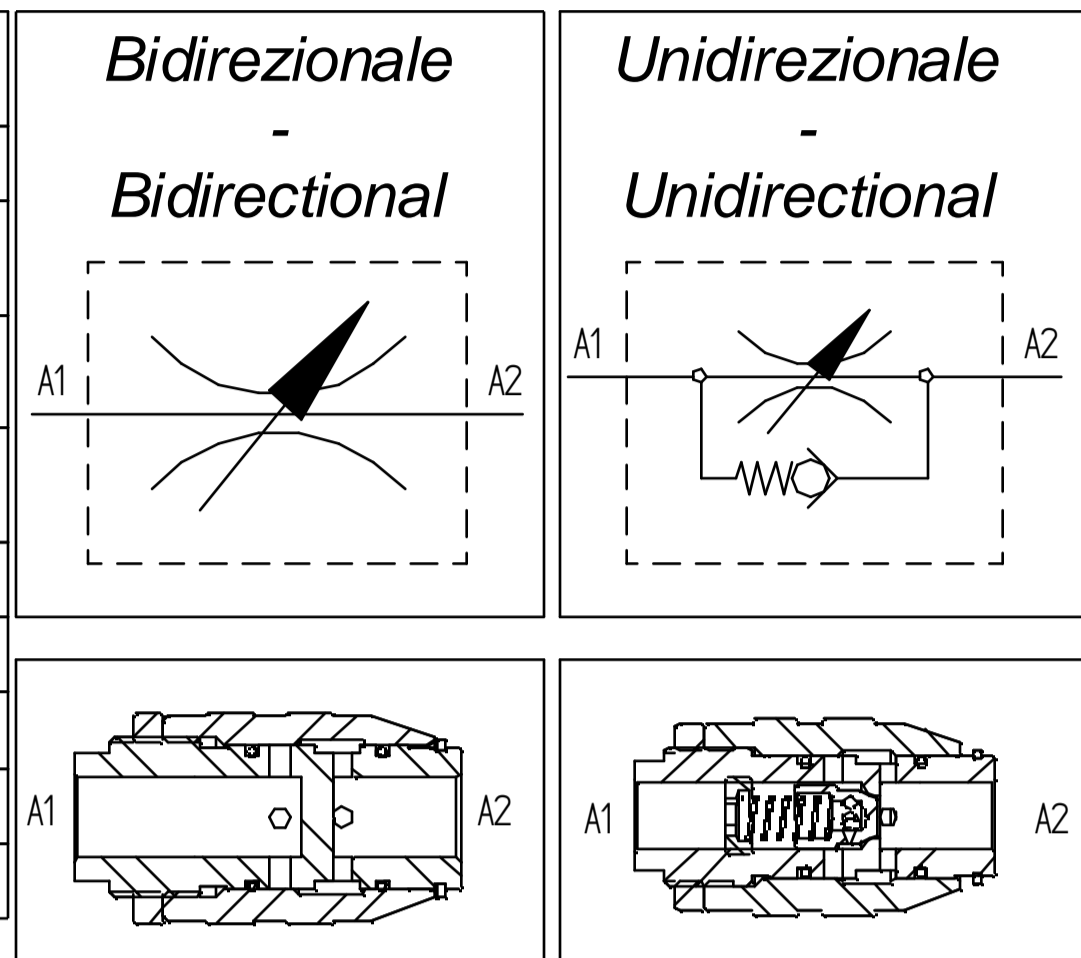
Option 2

Thread A1 - A2	
G1/4	Filetto 1/4 Gas - Thread 1/4 Gas
G3/8	Filetto 3/8 Gas - Thread 3/8 Gas
G1/2	Filetto 1/2 Gas - Thread 1/2 Gas
G3/4	Filetto 3/4 Gas - Thread 3/4 Gas
G1	Filetto 1" Gas - Thread 1" Gas

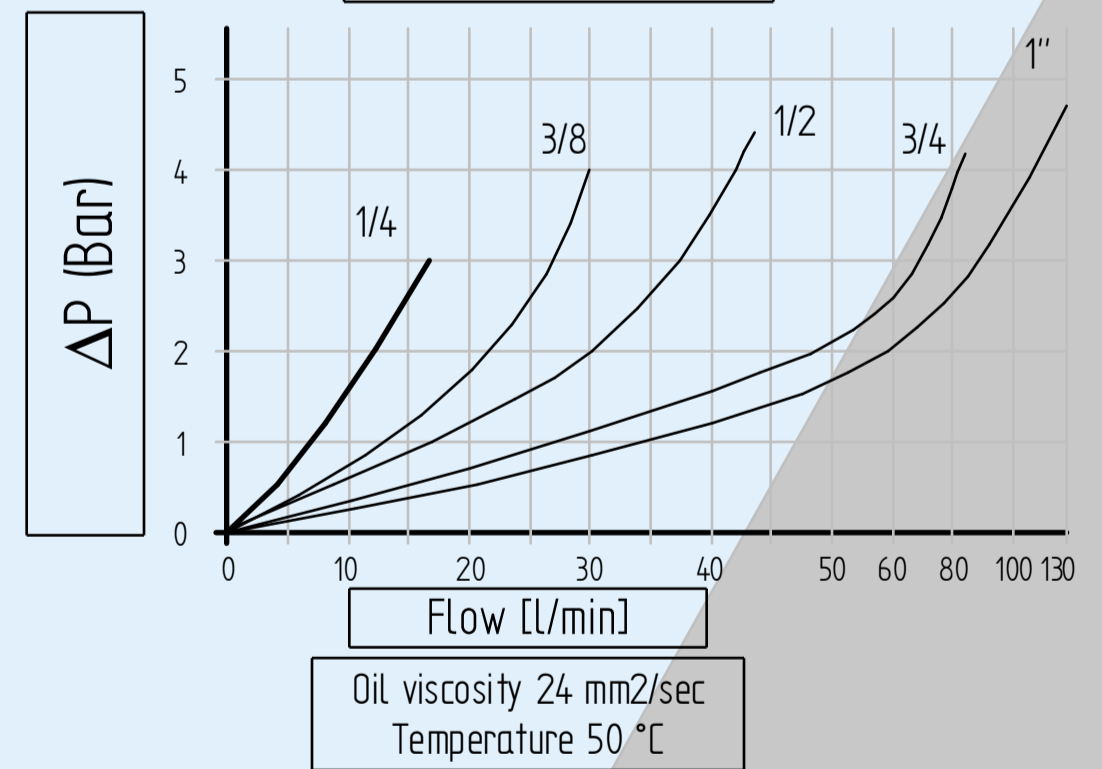
Perdite di carico
Pressure drops curve



Descrizione Description	VRF -G1/4		VRF -G3/8		VRF -G1/2		VRF -G3/4		VRF -G1"	
	B	U	B	U	B	U	B	U	B	U
Pressione massima - Max pressure Bar	350		350		350		300		250	
Portata - Flow Lt/min	15		35		45		85		130	
Peso - Weight Kg	0,24		0,43		0,68		1,12		2,00	
A1 - A2	1/4 GAS		3/8 GAS		1/2 GAS		3/4 GAS		1" GAS	
L	62		73		83		102		118	
B	φ 34		φ 39		φ 44		φ 53		φ 65	
CH	19		24		30		36		41	
Materiale corpo - Body material	Acciaio galvanizzato - Galvanized steel									



Perdite di carico
Pressure drops curve



Codice di ordinazione Ordering code

VRF

Option 1	B
	U

-

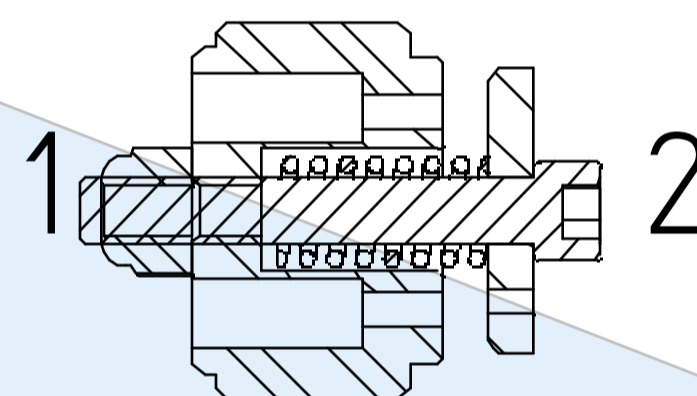
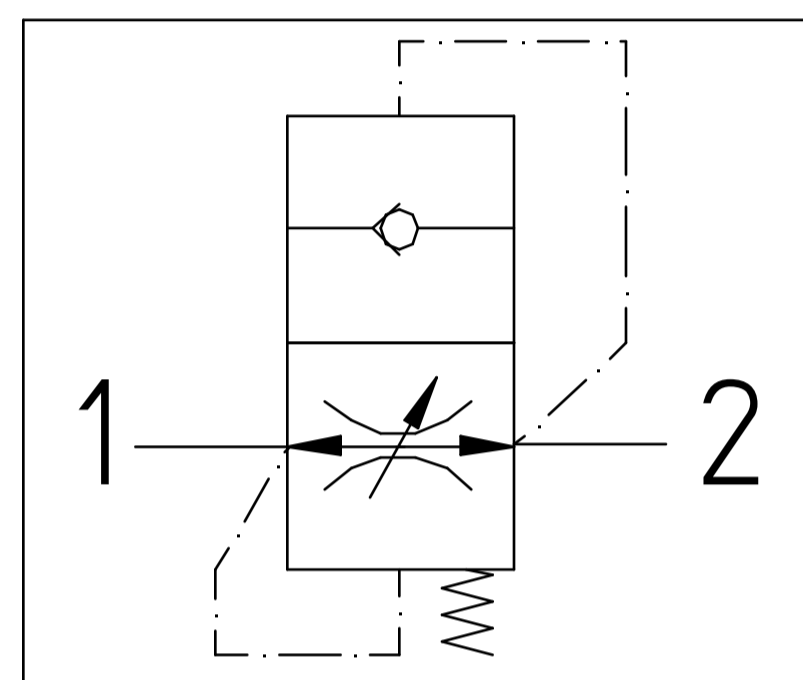
Option 2	G1/4
	G3/8
	G1/2
	G3/4
	G1"

Option 1

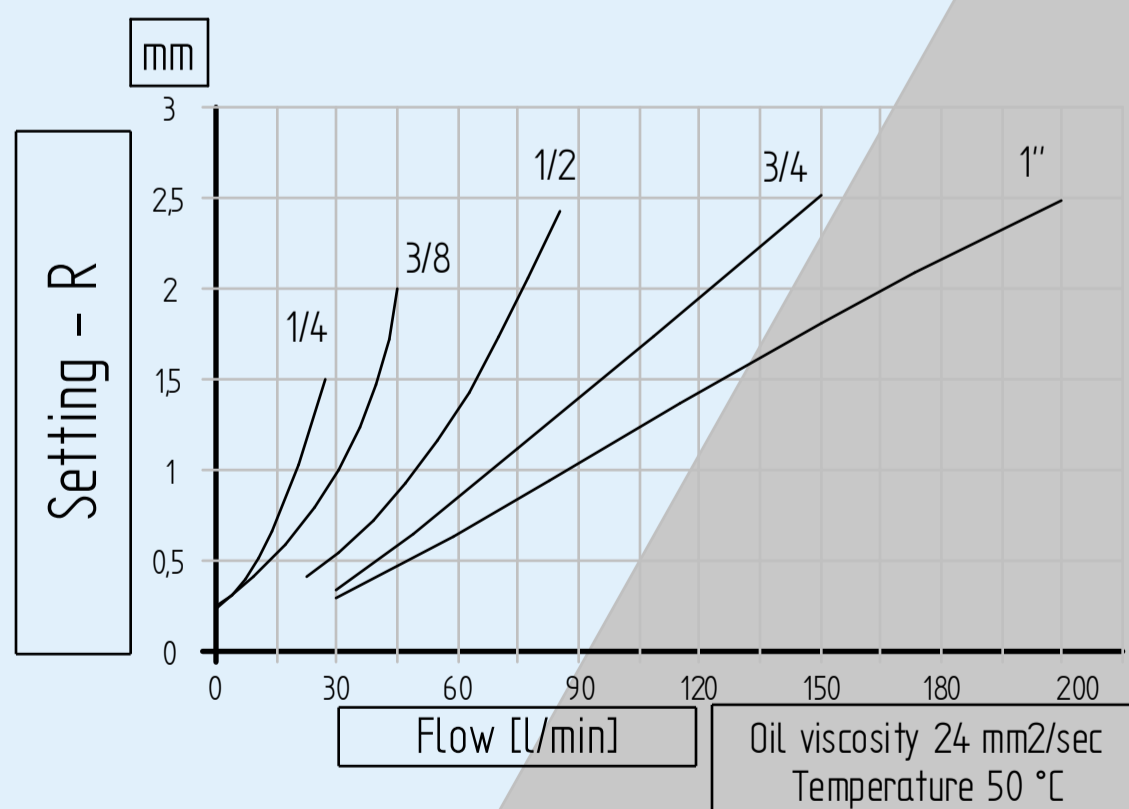
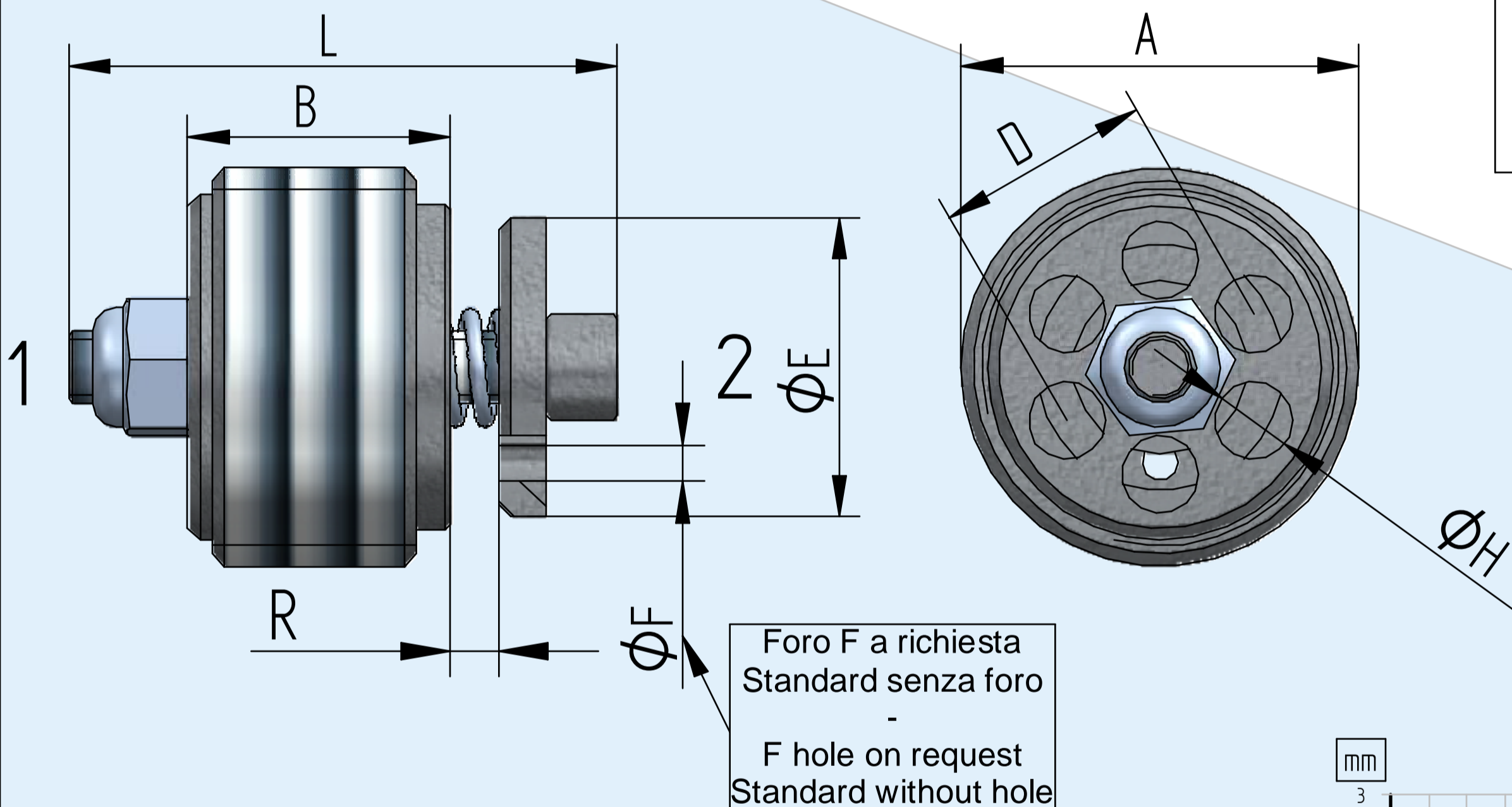
B	Regolazione flusso bidirezionale Bidirectional flow control
U	Regolazione flusso unidirezionale Unidirectional flow control

Option 2

Thread A1 - A2	
G1/4	Filetto 1/4 Gas - Thread 1/4 Gas
G3/8	Filetto 3/8 Gas - Thread 3/8 Gas
G1/2	Filetto 1/2 Gas - Thread 1/2 Gas
G3/4	Filetto 3/4 Gas - Thread 3/4 Gas
G1	Filetto 1" Gas - Thread 1" Gas



Descrizione Description	VURP -G1/4	VURP -G3/8	VURP -G1/2	VURP -G3/4	VURP -G1
Pressione massima - Max pressure Bar	350	350	350	350	300
Portata - Flow Lt/min	25	50	80	150	200
Peso - Weight Kg	0,008	0,014	0,03	0,06	0,097
A	1/4 GAS	3/8 GAS	1/2 GAS	3/4 GAS	1" GAS
L	21	23	29	34	40
B	8	10	13	18	20
E	∅10	∅12,7	∅15,5	∅18	∅25
R Std.	0,9	1,5	2,3	2,5	3
D	∅8	∅10	∅12	∅15,5	∅17
H	∅2,5	∅3,25	∅4	∅5,2	∅7
Materiale corpo - Body material	Acciaio - Steel				



Codice di ordinazione - Ordering code

VURP -	Option 1	G1/4	R	Option 2	Misura della distanza R (mm)	F	Option 3	Dimensione del foro F (mm)
		G3/8			Misure of R (mm)			Dimension of hole F (mm)
		G1/2						
		G3/4						
		G1						

Option 1 Thread A

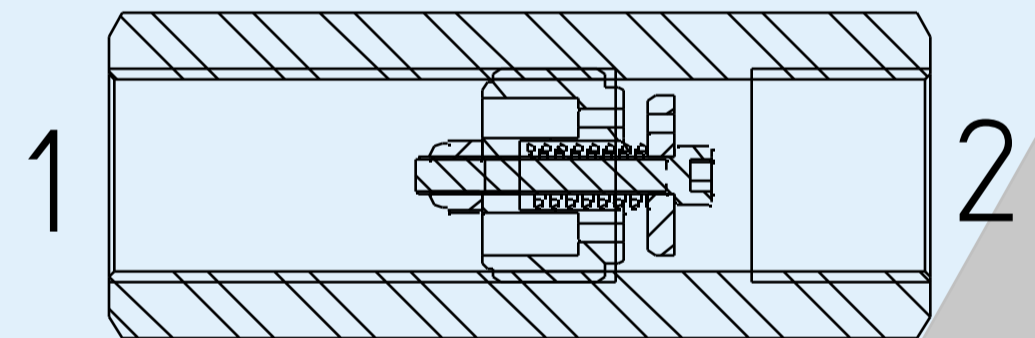
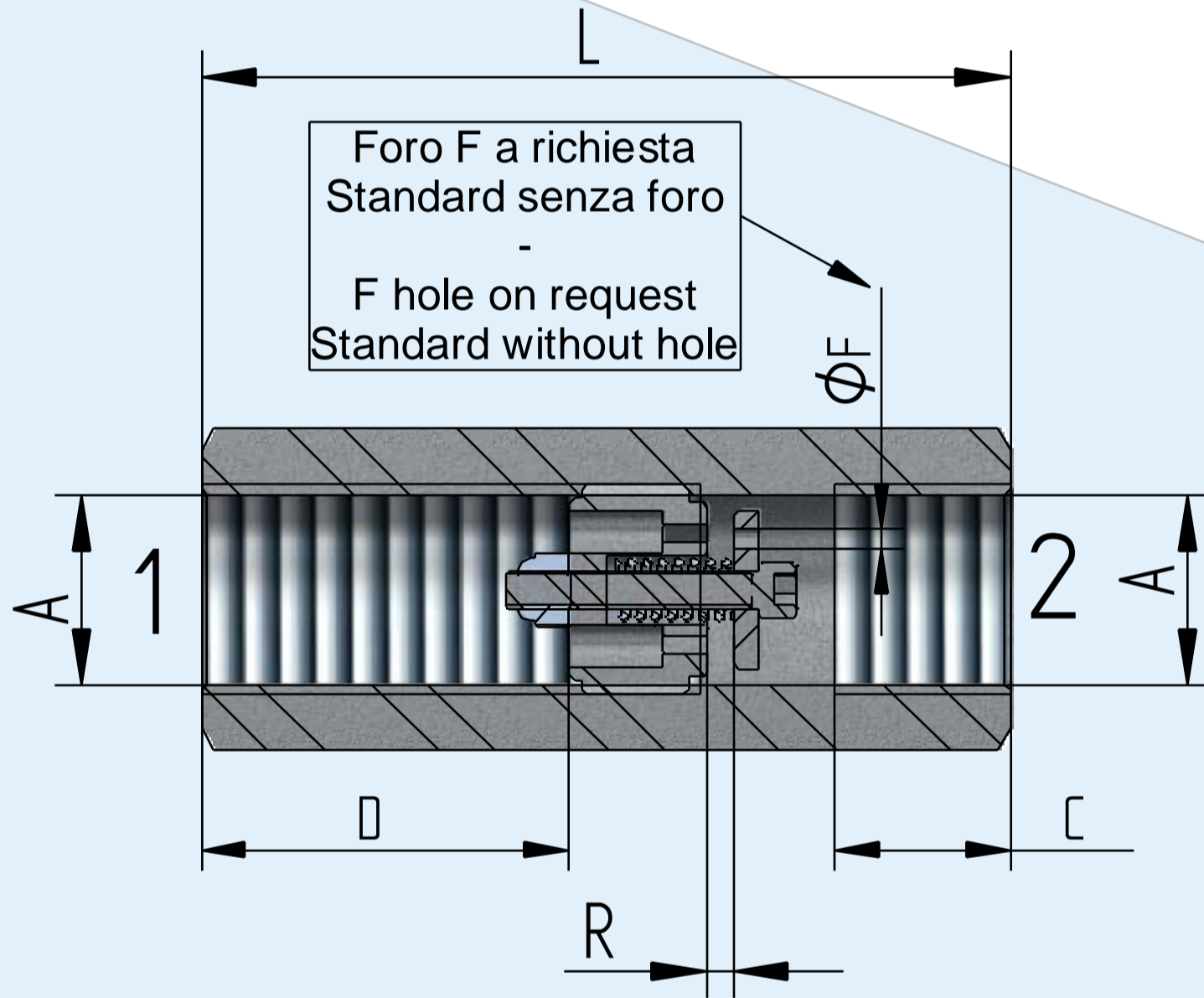
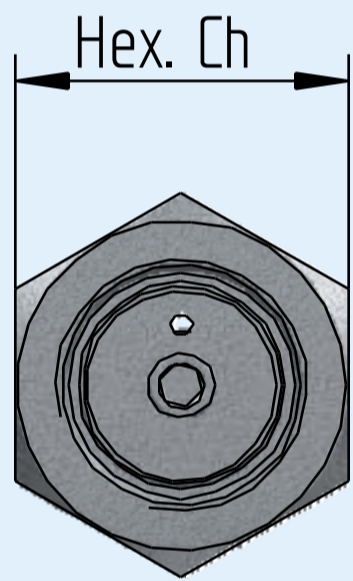
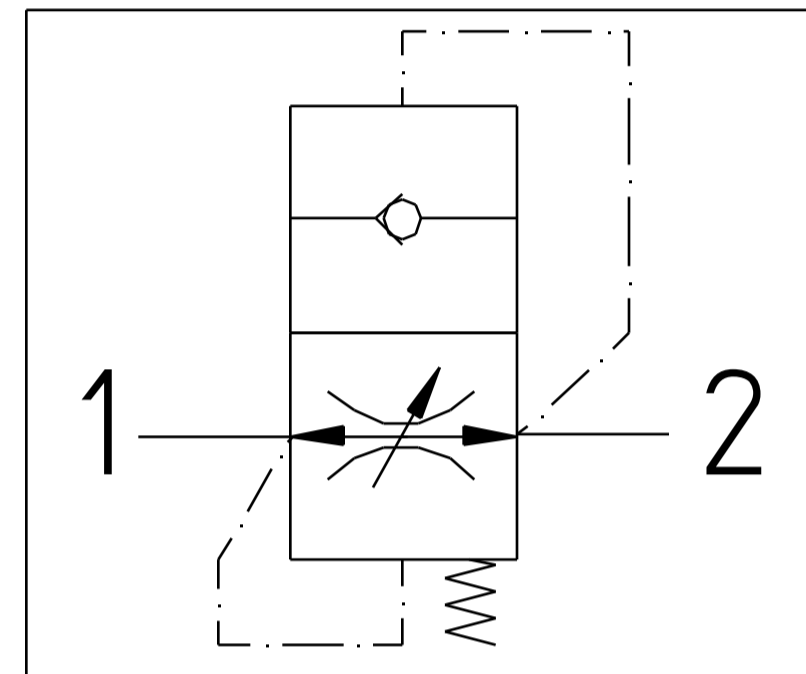
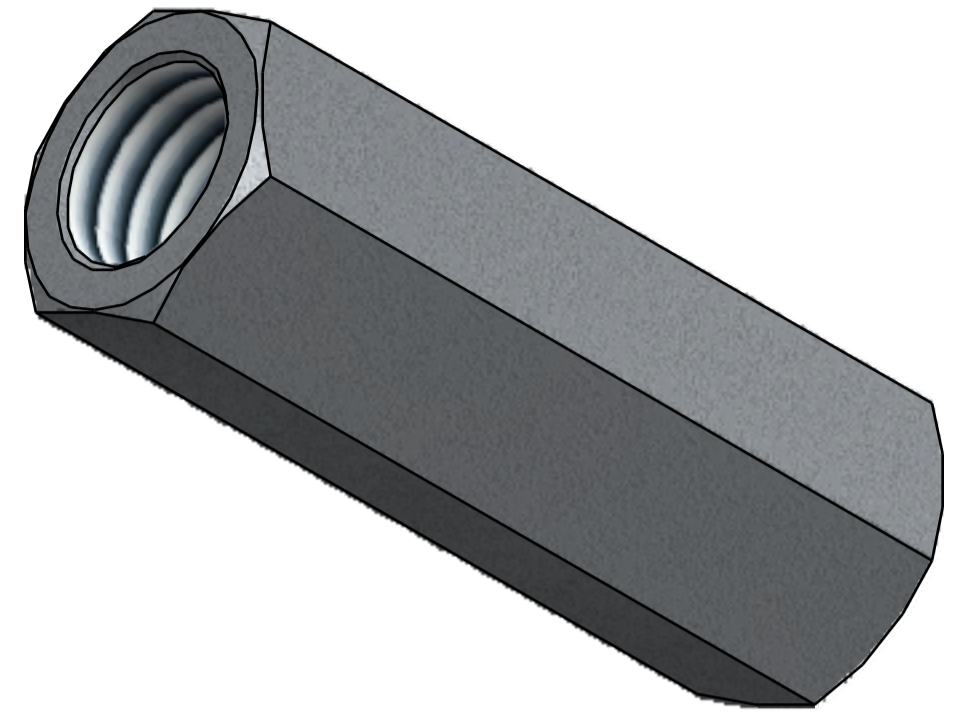
G1/4	Filetto 1/4 Gas - Thread 1/4 Gas
G3/8	Filetto 3/8 Gas - Thread 3/8 Gas
G1/2	Filetto 1/2 Gas - Thread 1/2 Gas
G3/4	Filetto 3/4 Gas - Thread 3/4 Gas
G1	Filetto 1" Gas - Thread 1" Gas

Nel caso non si indicasse l'Opzione2 e/o l'Opzione3, sarà fornita in configurazione standard.

If Option2 and/or Option3 are not indicated, standard configuration will be considered.

Steel body

Descrizione Description	VURP -G1/4	VURP -G3/8	VURP -G1/2	VURP -G3/4	VURP -G1
Pressione massima - Max pressure Bar	350	350	350	350	300
Portata - Flow Lt/min	25	50	80	150	200
Peso - Weight Kg	0,008	0,014	0,03	0,06	0,097
A	1/4 GAS	3/8 GAS	1/2 GAS	3/4 GAS	1" GAS
L	50	58	62	75	86
Hex. Ch	19	24	27	32	41
R Std.	0,9	1,5	2,3	2,5	3
D	19	23	22,5	23,5	23,5
C	14	17	18	21	20
Materiale corpo - Body material	Acciaio zincato - Galvanized Steel				



Codice di ordinazione - Ordering code

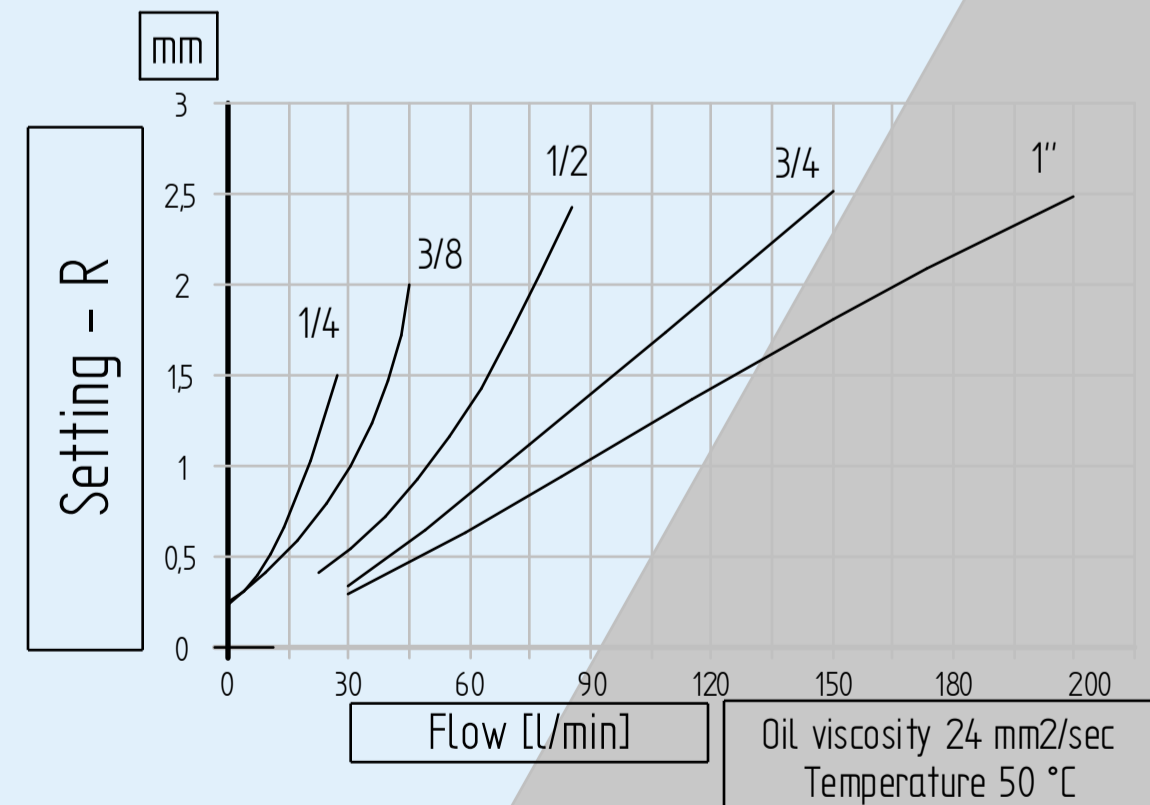
VURPFF-	Option 1	G1/4	R	Option 2	Misura della distanza R (mm) - Misure of R (mm)	F	Option 3	Dimensione del foro F (mm) - Dimension of hole F (mm)
		G3/8						
		G1/2						
		G3/4						
		G1						

Option 1 Thread A

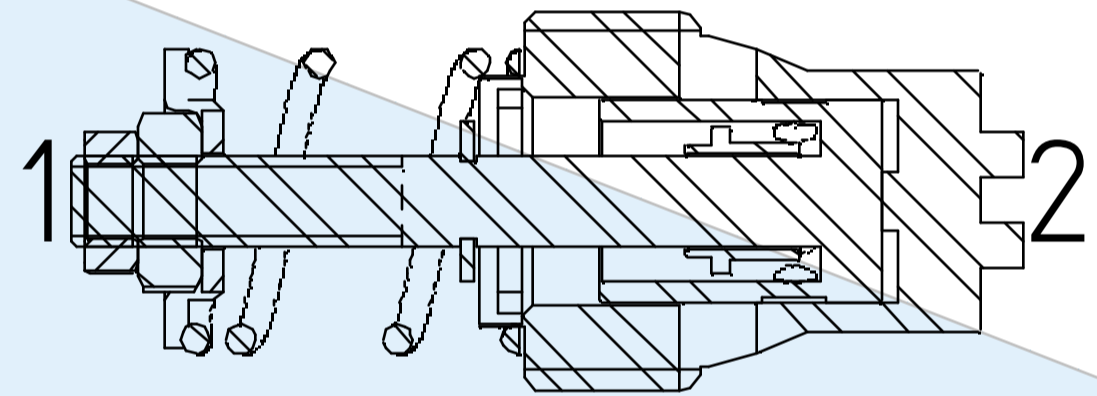
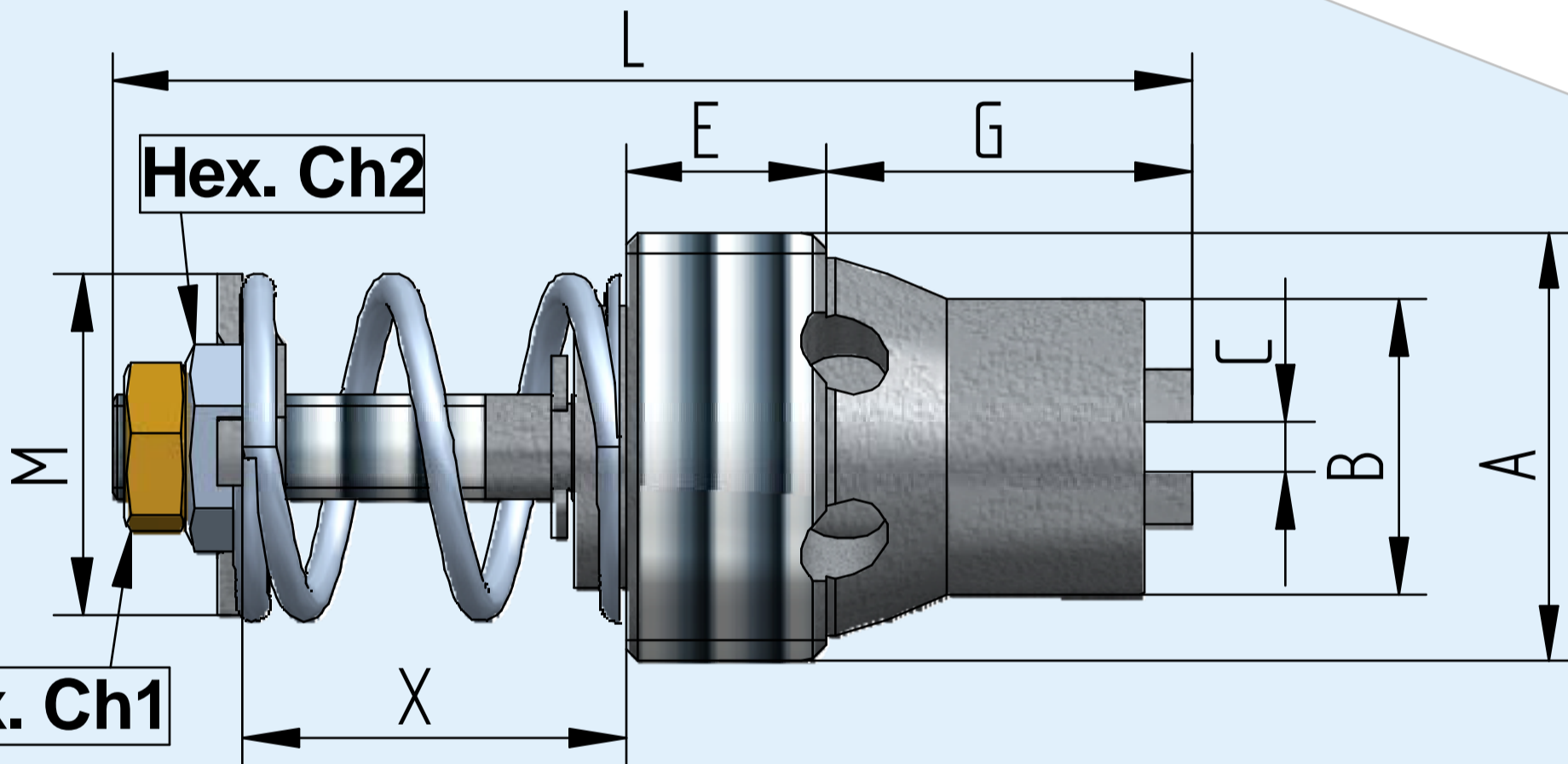
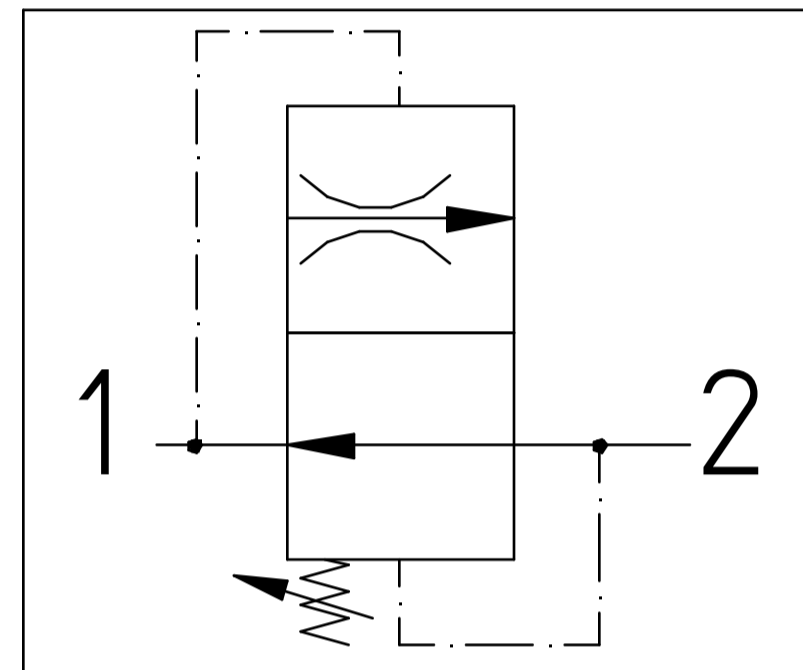
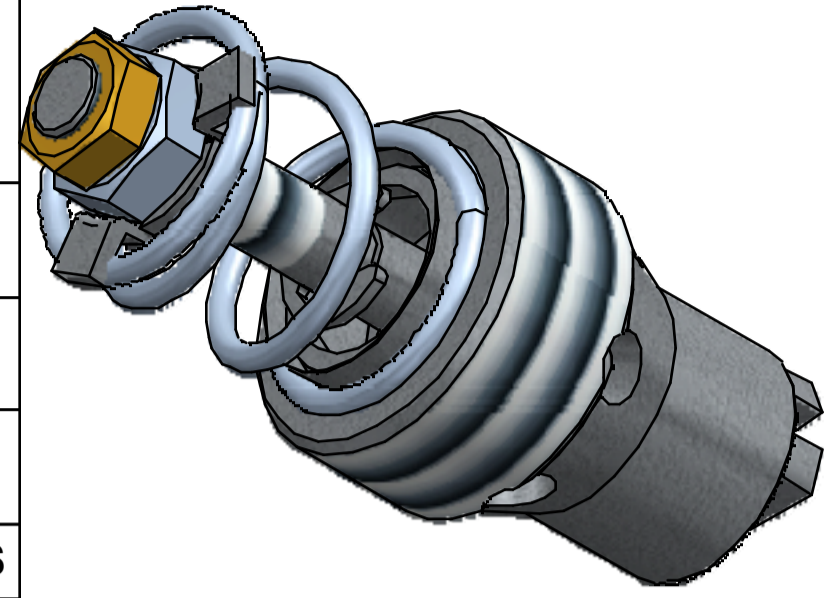
G1/4	Filetto 1/4 Gas - Thread 1/4 Gas
G3/8	Filetto 3/8 Gas - Thread 3/8 Gas
G1/2	Filetto 1/2 Gas - Thread 1/2 Gas
G3/4	Filetto 3/4 Gas - Thread 3/4 Gas
G1	Filetto 1" Gas - Thread 1" Gas

Nel caso non si indicasse l'Opzione2 e/o l'Opzione3, sarà fornita in configurazione standard.

If Option2 and/or Option3 are not indicated, standard configuration will be considered.



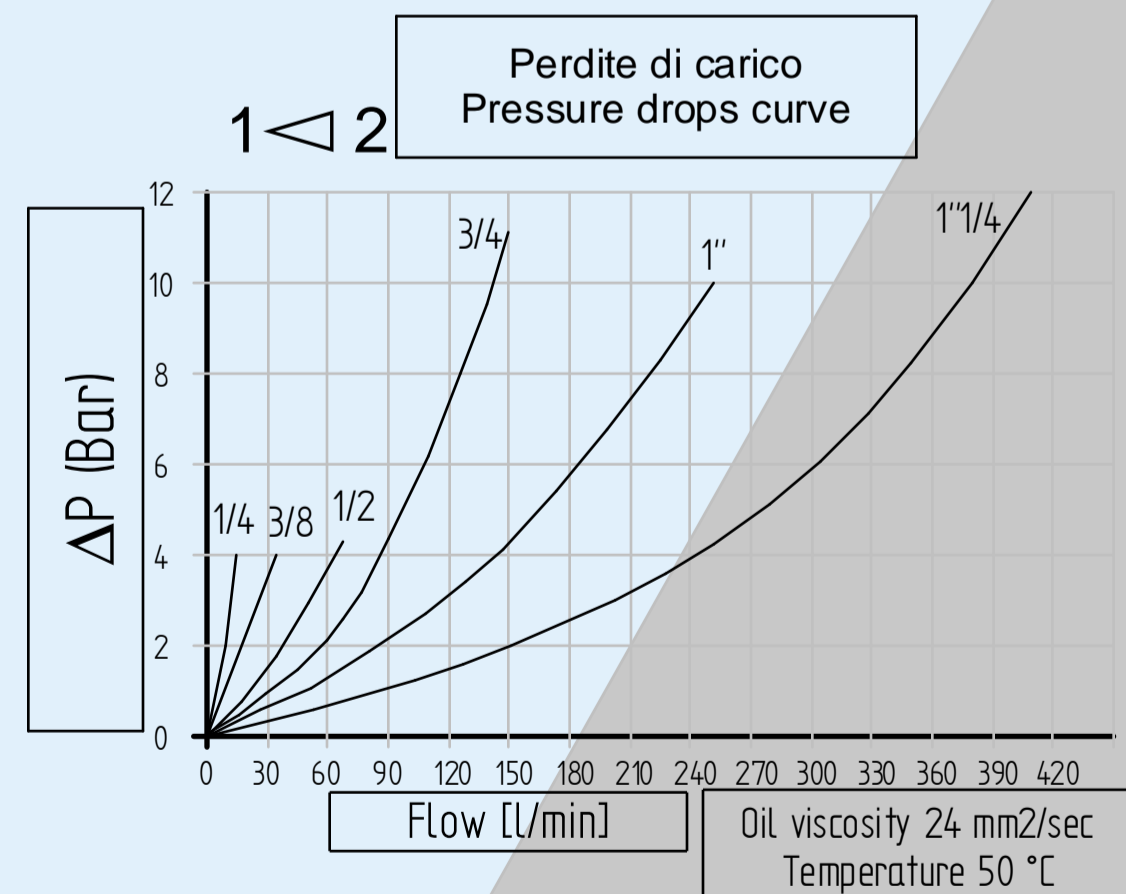
Descrizione Description	VURC -G1/4	VURC -G3/8	VURC -G1/2	VURC -G3/4	VURC -G1	VURC -G1,1/4
Pressione massima - Max pressure Bar	300	300	300	300	250	250
Portata - Flow Lt/min	15	35	65	150	250	400
Peso - Weight Kg	0,013	0,024	0,037	0,070	0,150	0,270
A	1/4 GAS	3/8 GAS	1/2 GAS	3/4 GAS	1" GAS	1"1/4 GAS
L	39	45	51	62	82	95
φB	10	11,5	16	20	26	33
φM	10	14	18	23	28,5	35
C	1,5	2	2	2,5	2,5	2,5
E	6,5	7	7	9,5	15	20,5
G	13,5	15	16,5	21,5	25	31,5
Hex. Ch1	5,5	6	6	6	8	10
Hex. Ch2	5,5	7	7	7	8	10
Materiale corpo - Body material	Acciaio - Steel					



Codice di ordinazione - Ordering code

VURC -	Option 1	G1/4	Option 2	A	Option 3	(Flow)
		G3/8		B		
		G1/2		C		
		G3/4		D		
		G1		E		
		G1-1/4		F		

Option 1 Thread A		Option 2 Campo di regolazione - Pressure drops		Option 3 Portata - Flow
G1/4	Filetto 1/4 Gas - Thread 1/4 Gas	A	Vedi tab.1 - See tab.1	Nel caso non si indicasse l'Opzione3, sarà fornita in configurazione standard. If Option3 are not indicated, standard configuration will be considered.
G3/8	Filetto 3/8 Gas - Thread 3/8 Gas	B	Vedi tab.1 - See tab.1	
G1/2	Filetto 1/2 Gas - Thread 1/2 Gas	C	Vedi tab.1 - See tab.1	
G3/4	Filetto 3/4 Gas - Thread 3/4 Gas	D	Vedi tab.1 - See tab.1	
G1	Filetto 1" Gas - Thread 1" Gas	E	Vedi tab.1 - See tab.1	
G1-1/4	Filetto 1" 1/4 Gas - Thread 1" 1/4 Gas	F	Vedi tab.1 - See tab.1	

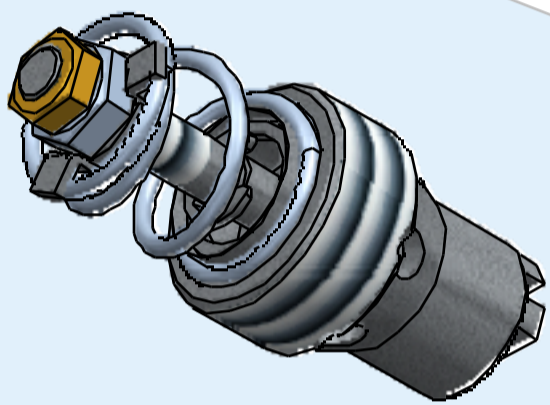
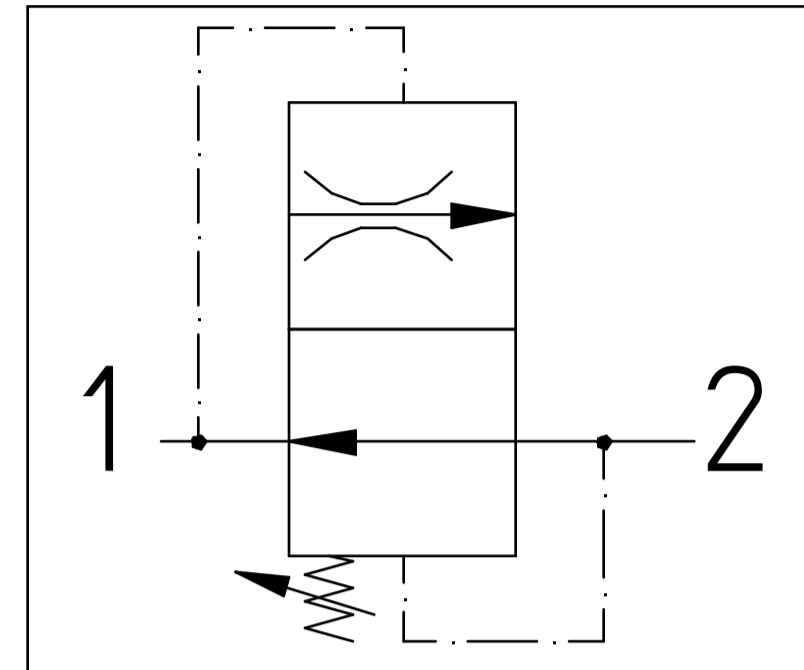


Tab. VURC

Tabella per la regolazione della valvola di controllo discesa compensata regolabile Table for setting of adjustable compensated load control valve

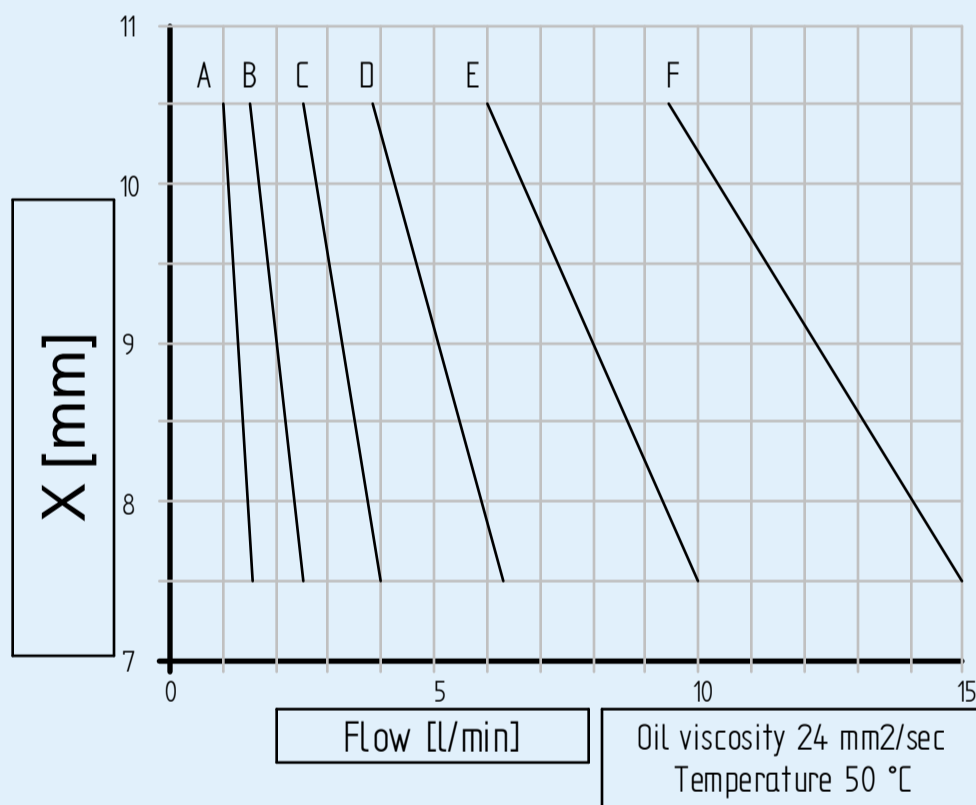


Campo di regolazione Range of flow Lt/min	VURC -G1/4	VURC -G3/8	VURC -G1/2	VURC -G3/4	VURC -G1	VURC -G1,1/4
A	1-1,6	2,5-4	16-21	37-50	80-100	160-210
B	1,5-2,5	3,8-6,3	20,5-28	48-65	100-130	205-250
C	2,4-4	6,1-10	27,5-37	63-90	128-162	245-280
D	3,9-6,3	9,8-16	36,5-50	88-120	160-200	270-340
E	6,2-10	15,8-25	48-65	115-150	195-250	330-400
F	9,5-15	24,5-35	/	/	/	/

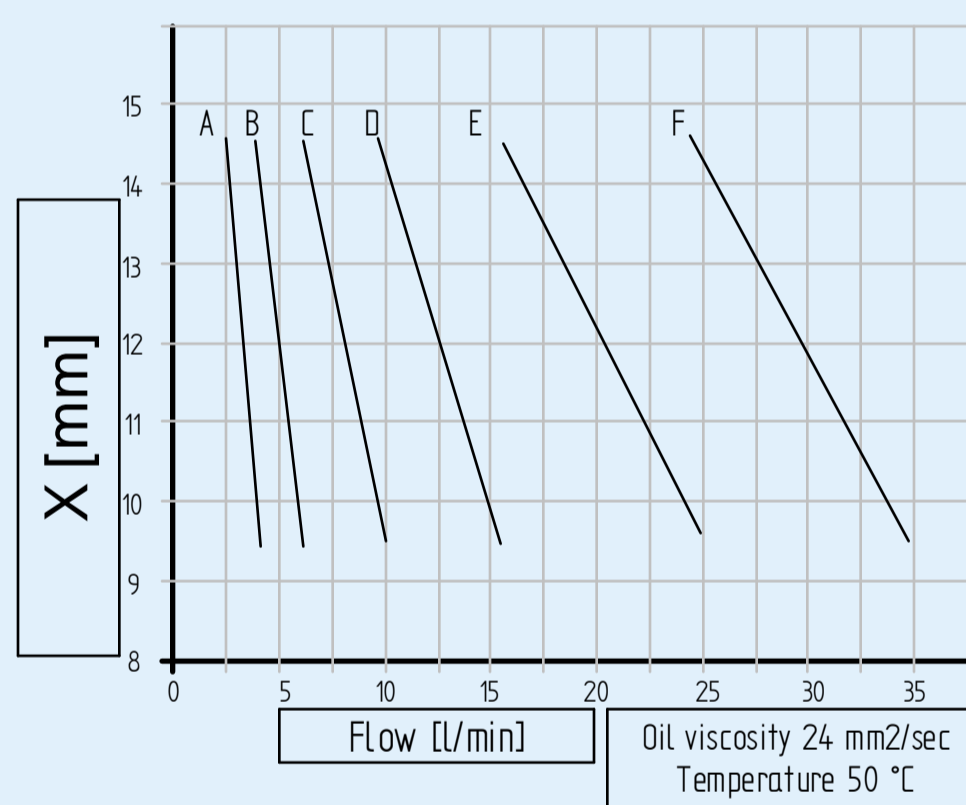


REGOLAZIONE DI "X" - SETTING OF "X"

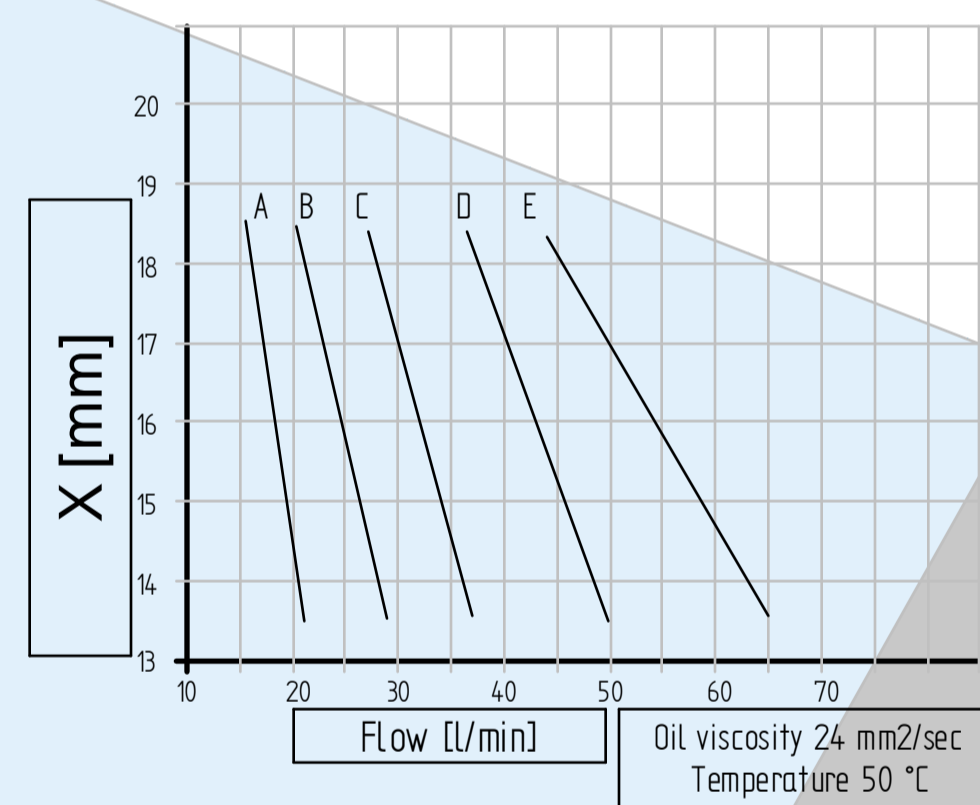
VURC-G1/4



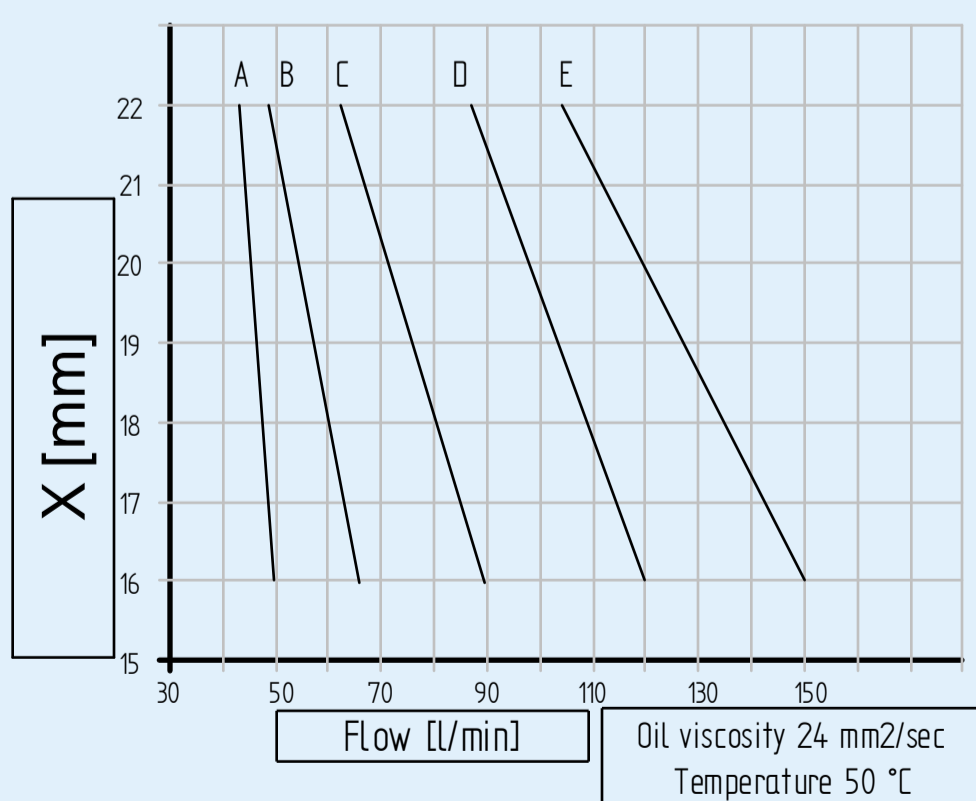
VURC-G3/8



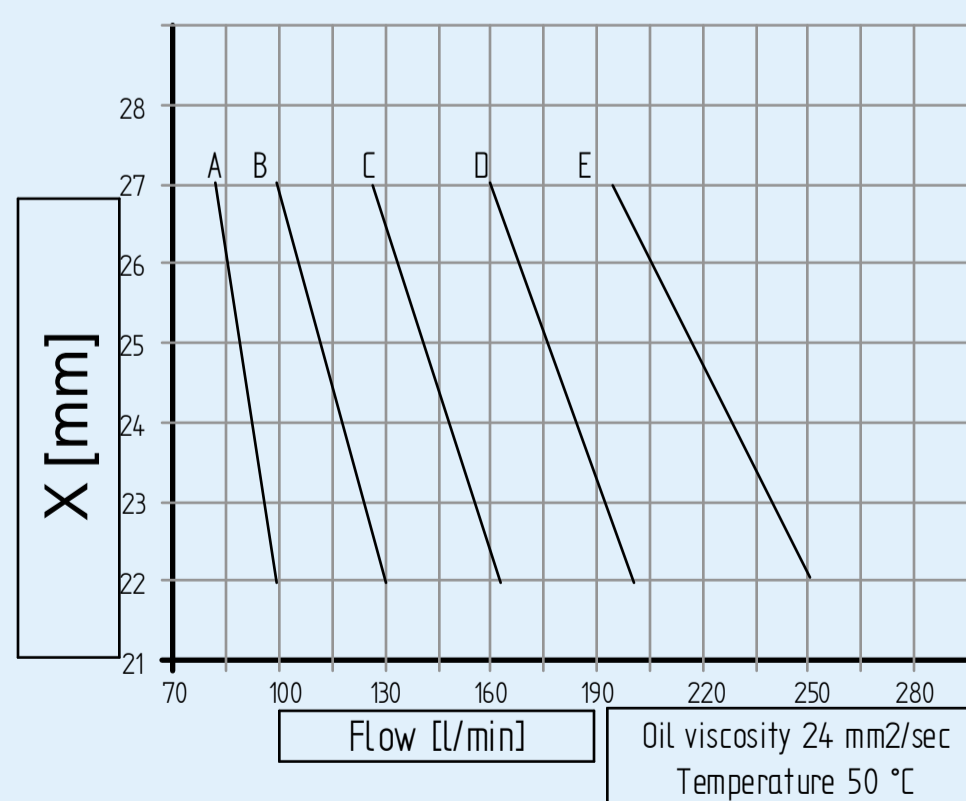
VURC-G1/2



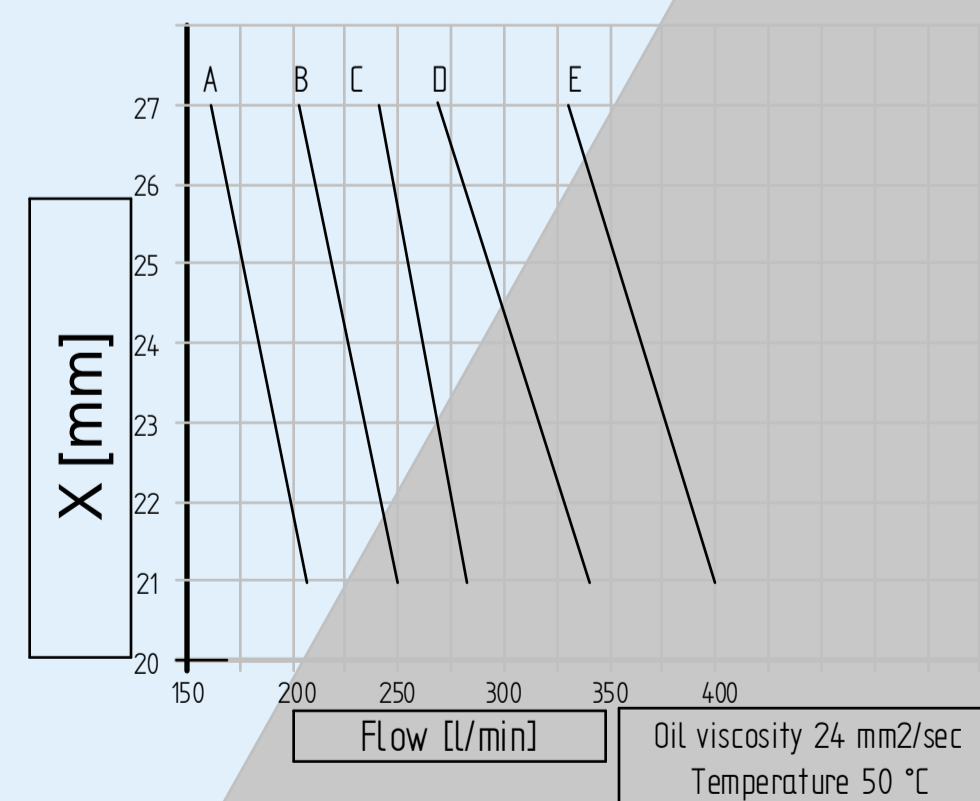
VURC-G3/4

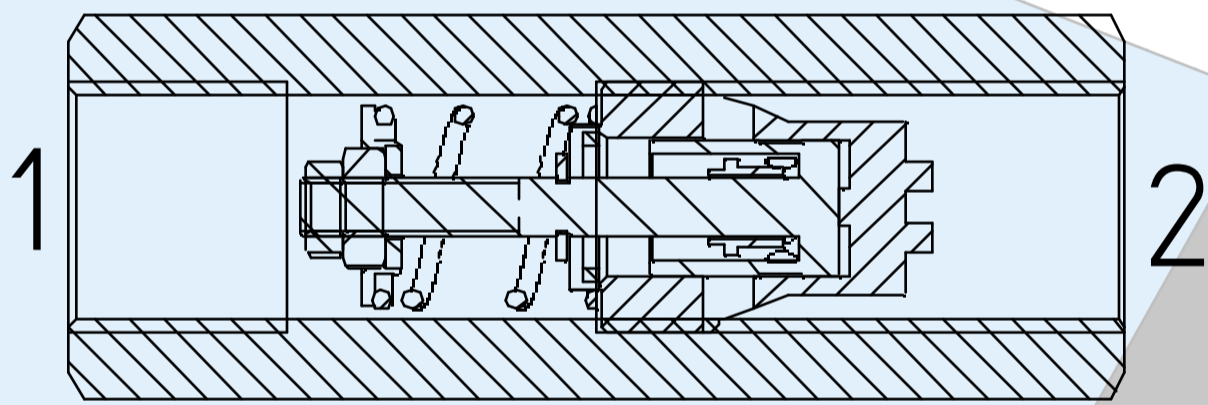
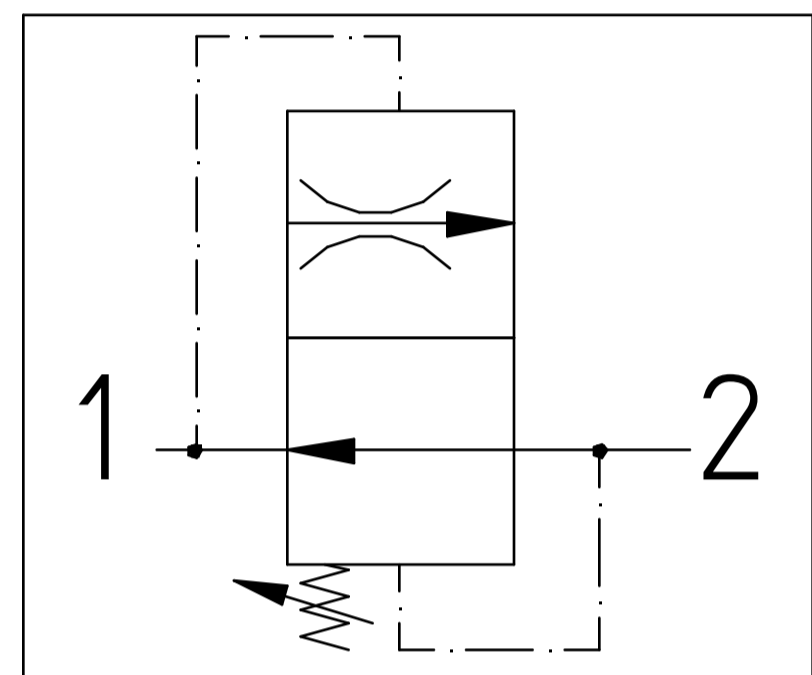
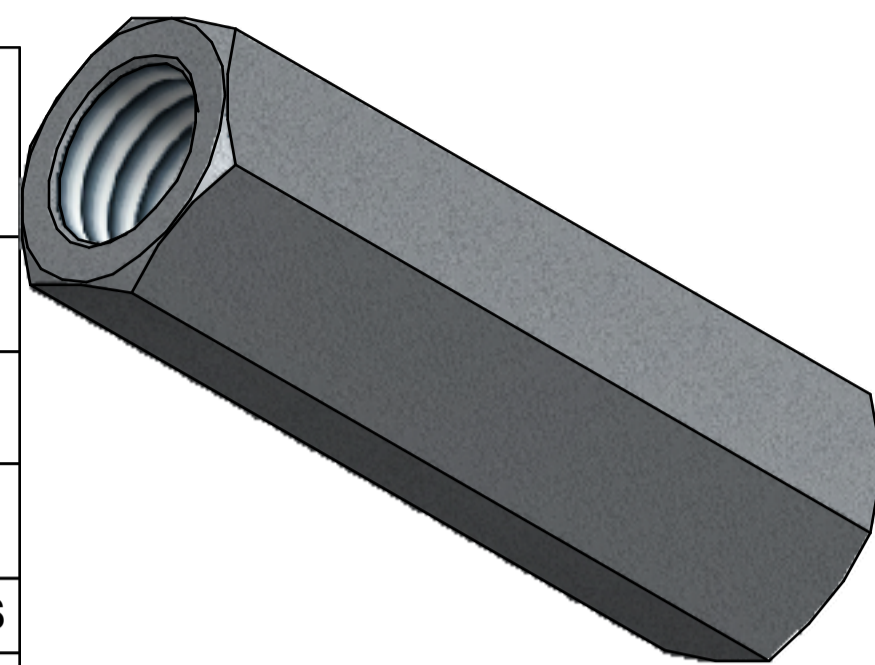


VURC-G1"

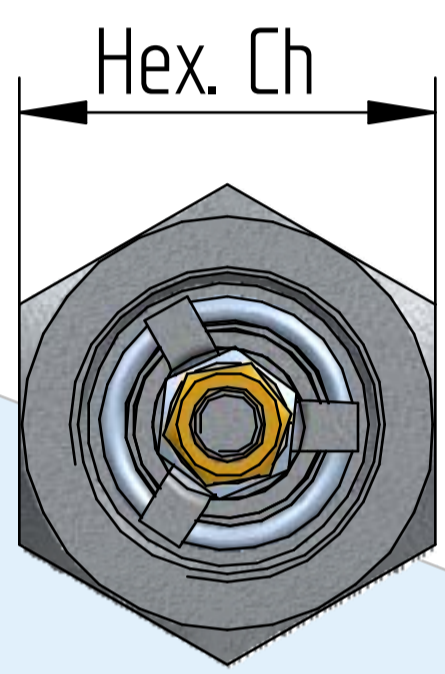
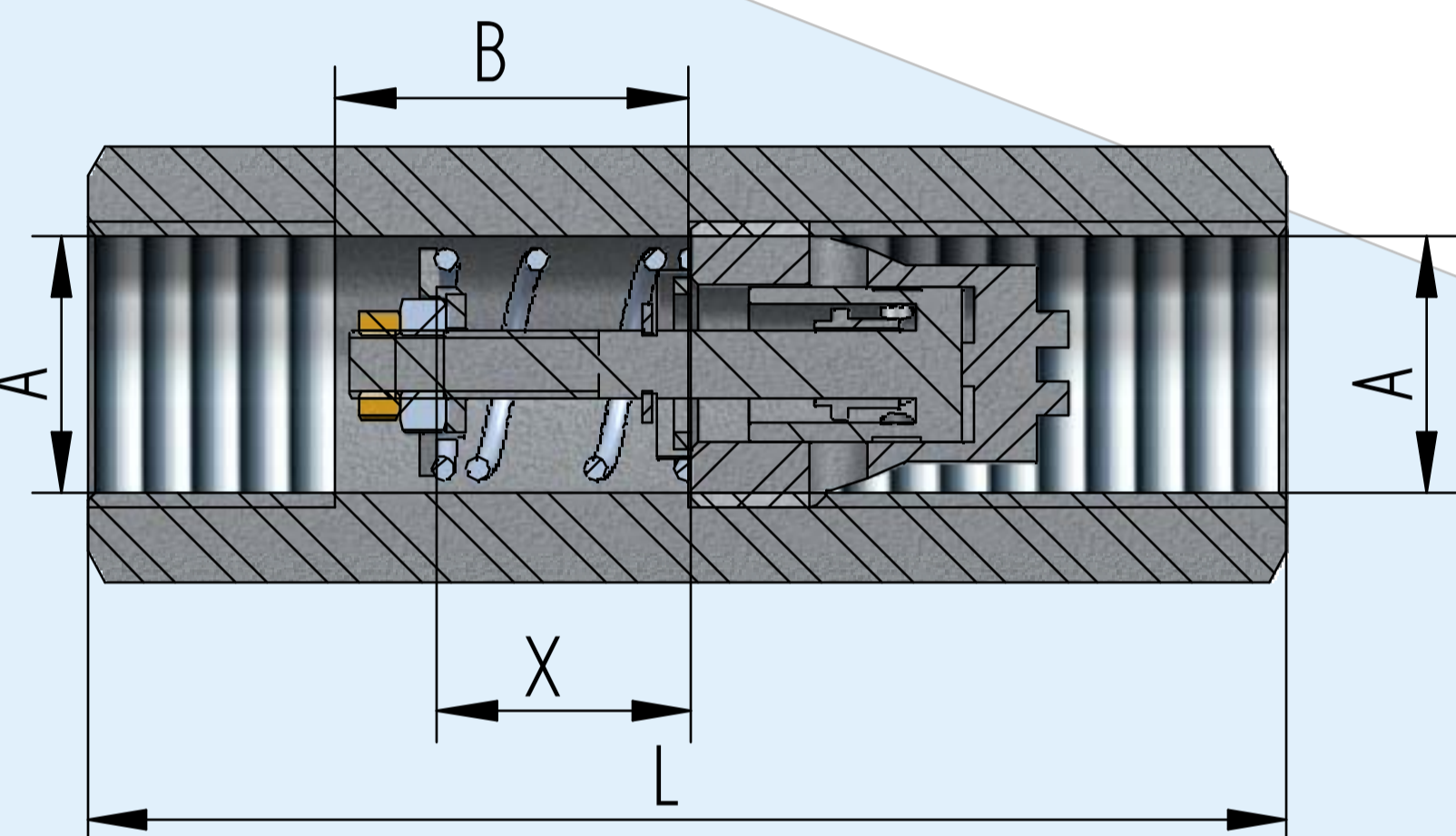


VURC-G1 1/4"





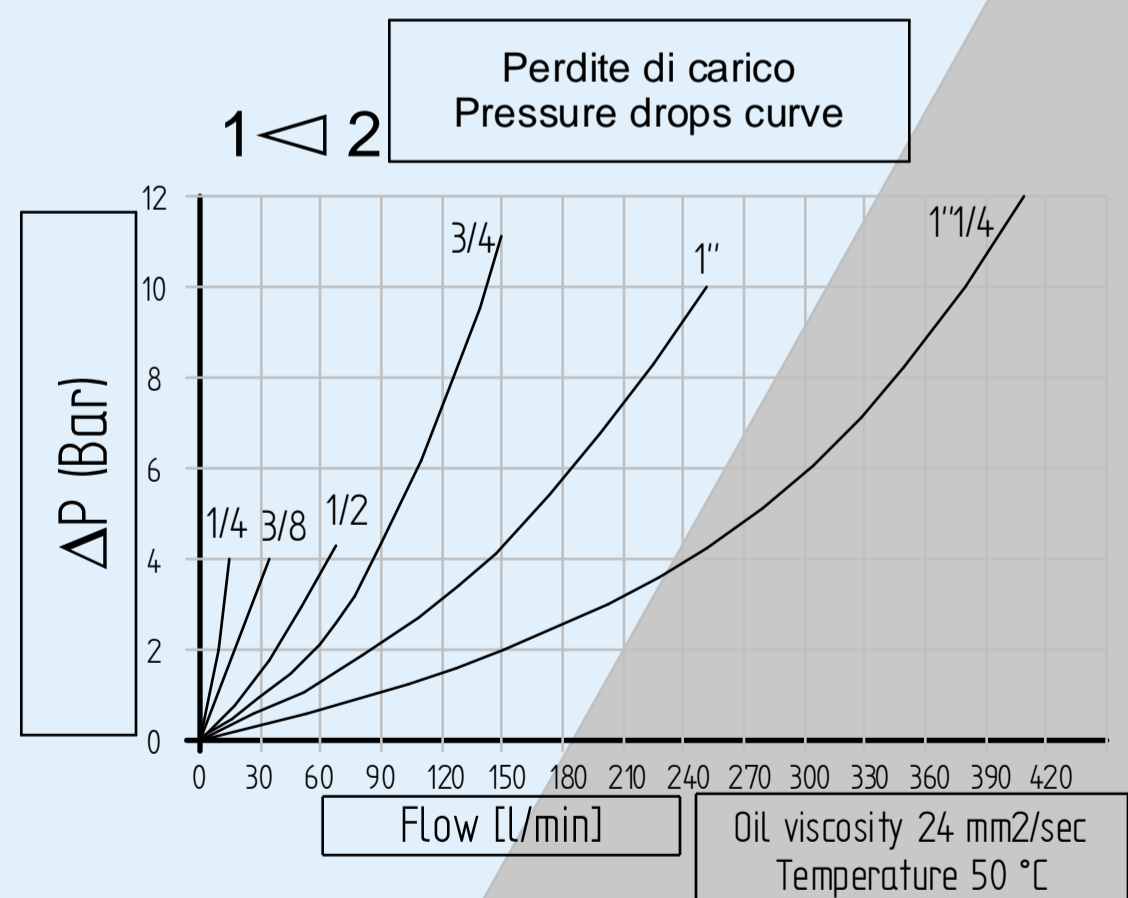
Descrizione Description	VURC -G1/4	VURC -G3/8	VURC -G1/2	VURC -G3/4	VURC -G1	VURC -G1,1/4
Pressione massima - Max pressure Bar	300	300	300	300	250	250
Portata - Flow Lt/min	15	35	65	150	250	400
Peso - Weight Kg	0,123	0,144	0,237	0,360	0,82	1,310
A	1/4 GAS	3/8 GAS	1/2 GAS	3/4 GAS	1" GAS	1"1/4 GAS
L	66	70	80	100	125	145
B (min.)	20	24	29	32	43	44
Hex. Ch	19	25	28	35	41	50
Materiale corpo - Body material	Acciaio zincato - Galvanized steel					



Codice di ordinazione - Ordering code

VURC -	Option 1	G1/4	Option 2	A	Option 3	(Flow)
		G3/8		B		
		G1/2		C		
		G3/4		D		
		G1		E		
		G1-1/4		F		

Option 1 Thread A		Option 2 Campo di regolazione - Pressure drops		Option 3 Portata - Flow
G1/4	Filetto 1/4 Gas - Thread 1/4 Gas	A	Vedi tab.1 - See tab.1	<p>Nel caso non si indicasse l'Opzione3, sarà fornita in configurazione standard.</p> <p>If Option3 are not indicated, standard configuration will be considered.</p>
G3/8	Filetto 3/8 Gas - Thread 3/8 Gas	B	Vedi tab.1 - See tab.1	
G1/2	Filetto 1/2 Gas - Thread 1/2 Gas	C	Vedi tab.1 - See tab.1	
G3/4	Filetto 3/4 Gas - Thread 3/4 Gas	D	Vedi tab.1 - See tab.1	
G1	Filetto 1" Gas - Thread 1" Gas	E	Vedi tab.1 - See tab.1	
G1-1/4	Filetto 1" 1/4 Gas - Thread 1" 1/4 Gas	F	Vedi tab.1 - See tab.1	



VMC20

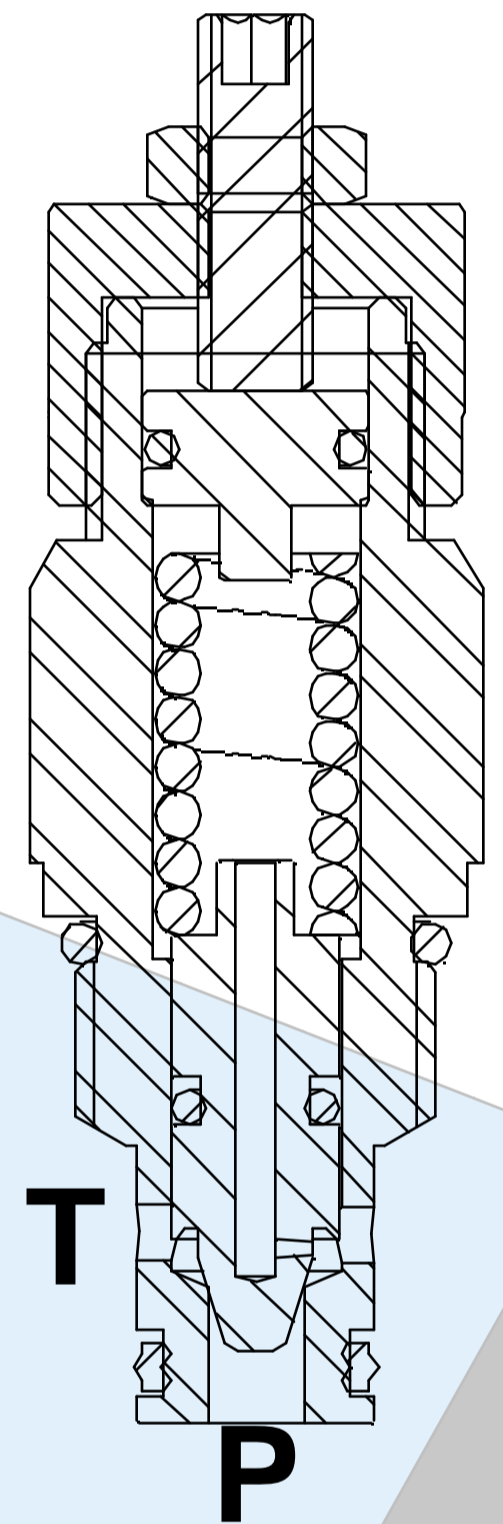
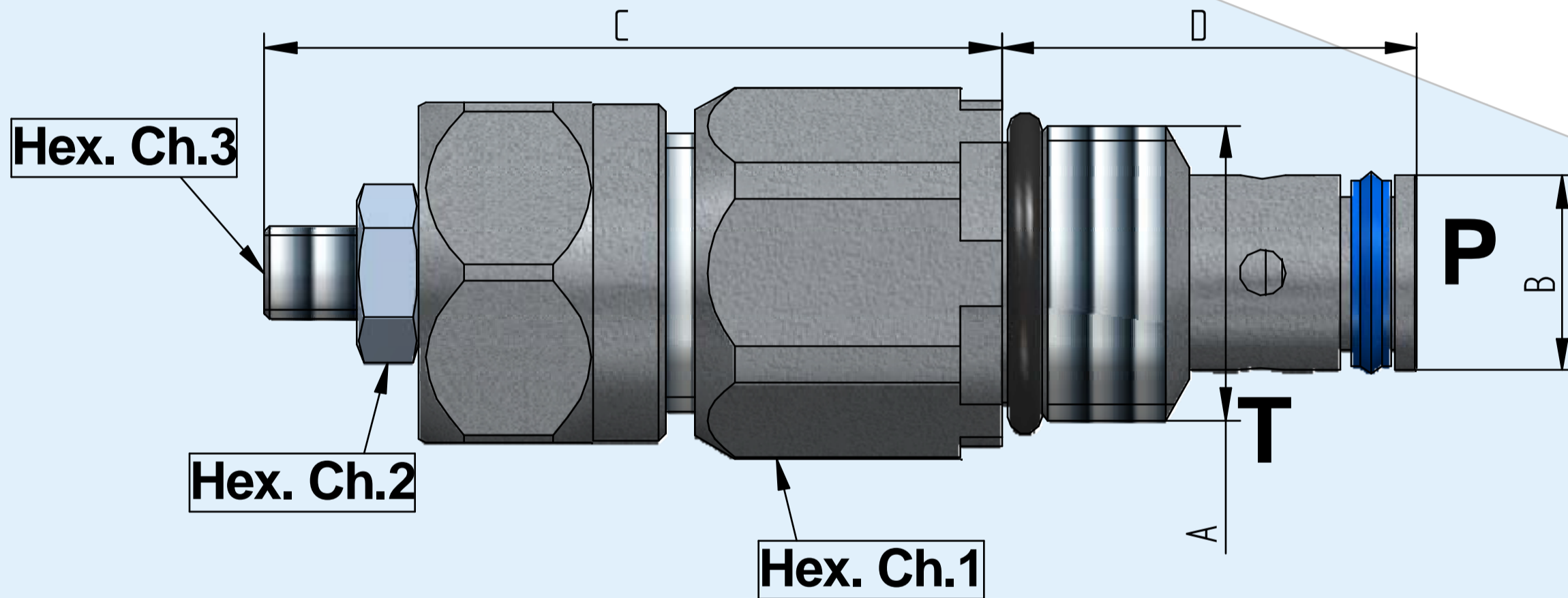
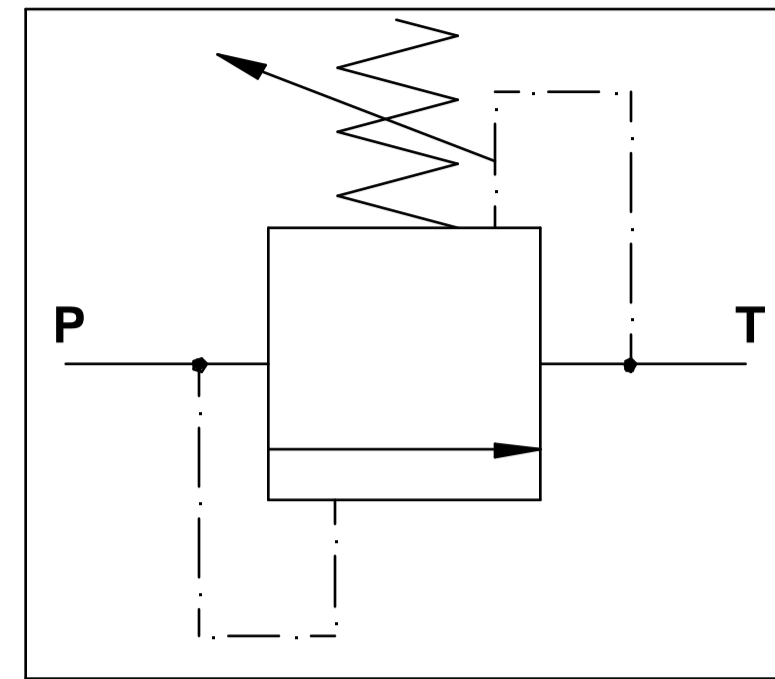
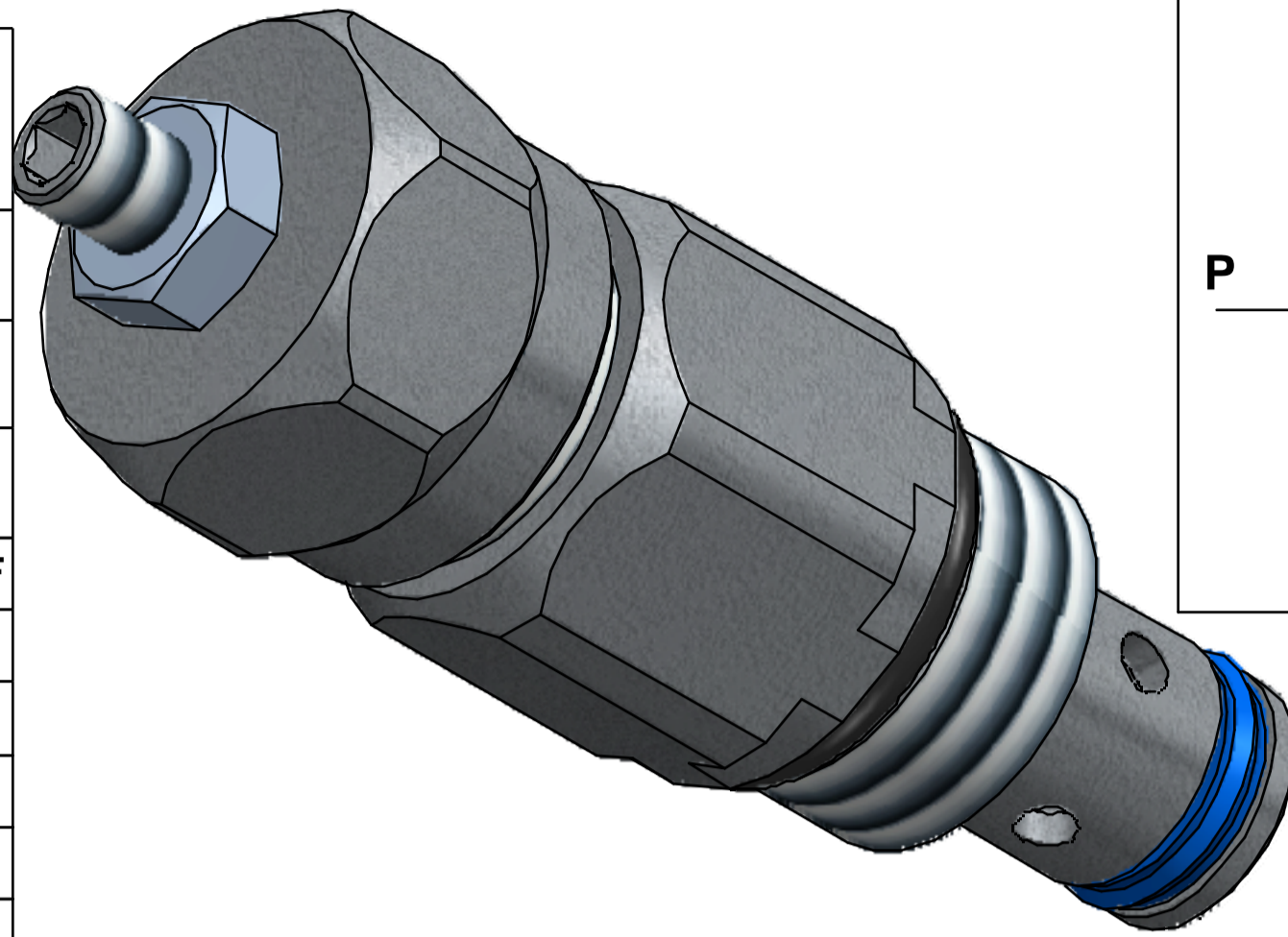
Valvola di massima pressione a cartuccia ad azione diretta

Direct acting cartridge style relief valve

Steel body



Descrizione Description	VMC 20
Pressione massima - Max pressure Bar	350
Portata - Flow Lt/min	20
Peso - Weight Kg	0,13
A	3/4-16 UNF
B	φ12,7
C	43
D	26,5
Hex. Ch.1	24
Hex. Ch.2	13
Hex. Ch.3	4
Materiale corpo - Body material	Acciaio zincato - Galvanized steel



Codice di ordinazione Ordering code

VMC20 -	Option 1	M	Option 2	X
				Y
				Z
				W

Option 1

Regolazione - Adjustment

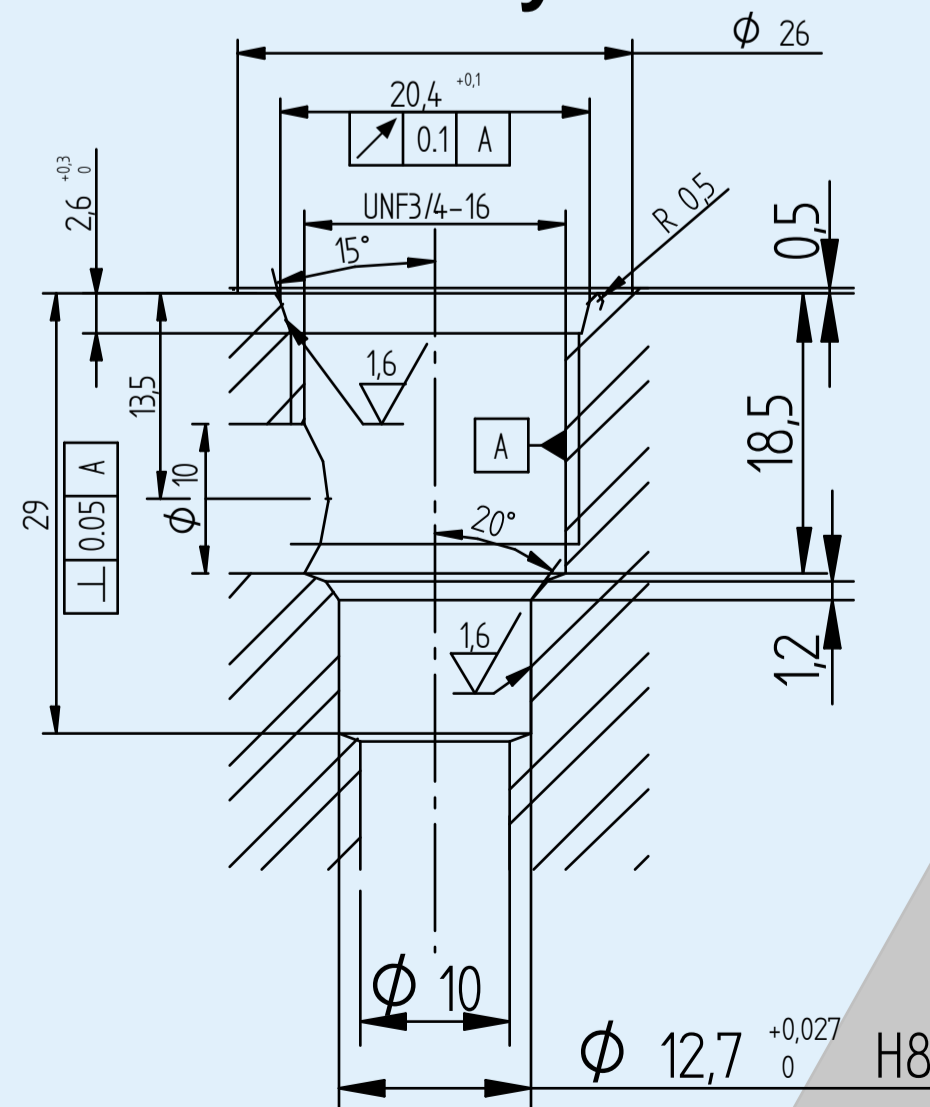
M	Grano - Socket screw
---	----------------------

Option 2

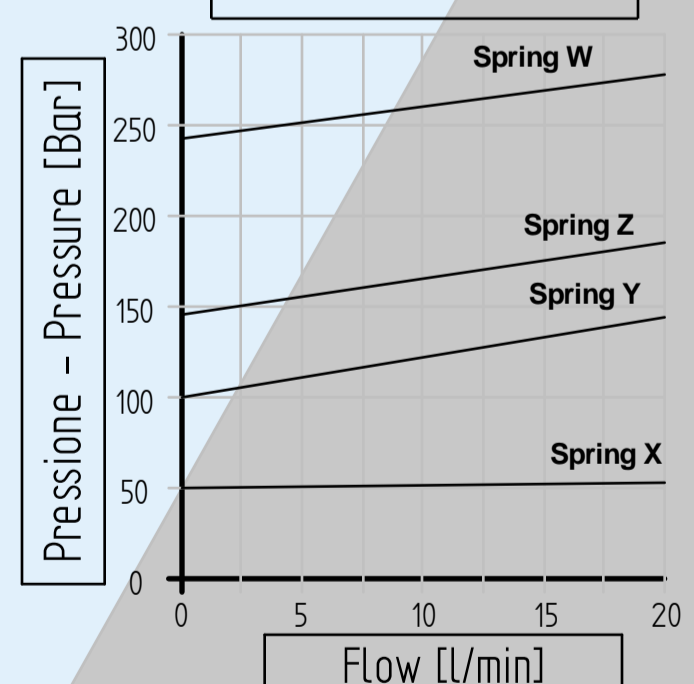
Molla - Spring

	Campo di taratura Range (Bar)	Incremento Pressure increase (bar/tum)
X	05-50	15
Y	30-100	60
Z	50-210	65
W	100-350	100

Cavità - Cavity SAE O8



Perdite di carico
Pressure drops curve



Oil viscosity 24 mm²/sec
Temperature 50 °C

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L'azienda si riserva di apportare modifiche in qualsiasi momento e senza preavviso.
Technical data not binding. Modifications reserved without prior notice.

VMC30

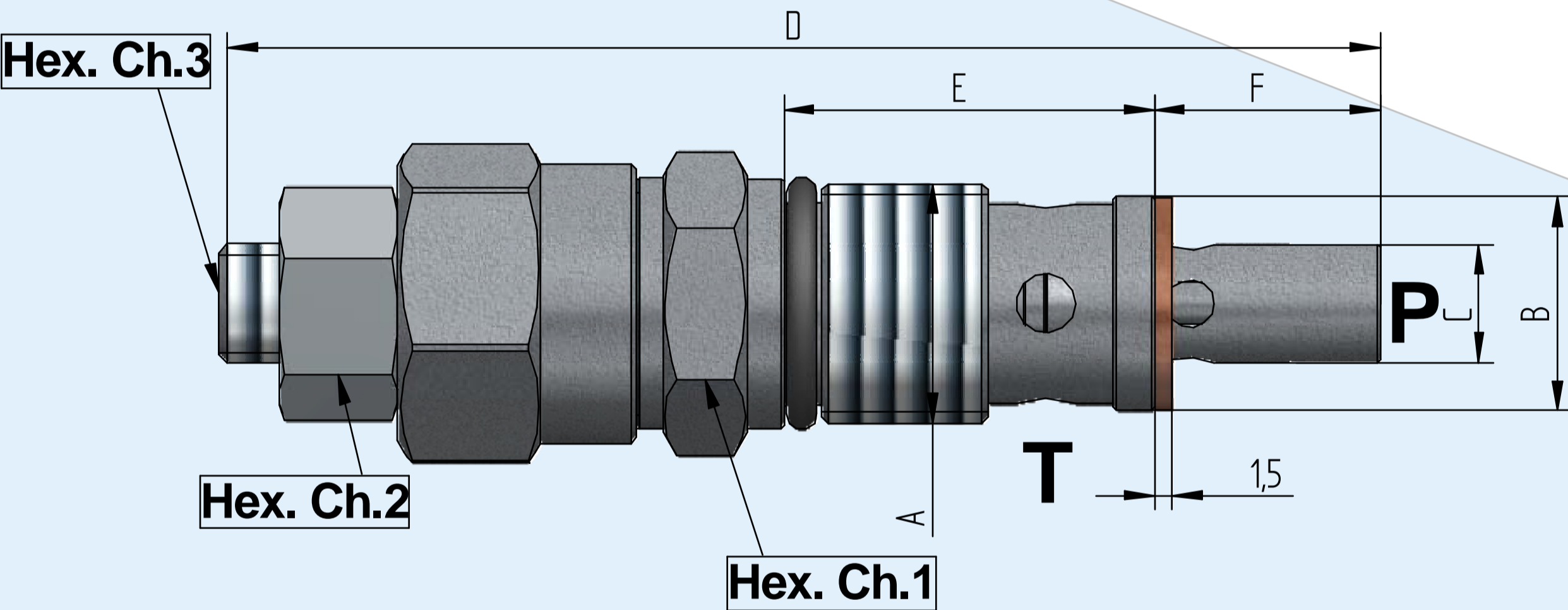
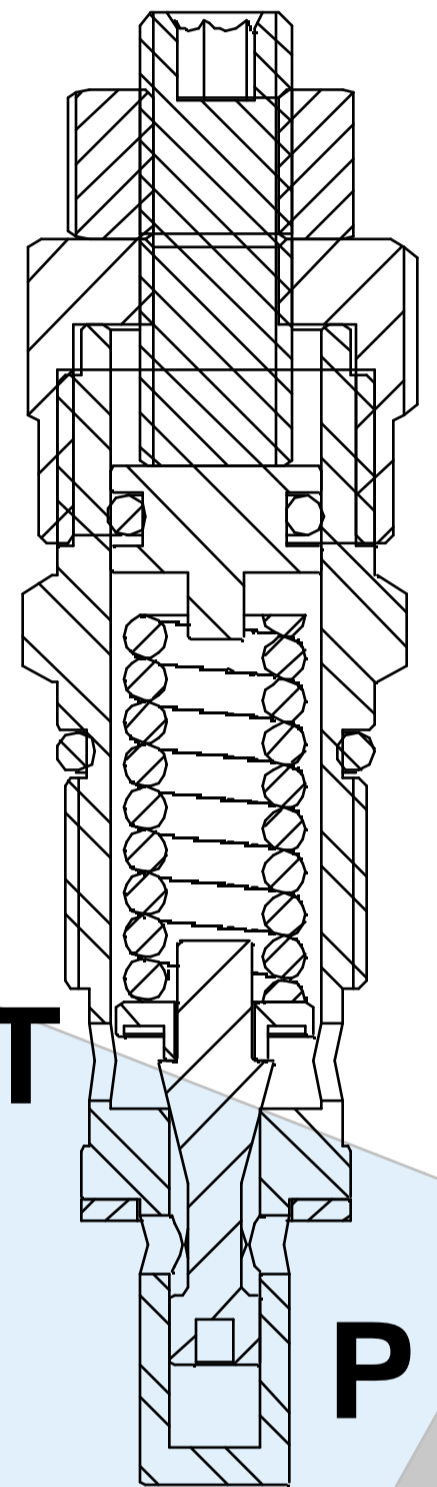
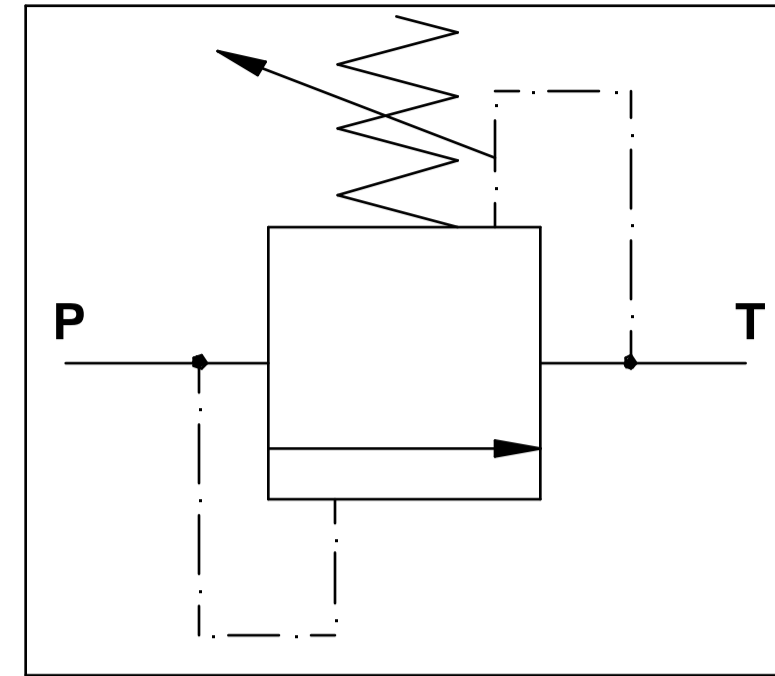
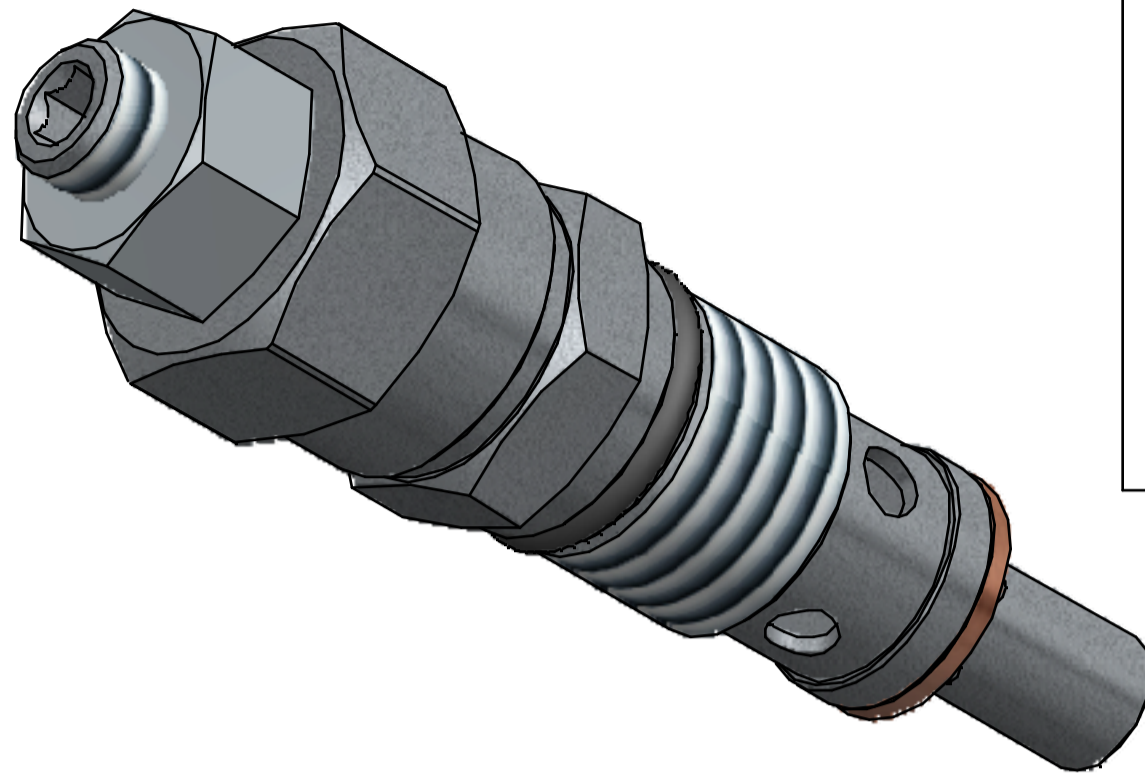
Valvola di massima pressione a cartuccia ad azione diretta

Direct acting cartridge style relief valve

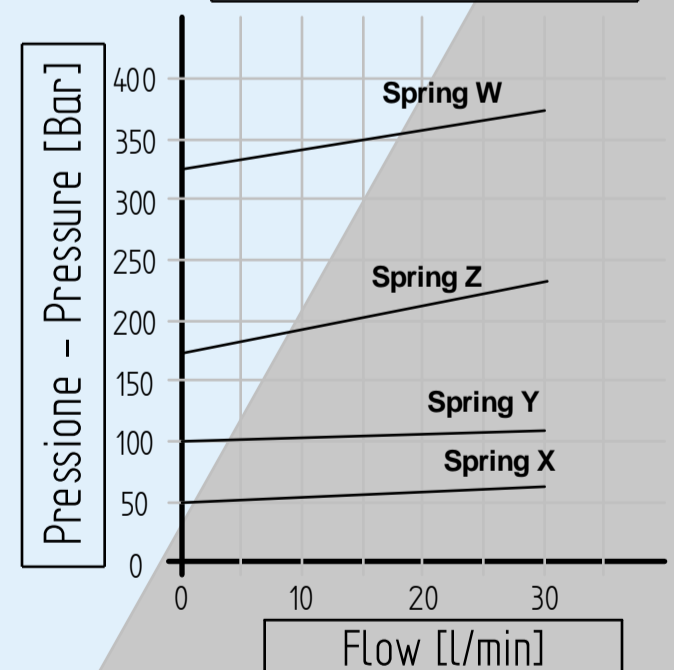
Steel body



Descrizione Description	VMC 30
Pressione massima - Max pressure Bar	350
Portata - Flow Lt/min	30
Peso - Weight Kg	0,127
A	M20x1,5
B	φ18
C	φ10
D (Max)	102
E	30
F	21
Hex. Ch.1	22
Hex. Ch.2	17
Hex. Ch.3	5
Materiale corpo - Body material	Acciaio zincato - Galvanized steel



Perdite di carico
Pressure drops curve



Oil viscosity 24 mm²/sec
Temperature 50 °C

Codice di ordinazione Ordering code

VMC30 -	Option 1	M	Option 2	X
				Y
				Z
				W

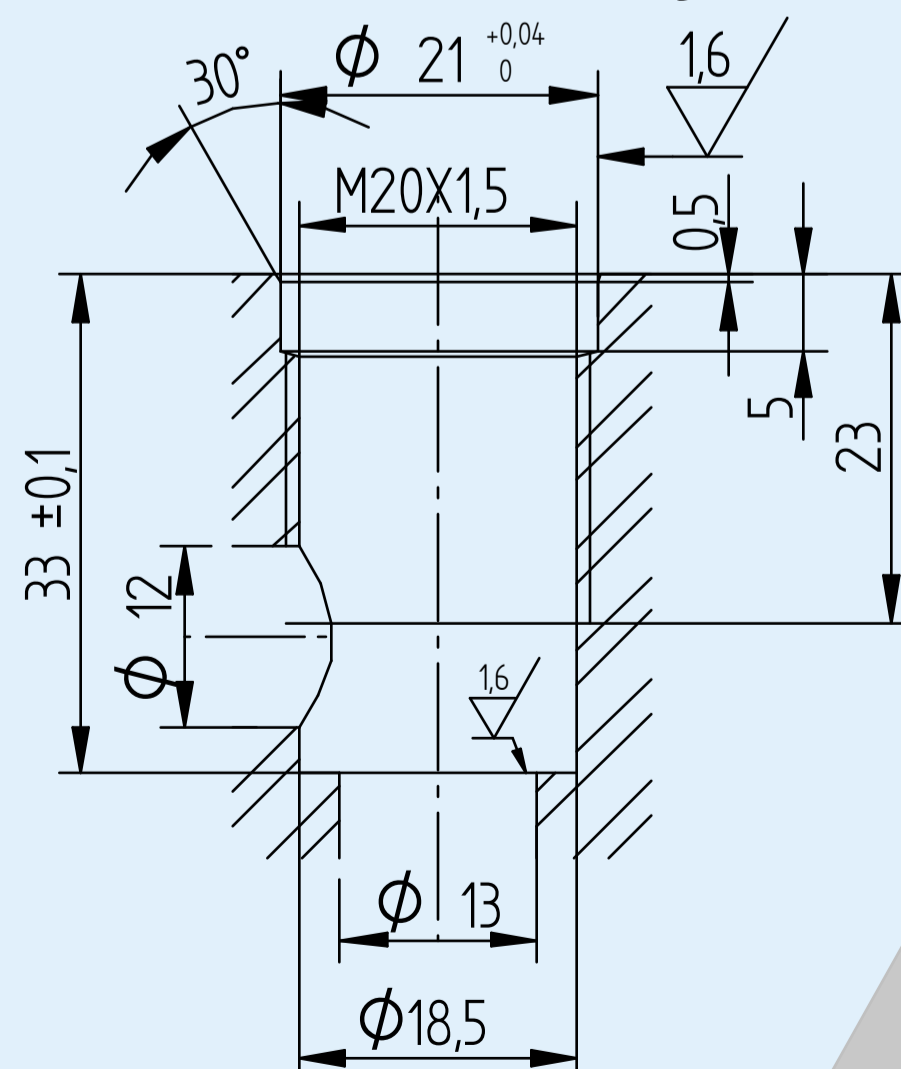
Option 1

Regolazione - Adjustment	M	Grano - Socket screw
--------------------------	---	----------------------

Option 2

Molla - Spring	Campo di taratura Range (Bar)	Incremento Pressure increase (bar/tum)
X	05-50	10
Y	30-100	20
Z	50-210	50
W	100-350	80

Cavità - Cavity



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