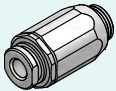
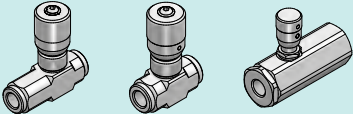
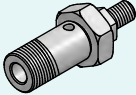
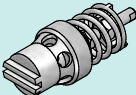
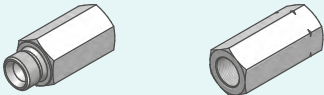
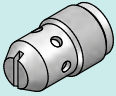
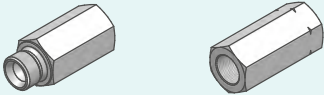
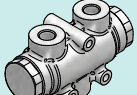
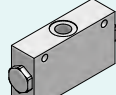

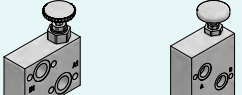
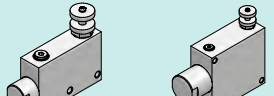

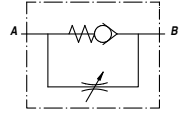
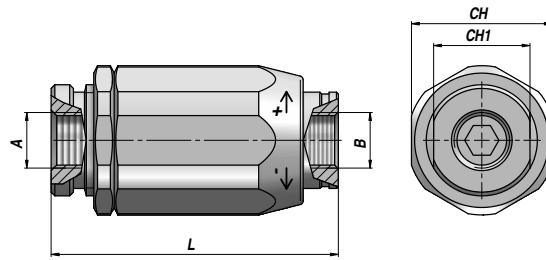


VALVOLE CONTROLLO FLUSSO FLOW CONTROL VALVES

	Descrizione - Description	Type	Page
	VALVOLA DI STROZZAMENTO REGOLABILE ADJUSTABLE THROTTLE-CHECK VALVE	VRFC VRB	228
	REGOLATORE DI FLUSSO FLOW CONTROL VALVE	VRFU 90 VRFB 90 VRFU 90-C	229 ÷ 230
 NEW!	VITE STROZZATRICE THROTTLE SCREW	VS	230
	VALVOLA DI RALLENTAMENTO REGOLABILE ADJUSTABLE DESCENT CONTROL VALVE	VRD	231
	COLLETTORE PER VALVOLA "VRD" "VRD" VALVE ADAPTER	CMF x VRD CFF x VRD	231
	VALVOLA DI RALLENTAMENTO DESCENT CONTROL VALVE	VSC	232
	COLLETTORE PER VALVOLA "VSC" "VSC" VALVE ADAPTER	CMF x VSC CFF x VSC	232
	DIVISORE DI FLUSSO FLOW DIVIDER	VEQ	233
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 NEW!	REGOLATORE DI FLUSSO PRIORITARIO PRIORITY FLOW CONTROL	RFP 3 RFP 3VU	234
 NEW!	REGOLATORE DI FLUSSO PER MOTORI "MPP-MPR-MCP-MCR" FLOW CONTROL FOR "MPP-MPR-MCP-MCR" MOTORS	BVRO1 BVRO5	235
	REGOLATORE DI FLUSSO PRIORITARIO PRIORITY FLOW CONTROL	VPR 3	236
	REGOLATORE DI FLUSSO PRIORITARIO PRIORITY FLOW CONTROL	RFP .. G RFPV .. G	236 ÷ 237

VRFC

VALVOLA DI STROZZAMENTO REGOLABILE (TENUTA A CONO)
ADJUSTABLE THROTTLE-CHECK VALVE (POPPET TYPE)



Codice Code	A BSP	B BSP	Q MAX l/min A>B	Q MAX l/min B>A	P MAX bar	Tipo Type	L	CH	CH1	kg
VSG512.100000	1/4"	1/4"	30	30	350	VRFC 010	66.0	32	22	0,30
VSG512.200000	3/8"	3/8"	40	50	350	VRFC 020	77.5	38	26	0,48
VSG512.300000	1/2"	1/2"	50	80	350	VRFC 030	83.0	41	30	0,59
VSG512.400000	3/4"	3/4"	80	110	300	VRFC 040	104.0	55	38	1,34
VSG512.500000	1"	1"	110	160	250	VRFC 050	118.5	65	46	2,15
VSG512.600000	1"1/4	1"1/4	150	210	230	VRFC 060	135.0	80	55	3,31
VSG512.700000	1"1/2	1"1/2	210	280	230	VRFC 070	149.5	90	62	4,76

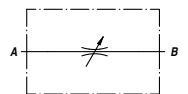
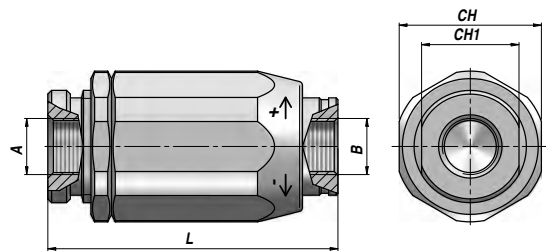
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

MONTAGGIO IN LINEA
LINE MOUNTING

UNIDIREZIONALE
UNIDIRECTIONAL

VRB

VALVOLA DI STROZZAMENTO REGOLABILE
ADJUSTABLE THROTTLE VALVE



Codice Code	A BSP	B BSP	Q MAX l/min	P MAX bar	Tipo Type	L	CH	CH1	kg
VSG515.100000	1/4"	1/4"	30	350	VRB 010	66.0	32	22	0,30
VSG515.200000	3/8"	3/8"	45	350	VRB 020	77.5	38	26	0,48
VSG515.300000	1/2"	1/2"	70	350	VRB 030	83.0	41	30	0,59
VSG515.400000	3/4"	3/4"	100	300	VRB 040	104.0	55	38	1,34
VSG515.500000	1"	1"	150	250	VRB 050	118.5	60	46	2,15

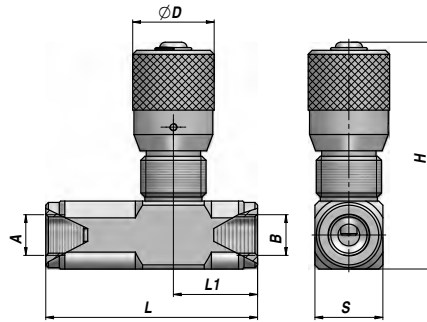
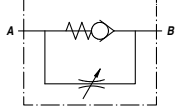
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

MONTAGGIO IN LINEA
LINE MOUNTING

BIDIREZIONALE
BIDIRECTIONAL

REGOLATORE DI FLUSSO (TENUTA A CONO)
FLOW CONTROL VALVE (POPPET TYPE)

VRFU 90



Codice Code	A BSP	B BSP	Q MAX l/min A>B	Q MAX l/min B>A	P MAX bar	Tipo Type	L	L1	ØD	F	H	S	kg
VSG521.100000	1/4"	1/4"	30	35	350	VRFU90 010	75	29.0	30	M25x1.5	82	25	0,40
VSG521.200000	3/8"	3/8"	40	50	350	VRFU90 020	78	31.0	30	M25x1.5	82	25	0,41
VSG521.300000	1/2"	1/2"	50	90	350	VRFU90 030	93	33.5	30	M25x1.5	88	30	0,58
VSG521.400000	3/4"	3/4"	80	140	320	VRFU90 040	110	41.5	42	M35x1.5	116	40	1,39
VSG521.500000	1"	1"	110	180	300	VRFU90 050	135	44.5	42	M35x1.5	116	40	1,36

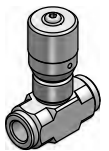
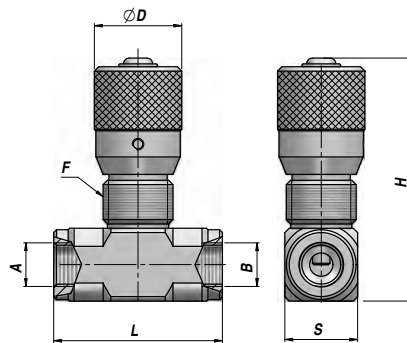
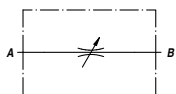
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

MONTAGGIO IN LINEA
LINE MOUNTING

UNIDIREZIONALE
UNIDIRECTIONAL

REGOLATORE DI FLUSSO
FLOW CONTROL VALVE

VRFB 90



Codice Code	A BSP	B BSP	Q MAX l/min	P MAX bar	Tipo Type	L	ØD	F	H	S	kg
VSG522.100000	1/4"	1/4"	30	350	VRFB90 010	58	30	M25x1.5	82	25	0,34
VSG522.200000	3/8"	3/8"	40	350	VRFB90 020	58	30	M25x1.5	82	25	0,34
VSG522.300000	1/2"	1/2"	50	350	VRFB90 030	64	30	M25x1.5	88	30	0,43
VSG522.400000	3/4"	3/4"	80	320	VRFB90 040	89	42	M35x1.5	116	40	1,13
VSG522.500000	1"	1"	110	300	VRFB90 050	89	42	M35x1.5	116	40	1,00

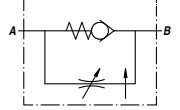
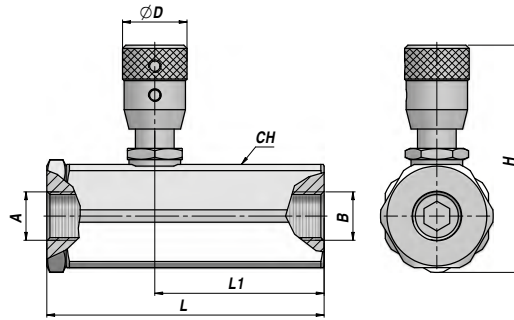
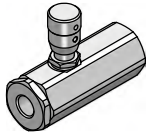
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

MONTAGGIO IN LINEA
LINE MOUNTING

BIDIREZIONALE
BIDIRECTIONAL

VRFU 90-C

REGOLATORE DI FLUSSO COMPENSATO (TENUTA A CONO)
COMPENSATED FLOW CONTROL VALVE (POPPET TYPE)



Codice Code	A BSP	B BSP	Q MAX l/min A>B	Q MAX l/min B>A	P MAX bar	Tipo Type	L	L1	ØD	CH	H	kg
VSG523.1C0000	1/4"	1/4"	17	25	300	VRFU90-C 010	87	52.5	20	32	68	0,52
VSG523.2C0000	3/8"	3/8"	17	30	300	VRFU90-C 020	87	52.5	20	32	68	0,50
VSG523.3C0000	1/2"	1/2"	28	35	250	VRFU90-C 030	107	61.0	20	36	71	0,69

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

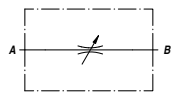
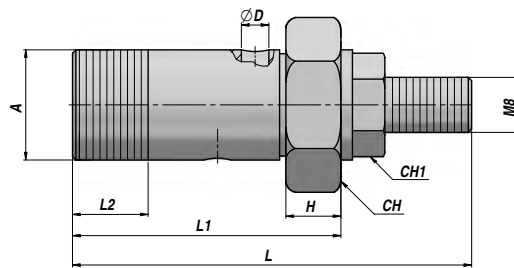
MONTAGGIO IN LINEA
LINE MOUNTING

UNIDIREZIONALE
UNIDIRECTIONAL

VS

NEW!

VITE STROZZATRICE
THROTTLE SCREW



Codice Code	A BSP	Q MAX l/min	P MAX bar	Tipo Type	L max	L1	L2	H	ØD	CH	CH1	kg x 100
V2890.1351	1/4"	-	350	VS 1/4"	53	36	15	7	2.5	19	13	5,00
V2890.1361	3/8"	-	350	VS 3/8"	58	39	15	8	3.0	22	13	8,00
V2890.1371	1/2"	-	350	VS 1/2"	62	46	16	8	4.0	27	13	14,00

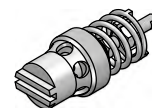
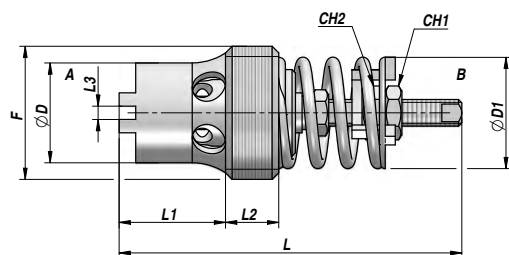
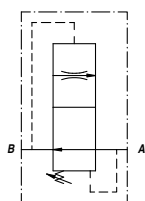
REGOLAZIONE - SETTING: Vite - Screw

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

MONTAGGIO SU CILINDRO
CYLINDER MOUNTING

VALVOLA DI RALLENTAMENTO REGOLABILE
ADJUSTABLE DESCENT CONTROL VALVE

VRD



Codice Code	F BSP	Q MAX l/min B>A	Q MAX l/min A>B	P MAX bar	Tipo Type	L	L1	L2	L3	ØD	ØD1	CH1	CH2	kg x 100
VCG501.100*00	1/4"	10	25	300	VRD 010-*	39	11.5	8.0	-	10.0	10.0	5.5	5.5	1,20
VCG501.200*00	3/8"	25	50	300	VRD 020-*	45	16.0	6.0	2	11.5	13.5	6.0	7.0	2,20
VCG501.300*00	1/2"	67	90	300	VRD 030-*	50	17.0	7.0	2	16.0	18.0	6.0	7.0	3,60
VCG501.400*00	3/4"	150	220	300	VRD 040-*	60	21.5	9.5	2	20.0	23.0	6.0	7.0	6,90

* = Campo di Portata - Flow Range (l/min - 50 bar) :

* VRD 010: 1=(1.0-1.6) - 2=(1.6-2.5) - 3=(2.5-4.0) - 4=(4.0-6.3) - 5=(6.3-10)

* VRD 020: 1=(2.5-4.0) - 2=(4.0-6.3) - 3=(6.3-10) - 4=(10-16) - 5=(16-25)

* VRD 030: 1=(16-21) - 2=(21-28) - 3=(28-37) - 4=(37-50) - 5=(50-67)

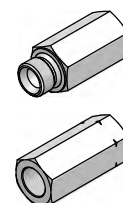
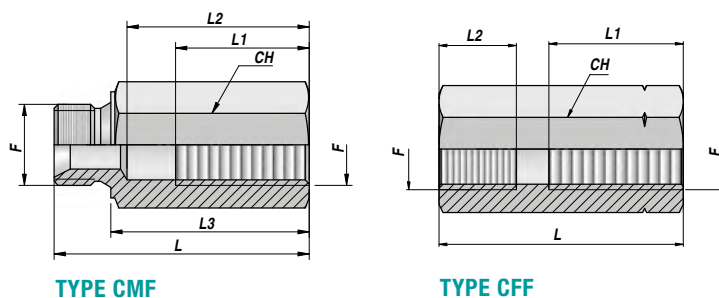
* VRD 040: 1=(37-50) - 2=(50-67) - 3=(67-90) - 4=(90-120) - 5=(120-150)

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

CARTUCCIA
CARTRIDGE : STEEL

COLLETTORE PER VALVOLA "VRD"
"VRD" VALVE ADAPTER

CMF x VRD CFF x VRD



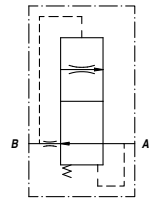
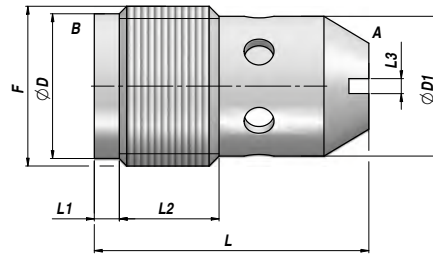
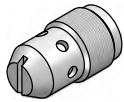
Codice Code	F BSP	P MAX bar	Tipo Type	L	L1	L2	L3	CH	kg x 100
MASCHIO-FEMMINA MALE-FEMALE									
VCG502.100000 NEW!	1/4"	350	CMFxVRD-010	76	41	61	66	19	9,00
VCG502.200000	3/8"	350	CMFxVRD-020	82	41	63	70	22	11,00
VCG502.300000	1/2"	350	CMFxVRD-030	100	45	79	86	27	16,50
VCG502.400000	3/4"	300	CMFxVRD-040	112	55	86	96	32	25,00

Codice Code	F BSP	P MAX bar	Tipo Type	L	L1	L2	L3	CH	kg x 100
FEMMINA-FEMMINA FEMALE-FEMALE									
VCG503.100000 NEW!	1/4"	350	CFFxVRD-010	66	34	12	-	19	8,00
VCG503.200000	3/8"	350	CFFxVRD-020	70	37	14	-	22	11,00
VCG503.300000	1/2"	350	CFFxVRD-030	80	41	16	-	27	16,50
VCG503.400000	3/4"	300	CFFxVRD-040	100	54	19	-	32	25,00

MATERIALE : ACCIAIO
MATERIAL : STEEL

VSC

VALVOLA DI RALLENTAMENTO
DESCENT CONTROL VALVE



Codice Code	F BSP	Q MAX l/min B>A	Q MAX l/min A>B	P MAX bar	Tipo Type	L	L1	L2	L3	ØD	ØD1	kg x 100
VCG505.10*000	1/4"	10	15	350	VSC 010-*	23	1.5	7.0	1.5	-	10.5	1,00
VCG505.20*000	3/8"	16	25	350	VSC 020-*	28	2.5	10.5	1.5	14.5	14.0	2,60
VCG505.30*000	1/2"	45	60	350	VSC 030-*	36	5.0	12.0	2.0	18.0	17.0	5,00

* = Portata Nominale - *Nominal Flow* (l/min - 50 bar) :

* VSC010: A=1 - B=2 - C=3 - D=4 - E=5 - F=6 - G=7 - H=8 - I=9 - L=10

* VSC020: A=2 - B=4 - C=6 - D=8 - E=10 - F=12 - G=14 - H=16

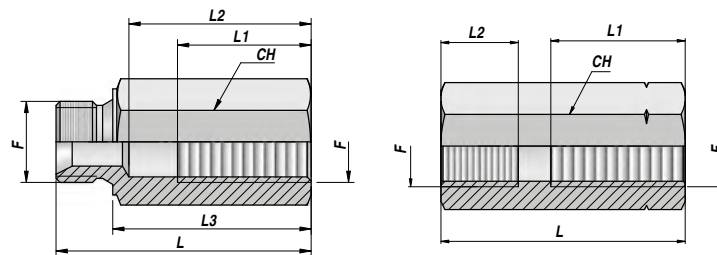
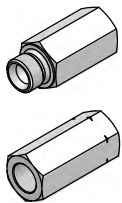
* VSC030: A=12 - B=16 - C=20 - D=25 - E=30 - F=35 - G=40 - H=45

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

MONTAGGIO IN LINEA
LINE MOUNTING

CMF x VSC CFF x VSC

COLLETORE PER VALVOLA "VSC"
"VSC" VALVE ADAPTER



TYPE CMF

TYPE CFF

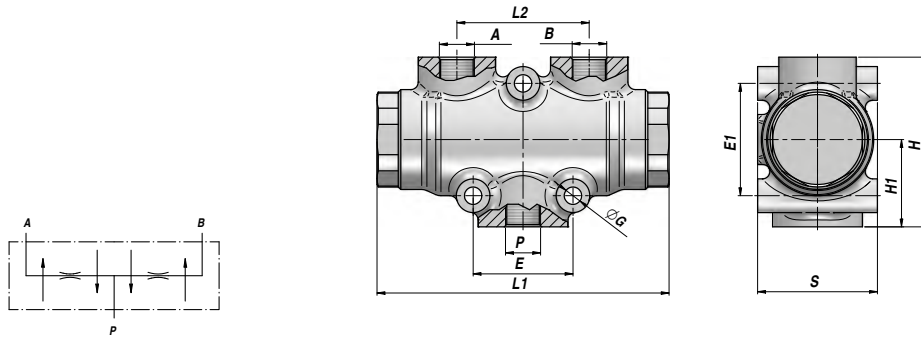
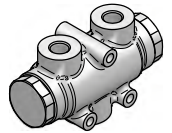
Codice Code	F BSP	P MAX bar	Tipo Type	L	L1	L2	L3	CH	kg x 100
MASCHIO-FEMMINA MALE-FEMALE									
VCG506.100000	1/4"	350	CMFxVSC-010	62	42	45	50	19	7,00
VCG502.200000	3/8"	350	CMFxVSC-020	82	41	63	70	22	9,50
VCG506.300000 NEW!	1/2"	350	CMFxVSC-030	100	45	79	86	27	14,70
FEMMINA-FEMMINA FEMALE-FEMALE									
VCG392.100000*	1/4"	350	CFFxVUBA-010	50	20	12	-	19	7,00
VCG507.200000	3/8"	350	CFFxVSC-020	70	37	14	-	22	11,00
VCG507.300000 NEW!	1/2"	350	CFFxVSC-030	80	50	16	-	27	16,50

* = Montaggio valvola invertito - *Insert the valve in the inverse direction*

MATERIALE : ACCIAIO
MATERIAL : STEEL

DIVISORE DI FLUSSO
FLOW DIVIDER

VEQ



Codice Code	P BSP	A - B BSP	Q MIN/MAX l/min	P MAX bar	Tipo Type	L1	L2	E	E1	ØG	H1	H	S	kg
V3615.0311	3/8"	3/8"	1/ 3	250	VEQ 8	117	53	40	45	7	35	68	48	1,27
V3615.0312	3/8"	3/8"	3/ 6	250	VEQ 10	117	53	40	45	7	35	68	48	1,27
V3615.0313	3/8"	3/8"	6/10	250	VEQ 15	117	53	40	45	7	35	68	48	1,28
V3615.0314	3/8"	3/8"	10/20	250	VEQ 20	117	53	40	45	7	35	68	48	1,27
V3615.0315	3/8"	3/8"	20/32	250	VEQ 22	117	53	40	45	7	35	68	48	1,28
V3615.0316	1/2"	3/8"	25/40	250	VEQ 25	117	53	40	45	7	35	68	48	1,28
V3615.0317	1/2"	3/8"	40/60	250	VEQ 30	117	53	40	45	7	35	68	48	1,26
V3615.0318	1/2"	3/8"	60/80	250	VEQ 50	117	53	40	45	7	35	68	48	1,26

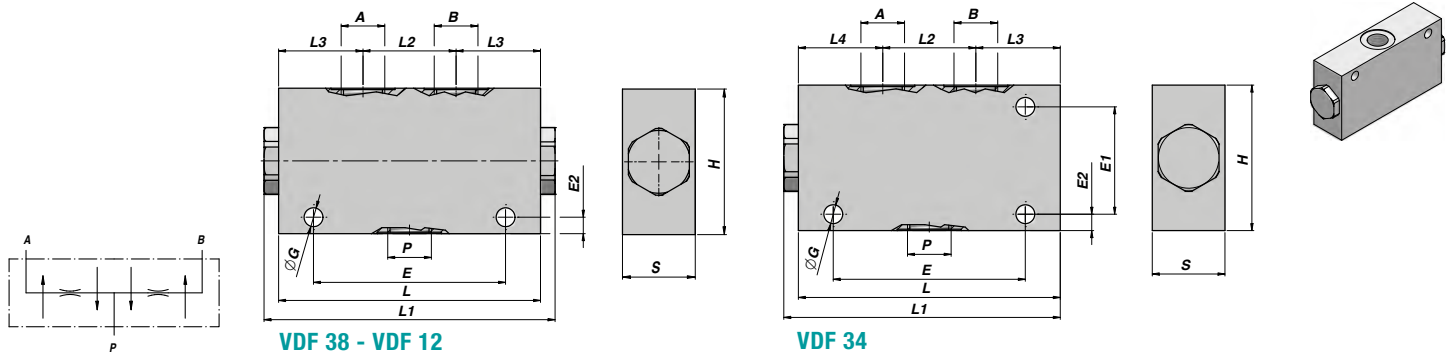
MATERIALE CORPO : GHISA
BODY MATERIAL : CAST IRON

MONTAGGIO IN LINEA
LINE MOUNTING

DIVISORE DI FLUSSO
FLOW DIVIDER

NEW!

VDF



VDF 38 - VDF 12

VDF 34

Codice Code	P BSP	A - B BSP	Q MIN/MAX l/min	P MAX bar	Tipo Type	L	L1	L2	L3	L4	E	E1	E2	ØG	H	S	kg
VAG501.20*000	3/8"	3/8"	6.5 / 38	210	VDF 38-*	121	135.0	53	34	-	100	-	7	6.5	60	40	0,87
VAG501.25*000	1/2"	3/8"	6.5 / 38	210	VDF 12-*	121	135.0	53	34	-	100	-	7	6.5	60	40	0,85
VAG501.35*000	3/4"	1/2"	15 / 90	210	VDF 34-*	120	129.5	48	42	30	102	60	10	6.5	80	40	0,92

* = Campo di Portata - Flow Range (l/min - 50 bar) :

* VDF 38-A = 6.5 - 12 - VDF 38-B = 13 - 23 - VDF 38-C = 24 - 38

* VDF 12-A = 6.5 - 12 - VDF 12-B = 13 - 23 - VDF 12-C = 24 - 38

* VDF 34-A = 15 - 55 - VDF 34-B = 56 - 90

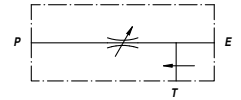
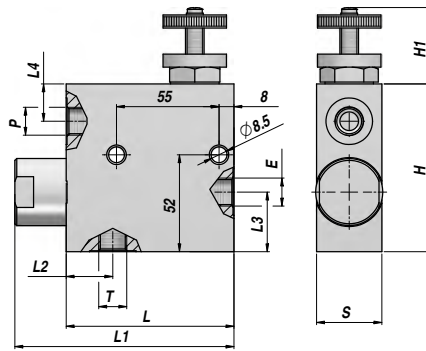
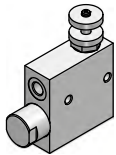
MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

MONTAGGIO IN LINEA
LINE MOUNTING

RFP 3

REGOLATORE DI FLUSSO PRIORITARIO
PRIORITY FLOW CONTROL

COMPENSATO BARICAMENTE
PRESSURE COMPENSATED



REGOLABILE - *ADJUSTABLE*
ECCEDENZA A SCARICO - *EXCEEDING FLOW TO TANK*

Codice Code	E - P - T BSP	Q MAX l/min In (E)/Reg (P)	P MAX bar	Tipo Type	L	L1	L2	L3	L4	H1	H	S	kg
V3390.1110	3/8"	60/ 50	350	RFP 3 3/8"	90	118	25	32	20	40	90	35	2,17
V3390.1120	1/2"	80/ 60	350	RFP 3 1/2"	90	118	25	32	20	40	90	35	2,10
V3390.1130	3/4"	120/100	350	RFP 3 3/4"	90	122	27	36	19	40	102	50	3,35

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

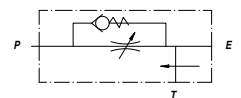
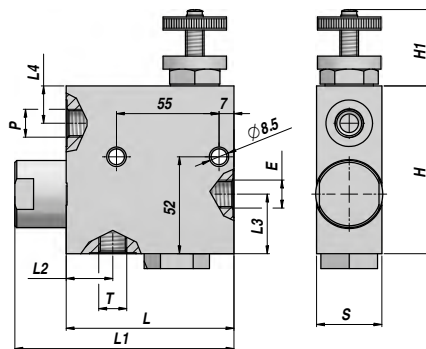
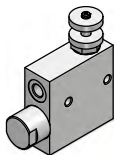
MONTAGGIO IN LINEA
LINE MOUNTING

RFP 3VU

NEW!

REGOLATORE DI FLUSSO PRIORITARIO CON VALVOLA UNIDIREZIONALE
PRIORITY FLOW CONTROL WITH CHECK VALVE

COMPENSATO BARICAMENTE
PRESSURE COMPENSATED



REGOLABILE - *ADJUSTABLE*
ECCEDENZA A SCARICO - *EXCEEDING FLOW TO TANK*

Codice Code	E - P - T BSP	Q MAX l/min In (E)/Reg (P)	P MAX bar	Tipo Type	L	L1	L2	L3	L4	H1	H	S	kg
V3390.1110VU	3/8"	60 / 50	350	RFP-VU 3 3/8"	90	118	25	32	20	35	90	40	2,20
V3390.1120VU	1/2"	80 / 60	350	RFP-VU 3 1/2"	90	118	25	32	20	35	90	40	2,10

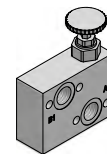
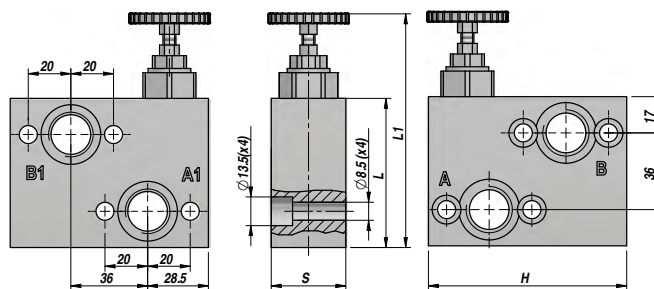
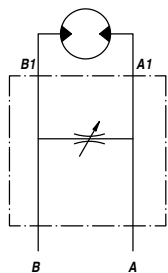
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

MONTAGGIO IN LINEA
LINE MOUNTING

REGOLATORE DI FLUSSO PER MOTORI "MPP-MPR-MCP-MCR"
FLOW CONTROL FOR "MPP-MPR-MCP-MCR" MOTORS

NEW!

BVR01



REGOLABILE - ADJUSTABLE
BIDIREZIONALE - BIDIRECTIONAL

Codice Code	A - B BSP	Q MAX l/min	P MAX bar	Tipo Type	L	L1 max	H	S	kg
VBVR012010	1/2"	50	210	BVR 12.01	70	117	93	35	0,63

MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

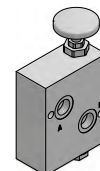
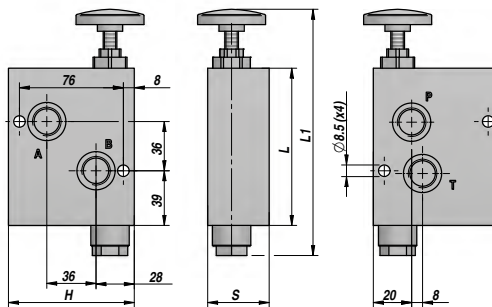
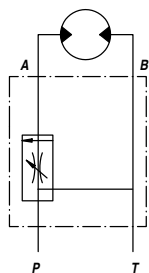
FLANGIABILE
FACE MOUNTING

REGOLATORE DI FLUSSO PRIORITARIO PER MOTORI "MPP-MPR-MCP-MCR"
PRIORITY FLOW CONTROL FOR "MPP-MPR-MCP-MCR" MOTORS

NEW!

BVR05

COMPENSATO BARICAMENTE
PRESSURE COMPENSATED



REGOLABILE - ADJUSTABLE
ECCEDENZA A SCARICO - EXCEEDING FLOW TO TANK

Codice Code	A - B BSP	Q MAX l/min	P MAX bar	Tipo Type	L	L1 max	H	S	kg
VBVR012050	1/2"	60	250	BVR 12.05	115	185	92	45	3,25

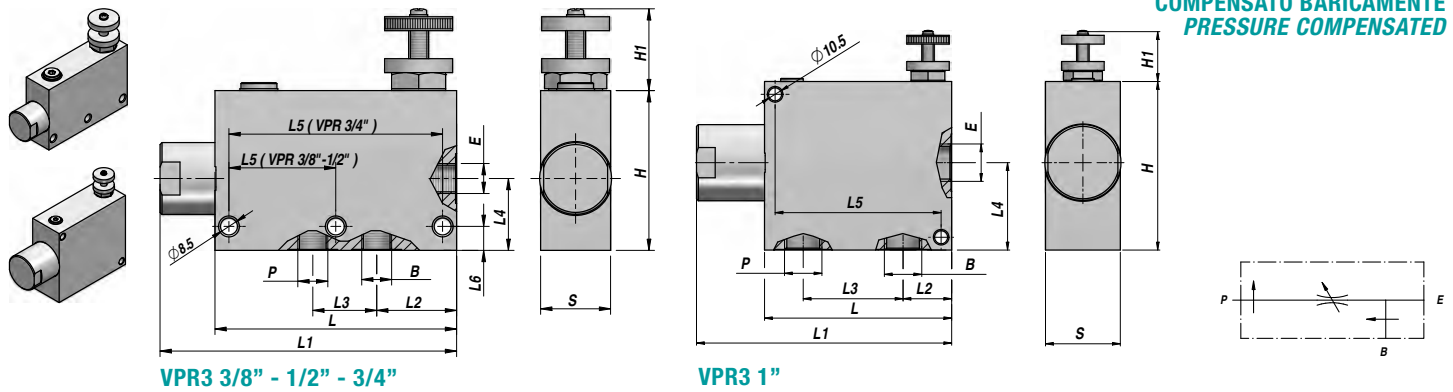
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

FLANGIABILE
FACE MOUNTING

VPR 3

REGOLATORE DI FLUSSO PRIORITARIO
PRIORITY FLOW CONTROL

COMPENSATO BARICAMENTE
PRESSURE COMPENSATED



REGOLABILE - *ADJUSTABLE*
ECCEDENZA IN PRESSIONE - *EXCEEDING FLOW TO PRESSURE*

Codice <i>Code</i>	E - P - B BSP	Q MAX l/min In (E)/Reg (P)	P MAX bar	Tipo <i>Type</i>	L	L1	L2	L3	L4	L5	L6	H1	H	S	kg
V3490.1060	3/8"	60/ 50	350	VPR 3 3/8"	121	147	40	32	36	55	12	35	80	35	2,53
V3490.1070	1/2"	80/ 60	350	VPR 3 1/2"	121	147	37	36	36	55	12	35	80	35	2,47
V3490.1080	3/4"	120/100	350	VPR 3 3/4"	155	187	50	44	37	115	10	35	90	50	4,95
V3490.1090	1"	200/170	350	VPR 3 1"	155	187	46	58	47	115	12	35	100	50	5,27

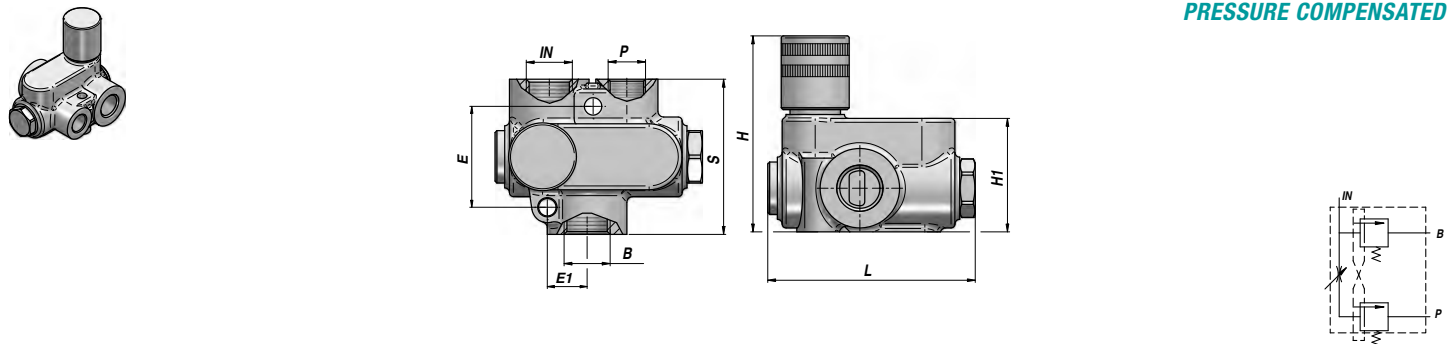
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

MONTAGGIO IN LINEA
LINE MOUNTING

RFP .. G

REGOLATORE DI FLUSSO PRIORITARIO
PRIORITY FLOW CONTROL

COMPENSATO BARICAMENTE
PRESSURE COMPENSATED



REGOLABILE - *ADJUSTABLE*
ECCEDENZA IN PRESSIONE - *EXCEEDING FLOW TO PRESSURE*

Codice <i>Code</i>	IN - B BSP	P BSP	Q MAX l/min IN	Q MAX l/min P	P MAX bar	Tipo <i>Type</i>	L	E	E1	H1	H	S	kg
V6215.0320	1/2"	3/8"	40	40	250	RFP 40 G	92	46	22.5	54	98	65	1,27
V6215.0322	3/4"	1/2"	80	80	250	RFP 70 G	110	52	24.5	59	103	80	1,77

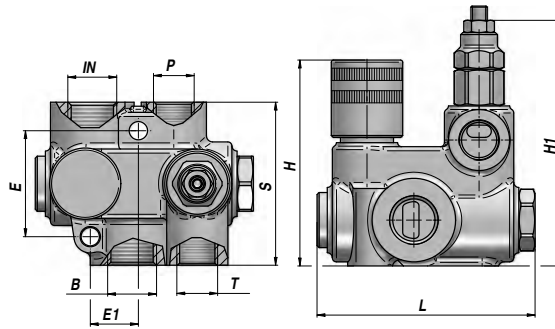
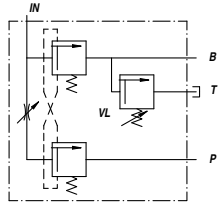
MATERIALE CORPO : GHISA
BODY MATERIAL : CAST IRON

MONTAGGIO IN LINEA
LINE MOUNTING

REGOLATORE DI FLUSSO PRIORITARIO
PRIORITY FLOW CONTROL

RFPV .. G

COMPENSATO BARICAMENTE
PRESSURE COMPENSATED



REGOLABILE - ADJUSTABLE
ECCEDENZA IN PRESSIONE - EXCEEDING FLOW TO PRESSURE

Codice Code	IN - B BSP	P - T BSP	Q MAX l/min IN	Q MAX l/min P	P MAX bar	Tipo Type	L	E	E1	H1	H	S	kg
V6215.0321 **	1/2"	3/8"	40	40	250	RFPV 40 GU	92	46	22.5	105	98	65	1,54
V6215.0323	3/4"	1/2"	80	80	250	RFPV 70 GU	110	52	24.5	125	103	80	2,04

MOLLA - SPRING : X= 10:100 bar - U= 50:230 bar (Standard) - K= 100:250 bar

** = A RICHIESTA - ON REQUEST

MATERIALE CORPO : GHISA
BODY MATERIAL : CAST IRON

MONTAGGIO IN LINEA
LINE MOUNTING