

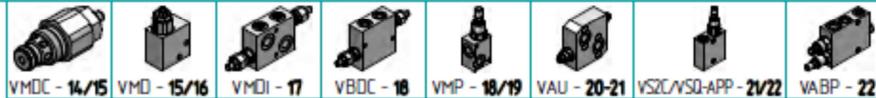
Hydraulikventile

Valve hydraulique

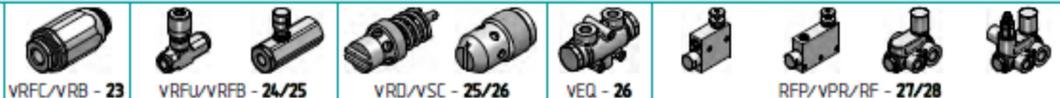
Valvola idraulica



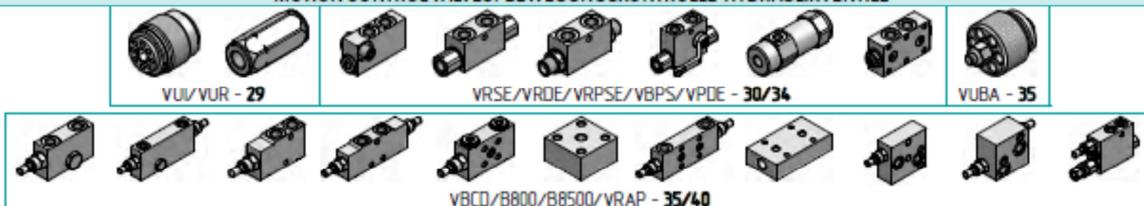
VALVOLE CONTROLLO PRESSIONE PRESSURE CONTROL VALVES / DRUCKKONTROLLE-HYDRAULIKVENTILE



VALVOLE CONTROLLO FLUSSO FLOW CONTROL VALVES / DURCHFLUSSKONTROLLE-HYDRAULIKVENTILE



VALVOLE CONTROLLO MOVIMENTO MOTION CONTROL VALVES / BEWEGUNGSKONTROLLE-HYDRAULIKVENTILE



VALVOLE VARIE E ACCESSORI FURTHER VALVES AND ACCESSORIES / VERSCHIEDENE HYDRAULIKVENTILE UND ZUBEHÖRE



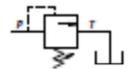
VALVOLE DIREZIONALI HYDRAULIC DIRECTIONAL CONTROL VALVES / HYDRAULIKWEGEVENTILE



VALVOLE CONTROLLO PRESSIONE
PRESSURE CONTROL VALVES - DRUCKKONTROLLE-HYDRAULIKVENTILE

VMDC 20

VALVOLA LIMITATRICE DI PRESSIONE
RELIEF VALVE
DRUCKBEGRENZUNGSVENTIL



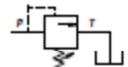
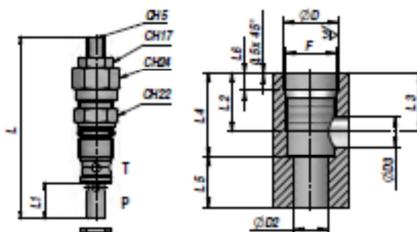
Codice Code Bestell-Nr.	F	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	ØD (H7)	ØD4	ØD3 max	L2	L8	L9	L3	L4	ØD2 max	ØD1	L6	L7	kg
VCS001.020B10	3/4-16UNF	20	400	VMDC 20-B1	63	25,5	12,7	28	9	13	19	31,5	13	29	11	20,7	2,5	0,5	0,05

MOLLA - SPRING - FEDER: A = 5:100 bar - B = 10:200 bar (Standard) - C = 30:350 bar

REGOLAZIONE	1 = Vite - Screw - Schraube (Standard)		1
SETTING	2 = Volantino - Knob - Handrad		2
EINSTELLUNG	3 = Vite+cappellotto - Screw+protection cup - Schraube+Schutzkappe		3
CARTUCCIA CARTRIDGE PATRONE	MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL		

VMDC 35

VALVOLA LIMITATRICE DI PRESSIONE
RELIEF VALVE
DRUCKBEGRENZUNGSVENTIL



Codice Code Bestell-Nr.	F	Q MAX l/min	P MAX bar	Tipo Type Typ	L max	L1	ØD (H7)	ØD3	L2	L3 max	L4 ±0,1	L5 min	ØD2 max	L6	kg
VCM001.035B10	M20x1,5	35	400	VMDC 35-B1	100	21	21	12	23	23	33	20	13	7	0,16

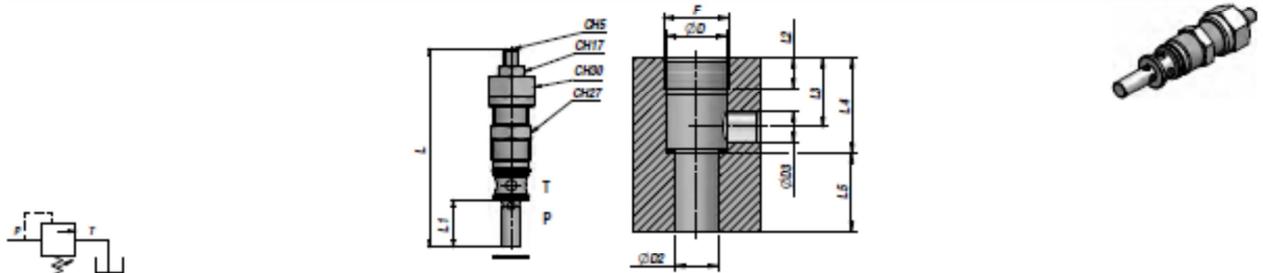
MOLLA - SPRING - FEDER: A = 5:50 bar - B = 40:210 bar (Standard) - C = 100:350 bar

REGOLAZIONE	1 = Vite - Screw - Schraube (Standard)		1
SETTING	2 = Volantino - Knob - Handrad		2
EINSTELLUNG	3 = Vite+cappellotto - Screw+protection cup - Schraube+Schutzkappe		3
CARTUCCIA CARTRIDGE PATRONE	MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL		

VALVOLE CONTROLLO PRESSIONE
PRESSURE CONTROL VALVES - DRUCKKONTROLLE-HYDRAULIKVENTILE

VALVOLA LIMITATRICE DI PRESSIONE
RELIEF VALVE
DRUCKBEGRENZUNGSVENTIL

VMDC 80



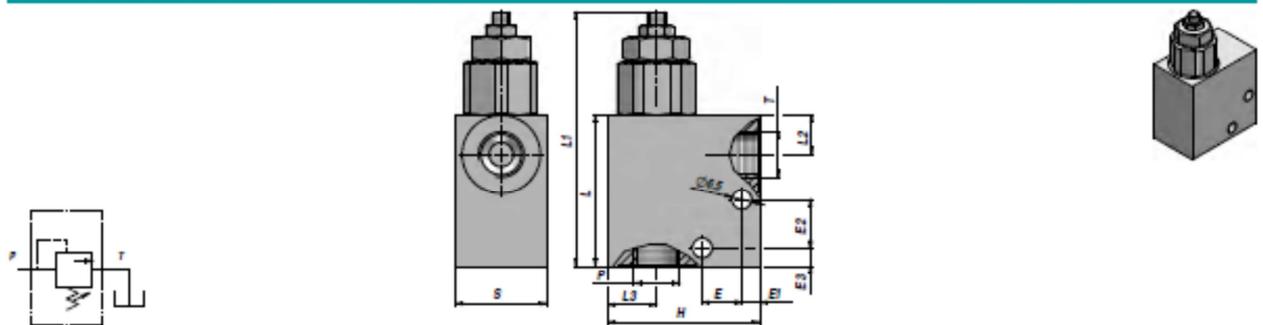
Codice Code Bestell-Nr.	F	Q MAX l/min	P MAX bar	Tipo Type Typ	L max	L1	ØD (H7)	ØD3	L2	L3	L4 ±0,1	L5 min	ØD2	kg
VCM001.080B10	M26x1,5	80	350	VMDC 80-B1	148	31,5	24	12	12	27,5	38	31	17	0,33

MOLLA - SPRING - FEDER: A = 5:50 bar - B = 20:260 bar (Standard) - C = 120:350 bar

REGOLAZIONE SETTING EINSTELLUNG	1 = Vite - Screw - Schraube (Standard) 2 = Volantino - Knob - Handrad 3 = Vite+cappello - Screw+protection cup - Schraube+Schutzkappe	 1	 2	 3
CARTUCCIA CARTRIDGE PATRONE	MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL			

VALVOLA LIMITATRICE DI PRESSIONE
RELIEF VALVE
DRUCKBEGRENZUNGSVENTIL

VMD 20



Codice Code Bestell-Nr.	P BSP	T BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	L3	E	E1	E2	E3	H	S	kg
VAG002.0210B1	1/4"	1/4"	20	350	VMD A20-010-B1	50	90	13	16	13	6	16	6	50	30	0,27
VAG002.0220B1	3/8"	3/8"	20	350	VMD A20-020-B1	50	90	13	16	13	6	16	6	50	30	0,27

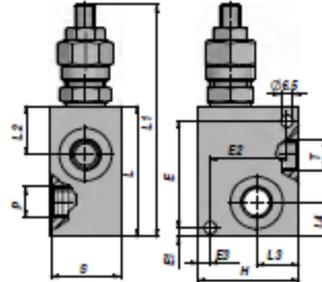
MOLLA - SPRING - FEDER: A = 5:100 bar - B = 10:200 bar (Standard) - C = 30:350 bar

REGOLAZIONE SETTING EINSTELLUNG	1 = Vite - Screw - Schraube (Standard) 2 = Volantino - Knob - Handrad 3 = Vite+cappello - Screw+protection cup - Schraube+Schutzkappe	 1	 2	 3
MONTAGGIO IN LINEA LINE MOUNTING REIHENMONTAGE	MATERIALE - MATERIAL: ALLUMINIO - ALUMINIUM			

VALVOLE CONTROLLO PRESSIONE
PRESSURE CONTROL VALVES - DRUCKKONTROLLE-HYDRAULIKVENTILE

VMD35

VALVOLA LIMITATRICE DI PRESSIONE
RELIEF VALVE
DRUCKBEGRENZUNGSVENTIL



Codice Code Bestell-Nr.	P BSP	T BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1 max	L2	L3	L4	E	E1	E2	E3	H	S	kg
VAG002.0320B1	3/8"	3/8"	35	350	VMD A35-020-B1	65	129	24	20	17	53	5	34	6	50	35	0,40
VAG002.0330B1	1/2"	1/2"	35	350	VMD A35-030-B1	65	129	24	20	17	53	5	34	6	50	35	0,39

MOLLA - SPRING - FEDER: A = 5:50 bar - B = 40:210 bar (Standard) - C = 100:350 bar

REGOLAZIONE 1 = Vite - Screw - Schraube (Standard)
 SETTING 2 = Volantino - Knob - Handrad
 EINSTELLUNG 3 = Vite+cappello - Screw+protection cup - Schraube+Schutzkappe

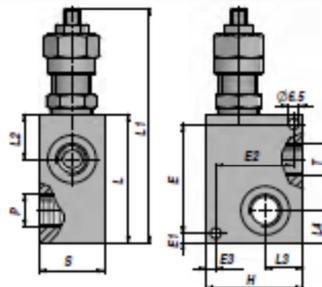
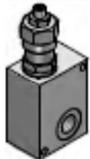


MONTAGGIO IN LINEA
 LINE MOUNTING
 REIHENMONTAGE

MATERIALE - MATERIAL: ALLUMINIO - ALUMINIUM

VMD80

VALVOLA LIMITATRICE DI PRESSIONE
RELIEF VALVE
DRUCKBEGRENZUNGSVENTIL



Codice Code Bestell-Nr.	P BSP	T BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1 max	L2	L3	L4	E	E1	E2	E3	H	S	kg
VAG002.0830B1	1/2"	1/2"	80	260	VMD A80-030-B1	80	157	28	24	20	68	6	48	6	60	40	0,72
VAG002.0840B1	3/4"	3/4"	80	260	VMD A80-040-B1	80	157	28	24	20	68	6	48	6	60	40	0,70

MOLLA - SPRING - FEDER: A = 5:50 bar - B = 20:260 bar (Standard) - C = 120:350 bar

REGOLAZIONE 1 = Vite - Screw - Schraube (Standard)
 SETTING 2 = Volantino - Knob - Handrad
 EINSTELLUNG 3 = Vite+cappello - Screw+protection cup - Schraube+Schutzkappe



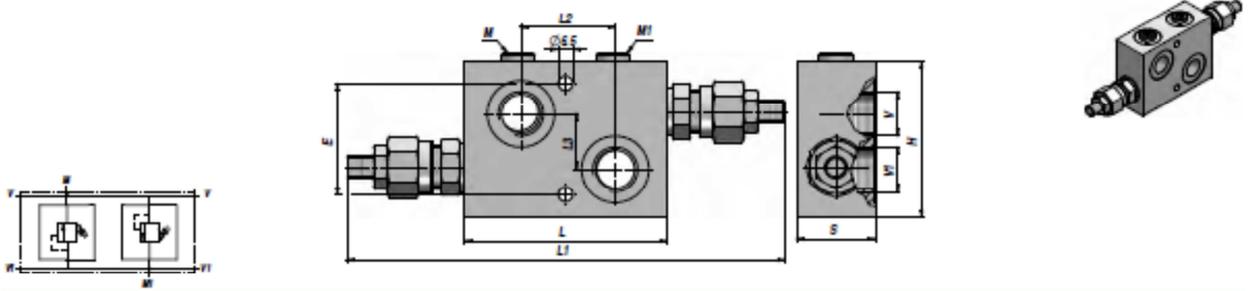
MONTAGGIO IN LINEA
 LINE MOUNTING
 REIHENMONTAGE

MATERIALE - MATERIAL: ALLUMINIO - ALUMINIUM

VALVOLE CONTROLLO PRESSIONE
PRESSURE CONTROL VALVES - DRUCKKONTROLLE-HYDRAULIKVENTILE

VALVOLA ANTIURTO DOPPIA
DUAL CROSS-OVER RELIEF VALVE
SCHOCKVENTIL DOPPELWIRKEND

VMDI35



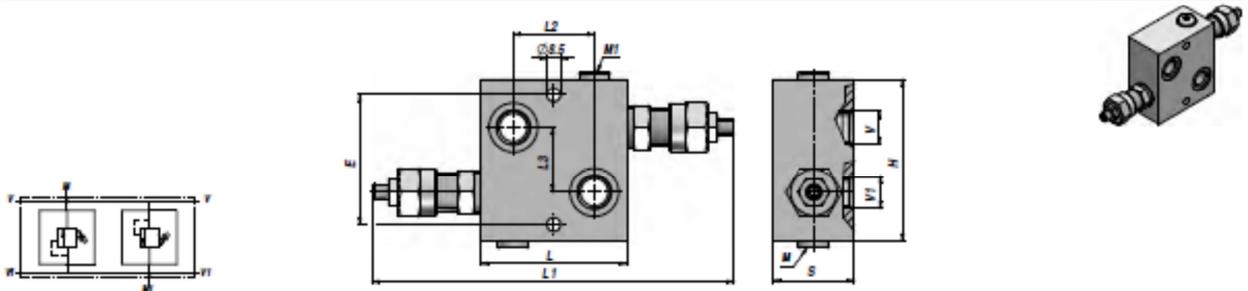
Codice Code Bestell-Nr.	V BSP	V1 BSP	M-M1 BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1 max	L2	L3	E	H	S	kg
VAG021.0320B1	3/8"	3/8"	1/4"	35	350	VMDI A35-020-B1	90	190	42	25	50	70	35	0,79
VAG021.0330B1	1/2"	1/2"	1/4"	35	350	VMDI A35-030-B1	90	190	42	25	50	70	35	0,79

MOLLA - SPRING - FEDER: A = 5:50 bar - B = 40:210 bar (Standard) - C = 100:350 bar

REGOLAZIONE	1 = Vite - Screw - Schraube (Standard)		1
SETTING	2 = Volantino - Knob - Handrad		2
EINSTELLUNG	3 = Vite+cappello - Screw+protection cup - Schraube+Schutzkappe		3
MONTAGGIO IN LINEA	MATERIALE - MATERIAL: ALLUMINIO - ALUMINIUM		
REIHENMONTAGE			

VALVOLA ANTIURTO DOPPIA
DUAL CROSS-OVER RELIEF VALVE
SCHOCKVENTIL DOPPELWIRKEND

VMDI80



Codice Code Bestell-Nr.	V BSP	V1 BSP	M-M1 BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1 max	L2	L3	E	H	S	kg
VAG021.0830B1	1/2"	1/2"	1/4"	80	260	VMDI A80-030-B1	90	240	50	40	80	100	50	1,65
VAG021.0840B1	3/4"	3/4"	1/4"	80	260	VMDI A80-040-B1	90	240	50	40	80	100	50	1,60

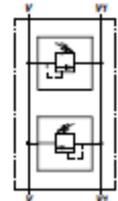
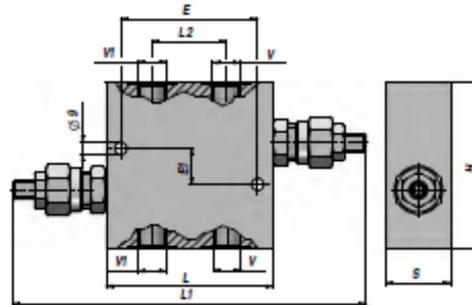
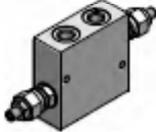
MOLLA - SPRING - FEDER: A = 5:50 bar - B = 20:260 bar (Standard) - C = 120:350 bar

REGOLAZIONE	1 = Vite - Screw - Schraube (Standard)		1
SETTING	2 = Volantino - Knob - Handrad		2
EINSTELLUNG	3 = Vite+cappello - Screw+protection cup - Schraube+Schutzkappe		3
MONTAGGIO IN LINEA	MATERIALE - MATERIAL: ALLUMINIO - ALUMINIUM		
REIHENMONTAGE			

VALVOLE CONTROLLO PRESSIONE PRESSURE CONTROL VALVES - DRUCKKONTROLLE-HYDRAULIKVENTILE

VBDC35

VALVOLA ANTIURTO DOPPIA DUAL CROSS-OVER RELIEF VALVE SCHOCKVENTIL DOPPELWIRKEND



Codice Code Bestell-Nr.	V BSP	V1 BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	E	E1	H	S	kg
VAG022.0320B1	3/8"	3/8"	35	350	VBDC A35-020-B1	90	218	40	74	20	90	35	0,80
VAG022.0330B1	1/2"	1/2"	35	350	VBDC A35-030-B1	90	218	40	74	20	90	35	0,80

MOLLA - SPRING - FEDER: A = 5:50 bar - B = 40:210 bar (Standard) - C = 100:350 bar

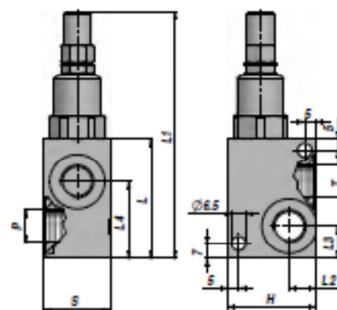
REGOLAZIONE 1 = Vite - Screw - Schraube (Standard)
 SETTING 2 = Volantino - Knob - Handrad
 EINSTELLUNG 3 = Vite+cappello - Screw+protection cup - Schraube+Schutzkappe



MONTAGGIO IN LINEA MATERIALE - MATERIAL: ALLUMINIO - ALUMINIUM
 LINE MOUNTING
 REIHENMONTAGE

VMP/L

VALVOLA LIMATRICE DI PRESSIONE RELIEF VALVE DRUCKBEGRENZUNGSVENTIL



Codice Code Bestell-Nr.	P BSP	T BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	L3	L4	H	S	kg
V0120.0003	1/4"	1/4"	30	300	VMP-L 1/4" C	52	114	12	13	34	40	30	0,47
V0120.0004	3/8"	3/8"	40	300	VMP-L 3/8" C	55	117	12	15	35,5	40	30	0,47

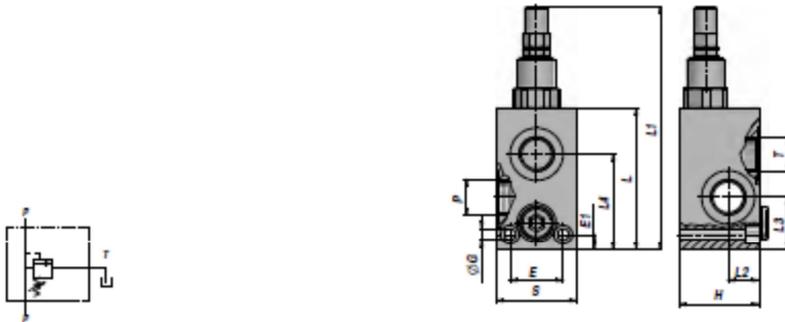
MOLLA - SPRING - FEDER: A = 10:50 bar - C = 10:180 bar (Standard) - E = 80:300 bar

MONTAGGIO IN LINEA MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL
 LINE MOUNTING
 REIHENMONTAGE

VALVOLE CONTROLLO PRESSIONE
PRESSURE CONTROL VALVES - DRUCKKONTROLLE-HYDRAULIKVENTILE

VALVOLA LIMITATRICE DI PRESSIONE
RELIEF VALVE
DRUCKBEGRENZUNGSVENTIL

VMP



Codice Code Bestell-Nr.	P BSP	T BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	L3	L4	ØG	E	E1	H	S	kg
V0120.0006	3/8"	3/8"	45	300	VMP 3/8" C	72	134	15	26	49,5	6,5	26	8,5	40	40	0,82
V0120.0008	1/2"	1/2"	70	300	VMP 1/2" C	77	139	17,5	29,5	54	6,5	30	8,5	45	45	1,06
V0120.0012	3/4"	3/4"	120	300	VMP 3/4" C	92	154	17,5	35	68	8,5	32	10	50	50	1,47

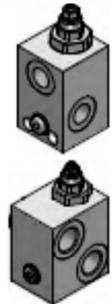
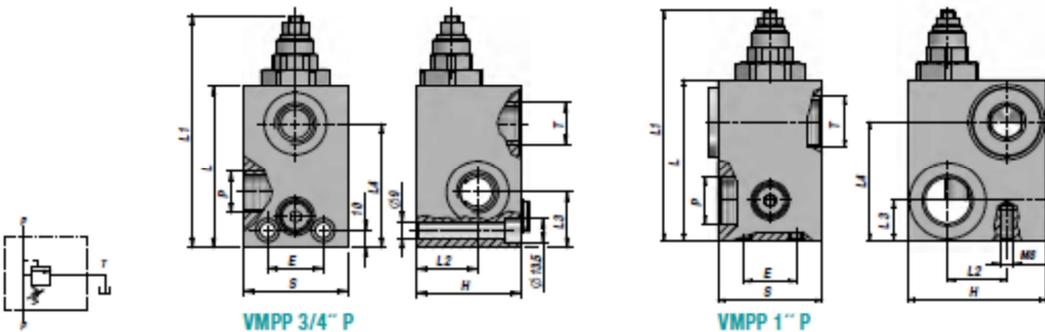
MOLLA - SPRING - FEDER: A = 10:50 bar - B = 20:100 bar - C = 10:180 bar (Standard) - D = 50:250 bar - E = 80:300 bar

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLA LIMITATRICE DI PRESSIONE (DIFFERENZIALE)
RELIEF VALVE (DIFFERENTIAL TYPE)
DRUCKBEGRENZUNGSVENTIL (TYP DIFFERENTIAL)

VMPP



Codice Code Bestell-Nr.	P BSP	T BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	L3	L4	E	H	S	kg
V0120.3512	3/4"	3/4"	120	350	VMPP 3/4" P	94	135	35	32	72	32	60	60	2,20
V0120.3516	1"	1"	180	350	VMPP 1" P	94	135	34	23	69	30	80	60	3,00

MOLLA - SPRING - FEDER: N = 20:200 bar - P = 50:400 bar (Standard)

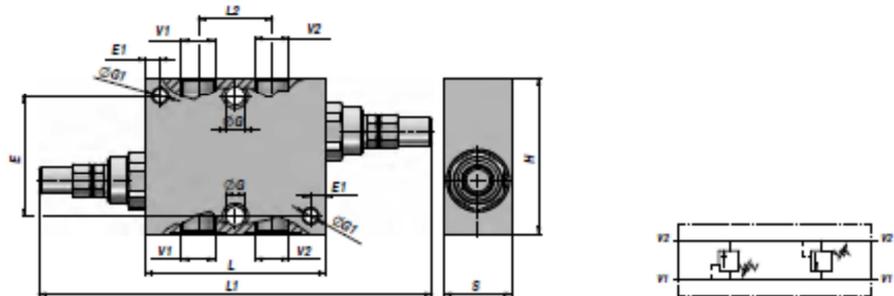
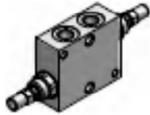
MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

**VALVOLE CONTROLLO PRESSIONE
PRESSURE CONTROL VALVES - DRUCKKONTROLLE-HYDRAULIKVENTILE**

VAU/DE

**VALVOLA ANTIURTO DOPPIA
DUAL CROSS-OVER RELIEF VALVE
SCHOCKVENTIL DOPPELWIRKEND**



Codice Code Bestell-Nr.	V1 BSP	V2 BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	ØG	E	ØG1	E1	H	S	kg
V0590.0438	1/4"	1/4"	30	300	VAU/DE 1/4" C	60	158	26	-	-	6,5	6,5	70	30	0,99
V0590.0440	3/8"	3/8"	45	300	VAU/DE 3/8" C	80	178	33	8,5	54	-	-	70	30	1,21
V0590.0450	1/2"	1/2"	70	300	VAU/DE 1/2" C	80	204	38	8,5	54	-	-	70	30	1,15
V0590.0460	3/4"	3/4"	110	300	VAU/DE 3/4" C	95	219	44	8,5	54	-	-	80	35	1,68

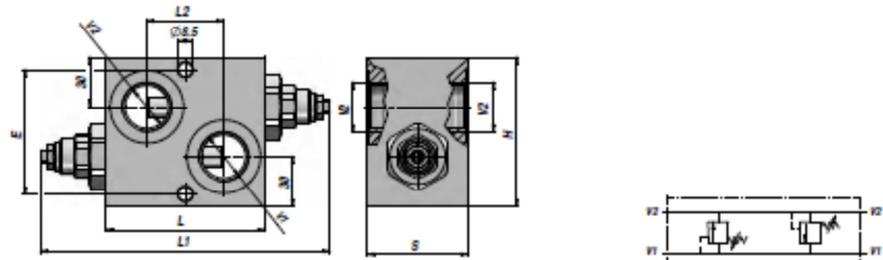
MOLLA - SPRING - FEDER: A = 10:50 bar - B = 20:100 bar - C = 10:180 bar (Standard) - D = 50:250 bar - E = 80:300 bar

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VAU/DE 1"

**VALVOLA ANTIURTO DOPPIA (PILOTATA)
DUAL CROSS-OVER RELIEF VALVE (PILOT OPERATED)
SCHOCKVENTIL DOPPELWIRKEND (VORGESTEUERTE BETÄTIGUNG)**



Codice Code Bestell-Nr.	V1 BSP	V2 BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	E	H	S	kg
V0590.0470	1"	1"	160	350	VAU/DE 1" Q	95	177	46	75	90	60	3,20

MOLLA - SPRING - FEDER: N = 20:200 bar - Q = 50:400 bar (Standard)

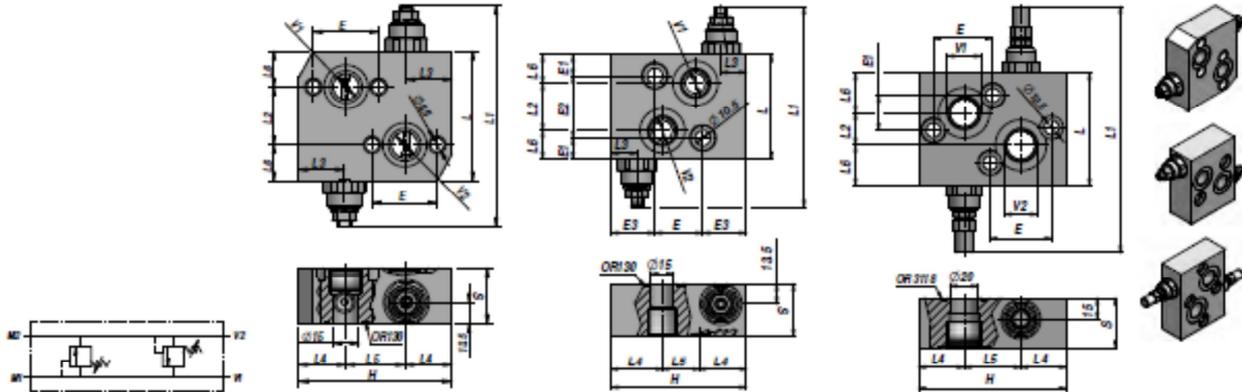
MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

**VALVOLE CONTROLLO PRESSIONE
PRESSURE CONTROL VALVES - DRUCKKONTROLLE-HYDRAULIKVENTILE**

**VALVOLA ANTIURTO PER MOTORI
CROSS LINE RELIEF VALVE FOR MOTORS
SCHOCKVENTIL FÜR MOTOREN**

VAU/DE MP-R-S-T



VAU OMP-OMR

VAU OMS

VAU OMT

Codice Code Bestell-Nr.	V1 BSP	V2 BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	L3	L4	L5	L6	E	E1	E2	E3	H	S	kg
V0590.0500	1/2"	1/2"	60	300	VAU/DE 1/2°C (OMP/R)	80	140	36	28	29	-	-	40	22	-	-	94	35	1,75
V0590.0490	1/2"	1/2"	50	300	VAU/DE 1/2°C (OMS)	70	130	32	17	34	22	19	32	14	42	29	90	35	1,33
V0590.0505	3/4"	3/4"	100	300	VAU/DE 3/4°C (OMT)	80	172	23	-	32	40	28,5	43,2	25	-	-	104	35	1,92

MOLLA - SPRING - FEDER: B = 20:100 bar - C = 10:180 bar (Standard) - D = 50:250 bar - E = 80:300 bar

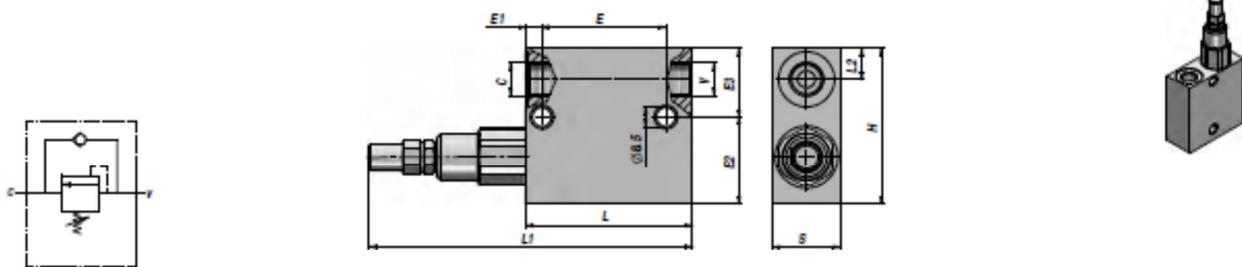
A RICHIESTA - ON REQUEST - AUF ANFRAGE: VAU/DE/SF... CON SBLOCCO FRENO - WITH BRAKE RELEASE PORT - MIT BREMSSENSPERREN

FLANGIABILE
FACE MOUNTING
PLATTENANSCHLUSS

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

**VALVOLA DI SEQUENZA
SEQUENCE VALVE
DRUCKFOLGEVENTIL**

VS2C



Codice Code Bestell-Nr.	C BSP	V BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	E	E1	E2	E3	H	S	kg
V1390.0640	3/8"	3/8"	35	350	VS2C 3/8" C	74	146	14	55	7	39	31	70	30	1,17
V1390.0660	1/2"	1/2"	70	350	VS2C 1/2" C	80	152	15	55	7	37	33	70	30	1,13
V1390.0665	3/4"	3/4"	110	350	VS2C 3/4" C	100	164	20	80	10	50	50	100	40	2,90

MOLLA - SPRING - FEDER VS2C 3/8" - 1/2": A = 10:50 bar - B = 20:100 bar - C = 10:180 bar (Standard) - D = 50:250 bar - E = 80:300 bar
MOLLA - SPRING - FEDER VS2C 3/4": C = 20:200 bar - D = 50:400 bar (Standard)

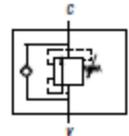
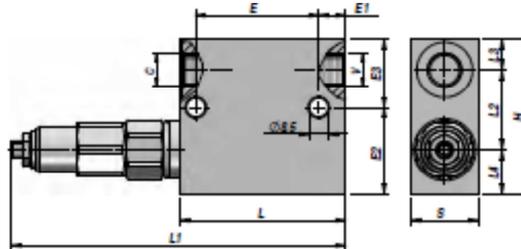
MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLE CONTROLLO PRESSIONE
PRESSURE CONTROL VALVES - DRUCKKONTROLLE-HYDRAULIKVENTILE

VSQ-APP

VALVOLA DI SEQUENZA CON ANNULLAMENTO DELLA PRESSIONE PRIMARIA
SEQUENCE VALVE WITH ZERO SETTING ON PRIMARY PRESSURE
DRUCKFOLGEVENTIL MIT NULLSTELLUNG DES PRIMÄRDRUCKS



Codice Code Bestell-Nr.	C BSP	V BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	L3	L4	E	E1	E2	E3	H	S	kg
V1390.0642	3/8"	3/8"	35	250	VSQAPP 3/8" C	74	149	36	14	20	55	12	39	31	70	30	1,25
V1390.0662	1/2"	1/2"	70	250	VSQAPP 1/2" C	80	155	36	15	19	55	18	37	33	70	30	1,28

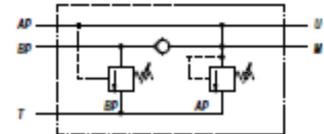
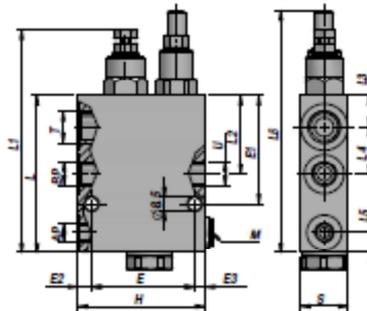
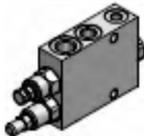
MOLLA - SPRING - FEDER: A = 10:50 bar - B = 20:100 bar - C = 10:180 bar(Standard) - D = 50:250 bar - E = 80:300 bar

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VABP

VALVOLA DI ESCLUSIONE ALTA-BASSA PRESSIONE
"HI-LOW" UNLOADING VALVE
ABSCHALTVENTIL



Codice Code Bestell-Nr.	AP BSP	BP-U BSP	T BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	L3	L4	L5	L6	E	E1	E2	E3	H	S	kg
V1290.0512	1/4"	3/8"	1/2"	40	350	VABP 3/8"	100	142	50	20	30	13	155	65	69	8,5	6,5	80	30	1,75
V1290.0513	3/8"	1/2"	3/4"	65	350	VABP 1/2"	105	147	54	18	36	15	160	65	73	17	8	90	35	2,33
V1290.0514	1/2"	3/4"	1"	100	350	VABP 3/4"	140	187	52,5	20	42,5	20	212	65	95	27	8	100	40	3,97

MOLLA "BP" - "BP" SPRING - FEDER "BP": B = 20:80 bar (Standard)
MOLLA "AP" - "AP" SPRING - FEDER "AP": D = 50:350 bar (Standard)

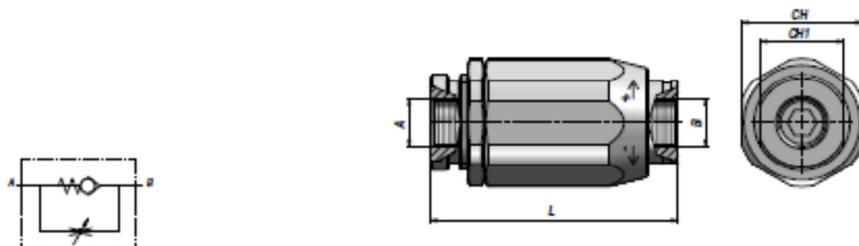
MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLE CONTROLLO FLUSSO FLOW CONTROL VALVES - DURCHFLUSSKONTROLLE-HYDRAULIKVENTILE

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

VRFC



Codice Code Bestell-Nr.	A BSP	B BSP	Q MAX l/min A>B	Q MAX l/min B>A	P MAX bar	Tipo Type Typ	L	CH	CH1	kg
VSG512.100000	1/4"	1/4"	30	30	350	VRFC 010	66	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	41	30	0,59
VSG512.400000	3/4"	3/4"	80	110	300	VRFC 040	104	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	80	55	3,31
VSG512.700000	1*1/2	1*1/2	210	280	230	VRFC 070	149,5	90	62	4,76

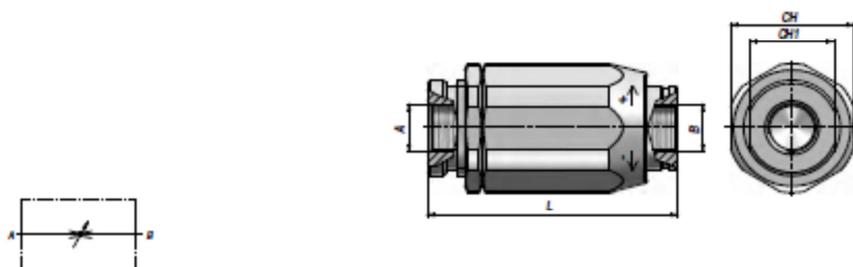
MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

UNIDIREZIONALE
UNIDIRECTIONAL
EINSEITIG GERICHTET

VALVOLA DI STROZZAMENTO REGOLABILE
ADJUSTABLE THROTTLE VALVE
EINSTELLBARES DROSSELVENTIL

VRB



Codice Code Bestell-Nr.	A BSP	B BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	CH	CH1	kg
VSG515.100000	1/4"	1/4"	30	350	VRB 010	66	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	41	30	0,59
VSG515.400000	3/4"	3/4"	100	300	VRB 040	104	55	38	1,34
VSG515.500000	1"	1"	150	250	VRB 050	118,5	60	46	2,15

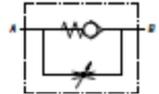
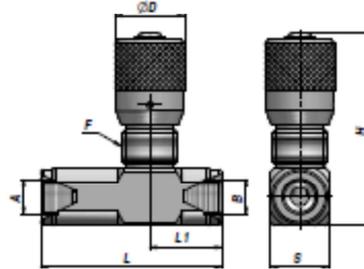
MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

BIDIREZIONALE
BIDIRECTIONAL
BEIDSEITIG GERICHTET

**VALVOLE CONTROLLO FLUSSO
FLOW CONTROL VALVES - DURCHFLUSSKONTROLLE-HYDRAULIKVENTILE**

VRFU 90 **REGOLATORE DI FLUSSO (TENUTA A CONO)**
FLOW CONTROL VALVE (POPPET TYPE)
STROMREGLER (KEGELSPERRUNG)



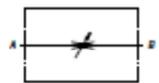
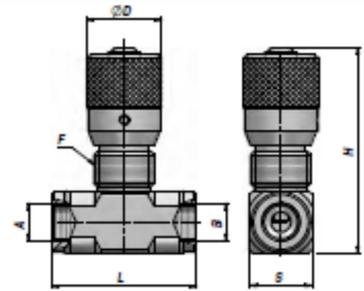
Codice Code Bestell-Nr.	A BSP	B BSP	Q MAX l/min A>B	Q MAX l/min B>A	P MAX bar	Tipo Type Typ	L	L1	ØD	F	H	S	kg
VSG521.100000	1/4"	1/4"	30	35	350	VRFU90 010	75	29	30	M25x1,5	82	25	0,40
VSG521.200000	3/8"	3/8"	40	50	350	VRFU90 020	78	31	30	M25x1,5	82	25	0,41
VSG521.300000	1/2"	1/2"	50	90	350	VRFU90 030	93	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

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

UNIDIREZIONALE
UNIDIRECTIONAL
EINSEITIG GERICHTET

VRFB 90 **REGOLATORE DI FLUSSO**
FLOW CONTROL VALVE
STROMREGLER



Codice Code Bestell-Nr.	A BSP	B BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	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

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

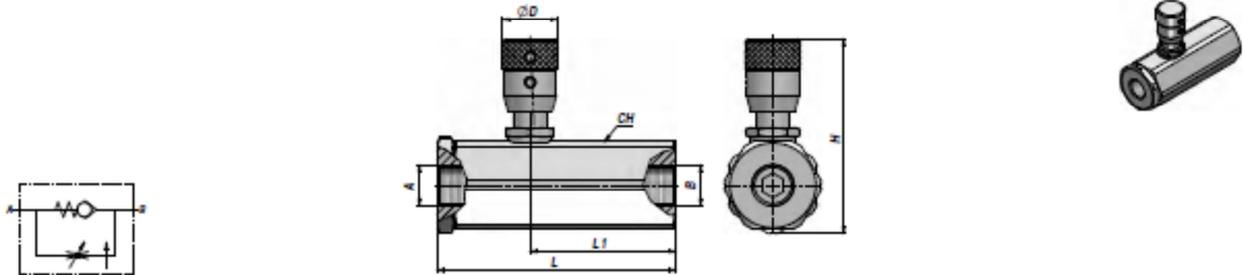
MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

BIDIREZIONALE
BIDIRECTIONAL
BEIDSEITIG GERICHTET

**VALVOLE CONTROLLO FLUSSO
FLOW CONTROL VALVES - DURCHFLUSSKONTROLLE-HYDRAULIKVENTILE**

**REGOLATORE DI FLUSSO COMPENSATO (TENUTA A CONO)
COMPENSATED FLOW CONTROL VALVE (POPPET TYPE)
STROMREGLER DRUCKKOMPENSIERT (KEGELSPERRUNG)**

VRFU 90-C



Codice Code Bestell-Nr.	A BSP	B BSP	Q MAX l/min A>B	Q MAX l/min B>A	P MAX bar	Tipo Type Typ	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	45	250	VRFU90-C 030	107	61	20	36	71	0,69

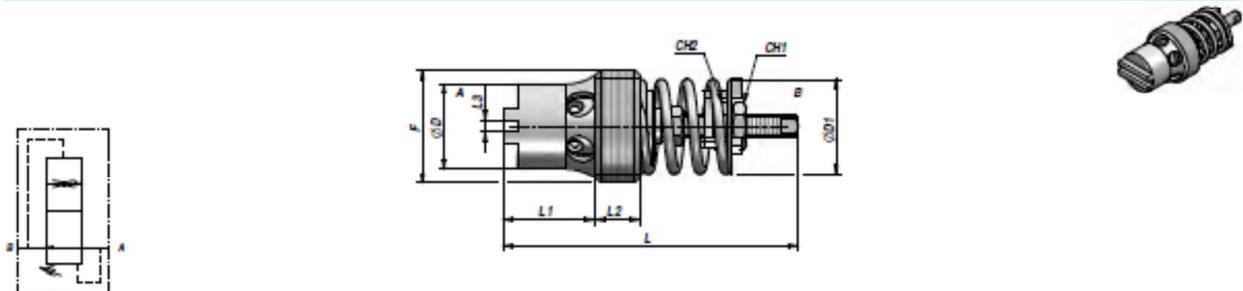
MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

UNIDIREZIONALE
UNIDIRECTIONAL
EINSEITIG GERICHTET

**VALVOLA DI RALLENTAMENTO REGOLABILE
ADJUSTABLE DESCENT CONTROL VALVE
EINSTELLBARES SENKVENTIL**

VRD



Codice Code Bestell-Nr.	F BSP	Q MAX l/min B>A	Q MAX l/min A>B	P MAX bar	Tipo Type Typ	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	-	10	10	5,5	5,5	1,20
VCG501.200*00	3/8"	25	50	300	VRD 020-*	45	16	6	2	11,5	13,5	6	7	2,20
VCG501.300*00	1/2"	67	90	300	VRD 030-*	50	17	7	2	16	18	6	7	3,60
VCG501.400*00	3/4"	150	220	300	VRD 040-*	60	21,5	9,5	2	20	23	6	7	6,90

* = Campo di Portata - Flow Range - Durchflubereich (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)

CARTUCCIA
CARTRIDGE
PATRONE

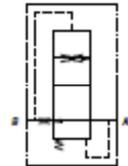
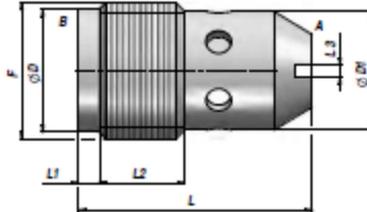
MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

COLLETTORE: VEDI PAGINA 44
VALVE ADAPTER: SEE PAGE 44
GEHÄUSE: SIEHE SEITE 44

VALVOLE CONTROLLO FLUSSO
FLOW CONTROL VALVES - DURCHFLUSSKONTROLLE-HYDRAULIKVENTILE

VSC

VALVOLA DI RALLENTAMENTO
DESCENT CONTROL VALVE
SENKVENTIL



Codice Code Bestell-Nr.	F BSP	Q MAX l/min B>A	Q MAX l/min A>B	P MAX bar	Tipo Type Typ	L	L1	L2	L3	ØD	ØD1	kg x 100
VCG505.10*000	1/4"	10	15	350	VSC 010-*	23	-	8	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	2,60
VCG505.30*000	1/2"	45	60	350	VSC 030-*	36	5	12	2	18	17	5,00

* = Portata Nominale - Nominal Flow - Nenndurchfluß (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

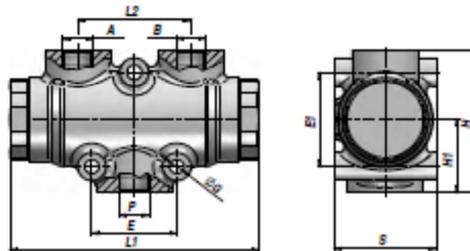
CARTUCCIA
CARTRIDGE
PATRONE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

COLLETTORE: VEDI PAGINA 44
VALVE ADAPTER: SEE PAGE 44
GEHÄUSE: SIEHE SEITE 44

VEQ

DIVISORE DI FLUSSO
FLOW DIVIDER
STROMTEILER



Codice Code Bestell-Nr.	P BSP	A - B	Q MIN/MAX l/min	P MAX bar	Tipo Type Typ	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

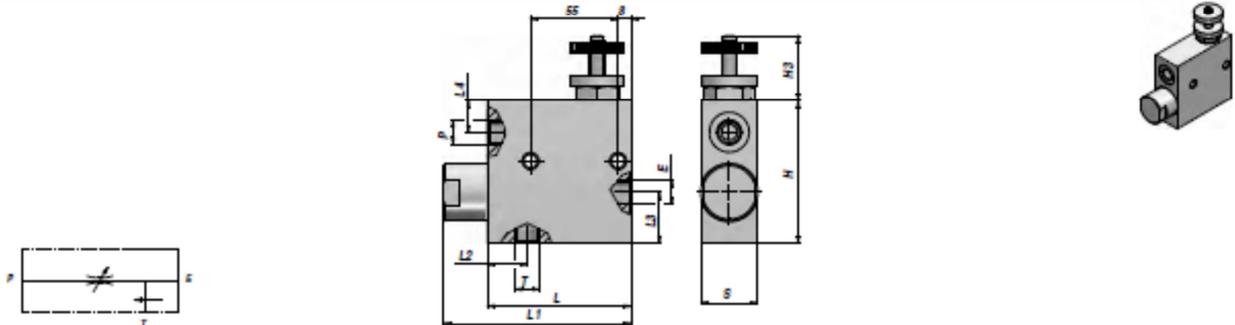
MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: GHISA - CAST IRON - HYDRAULIKGUSS

VALVOLE CONTROLLO FLUSSO
FLOW CONTROL VALVES - DURCHFLUSSKONTROLLE-HYDRAULIKVENTILE

REGOLATORE DI FLUSSO PRIORITARIO (COMPENSATO BARICAMENTE)
PRIORITY FLOW CONTROL (PRESSURE COMPENSATED)
VORZUGSTROMREGLER (DRUCKKOMPENSIERT)

RFP 3



REGOLABILE - ADJUSTABLE - EINSTELLBAR
ECCEDENZ A SCARICO - EXCEEDING FLOW TO TANK - RESTÖLSTROM ZUM TANK

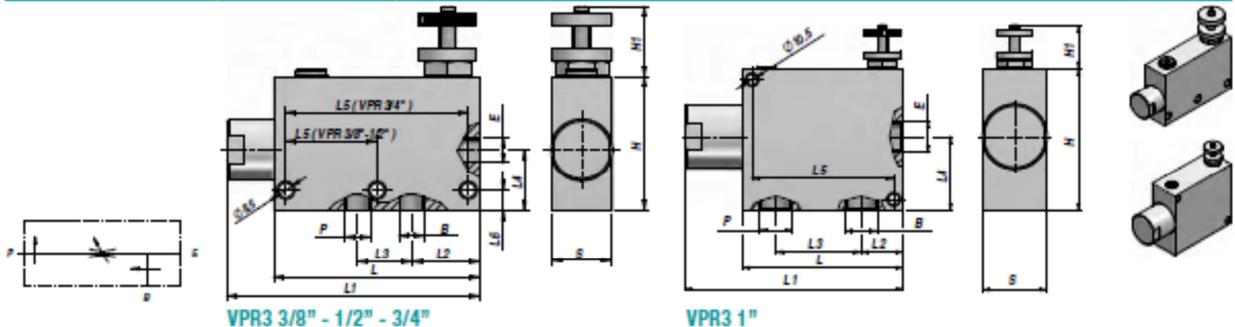
Codice Code Bestell-Nr.	E - P - T BSP	Q MAX l/min In (E)/Reg (P)	P MAX bar	Tipo Type Typ	L	L1	L2	L3	L4	H1	H	S	kg
V3390.1110	3/8"	50 / 30	350	RFP 3 3/8"	90	116	25	32	20	35	90	35	2,17
V3390.1120	1/2"	85 / 50	350	RFP 3 1/2"	90	116	25	32	20	35	90	35	2,10

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

REGOLATORE DI FLUSSO PRIORITARIO (COMPENSATO BARICAMENTE)
PRIORITY FLOW CONTROL (PRESSURE COMPENSATED)
VORZUGSTROMREGLER (DRUCKKOMPENSIERT)

VPR 3



REGOLABILE - ADJUSTABLE - EINSTELLBAR
ECCEDENZ IN PRESSIONE - EXCEEDING FLOW TO PRESSURE - RESTÖLSTROM ZUM DRUCK

Codice Code Bestell-Nr.	E - P - B BSP	Q MAX l/min In (E)/Reg (P)	P MAX bar	Tipo Type Typ	L	L1	L2	L3	L4	L5	L6	H1	H	S	kg
V3490.1060	3/8"	50 / 40	350	VPR 3 3/8"	121	147	40	32	36	55	12	35	80	35	2,53
V3490.1070	1/2"	85 / 60	350	VPR 3 1/2"	121	147	37	36	36	55	12	35	80	35	2,47
V3490.1080	3/4"	150 / 90	350	VPR 3 3/4"	155	190	67	44	45	135	8	35	90	50	2,40
V3490.1090 *	1"	250 / 150	210	VPR 3 1"	150	205	39	80	70	133	114,5	35	135	60	4,00

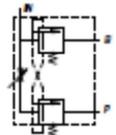
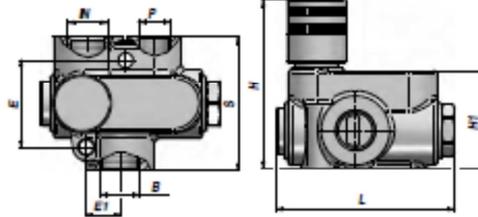
MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL
* MATERIALE - MATERIAL: ALLUMINIO - ALUMINIUM

**VALVOLE CONTROLLO FLUSSO
FLOW CONTROL VALVES - DURCHFLUSSKONTROLLE-HYDRAULIKVENTILE**

RFP .. G

**REGOLATORE DI FLUSSO PRIORITARIO (COMPENSATO BARICAMENTE)
PRIORITY FLOW CONTROL (PRESSURE COMPENSATED)
VORZUGSTROMREGLER (DRUCKKOMPENSIERT)**



REGOLABILE - ADJUSTABLE - EINSTELLBAR
ECCEDENZA IN PRESSIONE - EXCEEDING FLOW TO PRESSURE - RESTÖLSTROM ZUM DRUCK

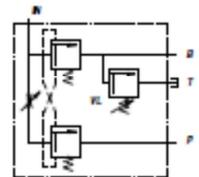
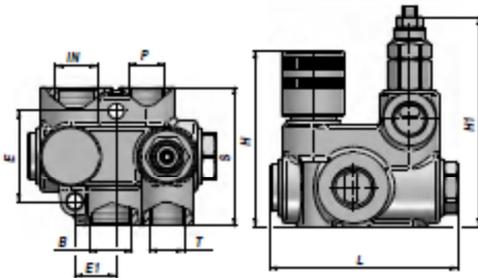
Codice Code Bestell-Nr.	IN - B BSP	P BSP	Q MAX l/min IN	Q MAX l/min P	P MAX bar	Tipo Type Typ	L	E	E1	H1	H	S	kg
V6215.0320	1/2"	3/8"	40	40	250	RFP 40 G	92	46	22,5	54	98	65	1,27
V6215.0322	3/4"	1/2"	80	80	250	RFP 70 G	110	52	24,5	59	103	80	1,77

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: GHISA - CAST IRON - HYDRAULIKGUSS

RFPV .. G

**REGOLATORE DI FLUSSO PRIORITARIO (COMPENSATO BARICAMENTE)
PRIORITY FLOW CONTROL (PRESSURE COMPENSATED)
VORZUGSTROMREGLER (DRUCKKOMPENSIERT)**



REGOLABILE - ADJUSTABLE - EINSTELLBAR
ECCEDENZA IN PRESSIONE - EXCEEDING FLOW TO PRESSURE - RESTÖLSTROM ZUM DRUCK

Codice Code Bestell-Nr.	IN - B BSP	P - T BSP	Q MAX l/min IN	Q MAX l/min P	P MAX bar	Tipo Type Typ	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 - FEDER: X = 10:100 bar - U = 50:230 bar (Standard) - K = 100:250 bar

** A RICHIESTA - ON REQUEST - AUF ANFRAGE:

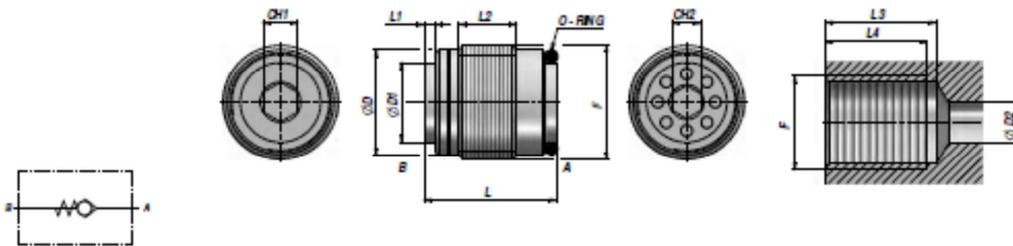
MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: GHISA - CAST IRON - HYDRAULIKGUSS

VALVOLE CONTROLLO MOVIMENTO
MOTION CONTROL VALVES - BEWEGUNGSKONTROLLE-HYDRAULIKVENTILE

VALVOLA UNIDIREZIONALE (TENUTA A SFERA)
CHECK VALVE (BALL TYPE)
RÜCKSCHLAGVENTIL (KUGELSPERRUNG)

VUI



Codice Code Bestell-Nr.	F BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	ØD	ØD1	CH1	CH2	L3	L4	ØD2	kg x 100
VCG301.100000	1/4"	18	350	VUI 010	17	1	6	11,3	9,2	3	3	28	25	8	1,00
VCG301.200000	3/8"	25	350	VUI 020	18,5	1,8	7,5	14,8	11	4	3	30	27	9	2,00
VCG301.300000	1/2"	50	350	VUI 030	23	1,8	9,5	18,5	14	6	5	36	32	12	4,00
VCG301.400000	3/4"	78	350	VUI 040	28,5	2,7	14,5	24	19	8	8	42	37	17	7,00

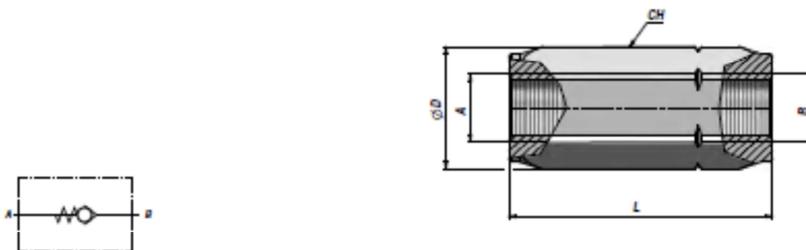
Pressione di apertura - Opening pressure - Öffnungsdruck: bar 0,5

CARTUCCIA
CARTRIDGE
PATRONE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLA UNIDIREZIONALE (TENUTA A CONO)
CHECK VALVE (POPPET TYPE)
RÜCKSCHLAGVENTIL (KEGELSPERRUNG)

VUR/C



Codice Code Bestell-Nr.	A - B BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	ØD	CH	kg
VSG303.C10000	1/4"	30	400	VUR 010-C	58	21	19	0,10
VSG303.C20000	3/8"	50	400	VUR 020-C	62	27	24	0,18
VSG303.C30000	1/2"	90	350	VUR 030-C	71	33	30	0,31
VSG303.C40000	3/4"	130	300	VUR 040-C	83	40	36	0,56
VSG303.C50000	1"	180	270	VUR 050-C	106	59	45	0,91
VSG303.C60000	1*1/4	250	250	VUR 060-C	127	63	55	1,48
VSG303.C70000	1*1/2	380	200	VUR 070-C	138	74	65	2,37

Pressione di apertura - Opening pressure - Öffnungsdruck: bar 0,5 (Standard) - 4 - 8

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

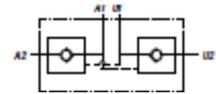
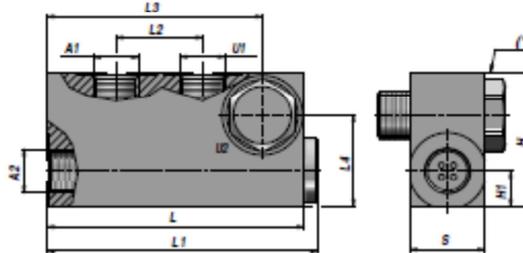
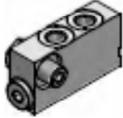
MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLE CONTROLLO MOVIMENTO
MOTION CONTROL VALVES - BEWEGUNGSKONTROLLE-HYDRAULIKVENTILE

VRDE...CIL

DOPPIO EFFETTO
DOUBLE ACTING
DOPPELWIRKEND

VALVOLA DI BLOCCO PILOTATA (TENUTA A CONO)
PILOT OPERATED CHECK VALVE (POPPET TYPE)
VORGESTEUERTES SPERRVENTIL (KEGELSPERRUNG)



Code Code Bestell-Nr.	A1 - U1 BSP	A2 - U2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L	L1	L2	L3	L4	H1	H	S	kg
VSG326.B10450	1/4"	1/4"	20	300	1:4,9	VRDE 010 CIL	84	88,5	24	68,5	27	10	40	20	0,62
VSG326.B20490	3/8"	3/8"	20	300	1:4,9	VRDE 020 CIL	86	90,5	26	72	31	12	45	25	0,57

Pressione di apertura - Opening pressure - Öffnungsdruck: 1 bar

(*) = Coppia di serraggio - Tightening torque - Anziehdrehmoment
VRDE 010 CIL 1/4" = 40 Nm - VRDE 020 CIL 3/8" = 55 Nm

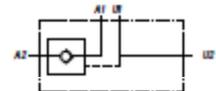
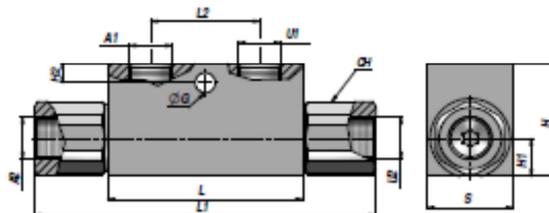
MONTAGGIO SU CILINDRO
CYLINDER MOUNTING
MONTAGE AM ZYLINDER

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VRSE-F...FF

SEMPLICE EFFETTO
SINGLE ACTING
EINFACHWIRKEND

VALVOLA DI BLOCCO PILOTATA (TENUTA A CONO)
PILOT OPERATED CHECK VALVE (POPPET TYPE)
VORGESTEUERTES SPERRVENTIL (KEGELSPERRUNG)



Code Code Bestell-Nr.	A1 - U1 BSP	A2 - U2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L	L1 max	L2	ØG	H2	CH	H1	H	S	kg
VSG311.F00404	1/8"	1/8"	20	350	1:4	VRSE-F 005 FF	53	86	20	-	-	17	11	30	20	0,30
VSG311.F10454	1/4"	1/4"	30	350	1:4,5	VRSE-F 010 FF	68	118	38	7	7	24	13	40	30	0,68
VSG311.F15454	3/8"	3/8"	30	350	1:4,5	VRSE-F 015 FF	68	118	38	7	7	24	13	40	30	0,63
VSG311.F20404	3/8"	3/8"	50	300	1:4	VRSE-F 020 FF	80	144	40	8,5	15	27	16	50	30	0,97
VSG311.F25404	1/2"	1/2"	50	300	1:4	VRSE-F 025 FF	80	144	40	8,5	15	27	16	50	30	0,90
VSG311.F30404	1/2"	1/2"	80	300	1:4	VRSE-F 030 FF	90	171	40	8,5	15	30	20	60	40	1,69
VSG311.F40404	3/4"	3/4"	120	300	1:4	VRSE-F 040 FF	107	196	60	8,5	16	41	23	70	50	3,06

Pressione di apertura - Opening pressure - Öffnungsdruck: bar 0,5 - 4 (Standard) - 8

MONTAGGIO SU CILINDRO
CYLINDER MOUNTING
MONTAGE AM ZYLINDER

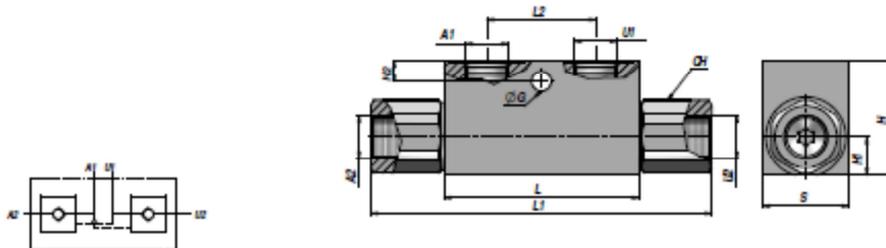
MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLE CONTROLLO MOVIMENTO
MOTION CONTROL VALVES - BEWEGUNGSKONTROLLE-HYDRAULIKVENTILE

VALVOLA DI BLOCCO PILOTATA (TENUTA A CONO)
PILOT OPERATED CHECK VALVE (POPPET TYPE)
VORGESTEUERTES SPERRVENTIL (KEGELSPERRUNG)

DOPPIO EFFETTO
DOUBLE ACTING
DOPPELWIRKEND

VRDE-F...FF



Codice Code Bestell-Nr.	A1 - U1 BSP	A2 - U2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L max	L1	L2	ØG	H2	CH	H1	H	S	kg
VSG312.F00404	1/8"	1/8"	20	350	1:4	VRDE-F 005 FF	53	86	20	-	-	17	11	30	20	0,30
VSG312.F10454	1/4"	1/4"	30	350	1:4,5	VRDE-F 010 FF	68	118	38	7	7	24	13	40	30	0,69
VSG312.F15454	3/8"	3/8"	30	350	1:4,5	VRDE-F 015 FF	68	118	38	7	7	24	13	40	30	0,64
VSG312.F20404	3/8"	3/8"	50	300	1:4	VRDE-F 020 FF	80	144	40	8,5	15	27	16	50	30	0,98
VSG312.F25404	1/2"	1/2"	50	300	1:4	VRDE-F 025 FF	80	144	40	8,5	15	27	16	50	30	0,91
VSG312.F30404	1/2"	1/2"	80	300	1:4	VRDE-F 030 FF	90	171	40	8,5	15	30	20	60	40	1,72
VSG312.F40404	3/4"	3/4"	120	300	1:4	VRDE-F 040 FF	107	196	60	8,5	16	41	23	70	50	3,11

Pressione di apertura - Opening pressure - Öffnungsdruck: bar 0,5 - 4 (Standard) - 8

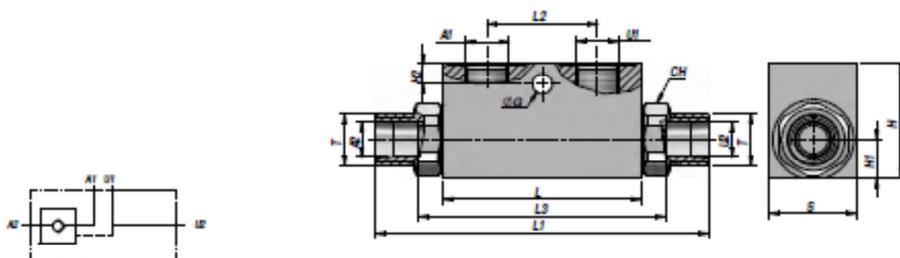
MONTAGGIO SU CILINDRO
CYLINDER MOUNTING
MONTAGE AM ZYLINDER

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLA DI BLOCCO PILOTATA DIN 2353 (TENUTA A CONO)
PILOT OPERATED CHECK VALVE DIN 2353 (POPPET TYPE)
VORGESTEUERTES SPERRVENTIL DIN 2353 (KEGELSPERRUNG)

SEMPLICE EFFETTO
SINGLE ACTING
EINFACHWIRKEND

VRSE-AZ...FF



Codice Code Bestell-Nr.	A1 - U1 BSP	A2 - U2	T	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L max	L1	L2	L3	ØG	H2	CH	H1	H	S	kg
VSG321.F10454	1/4"	Ø12	M18x1,5	30	350	1:4,5	VRSE-AZ 010 FF	68	138	38	86	7	7	24	13	40	30	0,67
VSG321.F15454	3/8"	Ø12	M18x1,5	30	350	1:4,5	VRSE-AZ 015 FF	68	138	38	86	7	7	24	13	40	30	0,66
VSG321.F20404	3/8"	Ø15	M22x1,5	50	300	1:4	VRSE-AZ 020 FF	80	166	40	108	8,5	15	27	16	50	30	0,97
VSG321.F25404	1/2"	Ø15	M22x1,5	50	300	1:4	VRSE-AZ 025 FF	80	166	40	108	8,5	15	27	16	50	30	0,91
VSG321.F30404	1/2"	Ø18	M26x1,5	80	300	1:4	VRSE-AZ 030 FF	90	180	40	133	8,5	15	30	20	60	40	1,67

Pressione di apertura - Opening pressure - Öffnungsdruck: bar 0,5 - 4 (Standard) - 8

SENZA DADO E ANELLO DI SERRAGGIO - WITHOUT NUT AND CUTTING RING - OHNE OBERWURFMUTTER UND SCHNEIDRING

MONTAGGIO SU CILINDRO
CYLINDER MOUNTING
MONTAGE AM ZYLINDER

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

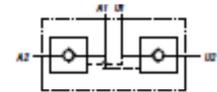
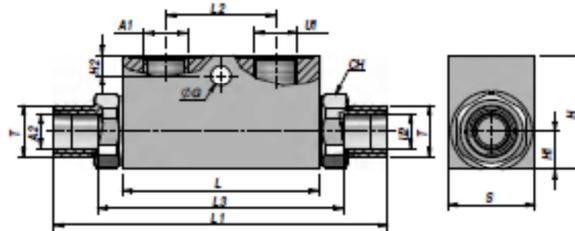
ACCESSORI: VEDI PAGINA 112
ACCESSORIES: SEE PAGE 112
ZUBEHÖRE: SIEHE SEITE 112

VALVOLE CONTROLLO MOVIMENTO
MOTION CONTROL VALVES - BEWEGUNGSKONTROLLE-HYDRAULIKVENTILE

VRDE-AZ...FF

DOPPIO EFFETTO
DOUBLE ACTING
DOPPELWIRKEND

VALVOLA DI BLOCCO PILOTATA DIN 2353 (TENUTA A CONO)
PILOT OPERATED CHECK VALVE DIN 2353 (POPPET TYPE)
VORGESTEUERTES SPERRVENTIL DIN 2353 (KEGELSPERRUNG)



Codice Code Bestell-Nr.	A1 - U1 BSP	A2 - U2	T	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L max	L1	L2	L3	ØG	H2	CH	H1	H	S	kg
VSG322.F10454	1/4"	Ø12	M18x1,5	30	350	1:4,5	VRDE-AZ 010 FF	68	138	38	86	7	7	24	13	40	30	0,67
VSG322.F15454	3/8"	Ø12	M18x1,5	30	350	1:4,5	VRDE-AZ 015 FF	68	138	38	86	7	7	24	13	40	30	0,66
VSG322.F20404	3/8"	Ø15	M22x1,5	50	300	1:4	VRDE-AZ 020 FF	80	166	40	108	8,5	15	27	16	50	30	0,97
VSG322.F25404	1/2"	Ø15	M22x1,5	50	300	1:4	VRDE-AZ 025 FF	80	166	40	108	8,5	15	27	16	50	30	0,91
VSG322.F30404	1/2"	Ø18	M26x1,5	80	300	1:4	VRDE-AZ 030 FF	90	180	40	133	8,5	15	30	20	60	40	1,67

Pressione di apertura - Opening pressure - Öffnungsdruck: bar 0,5 - 4 (Standard) - 8
SENZA DADO E ANELLO DI SERRAGGIO - WITHOUT NUT AND CUTTING RING - OHNE OBERWURFMUTTER UND SCHNEIDRING

MONTAGGIO SU CILINDRO
CYLINDER MOUNTING
MONTAGE AM ZYLINDER

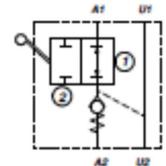
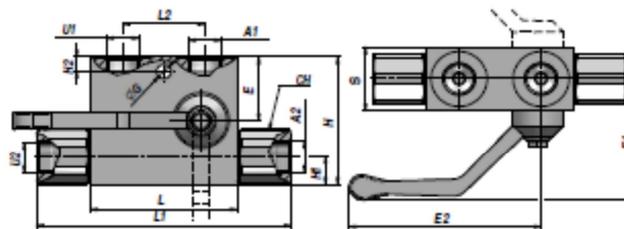
MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

ACCESSORI: VEDI PAGINA 112
ACCESSORIES: SEE PAGE 112
ZUBEHÖRE: SIEHE SEITE 112

VRPSE

SEMPLICE EFFETTO
SINGLE ACTING
EINFACHWIRKEND

VALVOLA DI BLOCCO PILOTATA + BY PASS (TENUTA A CONO)
PILOT OPERATED CHECK VALVE + BY PASS (POPPET TYPE)
VORGESTEUERTES SPERRVENTIL + BY PASS (KEGELSPERRUNG)



Codice Code Bestell-Nr.	A1 - U1 BSP	A2 - U2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L	L1	L2	E	E1 max	E2 max	ØG	H2	CH	H1	H	S	kg
Versione sinistra - Left version - Linke Version																			
VSG331.104504	1/4"	1/4"	25	350	1:4,5	VRPSE 010-FL	68	118	38	29	65	90	7	7	24	13	60	30	0,95
VSG331.154504	3/8"	3/8"	25	350	1:4,5	VRPSE 015-FL	68	118	38	29	65	90	7	7	24	13	60	30	0,95
VSG331.204504	3/8"	3/8"	50	300	1:4	VRPSE 020-FL	80	143	40	25,5	60	100	8,5	9	27	16	60	30	1,12
VSG331.254504	1/2"	1/2"	50	300	1:4	VRPSE 025-FL	80	143	40	25,5	60	100	8,5	9	27	16	60	30	1,12
Versione destra - Right version - Rechte Version																			
VSG332.104504	1/4"	1/4"	25	350	1:4,5	VRPSE 010-FR	68	118	38	29	65	90	7	7	24	13	60	30	0,95
VSG332.154504	3/8"	3/8"	25	350	1:4,5	VRPSE 015-FR	68	118	38	29	65	90	7	7	24	13	60	30	0,95
VSG332.204504	3/8"	3/8"	50	300	1:4	VRPSE 020-FR	80	143	40	25,5	60	100	8,5	9	27	16	60	30	1,12
VSG332.254504	1/2"	1/2"	50	300	1:4	VRPSE 025-FR	80	143	40	25,5	60	100	8,5	9	27	16	60	30	1,12

Pressione di apertura - Opening pressure - Öffnungsdruck: bar 0,5 - 4 (Standard) - 8

MONTAGGIO SU CILINDRO
CYLINDER MOUNTING
MONTAGE AM ZYLINDER

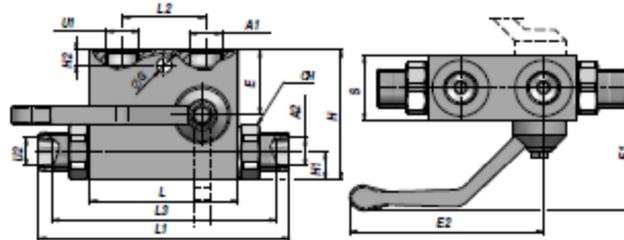
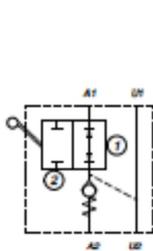
MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLE CONTROLLO MOVIMENTO MOTION CONTROL VALVES - BEWEGUNGSKONTROLLE-HYDRAULIKVENTILE

VALVOLA DI BLOCCO PILOTATA DIN 2353 + BY PASS (TENUTA A CONO)
PILOT OPERATED CHECK VALVE DIN 2353 + BY PASS (POPPET TYPE)
VORGESTEUERTES SPERRVENTIL DIN 2353 + BY PASS (KEGELSPERRUNG)

SEMPLICE EFFETTO
SINGLE ACTING
EINFACHWIRKEND

VRPSE-DIN



Codice Code Bestell-Nr.	A1 - U1 BSP	A2 - U2	T	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L	L1	L2	L3	E	E1 max	E2 max	ØG	H2	CH	H1	H	S	kg
Versione sinistra - Left version - Linke Version																					
VSG333.104504	1/4"	Ø12	M18x1,5	25	350	1:4,5	VRPSE-DIN 010-FL	68	138	38	86	29	65	90	7	7	24	13	60	30	0,95
VSG333.154504	3/8"	Ø12	M18x1,5	25	350	1:4,5	VRPSE-DIN 015-FL	68	138	38	86	29	65	90	7	7	24	13	60	30	0,95
VSG333.204504	3/8"	Ø15	M22x1,5	50	300	1:4	VRPSE-DIN 020-FL	80	140	40	106	25,5	60	100	8,5	9	27	16	60	30	1,12
VSG333.254504	1/2"	Ø15	M22x1,5	50	300	1:4	VRPSE-DIN 025-FL	80	140	40	106	25,5	60	100	8,5	9	27	16	60	30	1,12
Versione destra - Right version - Rechte Version																					
VSG334.104504	1/4"	Ø12	M18x1,5	25	350	1:4,5	VRPSE-DIN 010-FR	68	138	38	86	29	65	90	7	7	24	13	60	30	0,95
VSG334.154504	3/8"	Ø12	M18x1,5	25	350	1:4,5	VRPSE-DIN 015-FR	68	138	38	86	29	65	90	7	7	24	13	60	30	0,95
VSG334.204504	3/8"	Ø15	M22x1,5	50	300	1:4	VRPSE-DIN 020-FR	80	140	40	106	25,5	60	100	8,5	9	27	16	60	30	1,12
VSG334.254504	1/2"	Ø15	M22x1,5	50	300	1:4	VRPSE-DIN 025-FR	80	140	40	106	25,5	60	100	8,5	9	27	16	60	30	1,12

Pressione di apertura - Opening pressure - Öffnungsdruck: bar 0,5 - 4 (Standard) - 8
SENZA DADO E ANELLO DI SERRAGGIO - WITHOUT NUT AND CUTTING RING - OHNE ÜBERWURFMUTTER UND SCHNEIDRING

MONTAGGIO SU CILINDRO
CYLINDER MOUNTING
MONTAGE AM ZYLINDER

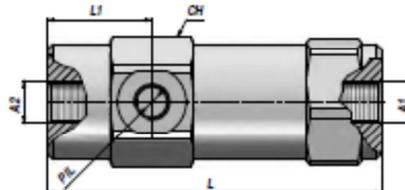
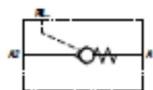
MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

ACCESSORI: VEDI PAGINA 112
ACCESSORIES: SEE PAGE 112
ZUBEHÖRE: SIEHE SEITE 112

VALVOLA DI BLOCCO PILOTATA (TENUTA A CONO)
PILOT OPERATED CHECK VALVE (POPPET TYPE)
VORGESTEUERTES SPERRVENTIL (KEGELSPERRUNG)

SEMPLICE EFFETTO
SINGLE ACTING
EINFACHWIRKEND

VBPS



Codice Code Bestell-Nr.	A1 - A2 BSP	PIL BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L	L1	CH	kg
VSG341.109500	1/4"	1/4"	25	350	1:9,5	VBPS 010	103	32,5	36	0,69
VSG341.206000	3/8"	1/4"	40	350	1:6	VBPS 020	111	35	40	0,93
VSG341.304300	1/2"	1/4"	60	350	1:4,3	VBPS 030	122	38	42	1,08
VSG341.404000	3/4"	1/4"	90	300	1:4,4	VBPS 040	145,5	44,5	55	2,32
VSG341.503500	1"	1/4"	130	260	1:3,5	VBPS 050	164	44,5	55	2,36

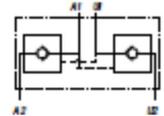
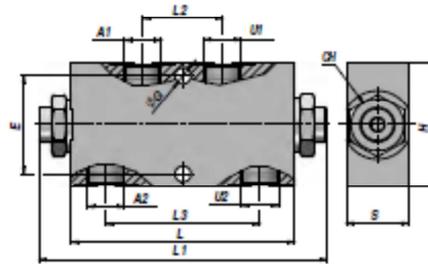
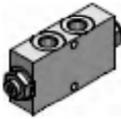
Pressione di apertura - Opening pressure - Öffnungsdruck: bar 0,5 (Standard) - 4 - 8

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLE CONTROLLO MOVIMENTO
MOTION CONTROL VALVES - BEWEGUNGSKONTROLLE-HYDRAULIKVENTILE

VPDE **DOPPIO EFFETTO** **DOUBLE ACTING** **DOPPELWIRKEND** **VALVOLA DI BLOCCO PILOTATA (TENUTA A CONO)** **PILOT OPERATED CHECK VALVE (POPPET TYPE)** **VORGESTEUERTES SPERRVENTIL (KEGELSPERRUNG)**



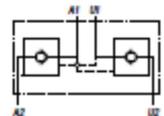
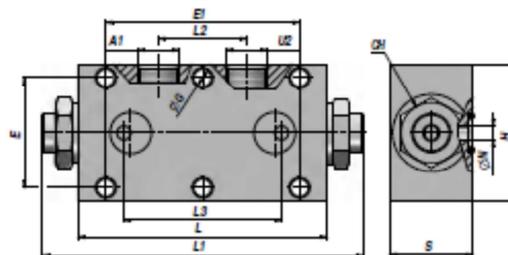
Codice Code Bestell-Nr.	A1 - U1 BSP	A2 - U2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L	L1	L2	L3	ØG	E	CH	H	S	kg
VSG352.104004	1/4"	1/4"	20	350	1:4	VPDE 010	90	113	32	62	6,5	40	22	50	25	0,79
VSG352.154004	3/8"	3/8"	20	350	1:4	VPDE 015	90	113	32	62	6,5	40	22	50	25	0,76
VAG352.207004 *	3/8"	3/8"	35	350	1:7	VPDE 020	96	113	32	62	6,5	40	27	60	35	0,62
VAG352.257004 *	1/2"	1/2"	35	350	1:7	VPDE 025	96	113	32	62	6,5	40	27	60	35	0,60
VAG352.305004 *	1/2"	1/2"	50	300	1:5,2	VPDE 030	117	139	43	84	10,1	40	32	70	40	1,00

Pressione di apertura - Opening pressure - Öffnungsdruck: bar 0,5 - 4 (Standard) - 8

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL
* MATERIALE - MATERIAL: ALLUMINIO - ALUMINIUM

VPDE/F **DOPPIO EFFETTO** **DOUBLE ACTING** **DOPPELWIRKEND** **VALVOLA DI BLOCCO PILOTATA (TENUTA A CONO)** **PILOT OPERATED CHECK VALVE (POPPET TYPE)** **VORGESTEUERTES SPERRVENTIL (KEGELSPERRUNG)**



Codice Code Bestell-Nr.	A1 - U1 BSP	A2 - U2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L	L1	L2	L3	ØG	E	E1	ØN	CH	H	S	kg
VAG353.104004	1/4"	Ø5	20	350	1:4	VPDE-F 010	90	113	32	52	6,5	40	70	5	22	50	30	0,43
VAG353.154004	3/8"	Ø6	20	350	1:4	VPDE-F 015	90	113	32	52	6,5	40	70	5	22	50	30	0,43
VAG353.207004	3/8"	Ø6	35	350	1:7	VPDE-F 020	96	113	32	62	6,5	40	70	6	27	60	35	0,60
VAG353.257004	1/2"	Ø6	35	350	1:7	VPDE-F 025	96	113	32	62	6,5	40	70	6	27	60	35	0,60

Pressione di apertura - Opening pressure - Öffnungsdruck: bar 0,5 - 4 (Standard) - 8

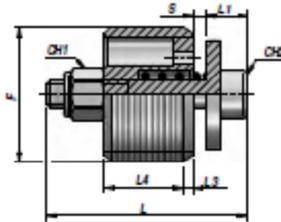
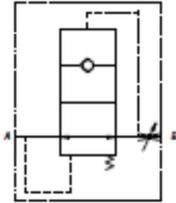
FLANGIABILE
FACE MOUNTING
PLATTENANSCHLUSS

MATERIALE - MATERIAL: ALLUMINIO - ALUMINIUM

VALVOLE CONTROLLO MOVIMENTO MOTION CONTROL VALVES - BEWEGUNGSKONTROLLE-HYDRAULIKVENTILE

VALVOLA A PARACADUTE
HOSE BURST VALVE
ROHRBRUCHSICHERUNGSVENTIL

VUBA



Code Code Bestell-Nr.	F BSP	Q MAX l/min	P MAX bar	S	Q STD l/min	Tipo Type Typ	L	L1	L3	L4	CH1	CH2	kg x 100
VCG390.100800	1/4"	24	350	1,0	18,2	VUBA 010	19	5	1	7	5,5	2,5	1,00
VCG390.201500	3/8"	45	350	1,5	35,5	VUBA 020	23	5	1,5	9,5	5,5	2,5	1,50
VCG390.301800	1/2"	66	350	1,9	60,0	VUBA 030	29	6	1,5	11,5	7	3	2,50
VCG390.402200	3/4"	169	350	2,2	149,0	VUBA 040	34	6	2,5	15,5	7	3	4,50
VCG390.502600	1"	223	350	2,6	190,0	VUBA 050	40	8,5	1,5	18,5	8	4	9,80

S = Apertura standard - Standard Opening - Standardöffnung
SUPERFICI DI TENUTA LAPPATE - LAPPED TIGHT SURFACES - GELÄPTE DICHTFLÄCHEN

CARTUCCIA
CARTRIDGE
PATRONE

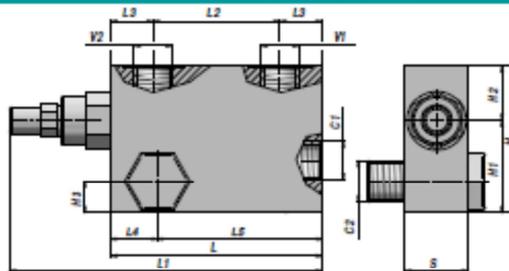
MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

COLLETTORE: VEDI PAGINA 43
VALVE ADAPTER: SEE PAGE 43
GEHÄUSE: SIEHE SEITE 43

VALVOLA DI BILANCIAMENTO
OVERCENTER VALVE
SENKBREMSVENTIL

SEMPLICE EFFETTO
SINGLE ACTING
EINFACHWIRKEND

VBCD/A SE-FLV



Code Code Bestell-Nr.	V1 - V2 BSP	C1 - C2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L	L1	L2	L3	L4	L5	H1	H2	H3	H	S	kg
V2190.0392FLV	3/8"	3/8"	40	350	1:4,5	VBCD/A SE-FLV 3/8"	100	150	60	20	22	78	40	30	15	70	30	1,35
V2190.0412FLV	1/2"	1/2"	60	350	1:4,5	VBCD/A SE-FLV 1/2"	100	150	60	20	24	76	40	30	15	70	30	1,31

Taratura standard - Standard setting - Standard Einstellung : 320 bar
Taratura minima - Minimum setting - Minimale Einstellung : 120 bar

MONTAGGIO SU CILINDRO
CYLINDER MOUNTING
MONTAGE AM ZYLINDER

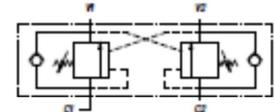
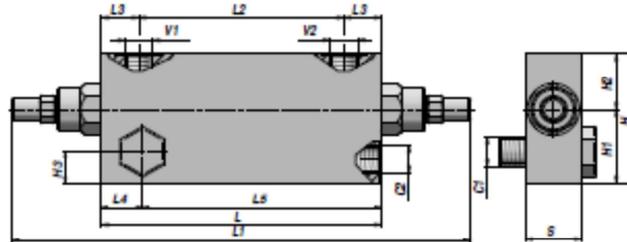
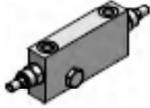
MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLE CONTROLLO MOVIMENTO
MOTION CONTROL VALVES - BEWEGUNGSKONTROLLE-HYDRAULIKVENTILE

VBCD/A DE-FLV

DOPPIO EFFETTO
DOUBLE ACTING
DOPPELWIRKEND

VALVOLA DI BILANCIAMENTO
OVERCENTER VALVE
SENKBREMSVENTIL



Codice Code Bestell-Nr.	V1 - V2 BSP	C1 - C2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L	L1	L2	L3	L4	L5	H1	H2	H3	H	S	kg
V2290.0422FLV	3/8"	3/8"	40	350	1:4,5	VBCD/A DE-FLV 3/8"	150	250	110	20	22	128	44	26	17	70	30	2,41
V2290.0432FLV	1/2"	1/2"	60	350	1:4,5	VBCD/A DE-FLV 1/2"	150	250	110	20	24	126	50	30	19	80	30	2,70

Taratura standard - Standard setting - Standard Einstellung : 320 bar
Taratura minima - Minimum setting - Minimale Einstellung : 120 bar

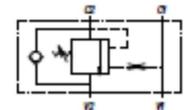
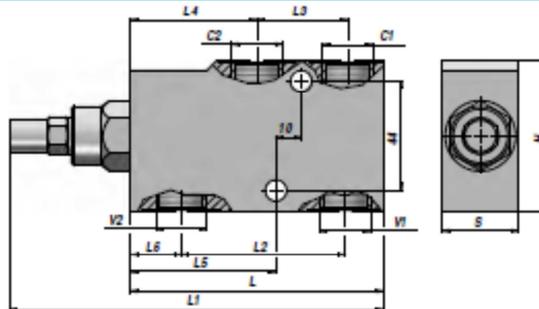
MONTAGGIO SU CILINDRO
CYLINDER MOUNTING
MONTAGE AM ZYLINDER

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VBCD/A SE

SEMPLICE EFFETTO
SINGLE ACTING
EINFACHWIRKEND

VALVOLA DI BILANCIAMENTO
OVERCENTER VALVE
SENKBREMSVENTIL



Codice Code Bestell-Nr.	V1 - V2 BSP	C1 - C2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L	L1	L2	L3	L4	L5	L6	H	S	kg
V2190.A400	1/4"	1/4"	20	350	1:4,5	VBCD/A SE 1/4"	100	149	60	30	50	55	20	60	30	1,31
V2190.A600	3/8"	3/8"	40	350	1:4,5	VBCD/A SE 3/8"	100	149	60	30	50	55	20	60	30	1,26
V2190.A800	1/2"	1/2"	60	350	1:4,5	VBCD/A SE 1/2"	100	149	65	36	50	57,5	20	60	30	1,20
V2190.A120	3/4"	3/4"	95	350	1:5,5	VBCD/A SE 3/4"	127	192	85	46	62,5	75	23,5	80	35	2,37

Taratura standard - Standard setting - Standard Einstellung : 320 bar
Taratura minima - Minimum setting - Minimale Einstellung : 120 bar

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

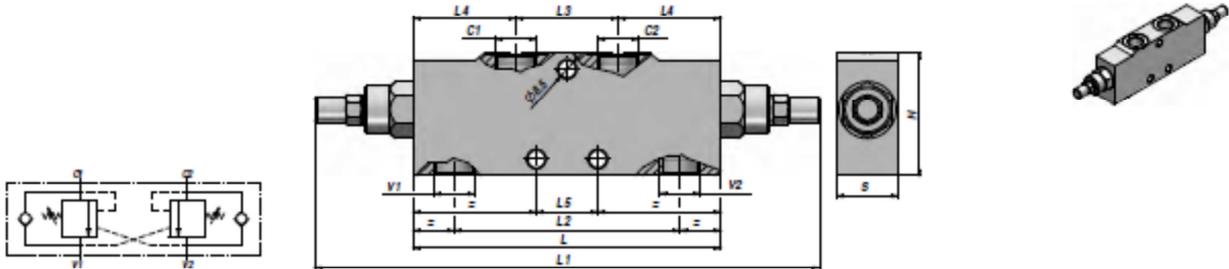
MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLE CONTROLLO MOVIMENTO MOTION CONTROL VALVES - BEWEGUNGSKONTROLLE-HYDRAULIKVENTILE

VALVOLA DI BILANCIAMENTO
OVERCENTER VALVE
SENKBREMSVENTIL

DOPPIO EFFETTO
DOUBLE ACTING
DOPPELWIRKEND

VBCD/A DE



Code Code Bestell-Nr.	V1 - V2 BSP	C1 - C2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L	L1	L2	L3	L4	L5	L6	H1	H2	H	S	kg
V2290.A400	1/4"	1/4"	20	350	1:4,5	VBCD/A DE 1/4"	150	248	110	50	50	30	44	32	28	60	30	1,97
V2290.A600	3/8"	3/8"	40	350	1:4,5	VBCD/A DE 3/8"	150	248	110	50	50	30	44	32	28	60	30	1,94
V2290.A800	1/2"	1/2"	60	350	1:4,5	VBCD/A DE 1/2"	150	248	110	50	50	30	44	32	28	60	30	1,89
V2290.A120	3/4"	3/4"	95	350	1:5,5	VBCD/A DE 3/4"	190	320	143	65	62,5	44	64	40	40	80	35	3,82

Taratura standard - Standard setting - Standard Einstellung : 320 bar
Taratura minima - Minimum setting - Minimale Einstellung : 120 bar

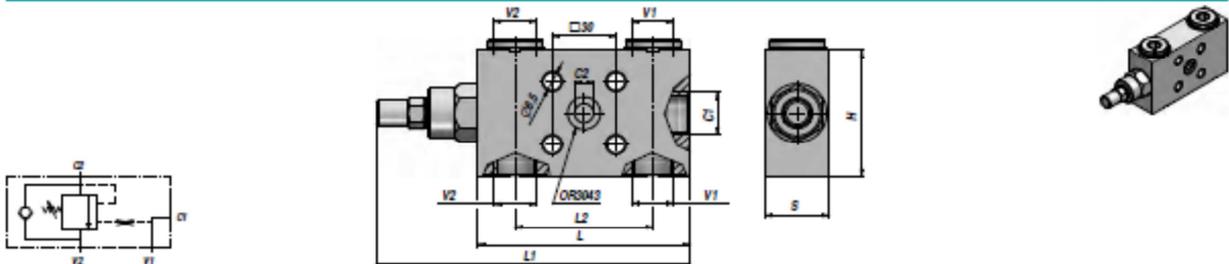
MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLA DI BILANCIAMENTO
OVERCENTER VALVE
SENKBREMSVENTIL

SEMPLICE EFFETTO
SINGLE ACTING
EINFACHWIRKEND

VBCD/FL SE



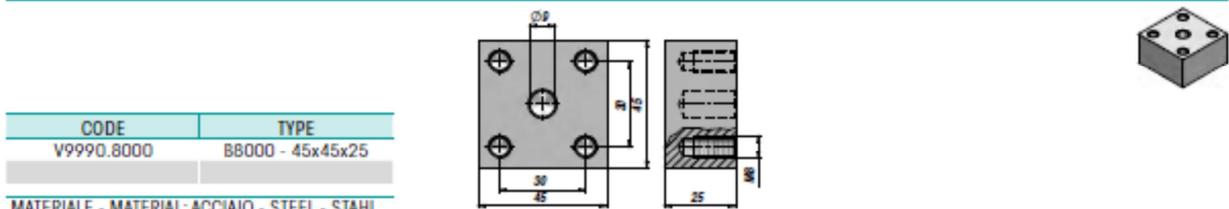
Code Code Bestell-Nr.	V1 - V2 BSP	C1 BSP	C2	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L	L1	L2	H	S	kg
V2190.B600	3/8"	3/8"	Ø9	40	350	1:4,5	VBCD/FL SE 3/8"	100	149	60	60	30	1,25
V2190.B800	1/2"	1/2"	Ø9	60	350	1:4,5	VBCD/FL SE 1/2"	100	149	65	60	30	1,21

Taratura standard - Standard setting - Standard Einstellung : 320 bar
Taratura minima - Minimum setting - Minimale Einstellung : 120 bar

FLANGIABILE
FACE MOUNTING
PLATTENANSCHLUSS

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

Basetta per VBCD...FL/SE - Sub-plate for VBCD...FL/SE - Platte für VBCD...FL/SE



CODE	TYPE
V9990.8000	BB000 - 45x45x25

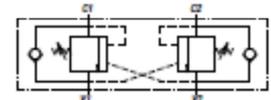
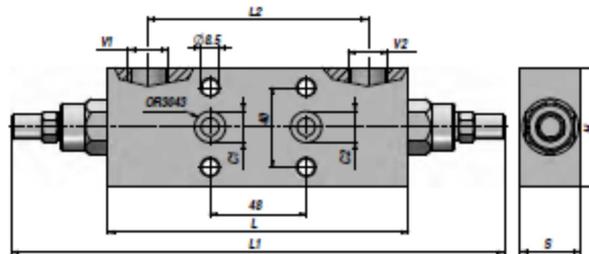
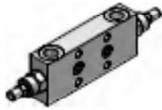
MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLE CONTROLLO MOVIMENTO
MOTION CONTROL VALVES - BEWEGUNGSKONTROLLE-HYDRAULIKVENTILE

VBCD/FL DE

DOPPIO EFFETTO
DOUBLE ACTING
DOPPELWIRKEND

VALVOLA DI BILANCIAMENTO
OVERCENTER VALVE
SENKBREMSVENTIL



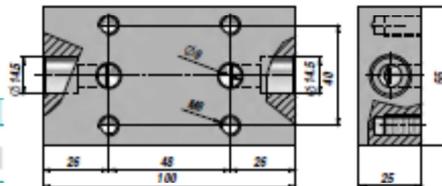
Codice Code Bestell-Nr.	V1 - V2 BSP	C1 - C2	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L	L1	L2	H	S	kg
V2290.8600	3/8"	Ø9	40	350	1:4,5	VBCD/FL DE 3/8"	150	248	110	60	30	2,01
V2290.8800	1/2"	Ø9	60	350	1:4,5	VBCD/FL DE 1/2"	150	248	110	60	30	1,98

Taratura standard - Standard setting - Standard Einstellung : 320 bar
Taratura minima - Minimum setting - Minimale Einstellung : 120 bar

FLANGIABILE
FACE MOUNTING
PLATTENANSCHLUSS

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

Basetta per VBCD...FL/DE - Sub-plate for VBCD...FL/DE - Platte für VBCD...FL/DE



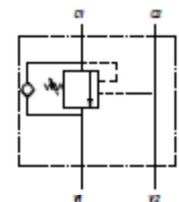
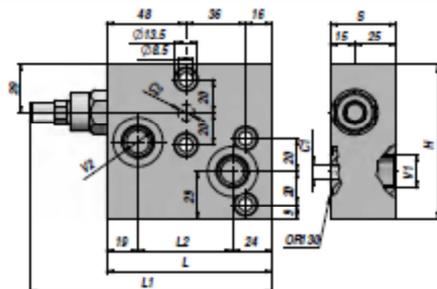
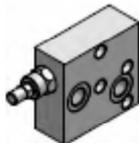
CODE	TYPE
V9990.8500	B8500 - 100x55x25

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VBCDF-SE (MP-MR)

SEMPLICE EFFETTO
SINGLE ACTING
EINFACHWIRKEND

VALVOLA DI BILANCIAMENTO PER MOTORI MP-MR (OMP-OMR)
OVERCENTER VALVE FOR MOTORS MP-MR (OMP-OMR)
SENKBREMSVENTIL FÜR MOTOREN MP-MR (OMP-OMR)



Codice Code Bestell-Nr.	V1 - V2 BSP	C1 - C2	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L	L1	L2	H	S	kg
V2190.F008	1/2"	Ø9	50	350	1:4,5	VBCDF-SE 1/2"-PR	100	149	57	94	40	2,69

Taratura standard - Standard setting - Standard Einstellung : 320 bar
Taratura minima - Minimum setting - Minimale Einstellung : 120 bar

A RICHIESTA - ON REQUEST - AUF ANFRAGE: VBCDF/SF-SE... CON SBLOCCO FRENO - WITH BRAKE RELEASE PORT - MIT BREMSSENTPERREN

FLANGIABILE
FACE MOUNTING
PLATTENANSCHLUSS

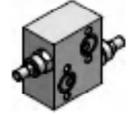
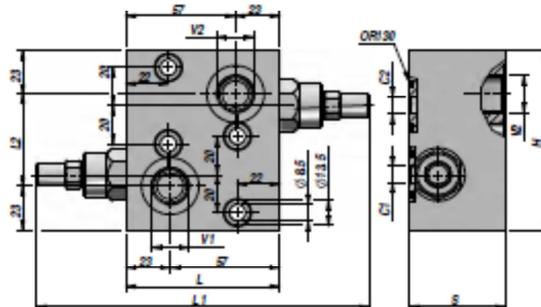
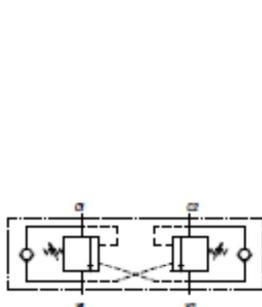
MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLE CONTROLLO MOVIMENTO
MOTION CONTROL VALVES - BEWEGUNGSKONTROLLE-HYDRAULIKVENTILE

VALVOLA DI BILANCIAMENTO PER MOTORI MP-MR (OMP-OMR)
OVERCENTER VALVE FOR MOTORS MP-MR (OMP-OMR)
SENKBREMSVENTIL FÜR MOTOREN MP-MR (OMP-OMR)

DOPPIO EFFETTO
DOUBLE ACTING
DOPPELWIRKEND

VBCDF-DE (MP-MR)



Codice Code Bestell-Nr.	V1 - V2 BSP	C1 - C2	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L	L1	L2	H	S	kg
V2290.F008	1/2"	Ø9	50	350	1:4,5	VBCDF-DE 1/2"-PR	80	172	48	94	50	2,71

Taratura standard - Standard setting - Standard Einstellung : 320 bar
Taratura minima - Minimum setting - Minimale Einstellung : 120 bar

A RICHIESTA - ON REQUEST - AUF ANFRAGE: VBCDF/SF-DE... CON SBLOCCO FRENO - WITH BRAKE RELEASE PORT - MIT BREMSENTSPERREN

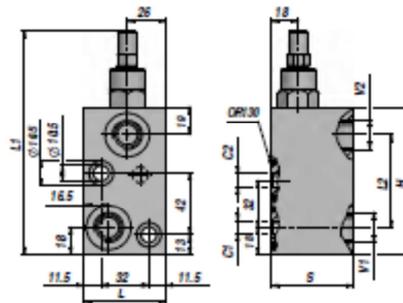
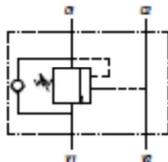
FLANGIABILE
FACE MOUNTING
PLATTENANSCHLUSS

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLA DI BILANCIAMENTO PER MOTORI MS (OMS)
OVERCENTER VALVE FOR MOTORS MS (OMS)
SENKBREMSVENTIL FÜR MOTOREN MS (OMS)

SEMPLICE EFFETTO
SINGLE ACTING
EINFACHWIRKEND

VBCDF-SE (MS)



Codice Code Bestell-Nr.	V1 - V2 BSP	C1 - C2	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L	L1	L2	H	S	kg
V2190.F416	1/2"	Ø9	50	350	1:4,5	VBCDF-SE 1/2"-S	55	152	63	100	55	1,70

Taratura standard - Standard setting - Standard Einstellung : 320 bar
Taratura minima - Minimum setting - Minimale Einstellung : 120 bar

A RICHIESTA - ON REQUEST - AUF ANFRAGE: VBCDF/SF-SE... CON SBLOCCO FRENO - WITH BRAKE RELEASE PORT - MIT BREMSENTSPERREN

FLANGIABILE
FACE MOUNTING
PLATTENANSCHLUSS

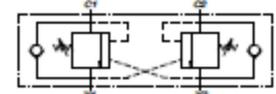
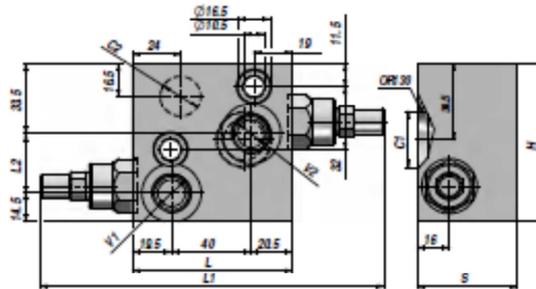
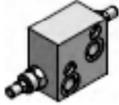
MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLE CONTROLLO MOVIMENTO
MOTION CONTROL VALVES - BEWEGUNGSKONTROLLE-HYDRAULIKVENTILE

VBCDF-DE (MS)

DOPPIO EFFETTO
DOUBLE ACTING
DOPPELWIRKEND

VALVOLA DI BILANCIAMENTO PER MOTORI MS (OMS)
OVERCENTER VALVE FOR MOTORS MS (OMS)
SENKBREMSVENTIL FÜR MOTOREN MS (OMS)



Codice Code Bestell-Nr.	V1 - V2 BSP	C1 - C2	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo Type Typ	L	L1	L2	H	S	kg
V2290.F426	1/2"	Ø9	50	350	1:4,5	VBCDF-DE 1/2"-S	80	170	30	80	50	2,15

A RICHIESTA - ON REQUEST - AUF ANFRAGE: VBCDF/SF-DE... CON SBLOCCO FRENO - WITH BRAKE RELEASE PORT - MIT BREMSENTSPERREN

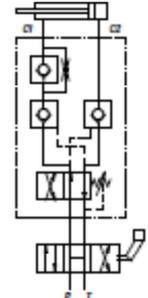
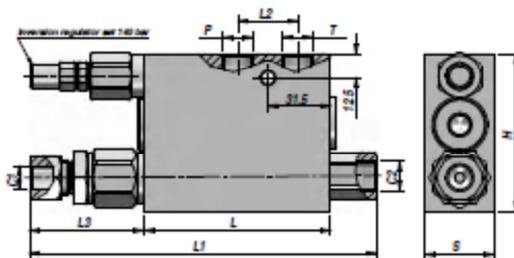
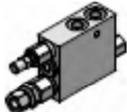
FLANGIABILE
FACE MOUNTING
PLATTENANSCHLUSS

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VRAP DE

DOPPIO EFFETTO
DOUBLE ACTING
DOPPELWIRKEND

VALVOLA DI RIBALTAMENTO ARATRO
PLOUGH OVERTURNING VALVE
PFLUGWENDEVENTIL



Codice Code Bestell-Nr.	P - T BSP	C2 BSP	C1	Inversion Pressure MAX bar	P MAX bar	Tipo Type Typ	L	L1	L2	L3	H	S	kg
V1867.0282	3/8"	3/8"	Ø12	250	400	VRAP 40/ 50 DE	94	176	30	58	80	35	2,13
V1867.0600	3/8"	3/8"	Ø12	250	400	VRAP 60/ 80 DE	94	176	30	58	80	35	2,14
V1867.0601	3/8"	3/8"	Ø12	250	400	VRAP 80/100 DE	94	176	30	58	80	35	2,14
V1867.0302	3/8"	3/8"	Ø12	250	400	VRAP 100/110 DE	94	176	30	58	80	35	2,14
V1867.0320	3/8"	3/8"	Ø12	250	400	VRAP 110/130 DE	94	176	30	58	80	35	2,13

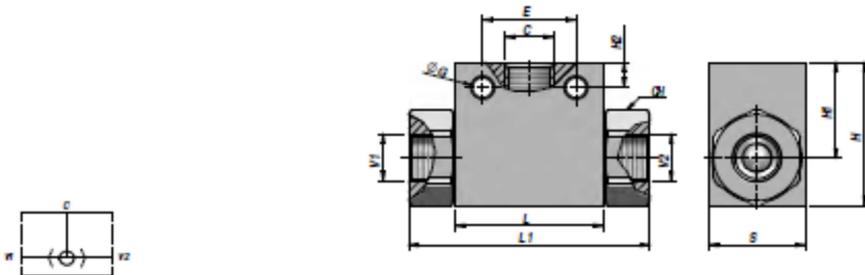
MONTAGGIO SU CILINDRO
CYLINDER MOUNTING
MONTAGE AM ZYLINDER

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLE VARIE E ACCESSORI
FURTHER VALVES AND ACCESSORIES - VERSCHIEDENE HYDRAULIKVENTILE UND ZUBEHÖRE

VALVOLA DI COMMUTAZIONE
SHUTTLE VALVE
WECHSELVENTIL

VU/SF



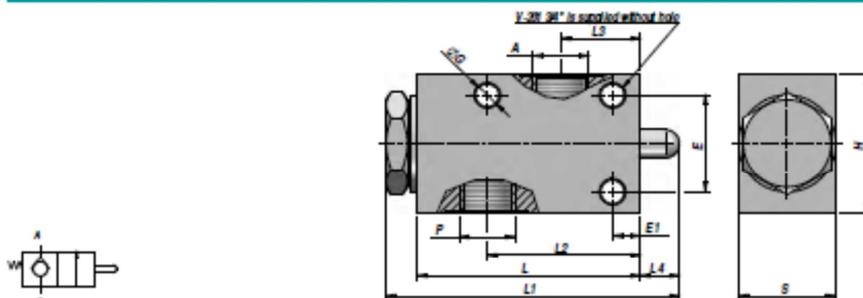
Codice Code Bestell-Nr.	C BSP	V1 - V2 BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	ØG	E	H2	CH	H1	H	S	kg
VSG390.100000	1/4"	1/4"	35	500	VU/SF 010	36	69	5,5	25	7,5	22	22,5	35	25	0,27
VSG390.200000	3/8"	3/8"	50	500	VU/SF 020	45	75	6,5	29	8	27	30	45	30	0,46
VSG390.300000	1/2"	1/2"	90	500	VU/SF 030	57	94	5,5	36	9	30	32	50	35	0,74
VSG390.400000	3/4"	3/4"	140	350	VU/SF 040	65	100	6,5	50	6,5	41	37,5	60	50	1,41
VSG390.500000	1"	1"	180	300	VU/SF 050	80	126	10,5	60	11	46	54,5	80	50	1,87

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLA DI FINE CORSA - NORMALMENTE CHIUSO
END-STROKE VALVE - NORMALLY CLOSED
HUBBEGRENZUNGSVENTIL - NORMALERWEISE GESCHLOSSEN

FCV...NC



Codice Code Bestell-Nr.	A - P BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	L3	L4	ØG	E	E1	H	S	kg
V7015.0600	3/8"	40	350	FC V-101 NC	80	105	55	30	14	8,5	35	10	50	35	0,96
V7015.0800	1/2"	60	350	FC V-121 NC	80	105	55	28,5	14	8,5	35	10	50	35	0,93
V7015.1200	3/4"	100	350	FC V-201 NC	88	115	61	23	14	8,5	50	20	70	45	0,86

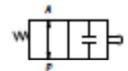
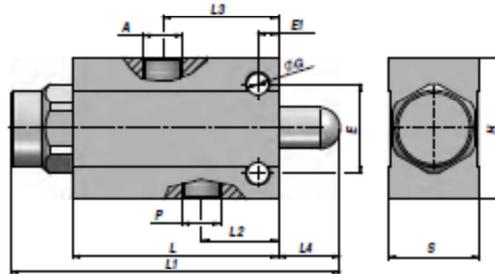
MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLE VARIE E ACCESSORI
FURTHER VALVES AND ACCESSORIES - VERSCHIEDENE HYDRAULIKVENTILE UND ZUBEHÖRE

FCV...NA

VALVOLA DI FINE CORSA - NORMALMENTE APERTO
END-STROKE VALVE - NORMALLY OPEN
HUBBEGRENZUNGSVENTIL - NORMALERWEISE OFFEN



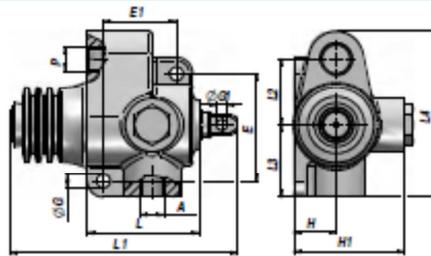
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V7090.0817	3/8"	35	350	FC V-101 NA	80	129	30	45	24	8,5	35	8	56	35	1,24
V7090.0818	1/2"	50	350	FC V-121 NA	80	129	30	45	24	8,5	35	8	62	35	1,38

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

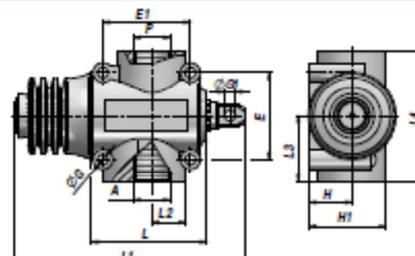
MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

FCR-1T NA

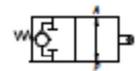
VALVOLA DI FINE CORSA - NORMALMENTE APERTO
END-STROKE VALVE - NORMALLY OPEN
HUBBEGRENZUNGSVENTIL - NORMALERWEISE OFFEN



FCR-1T 3/8" - 1/2"



FCR-1T 3/4"



Codice Code Bestell-Nr.	A - P BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	L3	L4	ØG	ØG1	E	E1	H	H1	kg
V7090.0824	3/8"	60	350	FCR-1T 60-NA 38	69	130	41	45	103	8,5	6,5	66	45	26	68	1,63
V7090.0826	1/2"	80	350	FCR-1T 80-NA 12	69	130	41	45	103	8,5	6,5	66	45	26	68	1,62
V7090.1200	3/4"	120	350	FCR-1T120-NA 34	88	173	23,5	46	92	8,5	13	50	56	27,5	50	2,11

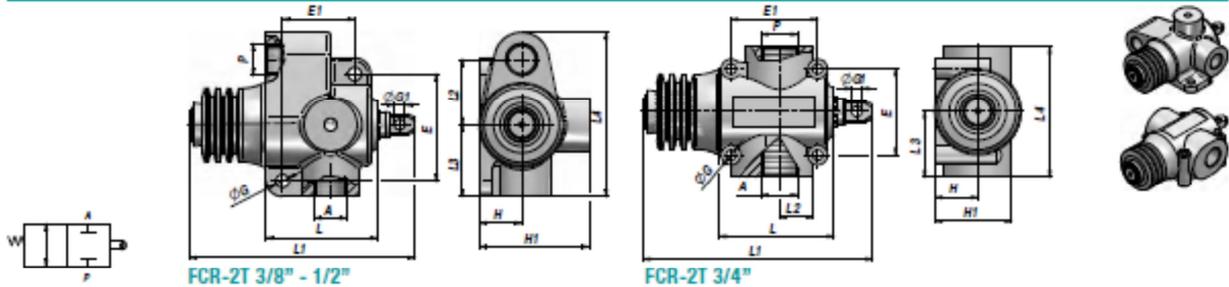
MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: GHISA - CAST IRON - HYDRAULIKGUSS

VALVOLE VARIE E ACCESSORI FURTHER VALVES AND ACCESSORIES - VERSCHIEDENE HYDRAULIKVENTILE UND ZUBEHÖRE

VALVOLA DI FINE CORSA - NORMALMENTE CHIUSO END-STROKE VALVE - NORMALLY CLOSED HUBBEGRENZUNGSVENTIL - NORMALERWEISE GESCHLOSSEN

FCR-2T NC



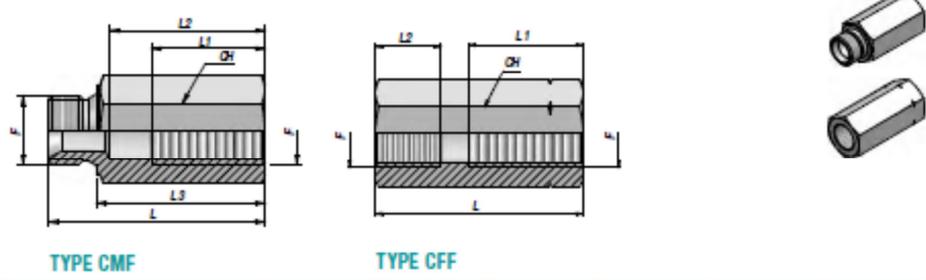
Codice Code Bestell-Nr.	A - P BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	L3	L4	ØG	ØG1	E	E1	H	H1	kg
V7090.0820	3/8"	60	350	FCR-2T 60-NC 38	69	130	41	45	103	8,5	6,5	66	45	26	68	1,65
V7090.0822	1/2"	80	350	FCR-2T 80-NC 12	69	130	41	45	103	8,5	6,5	66	45	26	68	1,65
V7090.0823	3/4"	120	350	FCR-2T120-NC 34	88	179	23,5	46	92	8,5	13	50	56	27,5	50	2,20

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: GHISA - CAST IRON - HYDRAULIKGUSS

COLLETTORE PER VALVOLA "VUBA" "VUBA" VALVE ADAPTER GEHÄUSE FÜR "VUBA" VENTILE

VCG391 VCG392



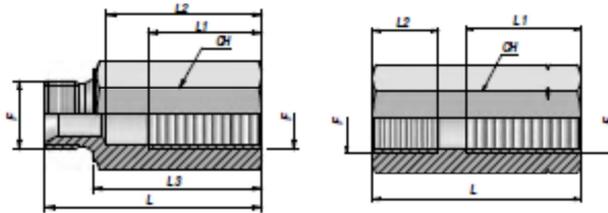
Codice Code Bestell-Nr.	F BSP	P MAX bar	Tipo Type Typ	MASCHIO-FEMMINA MALE-FEMALE		AUSSEN-INNENGEWINDE			kg x 100
				L	L1	L2	L3	CH	
VCG391.100000	1/4"	300	CMFxVUBA-010	50	23	31	38	19	7,00
VCG391.200000	3/8"	300	CMFxVUBA-020	60	30	43	48	22	9,50
VCG391.300000	1/2"	300	CMFxVUBA-030	63	33	45	49	27	14,70
VCG391.400000	3/4"	300	CMFxVUBA-040	75	36	50	59	32	22,50
VCG391.500000	1"	250	CMFxVUBA-050	88	46	60	70	41	42,50
				FEMMINA-FEMMINA FEMALE-FEMALE		INNEN-INNENGEWINDE			
VCG392.100000	1/4"	300	CFFxVUBA-010	50	20	12	-	19	7,00
VCG392.200000	3/8"	300	CFFxVUBA-020	58	27	14	-	22	9,80
VCG392.300000	1/2"	300	CFFxVUBA-030	60	33	19	-	27	14,50
VCG392.400000	3/4"	300	CFFxVUBA-040	76	36	19	-	32	22,20
VCG392.500000	1"	250	CFFxVUBA-050	85	46	18	-	41	43,50

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLE VARIE E ACCESSORI
FURTHER VALVES AND ACCESSORIES - VERSCHIEDENE HYDRAULIKVENTILE UND ZUBEHÖRE

VCG502 VCG503

COLLETTORE PER VALVOLA "VRD"
"VRD" VALVE ADAPTER
GEHÄUSE FÜR "VRD" VENTILE



TYPE CMF

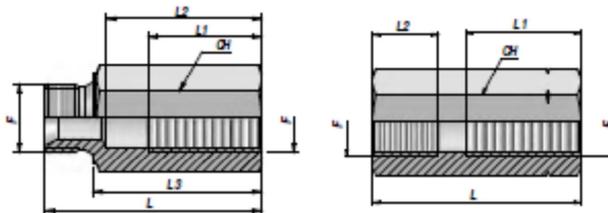
TYPE CFF

Codice Code Bestell-Nr.	F BSP	P MAX bar	Tipo Type Typ	MASCHIO-FEMMINA		L3	CH	kg x 100	
				MALE-FEMALE	AUSSEN-INNENGEWINDE				
VCG502.200000	3/8"	300	CMFxVRD 020	82	41	63	70	22	11,00
VCG502.300000	1/2"	300	CMFxVRD 030	100	45	79	86	27	16,50
VCG502.400000	3/4"	300	CMFxVRD 040	112	55	86	96	32	25,00
FEMMINA-FEMMINA FEMALE-FEMALE INNEN-INNENGEWINDE									
VCG503.200000	3/8"	300	CFFxVRD 020	70	37	14	-	22	11,00
VCG503.300000	1/2"	300	CFFxVRD 030	80	41	16	-	27	16,50
VCG503.400000	3/4"	300	CFFxVRD 040	100	54	19	-	32	25,00

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VCG506 VCG507

COLLETTORE PER VALVOLA "VSC"
"VSC" VALVE ADAPTER
GEHÄUSE FÜR "VSC" VENTILE



TYPE CMF

TYPE CFF

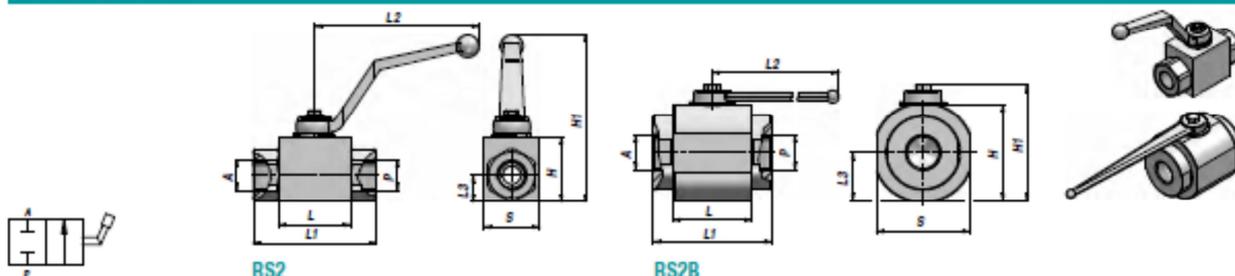
Codice Code Bestell-Nr.	F BSP	P MAX bar	Tipo Type Typ	MASCHIO-FEMMINA		L3	CH	kg x 100	
				MALE-FEMALE	AUSSEN-INNENGEWINDE				
VCG506.100000	1/4"	300	CMFxVSC 010	62	42	45	50	19	7,00
VCG506.200000	3/8"	300	CMFxVSC 020	82	41	63	70	22	9,50
FEMMINA-FEMMINA FEMALE-FEMALE INNEN-INNENGEWINDE									
VCG507.100000	1/4"	300	CFFxVSC 010	61	24	12	-	19	8,00
VCG507.200000	3/8"	300	CFFxVSC 020	70	37	14	-	22	11,00

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL

VALVOLE DIREZIONALI HYDRAULIC DIRECTIONAL CONTROL VALVES - HYDRAULIKWEGEVENTILE

VALVOLA A SFERA A 2 VIE 2-WAY BALL VALVE 2-WEGE KUGELHAHN

RS 2



Codice Code Bestell-Nr.	A - P BSP	Schema Schema Schema	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	L3	H	H1	S	kg
DRS2040000	1/4"	--	25	500	RS 2 DN 6	42,4	71	110	14,5	35	91,5	30	0,50
DRS2060000	3/8"	--	35	500	RS 2 DN10	44,4	73	110	17,4	40	96,5	35	0,65
DRS2080000	1/2"	--	60	500	RS 2 DN13	48,4	83	110	18	43	99,5	37	0,77
DRS2120000	3/4"	--	100	400	RS 2 DN20	62,5	95	180	23,4	55	106,5	45	1,46
DRS2160000	1"	--	160	350	RS 2 DN25	66,5	112	180	29,5	65	116,5	55	2,23
DRS2200000	1*1/4-R	--	160	350	RS 2 DN25	66,5	120	180	29,5	65	116,5	55	2,30
DRS2240000	1*1/2"	--	--	350	RS 2B DN40	85	131	300	53,5	107	134,5	102	7,39
DRS2320000	2"	--	--	350	RS 2B DN50	98	140	300	57	114	141,5	118	9,05

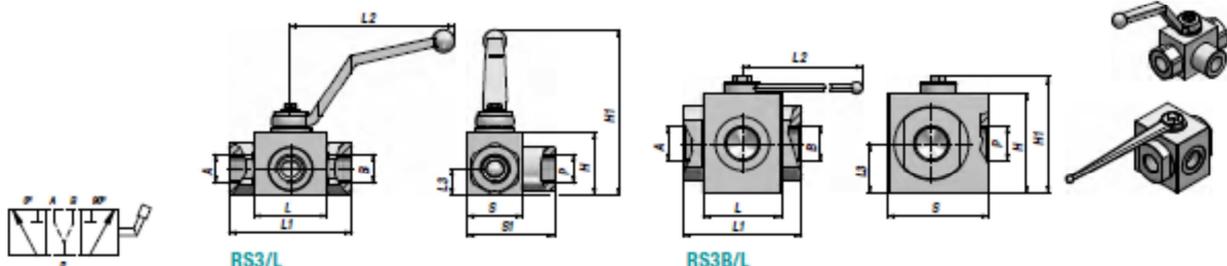
A RICHIESTA - ON REQUEST - AUF ANFRAGE: FORI DI FISSAGGIO - FIXING HOLES - FIXIERUNGSBOHRUNGEN

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL
A RICHIESTA - ON REQUEST - AUF ANFRAGE: INOX AISI 316

VALVOLA A SFERA A 3 VIE - CENTRO CHIUSO 3-WAY BALL VALVE - CLOSED CENTRE 3-WEGE KUGELHAHN - GESCHLOSSENE RUHESTELLUNG

RS 3/L



Codice Code Bestell-Nr.	P A - B BSP	Schema Schema Schema	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	L3	H	H1	S	S1	kg
DRS3040000	1/4"	L	25	400	RS 3/L DN 6	42,4	71	110	14,5	35	91,5	30	48,5	0,54
DRS3060000	3/8"	L	35	400	RS 3/L DN10	44,4	73	110	17,4	40	96,5	35	54,5	0,70
DRS3080000	1/2"	L	60	350	RS 3/L DN13	48,4	83	110	18	43	99,5	37	58,5	0,83
DRS3120000	3/4"	L	100	350	RS 3/L DN20	62,5	95	180	23,4	55	106,5	45	75	1,58
DRS3160000	1"	L	160	350	RS 3/L DN25	66,5	112	180	29,5	65	116,5	55	87,5	2,42
DRS3200000	1*1/4-R	L	160	350	RS 3/L DN25	66,5	120	180	29,5	65	116,5	55	87,5	2,60
DRS3240000	1*1/2"	L	--	350	RS 3B/L DN40	85	131	300	53,5	107	134,5	115	-	8,63
DRS3320000	2"	L	--	350	RS 3B/L DN50	98	140	300	57	114	141,5	128	-	10,61

A RICHIESTA - ON REQUEST - AUF ANFRAGE: FORI DI FISSAGGIO - FIXING HOLES - FIXIERUNGSBOHRUNGEN

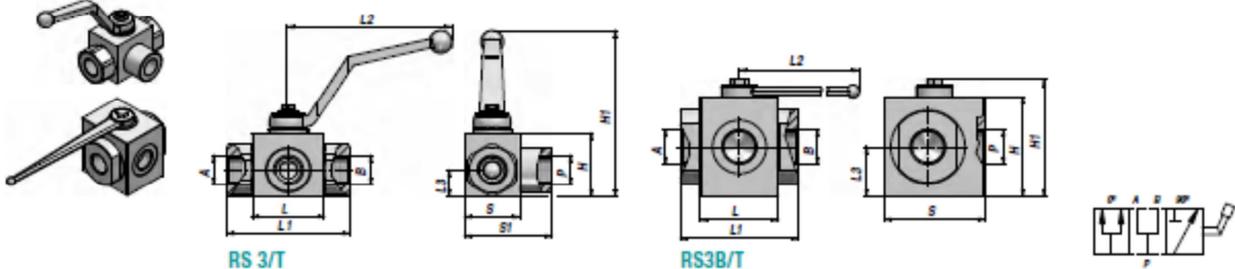
MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL
A RICHIESTA - ON REQUEST - AUF ANFRAGE: INOX AISI 316

VALVOLE DIREZIONALI HYDRAULIC DIRECTIONAL CONTROL VALVES - HYDRAULIKWEGEVENTILE

RS 3/T

VALVOLA A SFERA A 3 VIE - CENTRO APERTO 3-WAY BALL VALVE - OPEN CENTRE 3-WEGE KUGELHAHN - OFFENE RUHESTELLUNG



Codice Code Bestell-Nr.	P A - B BSP	Schema Schema Schema	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	L3	H	H1	S	S1	kg
DRST304000	1/4"	T	25	400	RS 3/T DN 6	42,4	71	110	14,5	35	91,5	30	48,5	0,54
DRST306000	3/8"	T	35	400	RS 3/T DN10	44,4	73	110	17,4	40	96,5	35	54,5	0,70
DRST308000	1/2"	T	60	350	RS 3/T DN13	48,4	83	110	18	43	99,5	37	58,5	0,83
DRST312000	3/4"	T	100	350	RS 3/T DN20	62,5	95	180	23,4	55	106,5	45	75	1,58
DRST316000	1"	T	160	350	RS 3/T DN25	66,5	112	180	29,5	65	116,5	55	87,5	2,42
DRST320000	1*1/4-R	T	160	350	RS 3/T DN25	66,5	120	180	29,5	65	116,5	55	87,5	2,60
DRST324000	1*1/2	T	--	350	RS 3B/T DN40	85	131	300	53,5	107	134,5	115	-	8,63
DRST332000	2"	T	--	350	RS 3B/T DN50	98	140	300	57	114	141,5	128	-	10,61

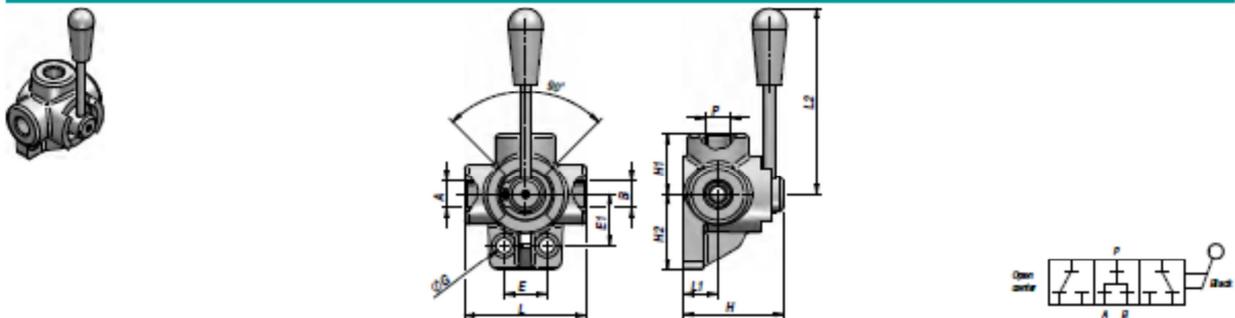
A RICHIESTA - ON REQUEST - AUF ANFRAGE: FORI DI FISSAGGIO - FIXING HOLES - FIXIERUNGSBOHRUNGEN

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: ACCIAIO - STEEL - STAHL
A RICHIESTA - ON REQUEST - AUF ANFRAGE: INOX AISI 316

DDF3-A

DEVIATORE A 3 VIE - CENTRO APERTO 3-WAY FLOW DEFLECT VALVE - OPEN CENTRE 3-WEGE UMSCHALTHAHN - OFFENE RUHESTELLUNG



Codice Code Bestell-Nr.	P A - B BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	ØG	E	E1	H	H1	H2	kg
V70367.A00600	3/8"	60	315	DDF3-A 020	73	21	135	8,5	24	31	62	36,5	42	0,87
V70367.A00800	1/2"	90	280	DDF3-A 030	85	24	130	11	30	36	70	42,5	53	1,42
V70367.A01200	3/4"	120	250	DDF3-A 040	91	28	130	11	32	41	80	45,5	56	1,84
V70367.A01600	1"	180	220	DDF3-A 050	98	31,5	160	11	32	50	90	49	64	2,51
V70367.A02400	1*1/2	280	200	DDF3-A 070	128	44	160	10,5	42	64	115	64	80	6,10

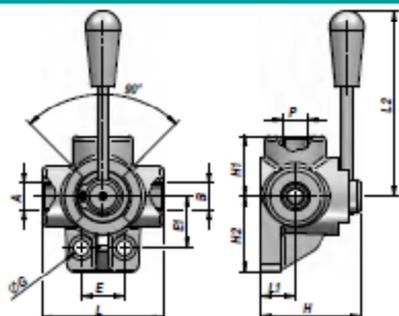
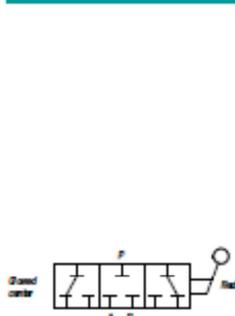
MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: GHISA - CAST IRON - HYDRAULIKGUSS

VALVOLE DIREZIONALI
HYDRAULIC DIRECTIONAL CONTROL VALVES - HYDRAULIKWEGEVENTILE

DEVIATORE A 3 VIE - CENTRO CHIUSO
3-WAY FLOW DEFLECT VALVE - CLOSED CENTRE
3-WEGE UMSCHALTHAHN - GESCHLOSSENE RUHESTELLUNG

DDF3-C



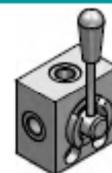
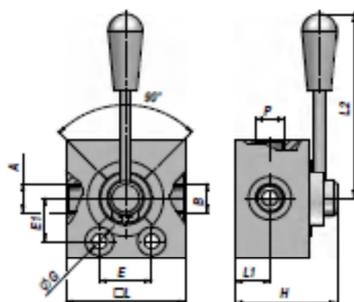
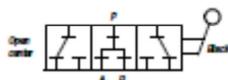
Codice Code Bestell-Nr.	P A - B BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	ØG	E	E1	H	H1	H2	kg
V70367.C00600	3/8"	60	315	DDF3-C 020	73	21	135	8,5	24	31	62	36,5	42	0,87
V70367.C00800	1/2"	90	280	DDF3-C 030	85	24	130	11	30	36	70	42,5	53	1,42
V70367.C01200	3/4"	120	250	DDF3-C 040	91	28	130	11	32	41	80	45,5	56	1,84
V70367.C01600	1"	180	220	DDF3-C 050	98	31,5	160	11	32	50	90	49	64	2,51

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: GHISA - CAST IRON - HYDRAULIKGUSS

DEVIATORE A 3 VIE "AP...A" - CENTRO APERTO - ALTA PRESSIONE
3-WAY FLOW DEFLECT VALVE "AP...A" - OPEN CENTRE - HIGH PRESSURE
3-WEGE UMSCHALTHAHN "AP...A" - OFFENE RUHESTELLUNG - HOCHDRUCK

DDF 3 AP...A



Codice Code Bestell-Nr.	P A - B BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	ØG	E	E1	H	H1	H2	kg
V71367.A00600	3/8"	60	450	DDF3 AP 020 A	68	21	135	8,5	30	24,75	62	30	71	1,38
V71367.A00800	1/2"	90	400	DDF3 AP 030 A	83	24	130	10,5	36,5	30	71	30	71	2,38
V71367.A01200	3/4"	120	350	DDF3 AP 040 A	87	28	130	11	32	30,5	80	30,5	80	2,88
V71367.A01600	1"	180	320	DDF3 AP 050 A	106	31,5	160	11	60	38	89	38	89	4,76

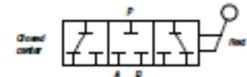
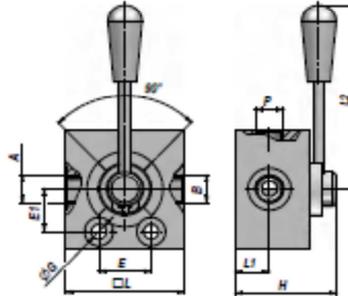
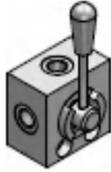
MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: GHISA - CAST IRON - HYDRAULIKGUSS
(corpo zincato - zinc-plated body - verzinkter Körper)

VALVOLE DIREZIONALI
HYDRAULIC DIRECTIONAL CONTROL VALVES - HYDRAULIKWEGEVENTILE

DDF3 AP...C

DEVIATORE A 3 VIE "AP...C" - CENTRO CHIUSO - ALTA PRESSIONE
3-WAY FLOW DEFLECT VALVE "AP...C" - CLOSED CENTRE - HIGH PRESSURE
3-WEGE UMSCHALTHAHN "AP...C" - GESCHLOSSENE RUHESTELLUNG - HOCHDRUCK



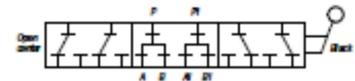
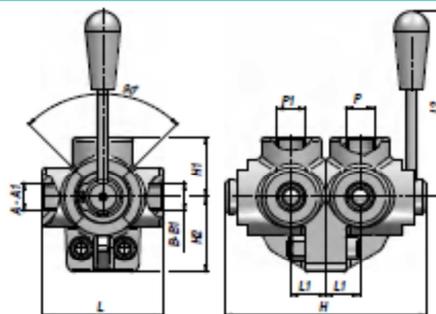
Codice Code Bestell-Nr.	P A - B BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	ØG	E	E1	H	kg
V71367.C00600	3/8"	60	450	DDF3 AP 020 C	68	21	135	8,5	30	24,75	62	1,38
V71367.C00800	1/2"	90	400	DDF3 AP 030 C	83	24	130	10,5	36,5	30	71	2,38
V71367.C01200	3/4"	120	350	DDF3 AP 040 C	87	28	130	11	32	30,5	80	2,88
V71367.C01600	1"	180	320	DDF3 AP 050 C	106	31,5	160	11	60	38	89	4,76

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: GHISA - CAST IRON - HYDRAULIKGUSS
(corpo zincato - zinc-plated body - verzinkter Körper)

DDF6-A

DEVIATORE A 6 VIE - CENTRO APERTO
6-WAY FLOW DEFLECT VALVE - OPEN CENTRE
6-WEGE UMSCHALTHAHN - OFFENE RUHESTELLUNG



Codice Code Bestell-Nr.	P A - B BSP	P1 A1 - B1 BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	H	H1	H2	kg
V70667.A00600	3/8"	3/8"	60	315	DDF6-A 020	73	21	135	124	36,5	42	1,76
V70667.A00800	1/2"	1/2"	90	280	DDF6-A 030	85	24	130	140	42,5	53	2,90
V70667.A01200	3/4"	3/4"	120	250	DDF6-A 040	91	28	130	160	45,5	56	3,74
V70667.A01600	1"	1"	180	220	DDF6-A 050	98	31,5	160	180	49	64	5,20

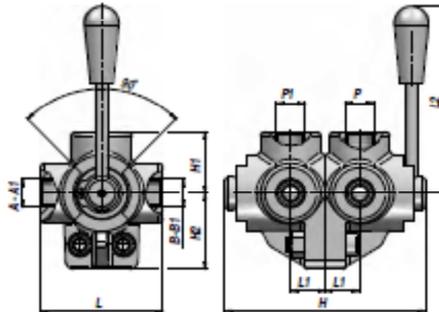
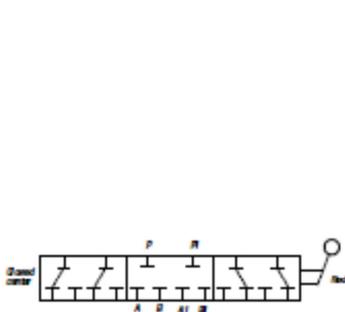
MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: GHISA - CAST IRON - HYDRAULIKGUSS

VALVOLE DIREZIONALI
HYDRAULIC DIRECTIONAL CONTROL VALVES - HYDRAULIKWEGEVENTILE

DEVIATORE A 6 VIE - CENTRO CHIUSO
6-WAY FLOW DEFLECT VALVE - CLOSED CENTRE
6-WEGE UMSCHALTHAHN - GESCHLOSSENE RUHESTELLUNG

DDF6-C



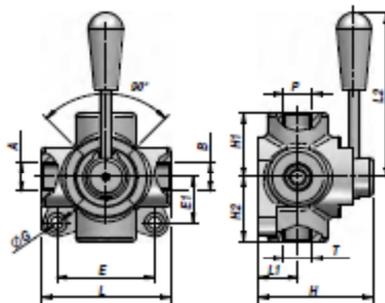
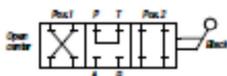
Codice Code Bestell-Nr.	P A - B BSP	P1 A1 - B1 BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	H	H1	H2	kg
V70667.C00600	3/8"	3/8"	60	315	DDF6-C 020	73	21	135	124	36,5	42	1,76
V70667.C00800	1/2"	1/2"	90	280	DDF6-C 030	85	24	130	140	42,5	53	2,90
V70667.C01200	3/4"	3/4"	120	250	DDF6-C 040	91	28	130	160	45,5	56	3,74
V70667.C01600	1"	1"	180	220	DDF6-C 050	98	31,5	160	180	49	64	5,20

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: GHISA - CAST IRON - HYDRAULIKGUSS

INVERTITORE A 4 VIE - CENTRO APERTO
4-WAY FLOW REVERSE - OPEN CENTRE
4-WEGE UMSCHALTHAHN - OFFENE RUHESTELLUNG

IDF4-A



Codice Code Bestell-Nr.	P - T BSP	A - B BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	ØG	E	E1	H	H1	H2	kg
V70467.A00600	3/8"	3/8"	35	300	IDF4-A 020	77	24	130	8,5	54	27	71	38,5	38,5	1,23
V70467.A00800	1/2"	1/2"	50	250	IDF4-A 030	90	28	130	8,5	68	32	80	45	45	1,89
V70467.A01200	3/4"	3/4"	90	220	IDF4-A 040	95	32	160	8,5	74	38	90	47,5	47,5	2,56

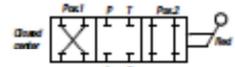
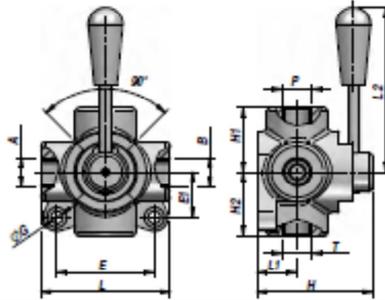
MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: GHISA - CAST IRON - HYDRAULIKGUSS

VALVOLE DIREZIONALI
HYDRAULIC DIRECTIONAL CONTROL VALVES - HYDRAULIKWEGEVENTILE

IDF4-C

INVERTITORE A 4 VIE - CENTRO CHIUSO
4-WAY FLOW REVERSE - CLOSED CENTRE
4-WEGE UMSCHALTAHN - GESCHLOSSENE RUHESTELLUNG



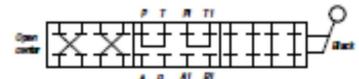
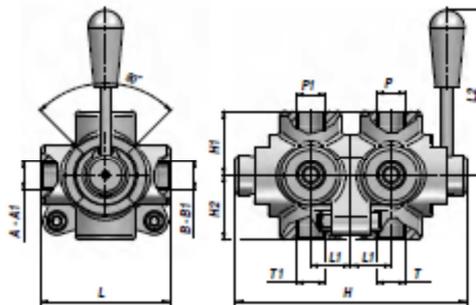
Codice Code Bestell-Nr.	P - T BSP	A - B BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	ØG	E	E1	H	H1	H2	kg
V70467.C00600	3/8"	3/8"	35	300	IDF4-C 020	77	24	130	8,5	54	27	71	38,5	38,5	1,23
V70467.C00800	1/2"	1/2"	50	250	IDF4-C 030	90	28	130	8,5	68	32	80	45	45	1,89
V70467.C01200	3/4"	3/4"	90	220	IDF4-C 040	95	32	160	8,5	74	38	90	47,5	47,5	2,56

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: GHISA - CAST IRON - HYDRAULIKGUSS

IDF8-A

INVERTITORE A 8 VIE - CENTRO APERTO
8-WAY FLOW REVERSE - OPEN CENTRE
8-WEGE UMSCHALTAHN - OFFENE RUHESTELLUNG



Codice Code Bestell-Nr.	P - T A - B BSP	P1 - T1 A1 - B1 BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	H	H1	H2	kg
V70867.A00600	3/8"	3/8"	35	300	IDF8-A 020	77	24	130	142	38,5	38,5	2,50
V70867.A00800	1/2"	1/2"	50	250	IDF8-A 030	90	28	130	160	45	45	3,80
V70867.A01200	3/4"	3/4"	90	220	IDF8-A 040	95	32	160	180	47,5	47,5	5,20

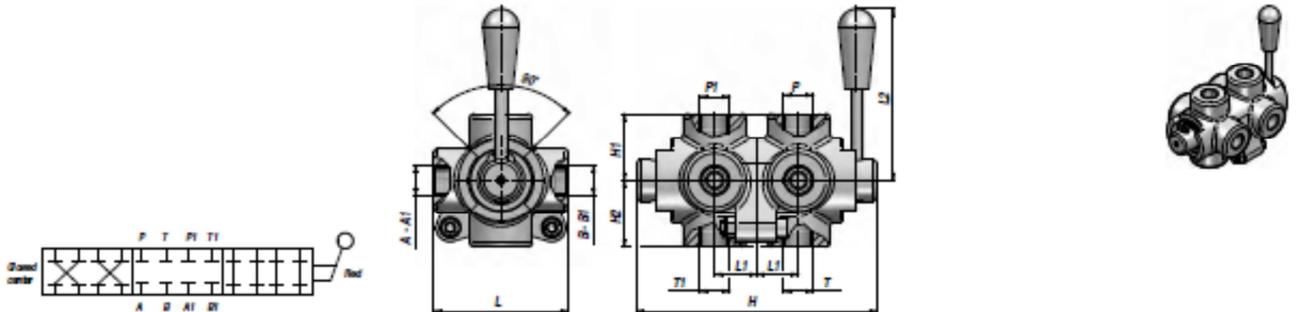
MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: GHISA - CAST IRON - HYDRAULIKGUSS

VALVOLE DIREZIONALI
HYDRAULIC DIRECTIONAL CONTROL VALVES - HYDRAULIKWEGEVENTILE

INVERTITORE A 8 VIE - CENTRO CHIUSO
8-WAY FLOW REVERSE - CLOSED CENTRE
8-WEGE UMSCHALTHAHN - GESCHLOSSENE RUHESTELLUNG

IDF8-C



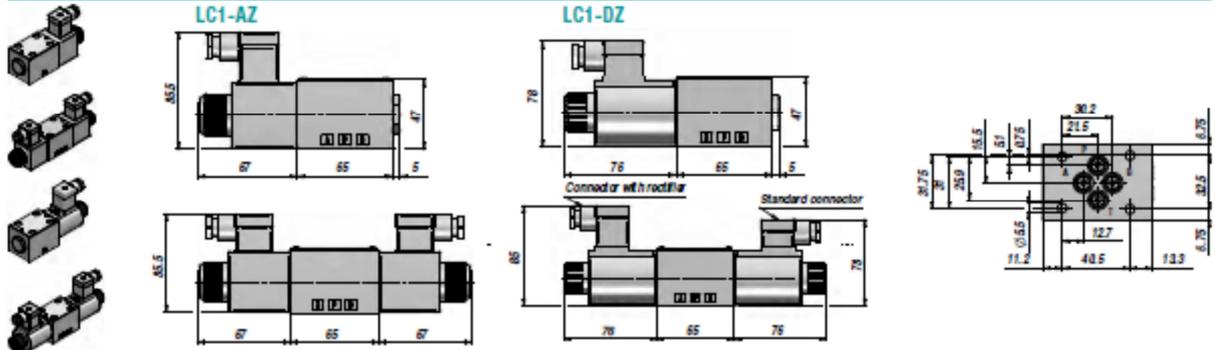
Codice Code Bestell-Nr.	P - T A - B BSP	P1 - T1 A1 - B1 BSP	Q MAX l/min	P MAX bar	Tipo Type Typ	L	L1	L2	H	H1	H2	kg
V70867.C00600	3/8"	3/8"	35	300	IDF8-C 020	77	24	130	142	38,5	38,5	2,50
V70867.C00800	1/2"	1/2"	50	250	IDF8-C 030	90	28	130	160	45	45	3,80
V70867.C01200	3/4"	3/4"	90	220	IDF8-C 040	95	32	160	180	47,5	47,5	5,20

MONTAGGIO IN LINEA
LINE MOUNTING
REIHENMONTAGE

MATERIALE - MATERIAL: GHISA - CAST IRON - HYDRAULIKGUSS

VALVOLE DIREZIONALI ELETTRICHE E PIASTRE
SOLENOID VALVES AND SUBPLATES - ELEKTROWEGEVENTILE UND PLATTEN

LC1 CETOP 3 **ELETTROVALVOLA A COMANDO DIRETTO**
SOLENOID OPERATED DIRECTIONAL VALVE
DIREKT GESTEUERTE MAGNETWEGEVENTILE



Codice Code Bestell-Nr.	Tipo Type Typ	Tensione Voltage Spannung	Simbolo Idraulico Hydraulic Symbol Hydrauliksymbol	Q MAX l/min	P MAX bar	kg
EL10A02002450	LC1-A201 AZ	24/50VAC		60	250	1,66
EL10A02011050	LC1-A201 AZ	110/50VAC		"	"	1,66
EL10A02022050	LC1-A201 AZ	220/50VAC	A201 (ex A2)	70	310	1,82
EL10A02012VDC	LC1-A201 DZ	12VDC		"	"	1,82
EL10A02024VDC	LC1-A201 DZ	24VDC		60	250	1,66
EL10B02002450	LC1-B201 AZ	24/50VAC		"	"	1,66
EL10B02011050	LC1-B201 AZ	110/50VAC	B201 (ex B2)	70	310	1,82
EL10B02022050	LC1-B201 AZ	220/50VAC		"	"	1,66
EL10B02012VDC	LC1-B201 DZ	12VDC		60	250	1,66
EL10B02024VDC	LC1-B201 DZ	24VDC		"	"	1,66
EL10C02002450	LC1-C201 AZ	24/50VAC	C201 (ex C2)	70	310	1,82
EL10C02011050	LC1-C201 AZ	110/50VAC		"	"	1,66
EL10C02022050	LC1-C201 AZ	220/50VAC		60	250	1,66
EL10C02012VDC	LC1-C201 DZ	12VDC		"	"	1,66
EL10C02024VDC	LC1-C201 DZ	24VDC	E201 (ex E2)	70	310	1,82
EL10E02002450	LC1-E201 AZ	24/50VAC		"	"	1,82
EL10E02011050	LC1-E201 AZ	110/50VAC		60	250	1,25
EL10E02022050	LC1-E201 AZ	220/50VAC		"	"	1,25
EL10E02012VDC	LC1-E201 DZ	12VDC	A301 (ex A11S)	70	310	1,33
EL10E02024VDC	LC1-E201 DZ	24VDC		"	"	1,33
EL10A11S02450	LC1-A301 AZ	24/50VAC		60	250	1,25
EL10A11S11050	LC1-A301 AZ	110/50VAC		"	"	1,25
EL10A11S22050	LC1-A301 AZ	220/50VAC	Y301 (ex A11C)	70	310	1,33
EL10A11S12VDC	LC1-A301 DZ	12VDC		"	"	1,33
EL10A11S24VDC	LC1-A301 DZ	24VDC		60	250	1,25
EL10A11C02450	LC1-Y301 AZ	24/50VAC		"	"	1,25
EL10A11C11050	LC1-Y301 AZ	110/50VAC	B301 (ex B11C)	70	310	1,33
EL10A11C22050	LC1-Y301 AZ	220/50VAC		"	"	1,25
EL10A11C12VDC	LC1-Y301 DZ	12VDC		60	250	1,25
EL10A11C24VDC	LC1-Y301 DZ	24VDC		"	"	1,25
EL10B11C02450	LC1-B301 AZ	24/50VAC	C301 (ex C11A)	70	310	1,33
EL10B11C11050	LC1-B301 AZ	110/50VAC		"	"	1,25
EL10B11C22050	LC1-B301 AZ	220/50VAC		60	250	1,66
EL10B11C12VDC	LC1-B301 DZ	12VDC		"	"	1,66
EL10B11C24VDC	LC1-B301 DZ	24VDC	A201 (ex A2)	70	310	1,82
EL10C11A02450	LC1-C301 AZ	24/50VAC		"	"	1,82
EL10C11A11050	LC1-C301 AZ	110/50VAC		60	250	1,66
EL10C11A22050	LC1-C301 AZ	220/50VAC		"	"	1,66
EL10C11A12VDC	LC1-C301 DZ	12VDC	A201 (ex A2)	70	310	1,82
EL10C11A24VDC	LC1-C301 DZ	24VDC		"	"	1,82

A RICHIESTA - ON REQUEST - AUF ANFRAGE: ELETTROVALVOLE - SOLENOID DIRECTIONAL VALVES - MAGNETWEGEVENTILE TYP LC0,4 (Cetop 2)

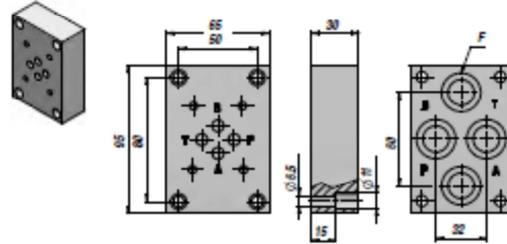
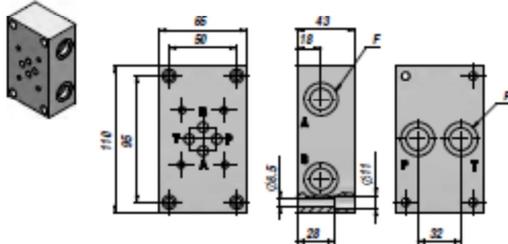
VALVOLE DIREZIONALI ELETTRICHE E PIASTRE
SOLENOID VALVES AND SUBPLATES - ELEKTROWEGEVENTILE UND PLATTEN

ES3-D-PL

ES3-A-P

CETOP 3

PIASTRA DI MONTAGGIO PER ELETTROVALVOLE SENZA VMP
SUB-PLATE FOR SOLENOID VALVES WITHOUT RELIEF VALVE
GRUNDPLATTEN FÜR MAGNETWEGEVENTILE OHNE DBV



Codice Code Bestell-Nr.	Tipo Type Typ	F BSP	kg
EV95050005	ES3-D-38-PL	3/8"	1,80

MATERIALE - MATERIAL: GHISA - CAST IRON - HYDRAULIKGUSS

Codice Code Bestell-Nr.	Tipo Type Typ	F BSP	kg
EV95050003	ES3-A-38-P	3/8"	1,00

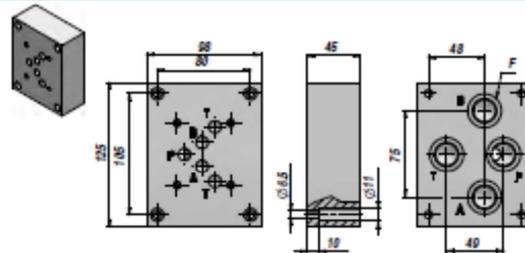
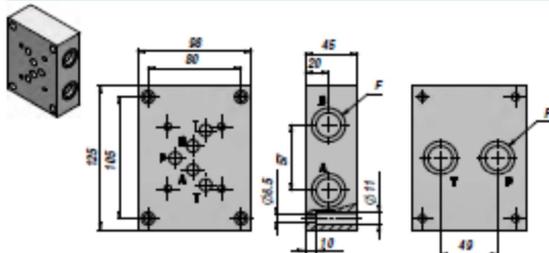
MATERIALE - MATERIAL: GHISA - CAST IRON - HYDRAULIKGUSS

ES5-A-PL

ES5-A-P

CETOP 5

PIASTRA DI MONTAGGIO PER ELETTROVALVOLE SENZA VMP
SUB-PLATE FOR SOLENOID VALVES WITHOUT RELIEF VALVE
GRUNDPLATTEN FÜR MAGNETWEGEVENTILE OHNE DBV



Codice Code Bestell-Nr.	Tipo Type Typ	F BSP	kg
EV95070005	ES5-A-12-PL	1/2"	3,50

MATERIALE - MATERIAL: GHISA - CAST IRON - HYDRAULIKGUSS

Codice Code Bestell-Nr.	Tipo Type Typ	F BSP	kg
EV95070001	ES5-A-12-P	1/2"	3,50

MATERIALE - MATERIAL: GHISA - CAST IRON - HYDRAULIKGUSS

A RICHIESTA - ON REQUEST - AUF ANFRAGE:

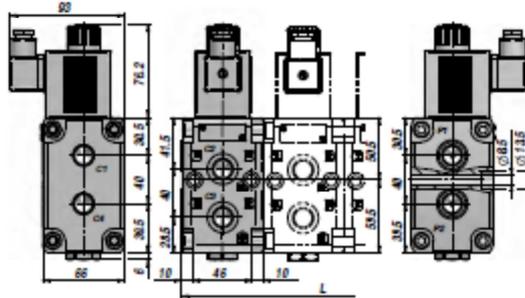
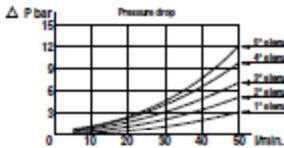
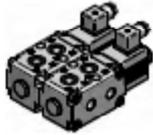
PIASTRE MONOBLOCCO - 10 SEZIONI MAX. - CON / SENZA VALVOLA LIMITATRICE
MONOBLOCK SUB-PLATES - 10 SECTIONS MAX. - WITH / WITHOUT RELIEF VALVE
MONOBLOCK-GRUNDPLATTEN - MAX 10 SEKTIONEN - MIT / OHNE DBV

PIASTRE PER ELETTROVALVOLE CETOP 7 E CETOP 8
SUB-PLATES FOR SOLENOID VALVES CETOP 7 AND CETOP 8
GRUNDPLATTEN FÜR MAGNETWEGEVENTILE CETOP 7 UND CETOP 8

VALVOLE DIREZIONALI ELETTRICHE E PIASTRE SOLENOID VALVES AND SUBPLATES - ELEKTROWEGEVENTILE UND PLATTEN

VS 241/F

SELETORE DI CIRCUITO A COMANDO ELETTRICO (COMPONIBILE) SOLENOID OPERATED DIVERTER VALVE (MODULAR TYPE) MAGNETWECHSELVENTILE (SANDWICHAUSFÜHRUNG)



DRENAGGIO INTERNO
INTERNAL DRAIN
INNENDRÄNUNG

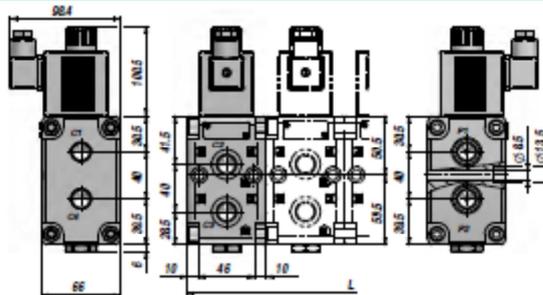
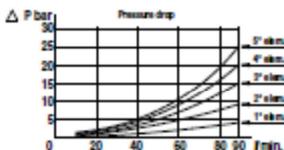
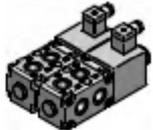


Codice Code Bestell-Nr.	Codice Code Bestell-Nr.	Tipo Type Typ	N° Elementi Elements no. Elementenanzahl	Vie Ports Wege	P1 - P2 C1 - C4 C2 - C3	Q MAX l/min	P MAX bar	L	kg
12 VDC	24 VDC				BSP				
ELVSF240112DC	ELVSF240124DC	VS241/F1	1	6	3/8"	50	250	66	3,35
ELVSF240212DC	ELVSF240224DC	VS241/F2	2	8	3/8"	50	250	132	6,70
ELVSF240312DC	ELVSF240324DC	VS241/F3	3	10	3/8"	50	250	198	10,05
ELVSF240412DC	ELVSF240424DC	VS241/F4	4	12	3/8"	50	250	264	13,40

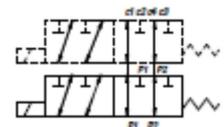
A RICHIESTA - ON REQUEST - AUF ANFRAGE: DRENAGGIO ESTERNO - EXTERNAL DRAIN - AUSSEN-DRÄNANSCHLUSS - P MAX.: 310 bar

VS 281/F

SELETORE DI CIRCUITO A COMANDO ELETTRICO (COMPONIBILE) SOLENOID OPERATED DIVERTER VALVE (MODULAR TYPE) MAGNETWECHSELVENTILE (SANDWICHAUSFÜHRUNG)



DRENAGGIO INTERNO
INTERNAL DRAIN
INNENDRÄNUNG



Codice Code Bestell-Nr.	Codice Code Bestell-Nr.	Tipo Type Typ	N° Elementi Elements no. Elementenanzahl	Vie Ports Wege	P1 - P2 C1 - C4 C2 - C3	Q MAX l/min	P MAX bar	L	kg
12 VDC	24 VDC				BSP				
ELVSF280112DC	ELVSF280124DC	VS281/F1	1	6	1/2"	90	250	66	4,15
ELVSF280212DC	ELVSF280224DC	VS281/F2	2	8	1/2"	90	250	132	8,30
ELVSF280312DC	ELVSF280324DC	VS281/F3	3	10	1/2"	90	250	198	12,45
ELVSF280412DC	ELVSF280424DC	VS281/F4	4	12	1/2"	90	250	264	16,60

A RICHIESTA - ON REQUEST - AUF ANFRAGE: DRENAGGIO ESTERNO - EXTERNAL DRAIN - AUSSEN-DRÄNANSCHLUSS - P MAX.: 310 bar

A RICHIESTA - ON REQUEST - AUF ANFRAGE:
PULSANTIERE A 1-2-4-6 PULSANTI PER COMANDO SELETTORI ADATTABILI A DISTRIBUTORI O VALVOLE AD AZIONAMENTO MANUALE
DRIVE PUSHBOARDS (1-2-4-6 PUSH-BUTTONS) FOR DIVERTER VALVES SUITABLE TO HAND-DRIVEN DIRECTIONAL VALVES
DRUCKKNOPFTAFEL MIT 1-2-4-6 DRÜCKTASTEN FÜR MAGNETWECHSELVENTILE UND AN WEGEVENTILE BZW. VENTILE MIT HANDANTRIEB ANPASSUNGSFÄHIG

Technische Unterlagen zu den Zylindern erhalten Sie auf Anfrage.

Gerne machen wir Ihnen ein Angebot.