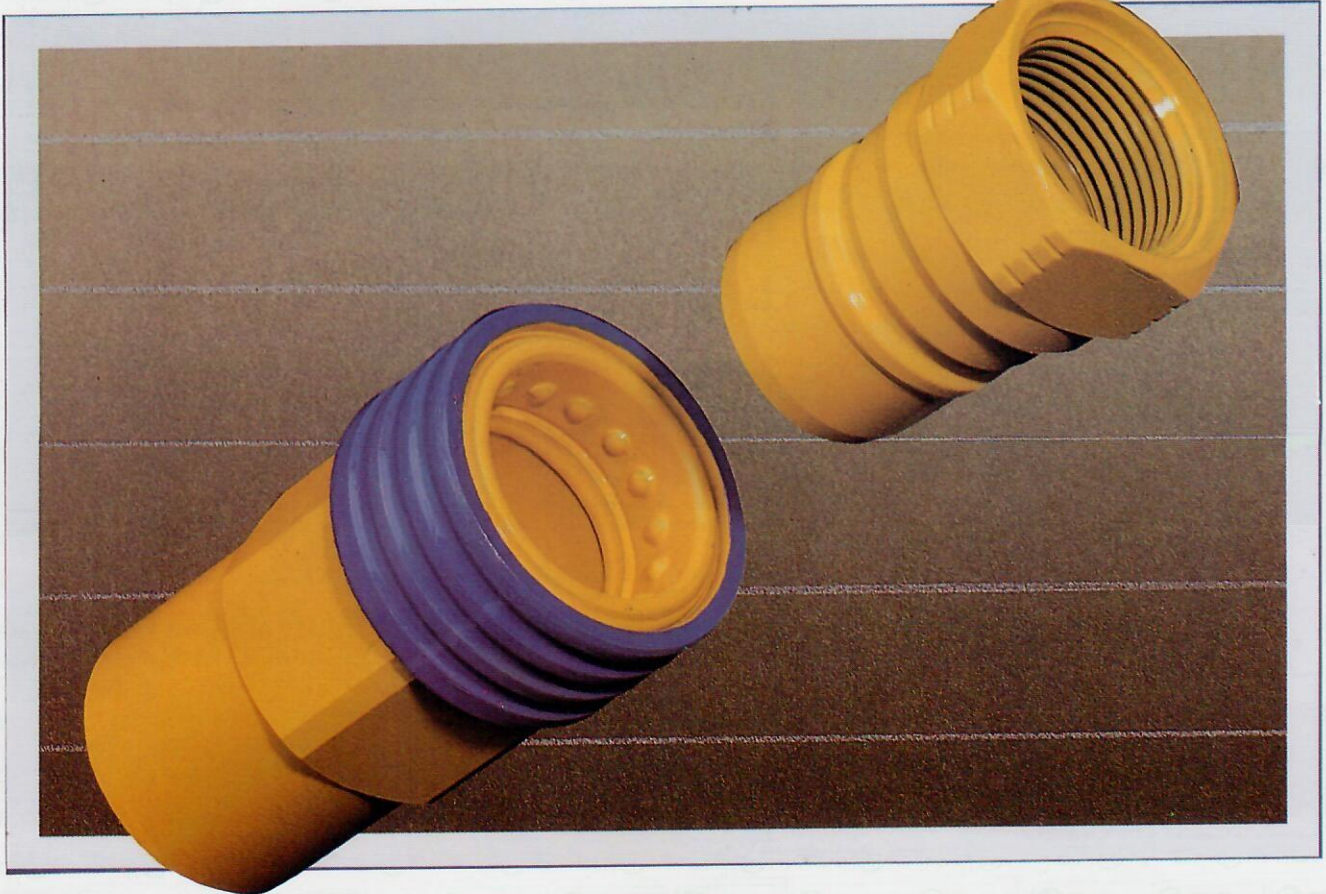


QUICK RELEASE COUPLINGS

SWIVEL JOINTS

IN-LINE VALVES



Designed & Distributed By



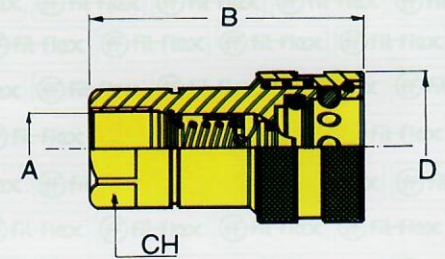
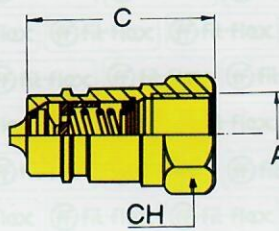
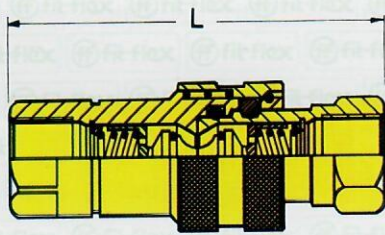
Products of Italian Origin

FIT-FLEX PTE LTD

10 Jalan Kilang Timor
#02-02 LTH Building
Singapore 159306

Tel: (65) 272 2223 Fax: (65) 271 6998

QUICK RELEASE COUPLINGS - SERIE A



AC 10

AM 10

AF 10

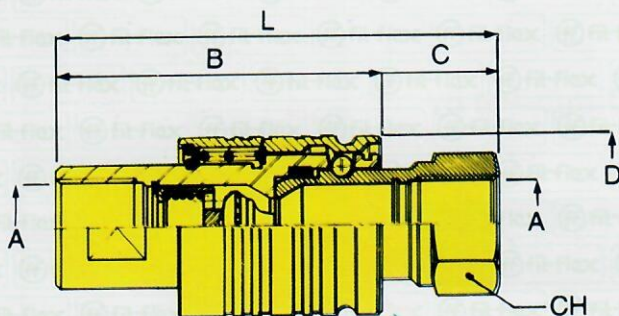
CODE COMPLETE	CODE MALE	CODE FEMALE	A	B	C	D	CH	L	MAX WORKING PRESSURE BAR
AC 10-04	AM 10-04	AF 10-04	1/4" BSP	55	37.5	27	19	75.5	315
AC 10-06	AM 10-06	AF 10-06	3/8" BSP	63	40	34	24	82.5	315
AC 10-08	AM 10-08	AF 10-08	1/2" BSP	70	48	38	27	96	250
AC 10-12	AM 10-12	AF 10-12	3/4" BSP	81	54.5	48	34	108	220
AC 10-16	AM 10-16	AF 10-16	1" BSP	96	62	54	41	124	220

Notes:

- Sizes 06, 08, 12, 16: design interchangeability according to ISO 7241-A.
- All range also available with metric, NPT, BSPT thread.

- Burst pressure = working pressure x 4
- Ball valve available on request.

PC - PUSH PULL COUPLINGS



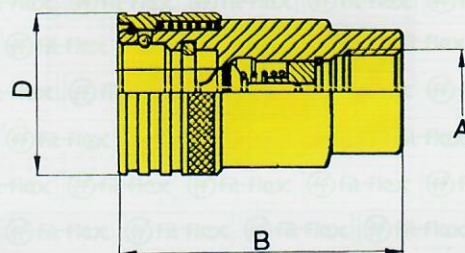
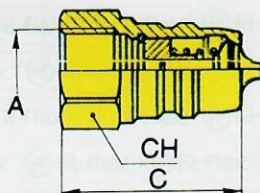
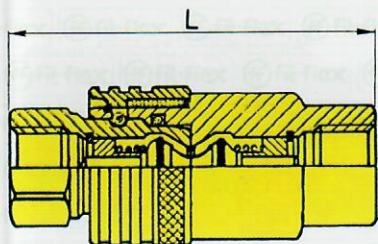
PC 10

CODE COMPLETE	CODE MALE	CODE FEMALE	A	B	C	D	CH	L	MAX WORKING PRESSURE BAR
PC 10-08	PM 10-08	PF 10-08	1/2" BSP	67	24	38	27	91	250

Notes:

- Interchangeability according to ISO 7241-A; ISO 5675; DIN.
- Available with metric, NPT, BSPT thread.
- Ball valve available on request.

QUICK RELEASE COUPLINGS - SERIE E



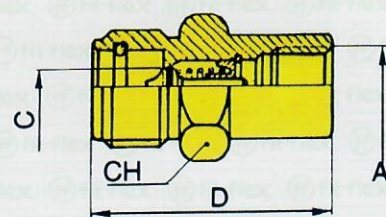
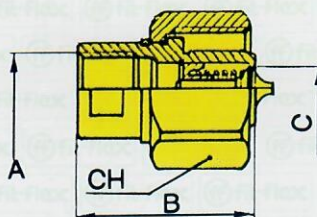
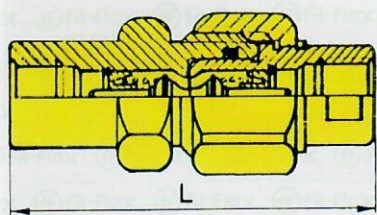
EC 10

EM 10

EF 10

CODE COMPLETE	CODE MALE	CODE FEMALE	A	B	C	D	CH	L	MAX WORKING PRESSURE BAR
EC 10-20	EM 10-20	EF 10-20	1.1/4"	110	70	69	50	140	120
EC 10-24	EM 10-24	EF 10-24	1.1/2"	114	70	81	60	140	120
EC 10-32	EM 10-32	EF 10-32	2"	139	89	113	70	177	100
EC 10-40	EM 10-40	EF 10-40	2.1/2"	139	89	113	89	177	100
EC 10-50	EM 10-50	EF 10-50	3"	155	100	139	100	200	70

SCREW COUPLINGS carbon steel



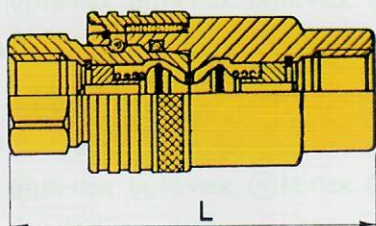
SC 10

SM 10

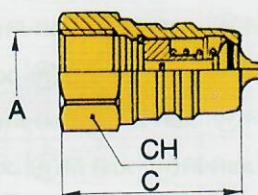
SF 10

CODE COMPLETE	CODE MALE	CODE FEMALE	A	B	C	D	CH	L	MAX WORKING PRESSURE BAR
SC 10-04	SM 10-04	SF 10-04	1/4"	36	31	50	16	69	500
SC 10-06	SM 10-06	SF 10-06	3/8"	42	38	57	20	82	450
SC 10-08	SM 10-08	SF 10-08	1/2"	55	46.5	75	27	100	400
SC 10-12	SM 10-12	SF 10-12	3/4"	61	56	90	30	114	350
SC 10-16	SM 10-16	SF 10-16	1"	61	82	88	40	123	300
SC 10-20	SM 10-20	SF 10-20	1.1/4"	70	94	105	48	140	200
SC 10-24	SM 10-24	SF 10-24	1.1/2"	70	106	105	52	140	200
SC 10-32	SM 10-32	SF 10-32	2"	86	145	130	80	173	150
SC 10-40	SM 10-40	SF 10-40	2.1/2"	86	145	130	85	173	150

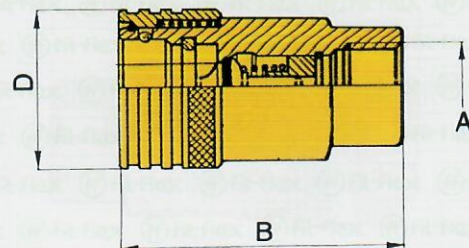
QUICK RELEASE COUPLINGS - SERIE R - AISI 316 stainless steel



RC 10



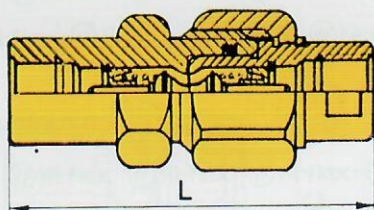
RM 10



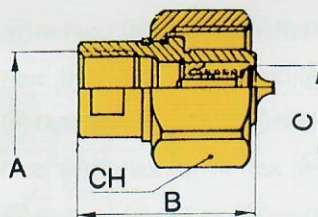
RF 10

CODE COMPLETE	CODE MALE	CODE FEMALE	A	B	C	D	CH	L	MAX WORKING PRESSURE BAR
RC 10-04	RM 10-04	RF 10-04	1/4"	55	35	27	17	70	120
RC 10-06	RM 10-06	RF 10-06	3/8"	60	40	34	22	80	110
RC 10-08	RM 10-08	RF 10-08	1/2"	73	45	40	27	90	100
RC 10-12	RM 10-12	RF 10-12	3/4"	86	53	48	34	106	80
RC 10-16	RM 10-16	RF 10-16	1"	95	58	60	41	116	70
RC 10-20	RM 10-20	RF 10-20	1.1/4"	110	70	69	50	140	50
RC 10-24	RM 10-24	RF 10-24	1.1/2"	114	70	81	60	140	40
RC 10-32	RM 10-32	RF 10-32	2"	139	89	113	70	177	30
RC 10-40	RM 10-40	RF 10-40	2.1/2"	139	89	113	89	177	20
RC 10-50	RM 10-50	RF 10-50	3"	155	100	139	100	200	20

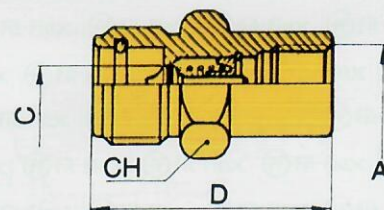
SCREW COUPLINGS - SERIE Z - AISI 316 stainless steel



ZC 10



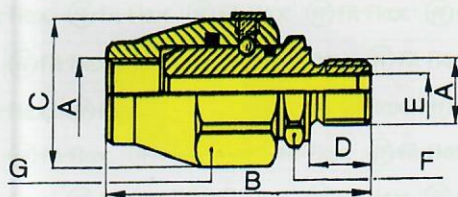
ZM 10



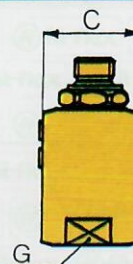
ZF 10

CODE COMPLETE	CODE MALE	CODE FEMALE	A	B	C	D	CH	L	MAX WORKING PRESSURE BAR
ZC 10-04	ZM 10-04	ZF 10-04	1/4"	36	31	50	16	69	500
ZC 10-06	ZM 10-06	ZF 10-06	3/8"	42	38	57	20	82	450
ZC 10-08	ZM 10-08	ZF 10-08	1/2"	55	46.5	75	27	100	400
ZC 10-12	ZM 10-12	ZF 10-12	3/4"	61	56	90	30	114	350
ZC 10-16	ZM 10-16	ZF 10-16	1"	61	82	88	40	123	300
ZC 10-20	ZM 10-20	ZF 10-20	1.1/4"	70	94	105	48	140	200
ZC 10-24	ZM 10-24	ZF 10-24	1.1/2"	70	106	105	52	140	200
ZC 10-32	ZM 10-32	ZF 10-32	2"	86	145	130	80	173	150
ZC 10-40	ZM 10-40	ZF 10-40	2.1/2"	86	145	130	85	173	150

STRAIGHT AND 90° SWIVEL JOINTS - SERIE SJ

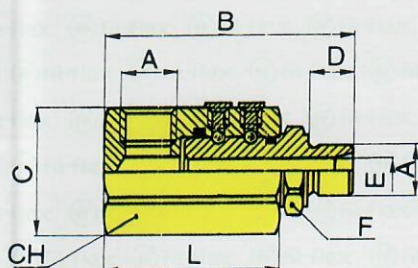


SJ 10

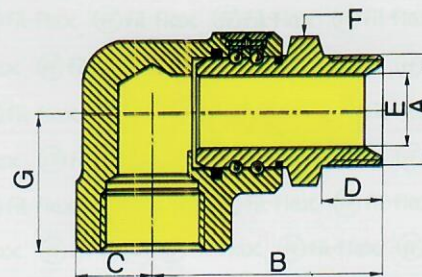


SJ 10 (≥1")

CODE	A	B	C	D	E	F	G	MAX PRESSURE IN ROTATION BAR	MAX PRESSURE BAR
SJ 10-04	1/4"	61	33	11	6.5	ES 19	ES 30	200	400
SJ 10-06	3/8"	66	47	14	9	ES 24	ES 34	200	400
SJ 10-08	1/2"	70	42	15	12	ES 27	ES 36	150	300
SJ 10-12	3/4"	79	50	19	16	ES 34	ES 45	150	300
SJ 10-16	1"	90	∅ 55	21	20	ES 41	CH 50	100	300
SJ 10-20	1.1/4"	101	∅ 60	24	28	ES 50	CH 55	100	300
SJ 10-24	1.1/2"	110	∅ 70	25	34	ES 55	CH 65	80	300
SJ 10-32	2"	118	∅ 85	27	44	ES 65	CH 75	50	250
SJ 10-40	2.1/2"	138	∅ 98	30	58	CH 80	CH 90	50	250



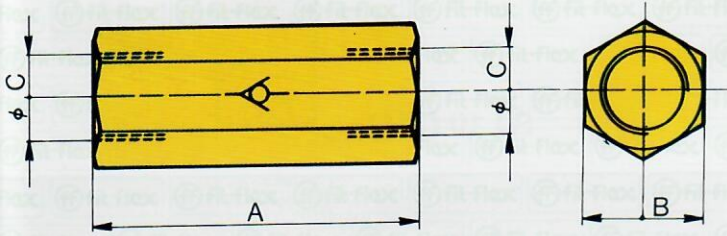
SJ 90 (< 1")



SJ 90 (≥1")

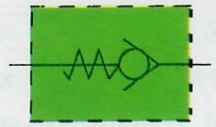
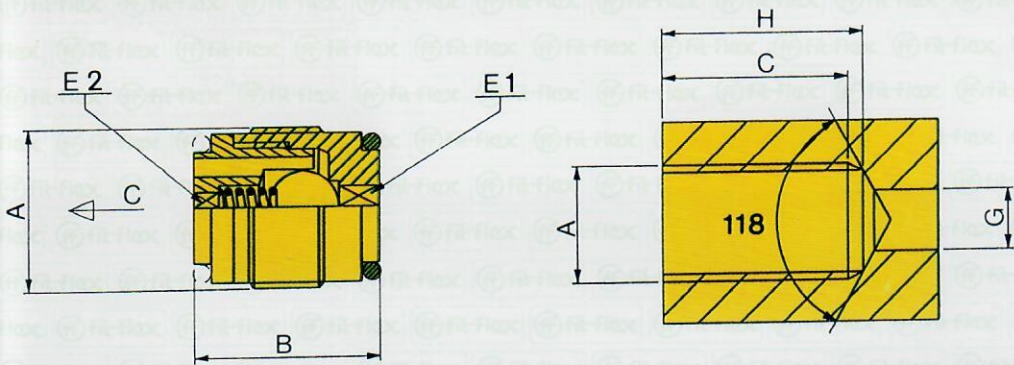
CODE	A	B	C	D	E	F	G	CH	MAX PRESSURE IN ROTATION BAR	MAX PRESSURE BAR
SJ 90-04	1/4"	69	30.5	11	6.5	ES 19	58	ES 30	200	400
SJ 90-06	3/8"	78	41.5	14	9	ES 24	63	ES 36	200	400
SJ 90-08	1/2"	86	44	15	12	ES 27	68.5	ES 38	150	300
SJ 90-12	3/4"	99	58	19	16	ES 34	79	ES 50	150	300
SJ 90-16	1"	113	∅ 60	21	20	ES 41	90	∅ 60	100	300
SJ 90-20	1.1/4"	92	∅ 31.5	24	28	ES 50	56.5		100	300
SJ 90-24	1.1/2"	104	38	25	34	ES 55	62		80	300
SJ 90-32	2"	111	45	27	44	ES 65	67		50	250
SJ 90-40	2.1/2"	135	55	30	58	CH 80	83		50	250

CV - CC - CHECK VALVES



CV - In line check valves

CODE	C	MAX FLOW l/min.	MAX PRESSURE BAR	STANDARD OPENING PRESSURE BAR	A	B
CV - 04	1/4" BSP	12	350	0.5	62	19
CV - 06	3/8" BSP	30	350	0.5	68	24
CV - 18	M 18x1.5	32	350	0.5	68	24
CV - 08	1/2" BSP	45	350	0.5	78	27
CV - 12	3/4" BSP	85	300	0.5	88	36
CV - 16	1" BSP	140	250	0.5	112	46
CV - 20	1.1/4" BSP	200	250	0.5	142	55
CV - 24	1.1/2" BSP	310	250	0.5	155	60

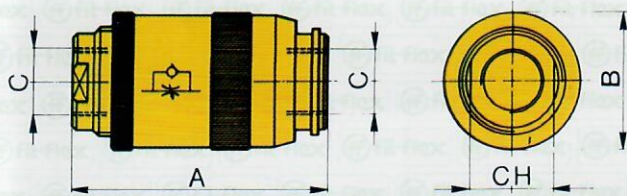


CC - Cartridge check valves

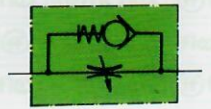
CODE	A	B	C	H	G	E1	E2	MAX FLOW l/min.
CC - 04	1/4"	17	25	28	8	3	3	15
CC - 06	3/8"	18.5	27	30	9	4	3	25
CC - 08	1/2"	22.5	32	36	12	6	5	45
CC - 12	3/4"	28.5	37	42	17	8	8	75

Max. working pression 350 bar - Filtration rate 50µ

FLOW REGULATORS

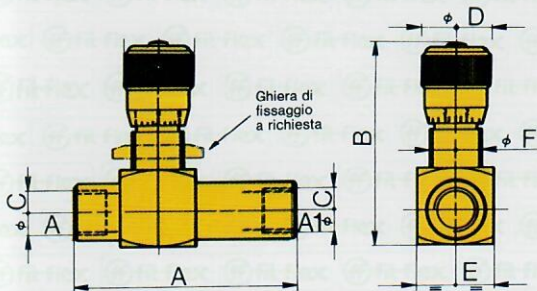


VSU



Flow restrictor valves

CODE	C	MAX FLOW l/min.	MAX PRESSURE BAR	A	B	CH
VSU - 04	1/4" BSP	12	350	62	34	19
VSU - 06	3/8" BSP	30	350	72	40	24
VSU - 18	M 18x1.5	32	350	72	40	24
VSU - 08	1/2" BSP	45	350	80	46	30
VSU - 12	3/4" BSP	85	300	100	54	36
VSU - 16	1" BSP	100	300	115	66	41
VSU - 20	1.1/4 BSP	150	250	135	82	55
VSU - 24	1.1/2" BSP	220	250	150	93	60

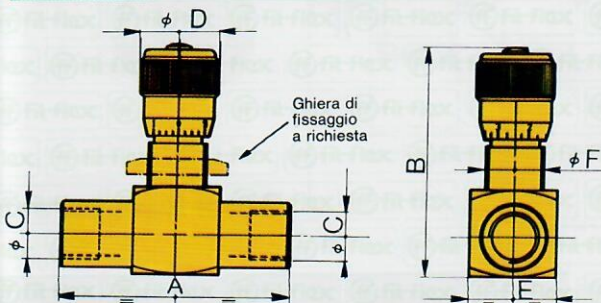


VRU



Uni-directional flow regulator

CODE	C	MAX FLOW l/min.	MAX PRESSURE BAR	A	B	D	E	F
VRU - 04	1/4" BSP	12	350	72	80	25	25	M 20x1
VRU - 06	3/8" BSP	30	350	78	85	32	30	M 25x1.5
VRU - 18	M 18x1.5	32	350	78	85	32	30	M 25x1.5
VRU - 08	1/2" BSP	45	350	92	92	35	35	M 30x1.5
VRU - 12	3/4" BSP	85	300	106	105	40	45	M 35x1.5



VRB

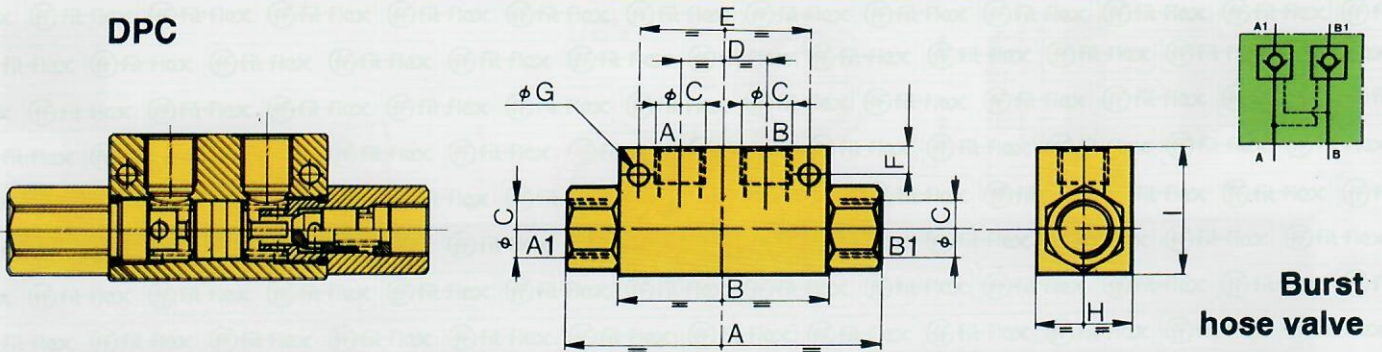


Bi-directional flow regulator

CODE	C	MAX FLOW l/min.	MAX PRESSURE BAR	A	B	D	E	F
VRB - 04	1/4" BSP	12	350	45	80	25	25	M 20x1
VRB - 06	3/8" BSP	30	350	52	85	32	30	M 25x1.5
VRB - 18	M 18x1.5	32	350	52	85	32	30	M 25x1.5
VRB - 08	1/2" BSP	45	350	60	92	35	35	M 30x1.5
VRB - 12	3/4" BSP	85	300	68	105	40	45	M 35x1.5

DPC - DOUBLE P.O. CHECK VALVES

DPC

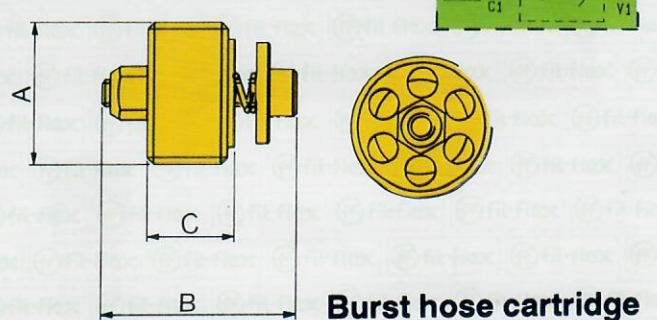
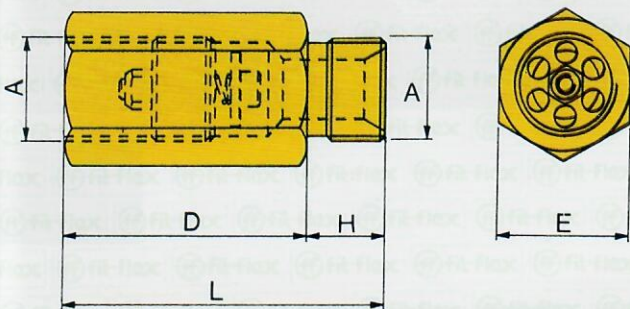
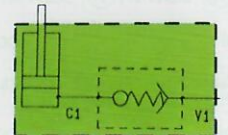


CODE	C	MAX FLOW l/min.	MAX PRESSURE BAR	OPENING PRESSURE STANDARD BAR	PILOT RATIO	A	B	D	E	F	G	H	I
DPC 14	1/4" BSP	12	350	0.5	1:4.5	126	63	29	51	9	6.5	30	45
DPC X38	3/8" BSP	20	350	0.5	1:4.5	126	63	29				30	45
DPC 38	3/8" BSP	30	350	0.5	1:4	158	90	40	75	17	8	40	60
DPC 18	M 18x1.5	32	350	0.5	1:4	158	90	40	75	17	8	40	60
DPC 12	1/2" BSP	45	350	0.5	1:4	174	90	40	75	17	8	40	60
DPC 34	3/4" BSP	85	300	0.5	1:3.2	212	120	60	104	16	9	50	70

VPCC - CVP - BURST HOSE VALVES

VPCC

CVP



Burst hose cartridge

CODE	A	D	H	E	L
VPCC - 14	1/4"	40	13	19	53
VPCC - 38	3/8"	42	13	22	55
VPCC - 12	1/2"	50	14	27	64
VPCC - 34	3/4"	52	15	36	67

CODE	A	D	Q
CVP - 14	1/4"	19	8.0
CVP - 38	3/8"	23	10.5
CVP - 12	1/2"	29	13.0
CVP - 34	3/4"	34	18.0