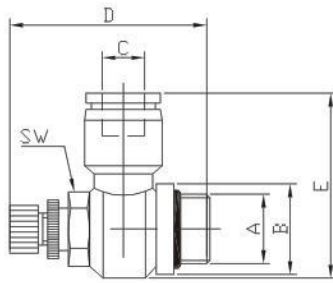
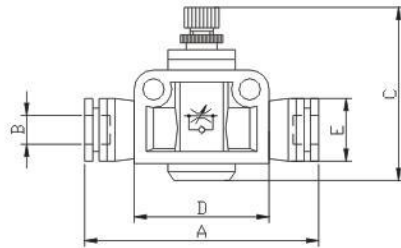


VÁLVULA CONTROLE DE FLUXO M5 - 1/4"



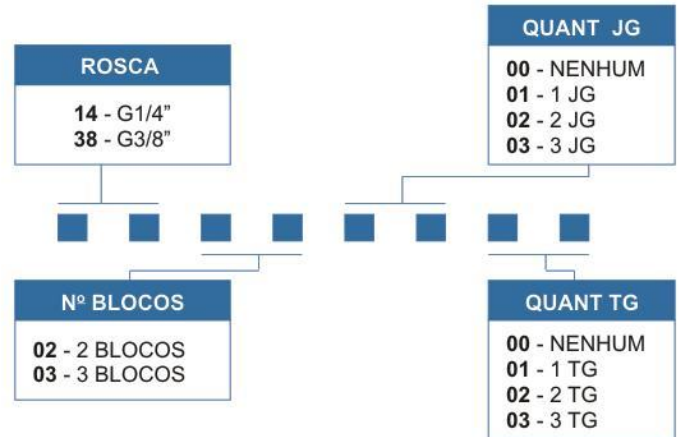
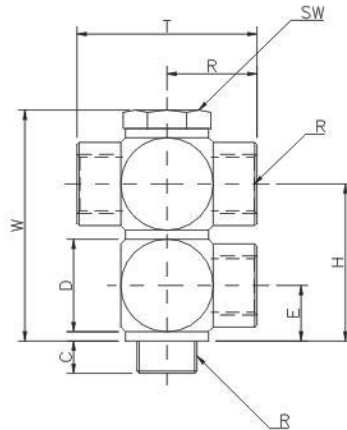
CODIGO	A	B	C	D	E	SW	l/min
VMCFJ0504	M5	6,5	4,0	29,5	27,5	8,0	250
VMCFJ0506	M5	6,5	6,0	29,5	27,5	8,0	250
VMCFJ1804	G1/8"	14,0	4,0	36,5	30,0	10,0	250
VMCFJ1806	G1/8"	14,0	6,0	36,5	30,0	10,0	500
VMCFJ1808	G1/8"	12,5	8,0	37,0	33,0	10,0	500
VMCFJ1404	G1/4"	17,0	4,0	40,0	35,0	14,0	500
VMCFJ1406	G1/4"	17,0	6,0	40,0	35,0	14,0	500
VMCFJ1408	G1/4"	17,0	8,0	40,0	35,0	14,0	500
VMCFJ1410	G1/4"	17,0	10,0	40,0	35,0	14,0	500
VMCFJ3808	G3/8"	21,0	8,0	47,3	42,5	19,0	500
VMCFJ3810	G3/8"	21,0	10,0	47,3	42,5	19,0	500
VMCFJ3812	G3/8"	21,0	12,0	47,3	42,5	19,0	500
VMCFJ1210	G1/2"	24,0	10,0	56,0	48,0	24,0	500
VMCFJ1212	G1/2"	24,0	12,0	5,0	48,0	24,0	500

VÁLVULA CONTROLE DE FLUXO TUBO 4-12

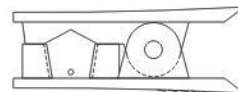


CODIGO	A	B	C	D	E	l/min
VMCF04	34	4	27	34	8	250
VMCF06	33	6	27	33	12	500
VMCF08	36	8	31	36	16	500
VMCF10	36	10	31	36	20	500
VMCF12	36	12	31	36	24	500

DISTRIBUIDORES ARTICULADOS G1/4" - G3/8"

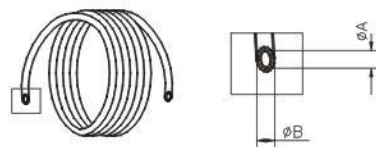


ALICATE CORTA TUBO 4 - 16mm



CODIGO	TUBO
300020	4-6-8-10

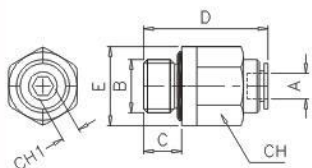
TUBO DE POLIURETANO 4 - 12mm



CÓDIGO	A	B	kgf/cm ²
PUN04	2	4	45
PUN06	4	6	27
PUN08	6	8	19
PUN10	8	10	17
PUN12	10	12	17

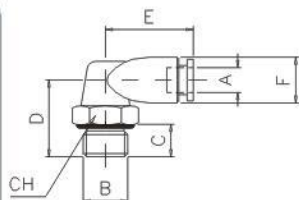
PNEUMÁTICA

CONEXÃO RETA



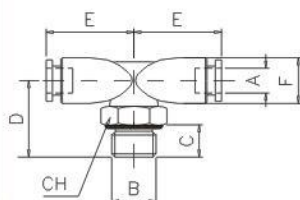
CÓDIGO	A	B	C	D	E	CH	CH1
E105048	4	M5	4	19,5	9,9	9	2,5
E108047	4	G1/8"	5	17	11	10	3
E104047	4	G1/4"	6	18	14,5	10	3
E105068	6	M5	4	21,5	11,7	11	2,5
E108067	6	G1/8"	5	20	11,7	11	4
E104067	6	G1/4"	6	19	14,5	12	4
E108087	8	G1/8"	5	25	15	14	5
E104087	8	G1/4"	6	21,5	15	14	6
E103087	8	G3/8"	8	21	18	14	6
E104107	10	G1/4"	6	27	17	16	7
E103107	10	G3/8"	8	26	18	16	8
E102107	10	G1/2"	9	25	22,5	16	8
E104127	12	G1/4"	6	30	21	19	7
E103127	12	G3/8"	8	30	21	19	9
E102127	12	G1/2"	9	29,5	22	19	10

CONEXÃO GIRATÓRIA "L"



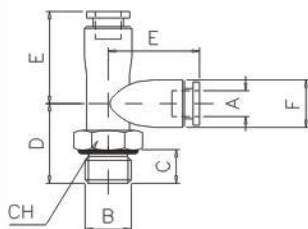
CÓDIGO	A	B	C	D	E	F	CH
E205048	4	M5	14	4	16	10	8
E208047	4	G1/8"	15	5	16,5	10,3	11
E204047	4	G1/4"	17	6	16,5	10,3	14
E205068	6	M5	15	4	18,5	12,6	9
E208067	6	G1/8"	16	5	19	12,6	11
E204067	6	G1/4"	18	6	19	12,6	14
E208087	8	G1/8"	17	5	21	14,5	12
E204087	8	G1/4"	19	6	21	14,5	14
E203087	8	G3/8"	22	8	21	14,5	18
E204107	10	G1/4"	23	6	26	16	16
E203107	10	G3/8"	25,5	8	26	16	18
E202107	10	G1/2"	27	9	26	16	22
E204127	12	G1/4"	25,5	6	30	19	19
E203127	12	G3/8"	27,5	8	30	19	19
E202127	12	G1/2"	29,5	9	30	19	22

CONEXÃO GIRATÓRIA "T" CENTRAL



CÓDIGO	A	B	C	D	E	F	CH
E405048	4	M5	4	14	16	10	8
E408047	4	G1/8"	5	15	16,5	10,3	11
E404047	4	G1/4"	6	17	16,5	10,3	14
E405068	6	M5	4	15	18,5	12,6	9
E408067	6	G1/8"	5	16	19	12,6	11
E404067	6	G1/4"	6	18	19	12,6	14
E408087	8	G1/8"	5	17	21	14,5	12
E404087	8	G1/4"	6	19	21	14,5	14
E403087	8	G3/8"	8	22	21	14,5	18

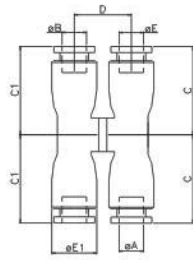
CONEXÃO GIRATÓRIA "T" LATERAL



CÓDIGO	A	B	C	D	E	F	CH
E335048	4	M5	4	14	16	10	8
E338047	4	G1/8"	5	15	16,5	10,3	11
E334047	4	G1/4"	6	17	16,5	10,3	14
E335068	6	M5	4	15	18,5	12,6	9
E338067	6	G1/8"	5	16	19	12,6	11
E334067	6	G1/4"	6	18	19	12,6	14
E338087	8	G1/8"	5	17	21	14,5	12
E334087	8	G1/4"	6	19	21	14,5	14
E333087	8	G3/8"	8	22	21	14,5	18

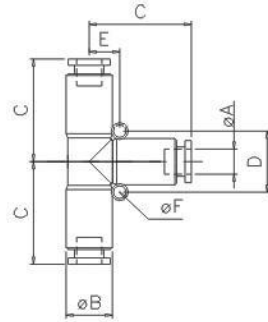
PNEUMÁTICA

CONEXÃO GIRATÓRIA "X" UNIÃO



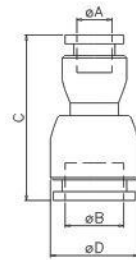
CÓDIGO	A	B	C	C1	D	E	E1
E260040	4	4	16	16	13	10	10
E260060	6	6	18,5	18,5	15	12,6	12,6
E260080	8	8	20,5	20,5	17	14,5	14,5
E266040	6	4	18,5	16	14	12,6	10
E268040	8	4	20,5	16	15	14,5	10
E268060	8	6	20,5	18,5	16	14,5	12,6

CONEXÃO UNIÃO "T"



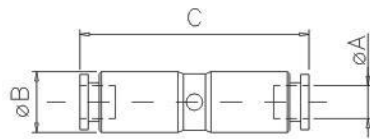
CÓDIGO	A	B	C	D	E	F
E700040	4	10	17	12	6	2,5
E700060	6	13,5	21	16	8	3
E700080	8	15,5	22,5	18	9	3
E700100	10	18	28,5	22	11	4,5
E700120	12	20,5	28,5	24	12	4,5

CONEXÃO UNIÃO REDUÇÃO



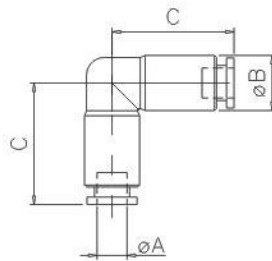
CÓDIGO	A	B	C	D
E244060	4	6	35	14
E244080	4	8	36	16
E246080	6	8	37	16

CONEXÃO UNIÃO RETA



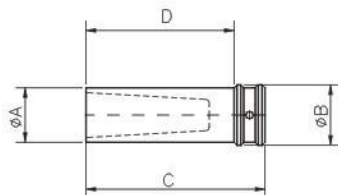
CÓDIGO	A	B	C
E500040	4	11	31
E500060	6	14	36
E500080	8	16	37

CONEXÃO UNIÃO "L"



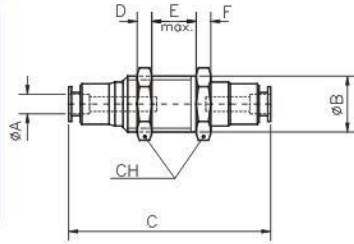
CÓDIGO	A	B	C
E600040	4	10	17
E600060	6	13,5	21
E600080	8	15,5	22,5

PINO DE FECHAMENTO

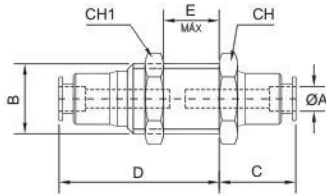


CÓDIGO	A	B	C	D
120042	4	6	30	20
120062	6	8	32	22
120082	8	10	35	25
120102	10	12	39	28

UNIÃO P/ PAINEL VALVULADA 6 & 8mm

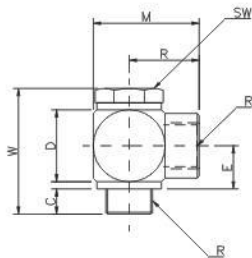


CODIGO	A	B	C	D	E	F	CH
290060	6	M17x1,5	54	4	12	4	19
290080	8	M20x1,5	57	4	12	4	22



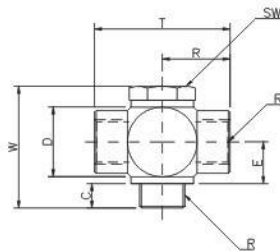
UNIÃO P/ PAINEL 4 - 10mm

CODIGO	A	B	C	D	E	CH	CH 1
E800040	4	M12X1	14	24,5	10	13	14
E800060	6	M15X1	16,5	28,5	11	18	18
E800080	8	M17X1	18,5	32	13	20	20
E800100	10	M20X1,5	19	32,5	13	22	22



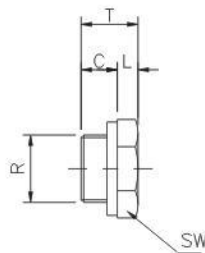
JOELHO GIRATÓRIO

CODIGO	M	R	W	E	C	D	R	SW
0505JG	17,0	11,1	21,0	6,5	4,0	10,0	M5	SW8
1818JG	23,5	15,6	27,5	9,5	4,5	16,0	G 1/8"	SW14
1414JG	31,0	21,0	36,0	13,3	4,5	20,0	G 1/4"	SW17
3838JG	36,5	24,0	44,0	15,0	9,2	25,0	G 3/8"	SW22
1212JG	43,0	28,0	52,0	18,0	11,0	30,0	G 1/2"	SW27



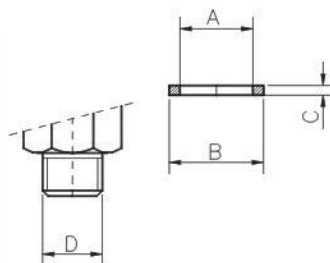
TEE GIRATÓRIO

CODIGO	T	R	W	D	E	C	R	SW
3050TG	22,2	11,1	21,0	10,0	6,5	4,0	M5	SW 8
3180TG	31,2	15,6	27,5	16,0	9,5	4,5	G 1/8"	SW14
3140TG	42,0	21,0	36,0	20,0	13,3	4,5	G 1/4"	SW17
3380TG	48,0	24,0	44,0	25,0	15,0	9,2	G 3/8"	SW22
3120TG	56,0	28,0	52,0	30,0	18,0	11,0	G 1/2"	SW27



BUJÃO

CODIGO	R	SW	T	L	C
1800BJ	G1/8"	SW 14	10,0	4,0	6,0
1400BJ	G1/4"	SW 17	13,0	5,0	8,0
3800BJ	G3/8"	SW 22	17,0	7,0	10,0
1200BJ	G1/2"	SW 27	21,0	8,0	13,0



ARRUELA DE VEDAÇÃO M5 - 1/2"

CÓDIGO	MAT	A	B	C	D
28105	NYLON	5	8	1,0	M5
28106	NYLON	10	13	1,5	G1/8"
28107	NYLON	13	18	2,0	G1/4"
28108	NYLON	17	22	2,0	G3/8"
28109	NYLON	21	28	2,0	G1/2"