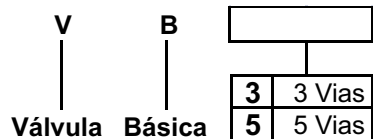
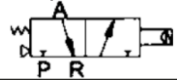


Válvula Direcional Solenóide 3/2, 5/2 e 5/3 vias - Série VB



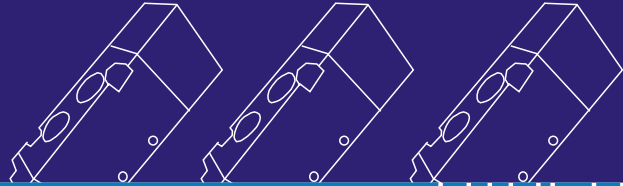
		Rosca
		01 1/8"*
		02 1/4"
		03 3/8"
		04 1/2"
Posição		
S		
3/2 vias Normal Fechada Simples Solenóide		
		
5/2 vias Simples Solenóide (A)(B) 4 2 5 1 3 (EA)(P)(EB)		
5/2 vias Duplo Solenóide (A)(B) 4 2 5 1 3 (EA)(P)(EB)		
5/3 vias Centro Fechado Duplo Solenóide (A)(B) 4 2 5 1 3 (EA)(P)(EB)		
5/3 vias Centro Negativo Duplo Solenóide (A)(B) 4 2 5 1 3 (EA)(P)(EB)		
5/3 vias Centro Positivo Duplo Solenóide (A)(B) 4 2 5 1 3 (EA)(P)(EB)		

*Tamanho reduzido

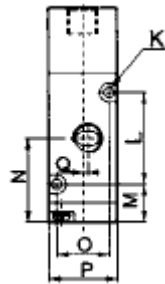
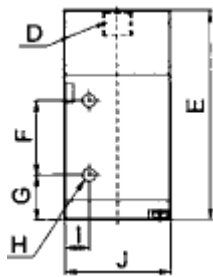
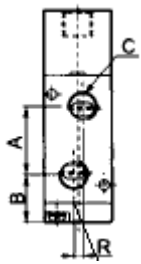
Exemplo: VB5-S04



Características Técnicas			
Rosca	1/8"	1/4"	3/8" 1/2"
Fluido	Ar		
Temperatura máxima de trabalho (°C)	50		
Pressão de trabalho (bar)	3/2 vias Simples Solenóide	1.5 a 9	
	5/2 vias Simples/Duplo Sole.	1 a 9	
	5/3 vias Duplo Solenóide	1 a 9	
Tempo de resposta (ms)	5/2 vias Simples/Duplo Sole.	20	30
	5/3 vias Duplo Solenóide.	40	50
Ciclo máx. de funcionamento (Hz)	5/2 vias Simples/Duplo Sole.	10	
	5/3 vias Duplo Solenóide.	3	
Lubrificação	Não necessário		
Posição de montagem	Livre		
Resistência ao impacto / Vibração (m/s²)	300 / 50		
Proteção	IP65		
Vazão (L/min)	750	950	2200



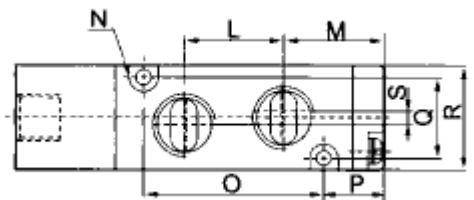
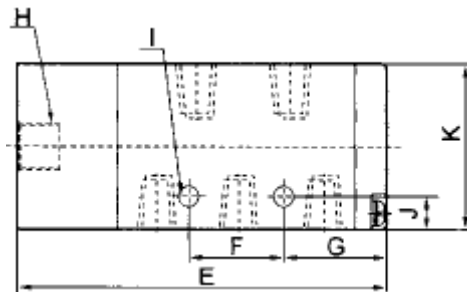
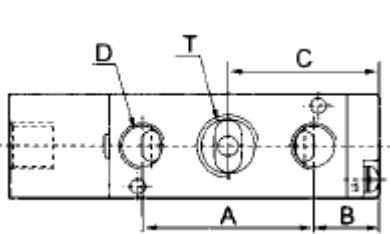
Dimensional - 3/2vias Simples Piloto Roscas 1/8" Tamanho Reduzido



Dimensões (mm)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
16	14	3-G1/8"	G1/8"	56,5	21	11,5	2-Ø3,3	7,7	27	2-Ø3,3	19	12,5	23	13	18	1	2

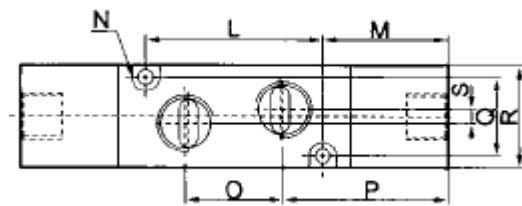
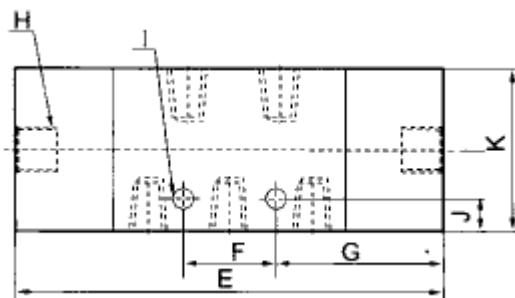
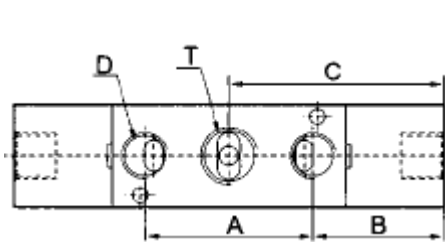
Dimensional - 5/2vias Simples Piloto Roscas 1/8" Tamanho Reduzido



Dimensões (mm)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
28	14,2	28,2	5-G1/8"	68,7	14	21	G1/8"	2-Ø3,3	4	27	30	13	2-Ø3,3	20,2	16	13	18	3	2

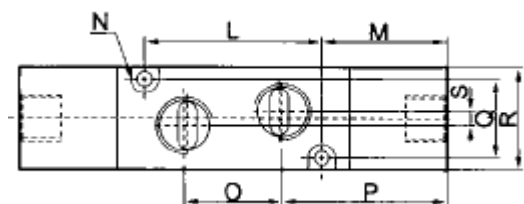
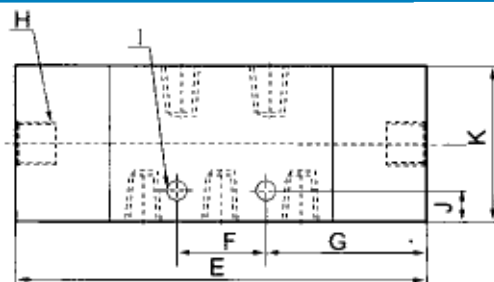
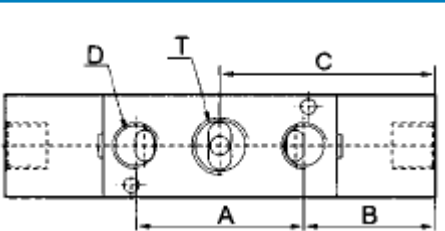
Dimensional - 5/2vias Duplo Piloto Roscas 1/8" Tamanho Reduzido



Dimensões (mm)

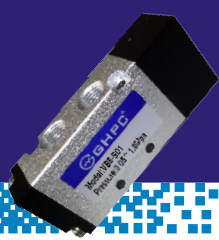
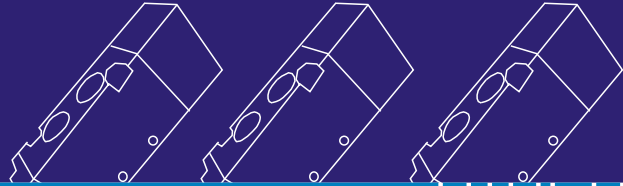
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
28	26,5	40,5	5-G1/8"	81	14	33,5	2-G1/8"	2-Ø3,3	4	27	30	25,5	2-Ø3,3	20,5	32,5	13	18	3	2

Dimensional - 5/3vias Centro Fechado/Aberto Negativo e Positivo Pilotada Roscas 1/8" Tamanho Reduzido

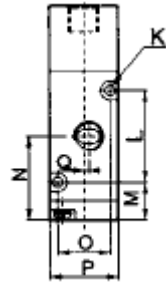
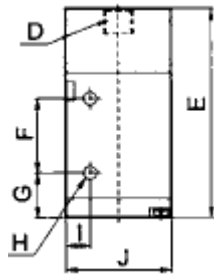
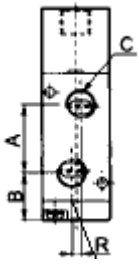


Dimensões (mm)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
28	26,5	40,5	5-G1/8"	96	14	33,5	2-G1/8"	2-Ø3,3	4	27	30	25,5	2-Ø3,3	20,2	32,5	13	18	3	2



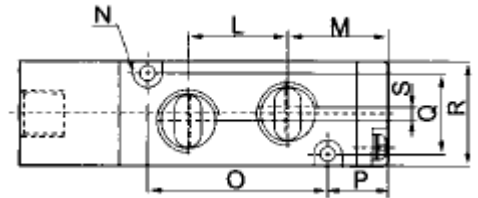
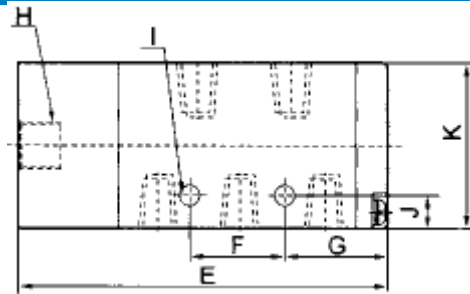
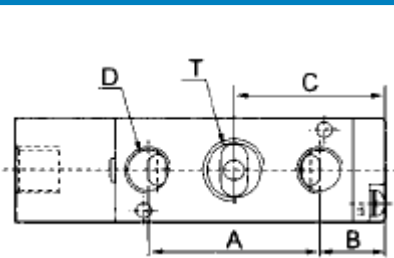
Dimensional - 3/2vias Simples Piloto Roscas 1/4"



Dimensões (mm)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
22,5	16	3-G1/8"	G1/8"	70	25	15	2-Ø3,3	8	35	2-Ø3,3	30	12,5	27,5	17	22	1,5	3

Dimensional - 5/2vias Simples Piloto Roscas 1/4", 3/8" e 1/2"

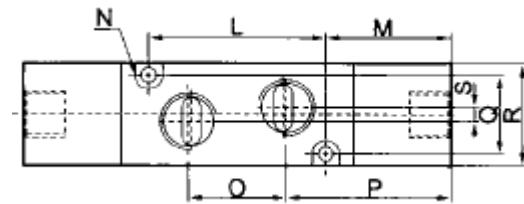
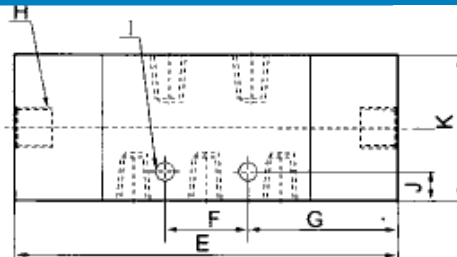
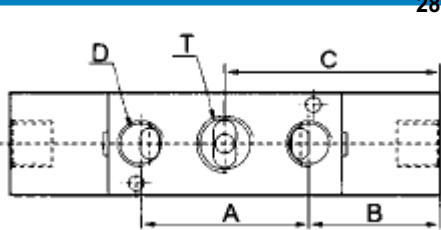


Dimensões (mm)

MODELO	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
VB5-S02	36	13,5	31,7	2-G1/4"	77,7	20	21,5	G1/8"	2-Ø4,3	7	35	38	12,5	2-Ø3,2	21	21	17	22	3	3-G1/4"
VB5-S03	45	17,5	40	2-G3/8"	95,5	24	28	G1/8"	2-Ø4,3	6,5	40	50	15	2-Ø4,3	28	24	20	27	4	3-G3/8"
VB5-S04	63	25,5	57	5-G1/2"	128	28	43	G1/8"	2-Ø5,5	7,5	50	72	21	2-Ø4,3	39	36	27	34	4	/

Dimensional - 5/2vias Duplo Piloto Roscas 1/4", 3/8" e 1/2"

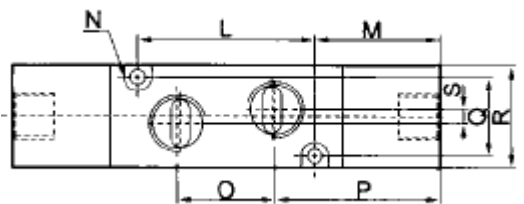
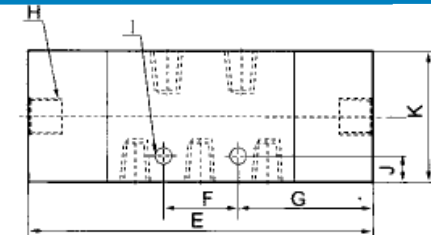
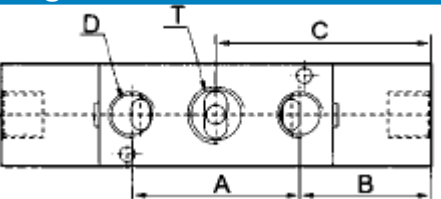
28



Dimensões (mm)

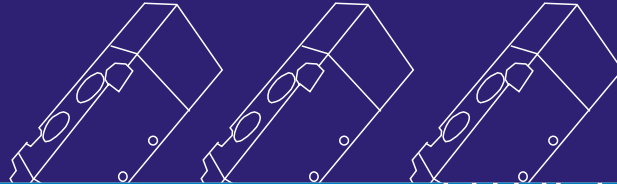
MODELO	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
VB5-D02	36	28	46	2-G1/4"	92	20	21,5	G1/8"	2-Ø4,3	7	35	38	12,5	2-Ø3,2	21	21	17	22	3	3-G1/4"
VB5-D03	45	33	55,5	2-G3/8"	111	24	28	G1/8"	2-Ø4,3	6,5	40	50	15	2-Ø4,3	28	24	20	27	4	3-G3/8"
VB5-D04	63	39,5	71	5-G1/2"	142	28	43	G1/8"	2-Ø5,5	7,5	50	72	21	2-Ø4,3	39	36	27	34	4	/

Dimensional - 5/3vias Centro Fechado/Aberto Negativo e Positivo Pilotada Roscas 1/4", 3/8" e 1/2"



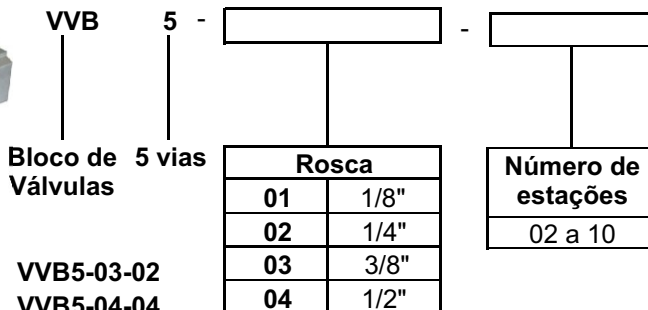
% - Modelo da Válvula F / P / N
Dimensões (mm)

MODELO	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
VB5-%02	36	28	46	2-G1/4"	92	20	36	G1/8"	2-Ø4,3	7	35	38	27	2-Ø3,2	21	35,5	17	22	3	3-G1/4"
VB5-%03	45	33	55,5	2-G3/8"	111	24	43,5	G1/8"	2-Ø4,3	6,5	40	50	30,5	2-Ø4,3	28	43,5	20	27	4	3-G3/8"
VB5-%04	63	39,5	71	5-G1/2"	142	28	57	G1/8"	2-Ø5,5	7,5	50	72	35	2-Ø4,3	39	53	27	34	4	/

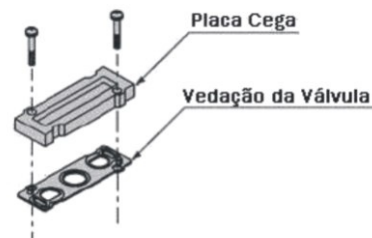


Válvula Direcional Solenóide 3/2, 5/2 e 5/3 vias - Série VB

Bloco de Válvulas

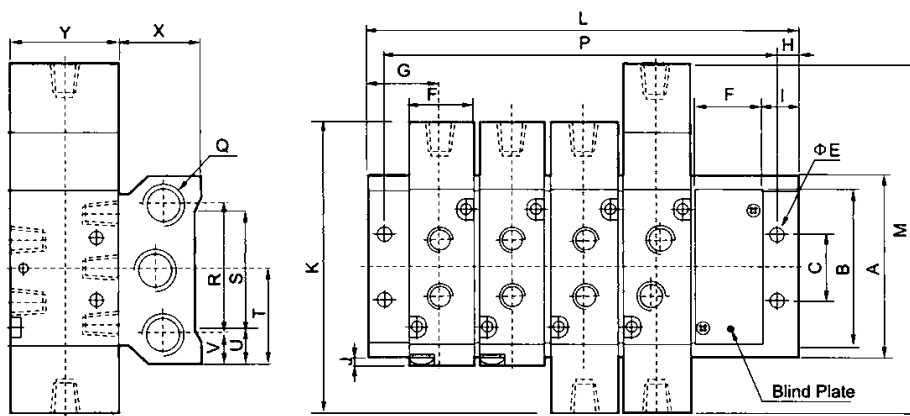


Exemplo: VVB5-03-02
VVB5-04-04
VVB5-03-10



Acessórios	Rosca	Código
Placa Cega	1/8"	VB501-PC
	1/4"	VB502-PC
	3/8"	VB503-PC
	1/2"	VB504-PC
Vedação	1/8"	VB501-GS
	1/4"	VB502-GS
	3/8"	VB503-GS
	1/2"	VB504-GS

Dimensional para Bloco Válvula - Série VB5 Pilotada



Dimensões (mm)

A	B	C	E	F	G	H	I	J	K	L															
										1F	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F	12F	13F	14F	15F	16F
58	43,2	20	4,5	18,3	19	5	10	0,8	81	38	57	76	95	114	133	152	171	190	209	228	247	266	285	304	323

M	Q	R	S	T	U	V	W	X	Y	P															
										1F	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F	12F	13F	14F	15F	16F
96	G1/4"	40	30	29	14	9	79	25	27	28	47	66	85	104	123	142	161	180	199	218	237	256	275	294	313