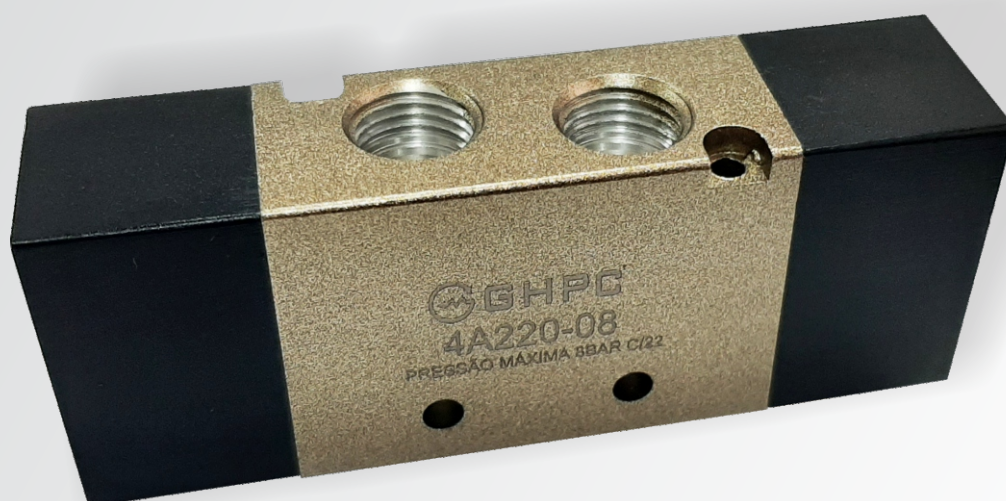


Catálogo Técnico

Válvula Direcional Pilotada 3/2, 5/2 e 5/3 Vias *Série 3A/4A*



Vantagens

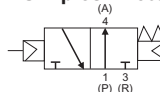
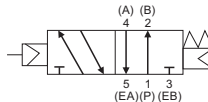
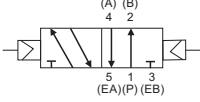
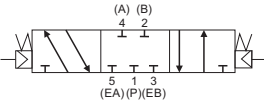
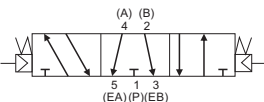
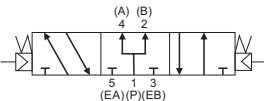
- Compacto e leve
- Baixo custo
- Grande variedade de Funções e Aplicações
- Acionamento Pneumático



Características Técnicas

Rosca		1/8"	1/4"	3/8"	1/2"
Fluído		Ar			
Temperatura máxima de trabalho (°C)		-20 ~ 70°C			
Pressão de trabalho (bar)	3/2 vias Simples Piloto	1,5 ~ 8 Bar			
	5/2 vias Simples/Duplo Piloto				
	5/3 vias Duplo Piloto	1 ~ 8 Bar			
Tempo de Resposta (ms)	5/2 vias Simples/Duplo Piloto	20		30	
	5/3 vias Duplo Piloto	40		50	
Ciclo máx. de Func. (Hz)	5/2 vias Simples/Duplo Piloto	10			
	5/3 vias Duplo Piloto	3			
Lubrificação		Não necessário			
Posição de montagem		Livre			
Resistência ao impacto / Vibração (m/s ²)		300 / 50			
Proteção		IP65			
Vazão (L/min)		750	950	2200	

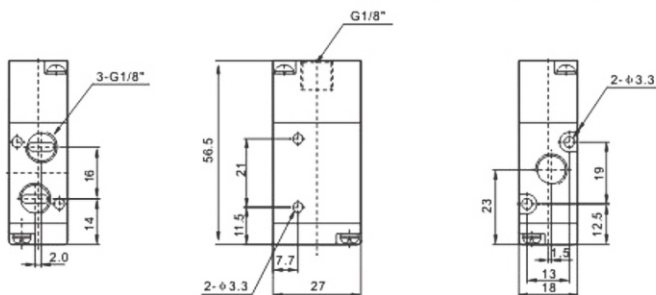
Codificação

	A			-	
4 5/2 e 5/3 vias	A Pilotada	Série	Posição		Rosca
3 3/2 vias		1 100	10		06 1/8"
		2 200	3/2 vias Normal Fechada Simples Piloto		08 1/4"
		3 300			10 3/8"
		4 400	10		15 1/2"
			5/2 vias Simples Piloto		
					
			20		
			5/2 vias Duplo Piloto		
					
			30C		
			5/3 vias Centro Fechado Duplo Piloto		
					
			30E		
			5/3 vias Centro Negativo Duplo Piloto		
					
			30P		
			5/3 vias Centro Positivo Duplo Piloto		
					

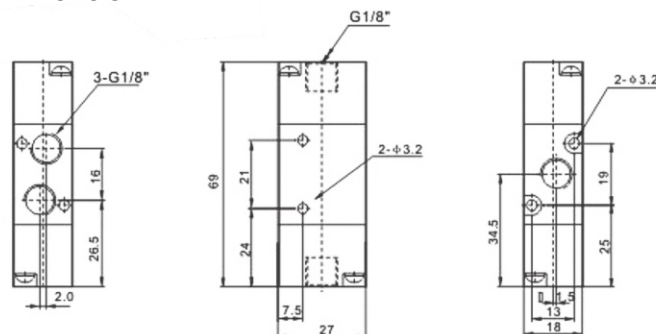
Exemplo: **4A230C-08**
4A220-08
4A430E-15

Dimensional - Série 3A100 / 4A100

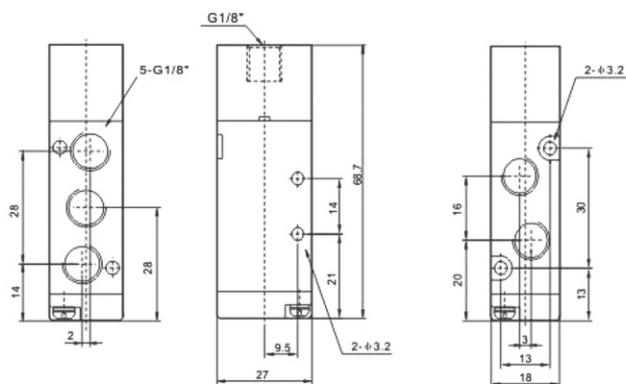
3A110-06



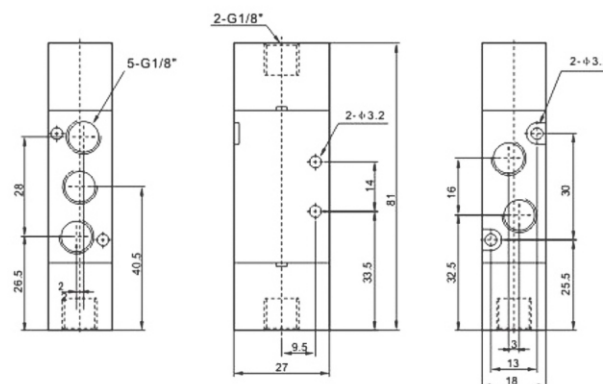
3A120-06



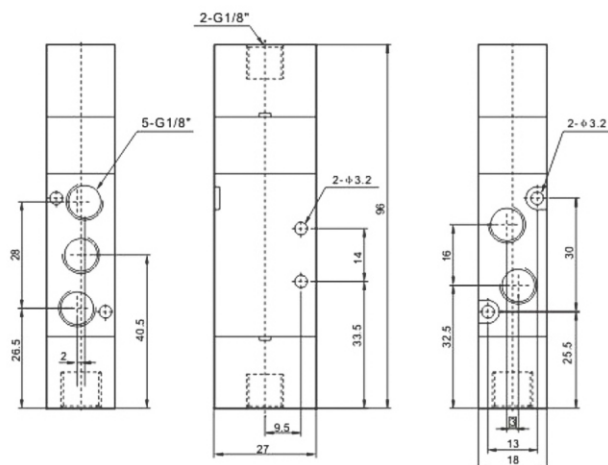
4A110-06



4A120-06

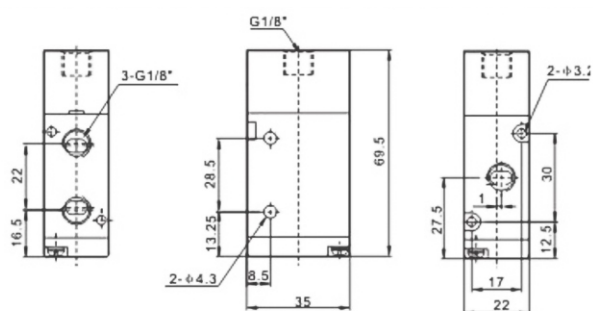


4A130C-06
4A130E-06
4A130P-06

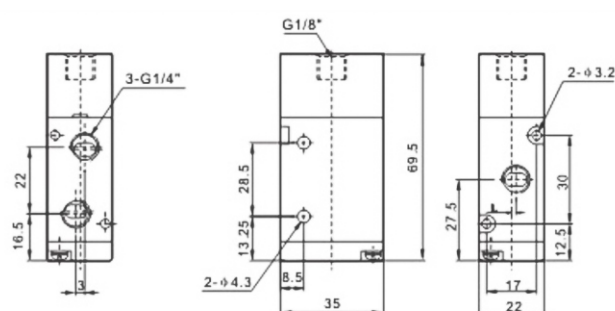


Dimensional - Série 3A200 / 4A200

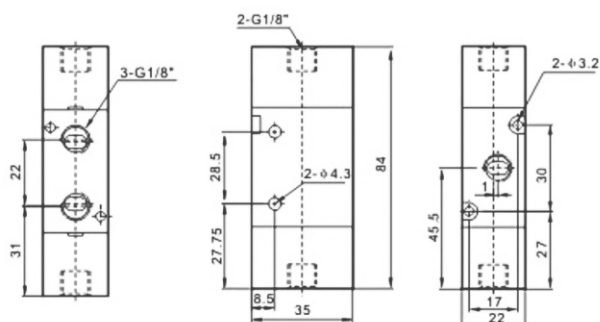
3A210-06



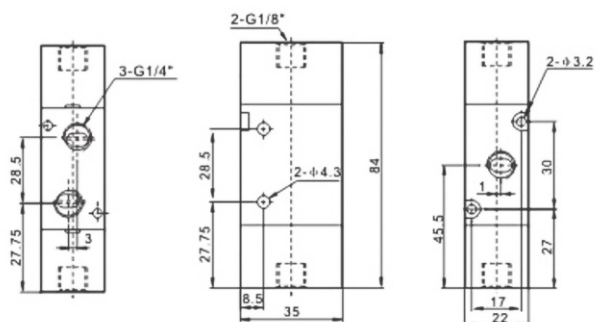
3A210-08



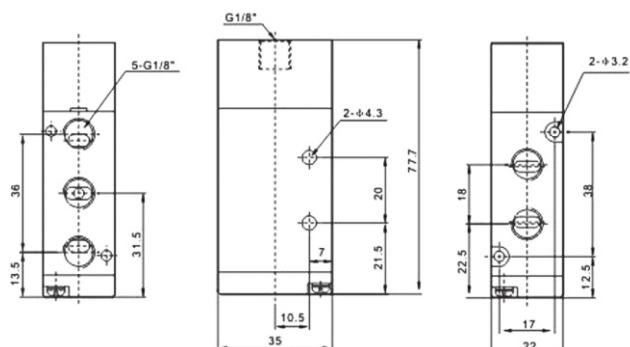
3A220-06



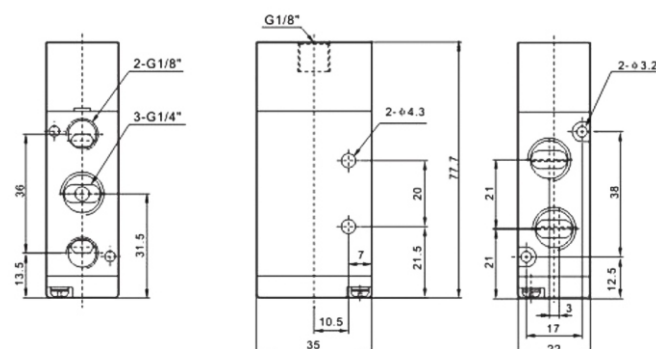
3A220-08



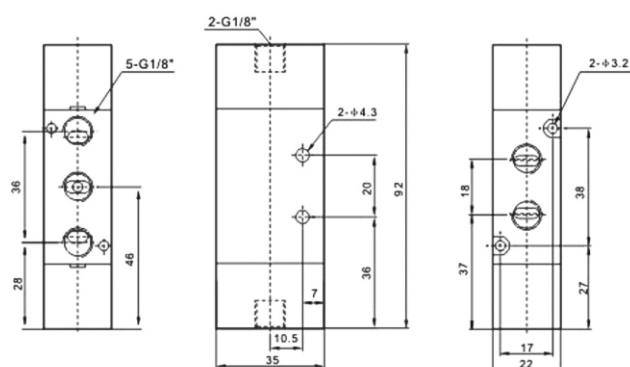
4A210-06



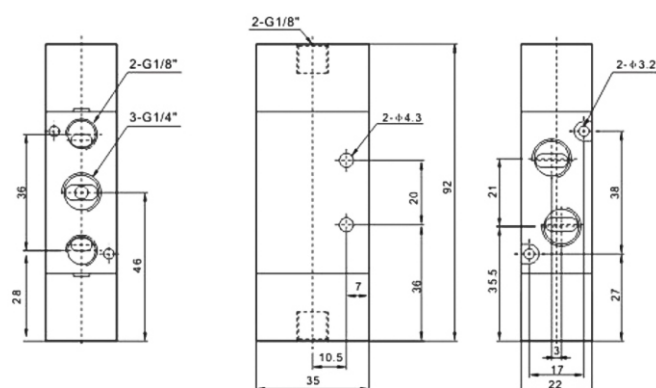
4A210-08



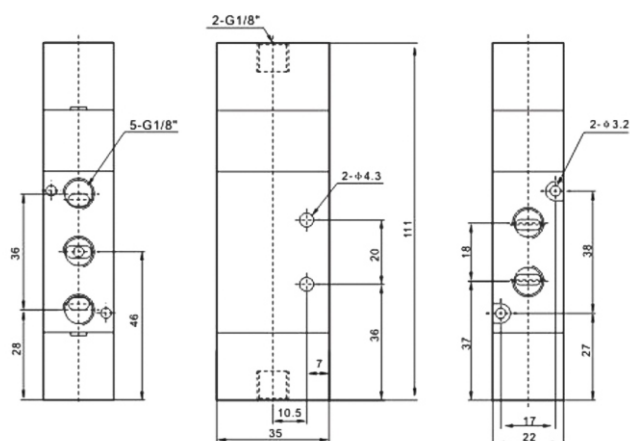
4A220-06



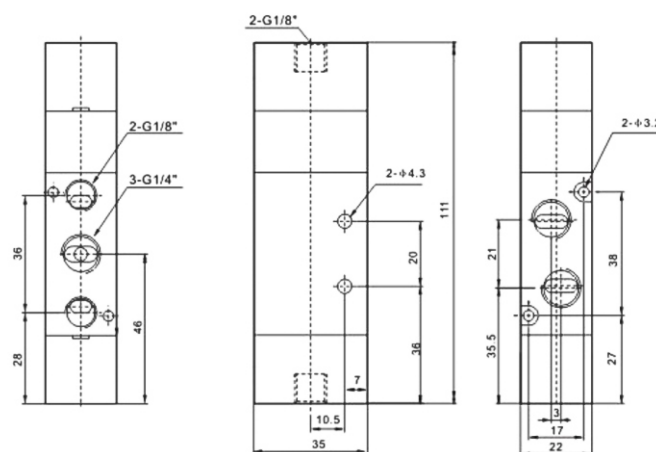
4A220-08



4A230-06 (30C / 30P / 30E)

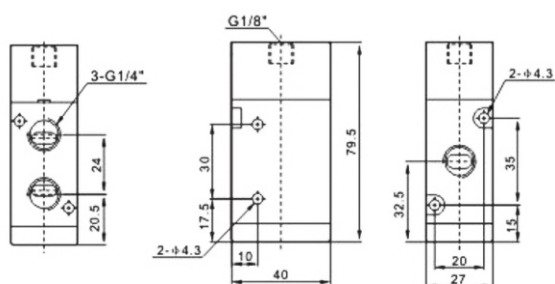


4A230-08 (30C / 30P / 30E)

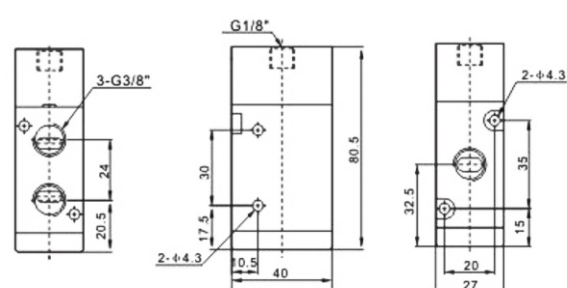


Dimensional - Série 3A300 / 4A300

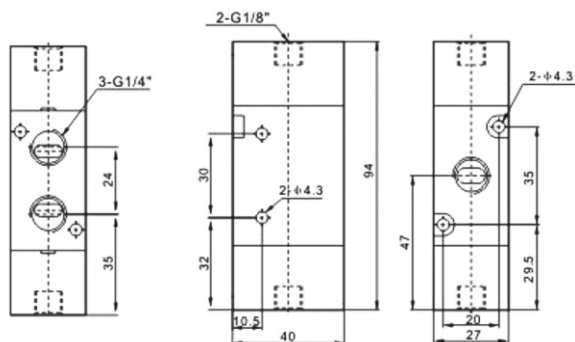
3A310-08



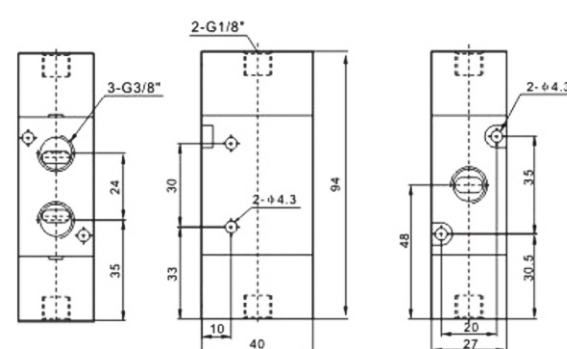
3A310-10



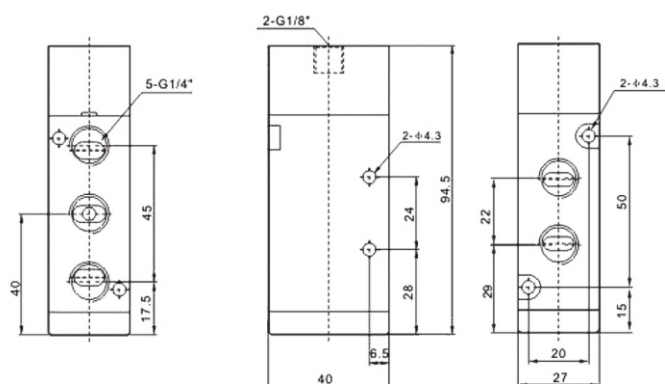
3A320-08



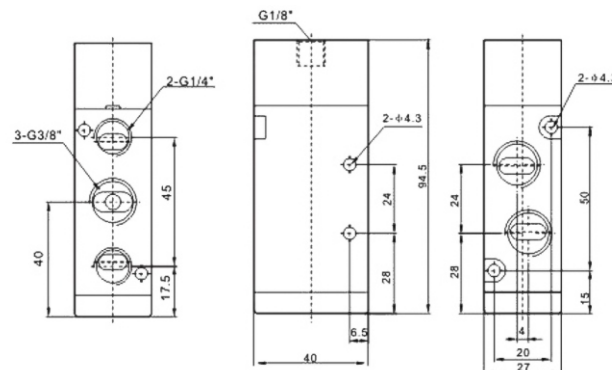
3A320-10



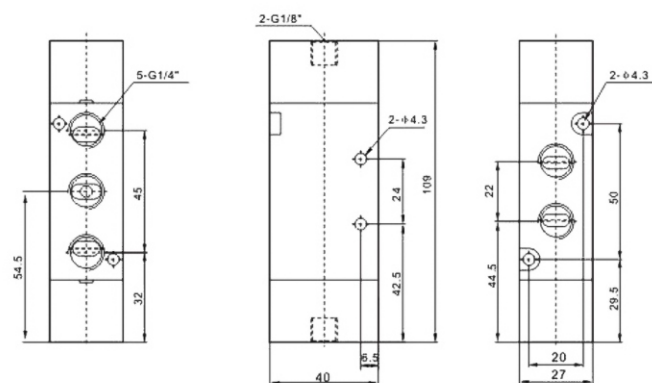
4A310-08



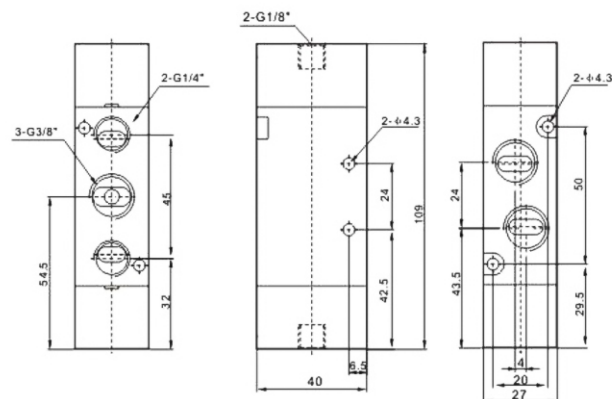
4A310-10



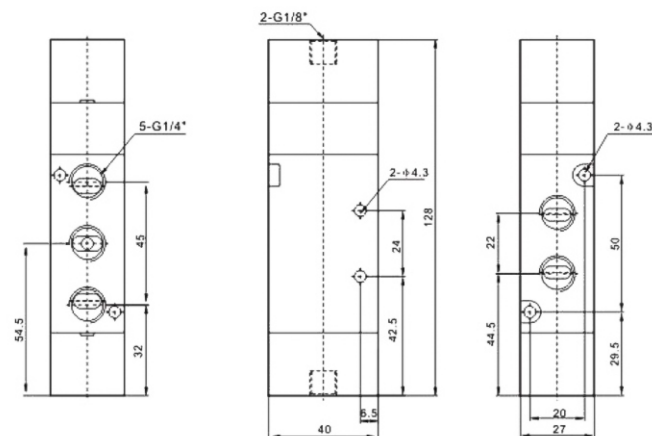
4A320-08



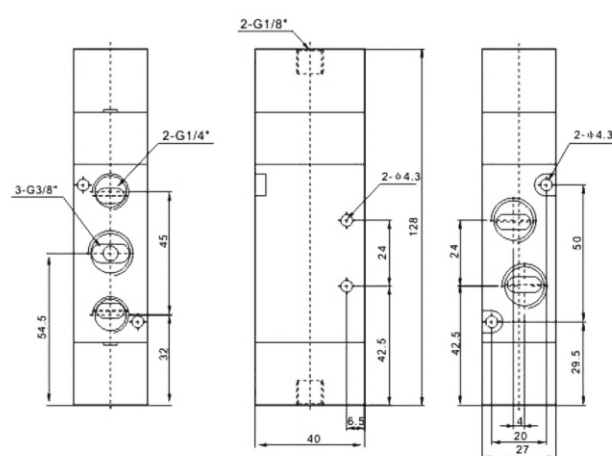
4A320-10



4A330-08 (30C / 30P / 30E)

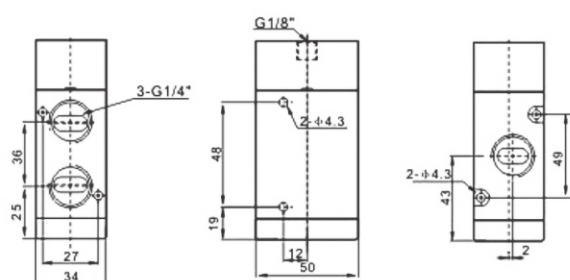


4A330-10 (30C / 30P / 30E)

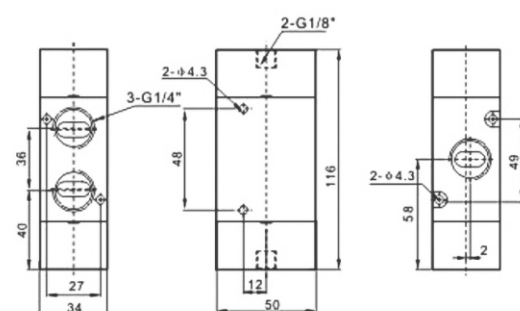


Dimensional - Série 3A400 / 4A400

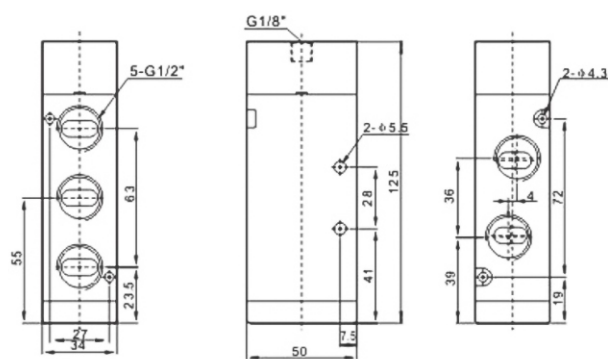
3A410-15



3A420-15

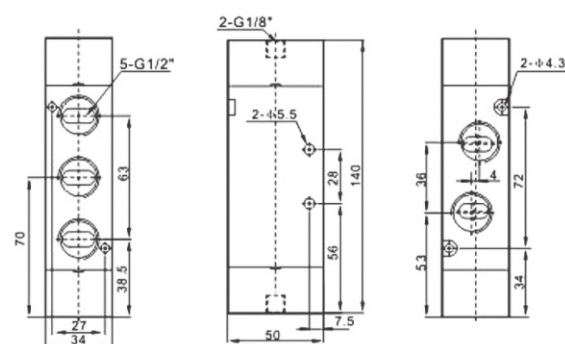


4A410-15



4A420-15

4A430-15 (30C / 30P / 30E)



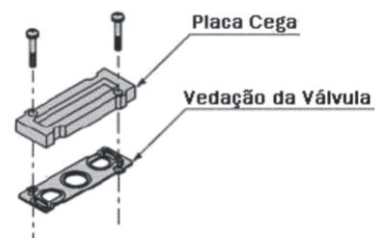
Bloco de Válvulas



VVB 5 -
Bloco de 5 vias
Válvulas

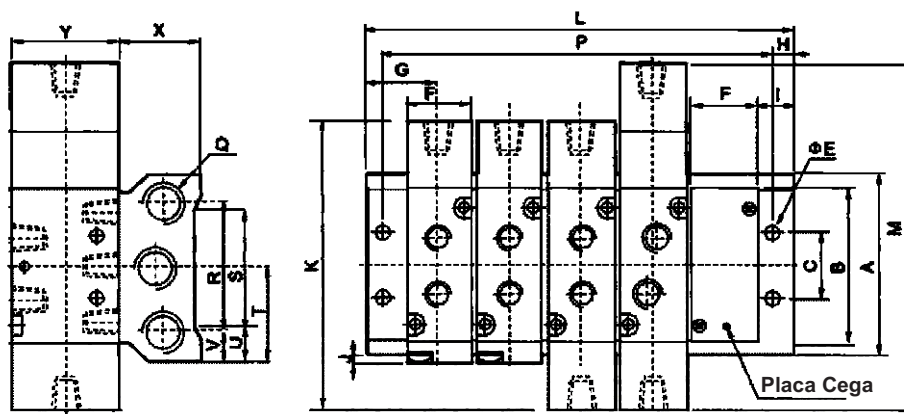
Exemplo: VVB5-03-02
VVB5-04-04
VVB5-03-10

Rosca		Número de estações
01	1/8"	
02	1/4"	
03	3/8"	
04	1/2"	
		02 a 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



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	1999	218	237	256	275	294	313



Precauções

- A GHPC do Brasil não se responsabiliza pelo uso indevido, mau uso, do equipamento.
- A utilização de máquinas e equipamentos pneumáticos deve ser feita apenas por profissionais qualificados.
- Não exceder as especificações descritas no catálogo, afim de evitar danos à integridade física do produto e/ou operador.
- Garantir o total cuidado no manuseio e instalação do produto afim de evitar choques e/ou quedas à peça.
Caso venha acontecer, mesmo que aparentemente intacto, poderá ter causado danos à sua função.
- Garantir total limpeza dos tubos e conexões antes de serem conectados ao produto.
- Lubrificação NÃO NECESSÁRIA, independente do meio em que a peça esteja sendo utilizada. (Ex.: Poeira, foligens, etc.)