



GHPC®

Tecnologia em Produtos Pneumáticos

Válvula Direcional Solenóide 5/2 e 5/3 vias - Série VY

VY

Modelo

20 -

20 -

ZD

-

Tamanho do Corpo	Posição
3 VY3000 (M5)	1
5 VY5000 (1/8")	2
7 VY7000 (1/4")	3
	4
	5



VY3000 (M5)



VY5000 (1/8")



VY7000 (1/4")

Tensão	Conector	Z	Led e Supressor de Picos	Rosca
3 110Vca	L Cabo 300mm	D	Acionamento com trava	M5 M5 x 0.8
4 220Vca				01 1/8"
5 24Vcc				02 1/4"
6 12Vcc				

VY3120-5LZD-M5

VY5220-3DZD-01

Exemplos:

VY7420-4LZD-02

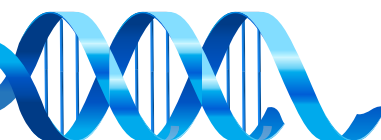
VY5120-5DZD-01

Diferenciais

- » Longa vida útil
- » Alta velocidade
- » Tamanho reduzido
- » Consumo de 0.5W

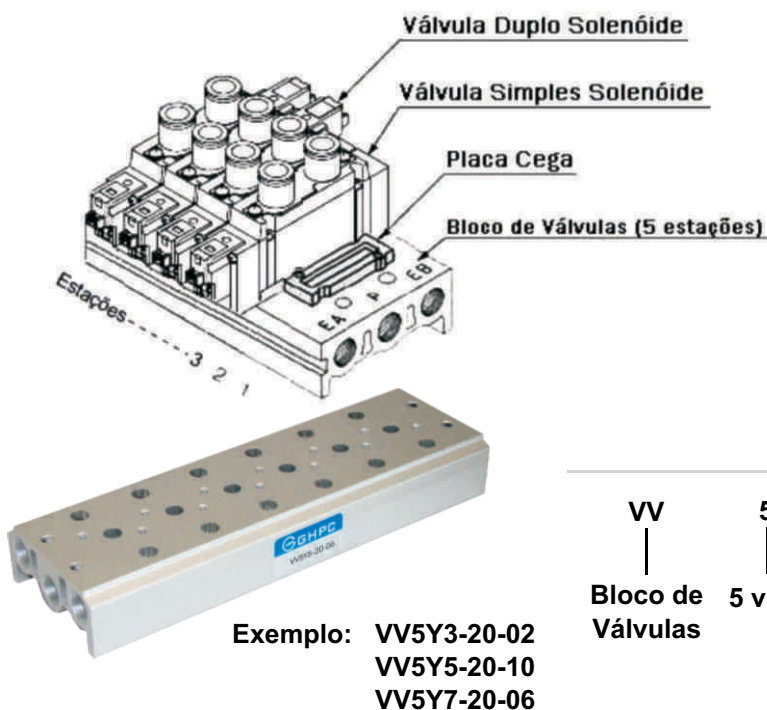
Características Técnicas				
Séries		VY3000	VY5000	VY7000
Fluído		Ar		
Piloto interno	5/2 vias Simples Solenóide	1.5 ~ 7		
Pressão de	5/2 vias Duplo Solenóide	1 ~ 7		
trabalho (bar)	5/3 vias Simples/Duplo Sole.	2 ~ 7		
Temperatura de trabalho (°C)		-10 ~ 50		
Frequência de operação (Hz)		10	5	5
Frequência de operação (Hz)		3	3	3
Lubrificação		Não necessário		
Orientação de montagem		Sem restrição		
Resistência a Impacto/Vibração (m/s²)		150 / 30		
Revestimento		À prova de pó		
Vazão (L/min)		200	670	930
Tempo de resposta (ms)		15	25	35

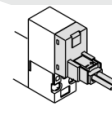
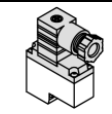
Características Técnicas			
Conector			L saída cabo
Tensão (V)	AC (50/60Hz)		110 , 220
	DC		12, 24
TensãoAdmissível			+10% da Tensão Nominal
Consumo	AC	110V	1.5 VA
		220V	2 VA
	DC		0.5 W
Indicador luminoso			LED



Válvula Direcional Solenóide 5/2 e 5/3 vias - Série VY

Acessórios

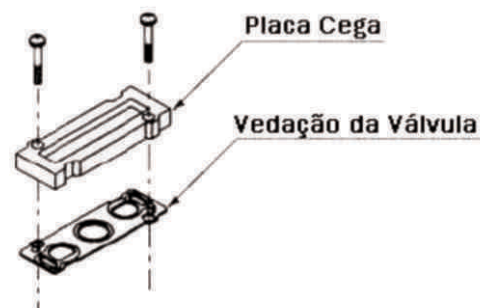


VYB - Bobina		
	Tensão	Conector
	3 110Vca	LZ Cabo 300mm
	4 220Vca	
	5 24Vcc	
	6 24Vca	
	7 12Vcc	DZ DIN
Exemplo: VYB-5LZ VYB-4DZ		

VV	5	Y		- 20 -	
┆	┆		┆		┆
Bloco de Válvulas	5 vias		Série		Número de estações
			3 VY3000 (M5)		02 a 20
			5 VY5000 (1/8")		
			7 VY7000 (1/4")		

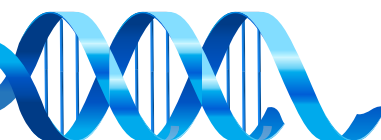
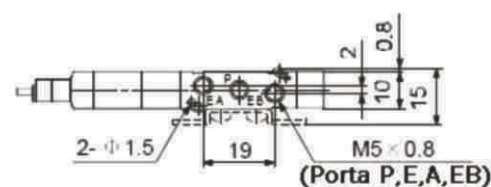
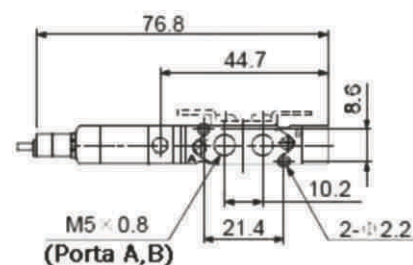
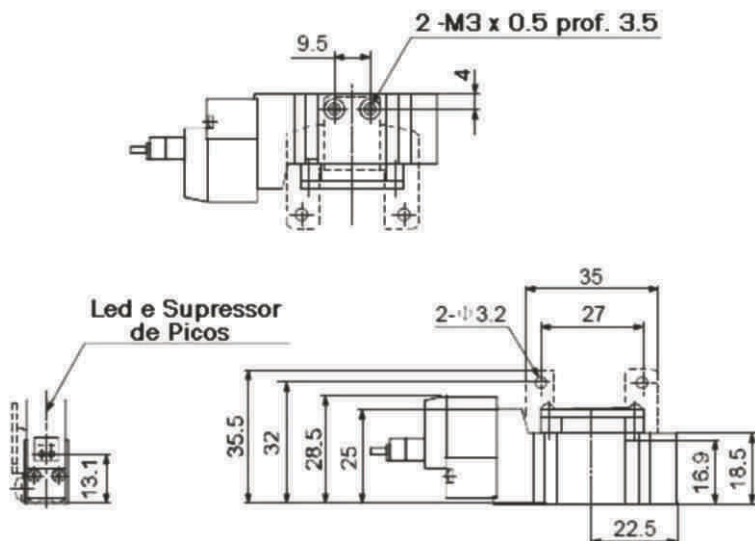


Acessórios	Série	Código
Placa Cega	VY3000	VY3000-26-1A
	VY5000	VY5000-26-1A
	VY7000	VY7000-26-1A
Vedação	VY3000	VY3000-GS
	VY5000	VY5000-GS
	VY7000	VY7000-GS
Suporte	VY3000	SX-3000
	VY5000	SX-5000
	VY7000	SX-7000



Dimensional

5/2 vias Simples Solenóide - VY3120



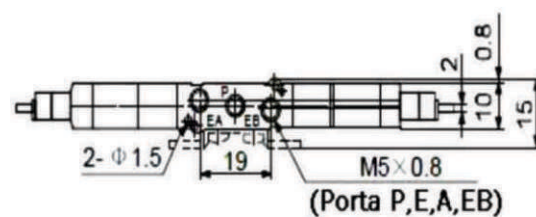
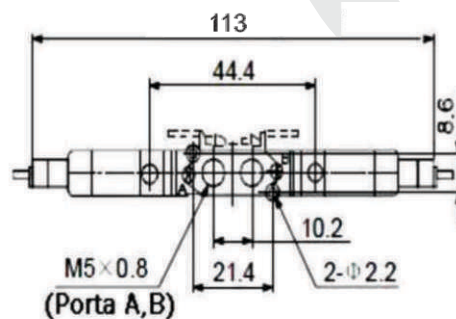
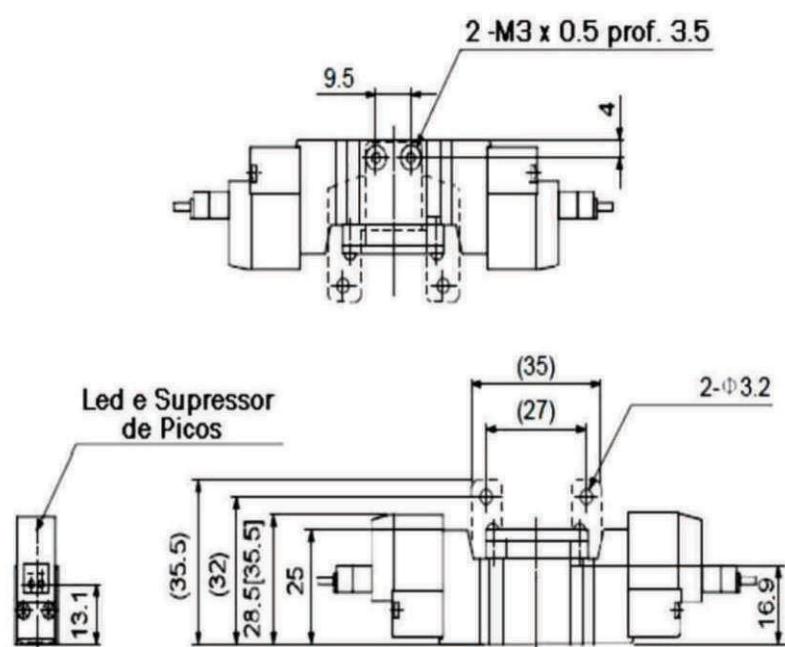


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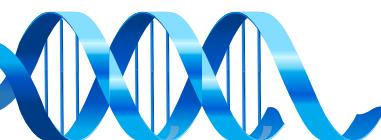
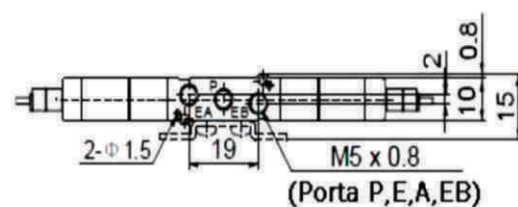
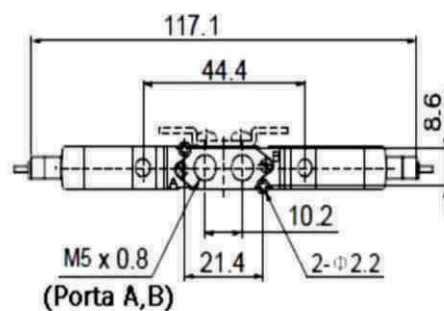
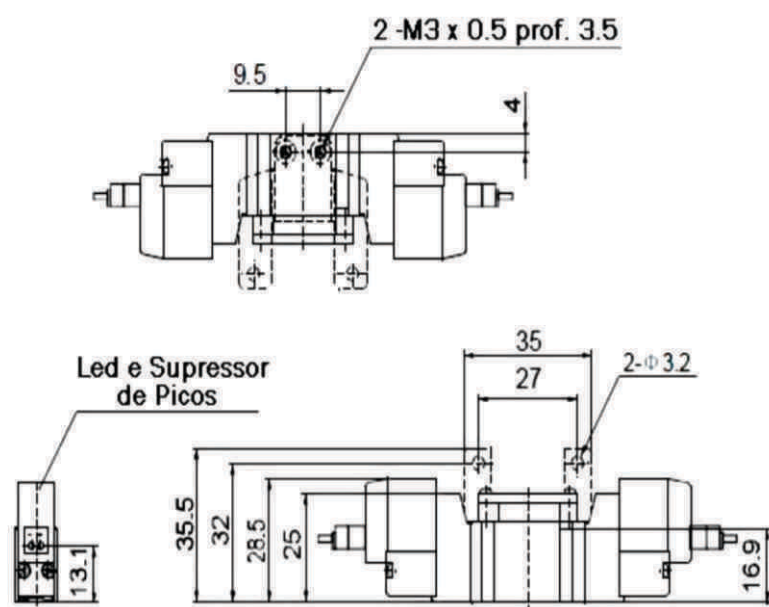
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Dimensional - Série VY

5/2 vias Duplo Solenóide - VY3220

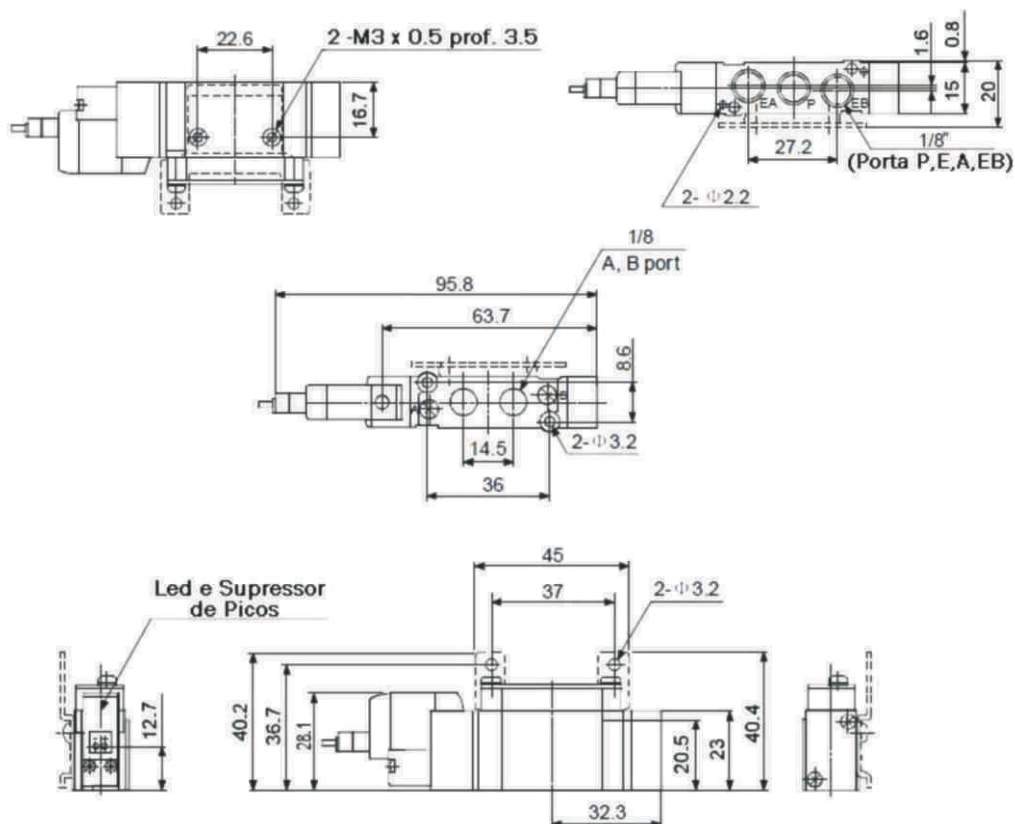


5/3 vias Duplo Solenóide, Centro Fechado / Centro Aberto Positivo / Centro Aberto Negativo - VY3420³₅

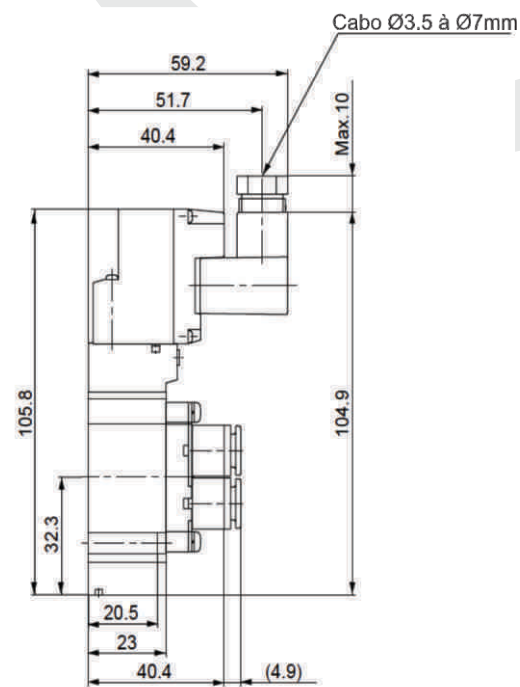


Dimensional - Série VY

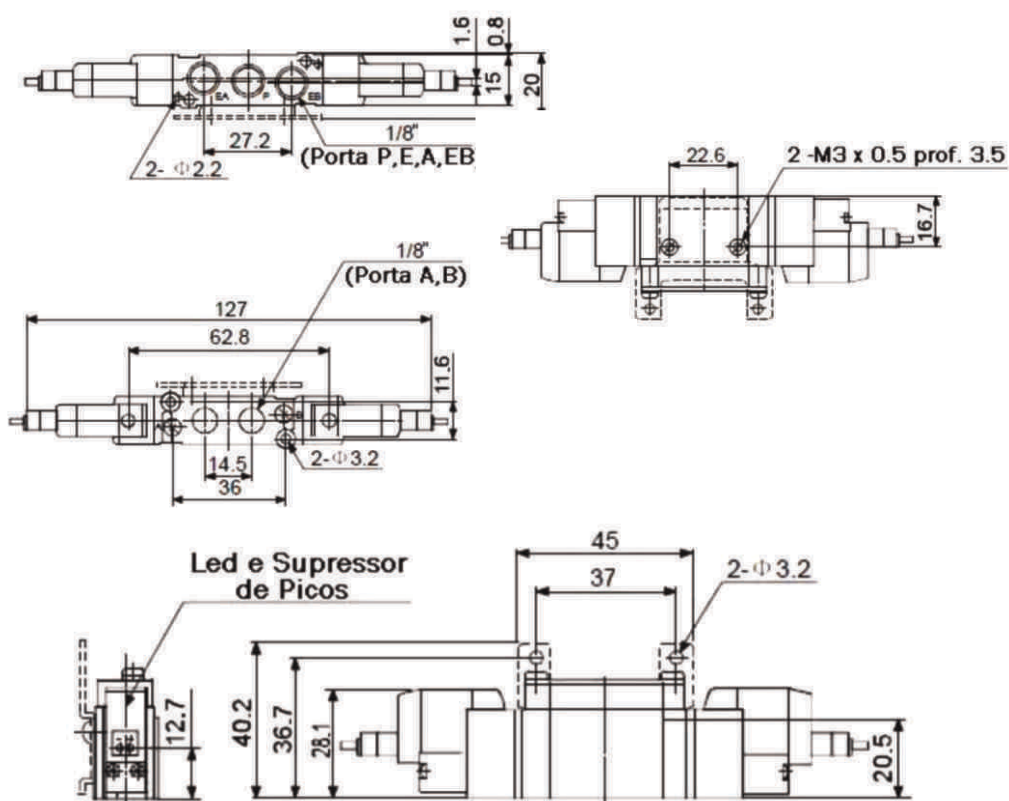
5/2 vias Simples Solenóide - VY5120



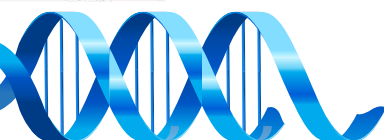
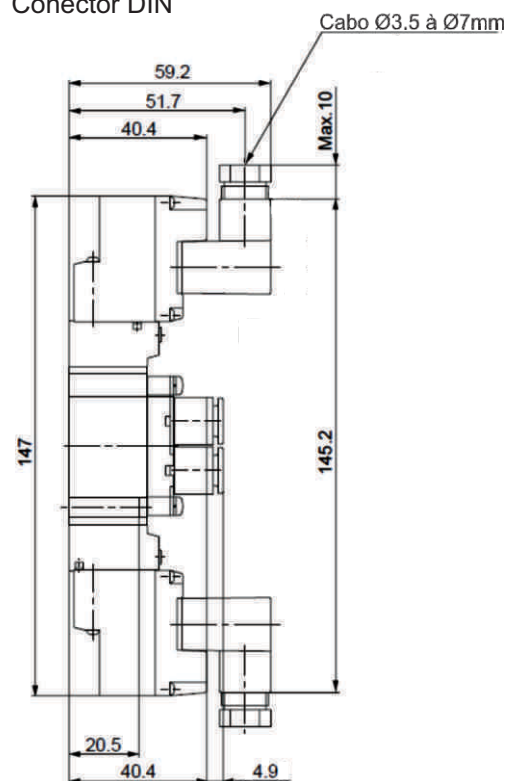
Conector DIN



5/2 vias Duplo Solenóide - VY5220

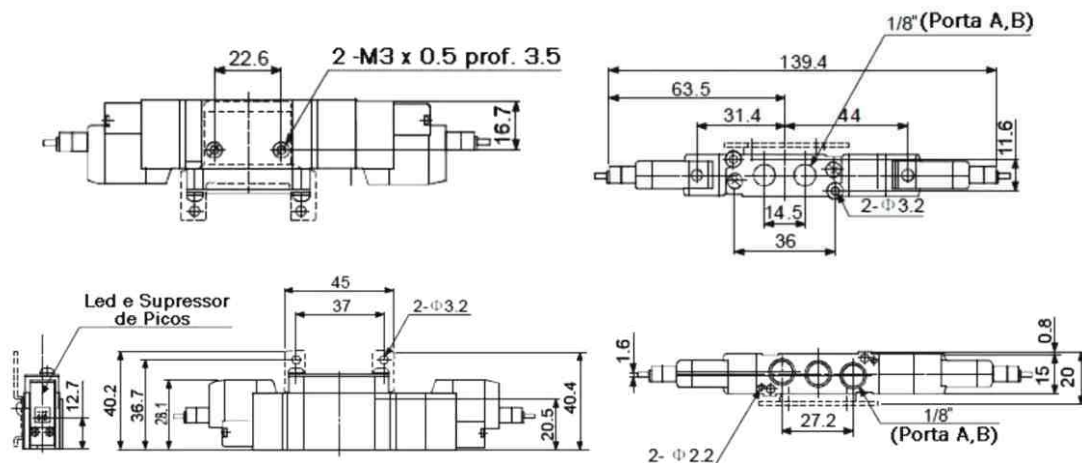


Conector DIN

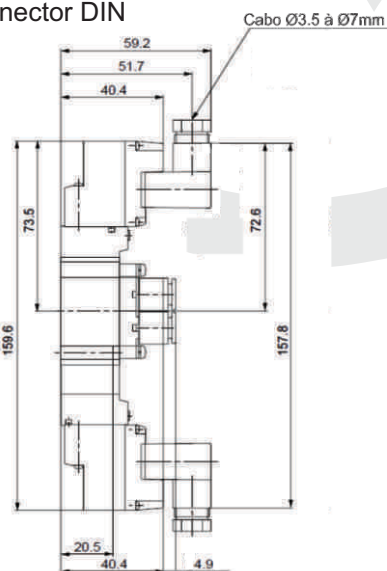


Dimensional - Série VY

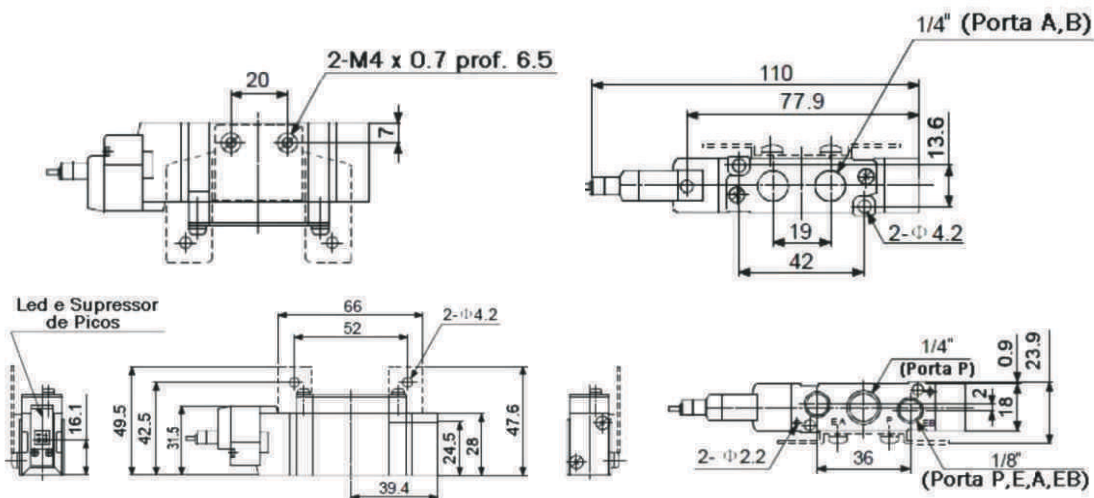
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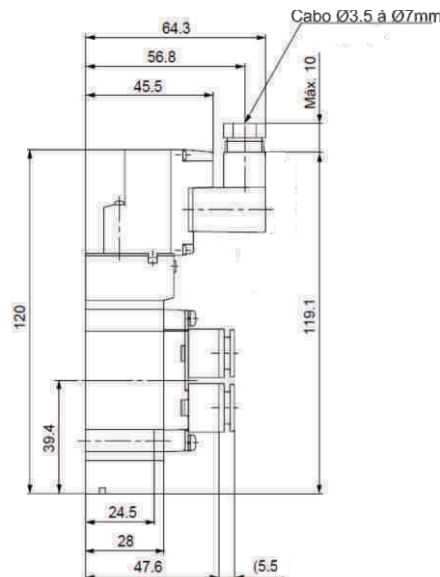
Conector DIN



5/2 vias Simples Solenóide - VY7120

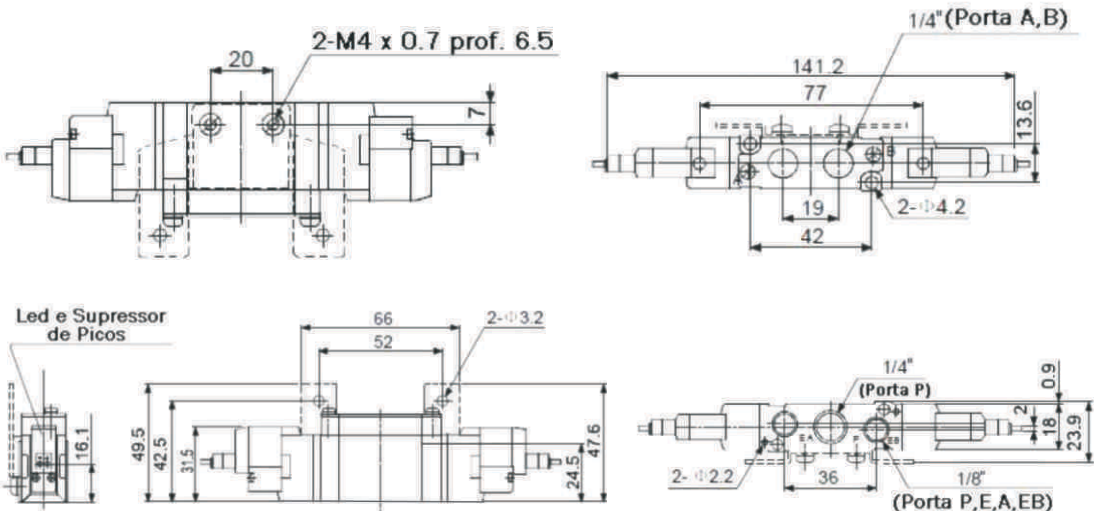


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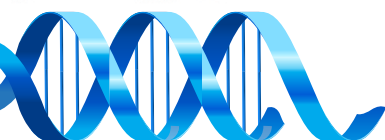
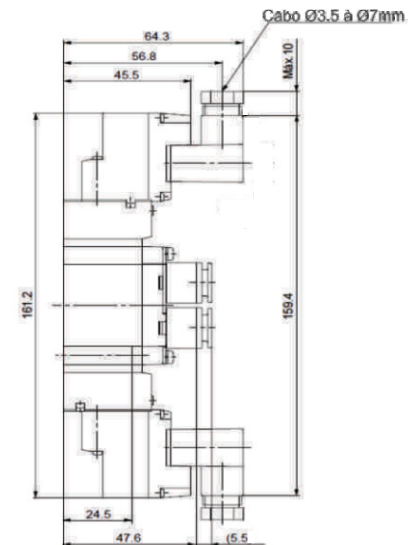


5/2 vias Duplo Solenóide - VY7220

Conector Grommet



Conector DIN



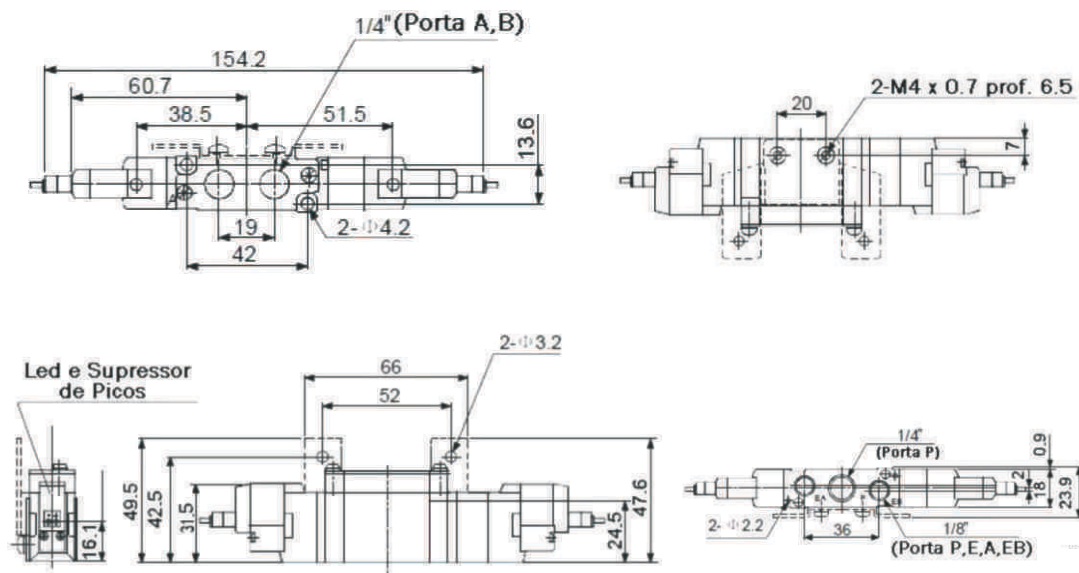


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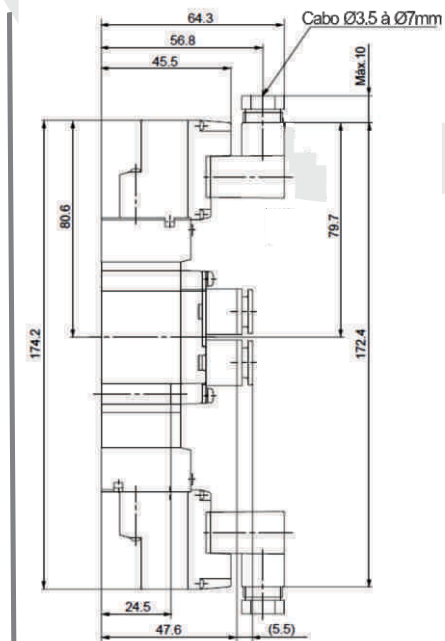
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Dimensional - Série VY

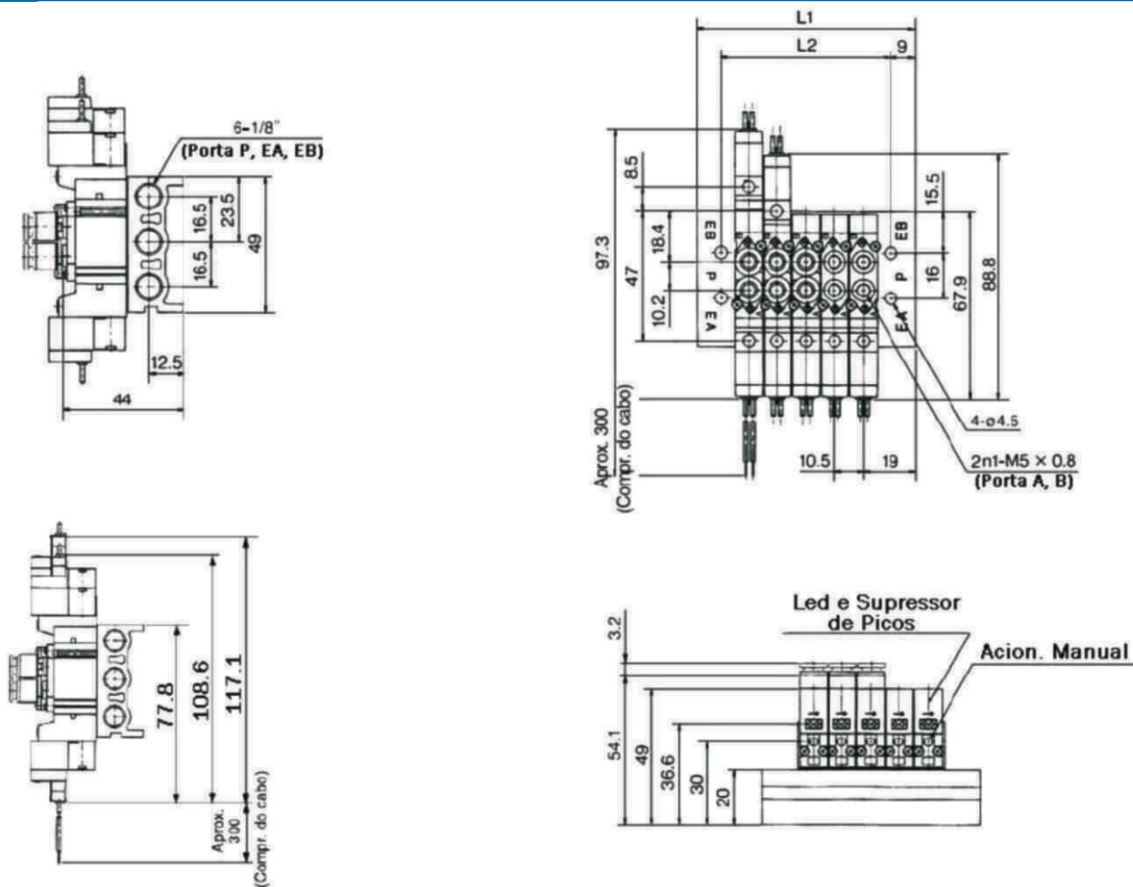
5/3 vias Duplo Solenóide, Centro Fechado / Centro Aberto Positivo / Centro Aberto Negativo - VY7420



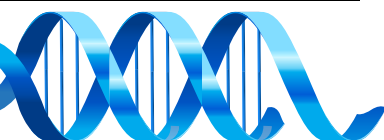
Conector DIN



Dimensional - Bloco de Válvulas - VY3000



Nº de estações	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
L1	48.5	59	69.5	80	90.5	101	111.5	122	132.5	143	153.5	165	174.5	185	195.5	206	216.5	227	237.5
L2	30.5	41	51.5	62	72.5	83	93.5	104	114.5	125	135.5	146	156.5	167	177.5	188	198.5	207	219.5

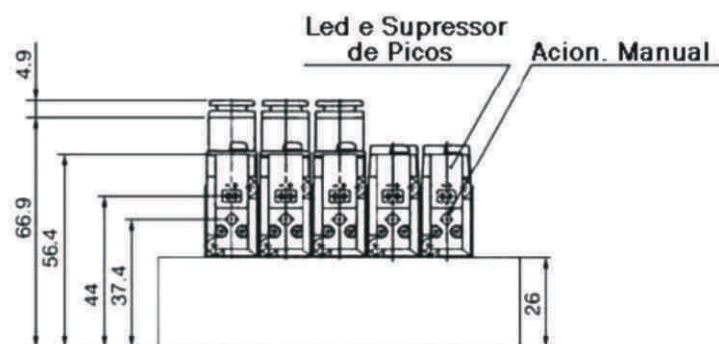
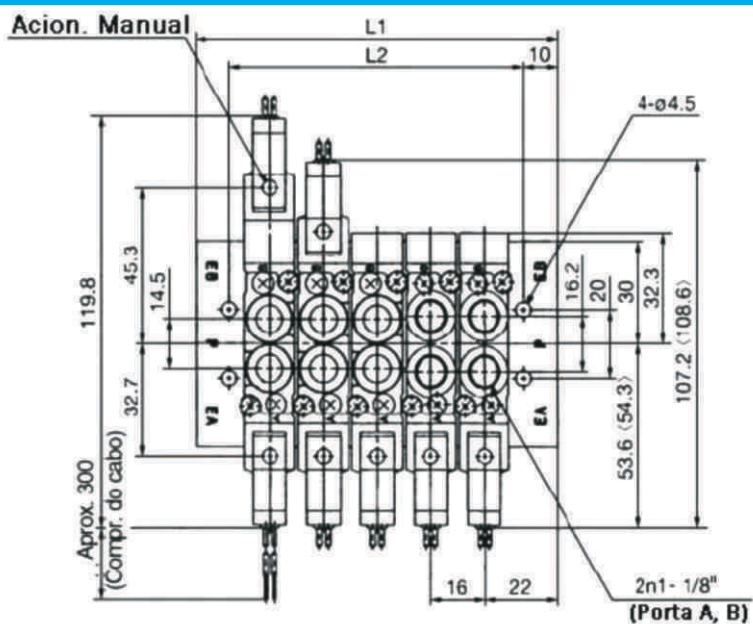
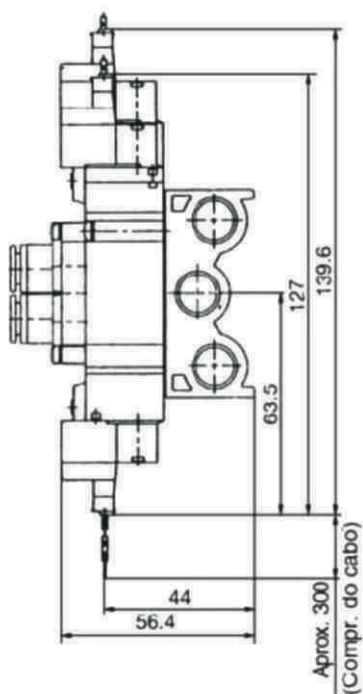
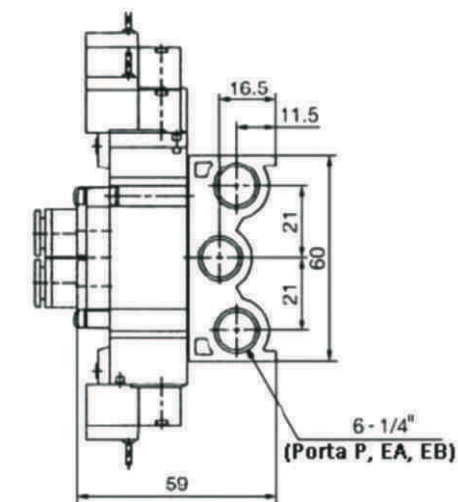




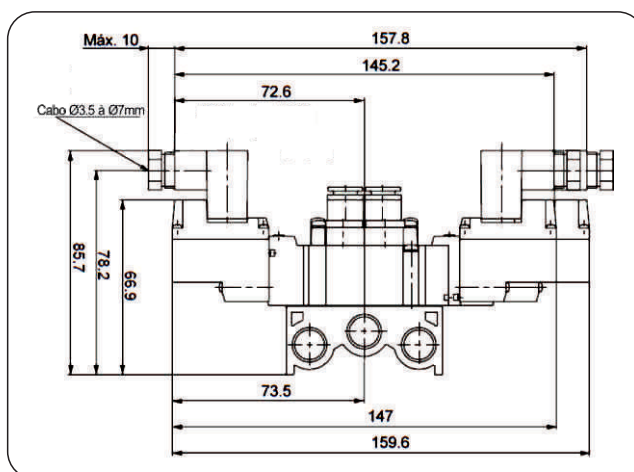
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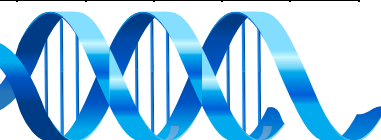
Dimensional - Série VY5000



Conector DIN



Nº de estações	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
L1	60	76	92	108	124	140	156	172	188	204	220	236	252	268	284	300	316	332	348
L2	40	56	72	88	104	120	136	152	168	184	200	216	232	248	264	280	296	312	328

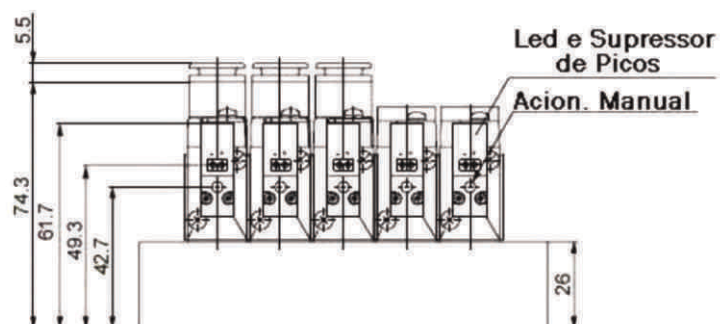
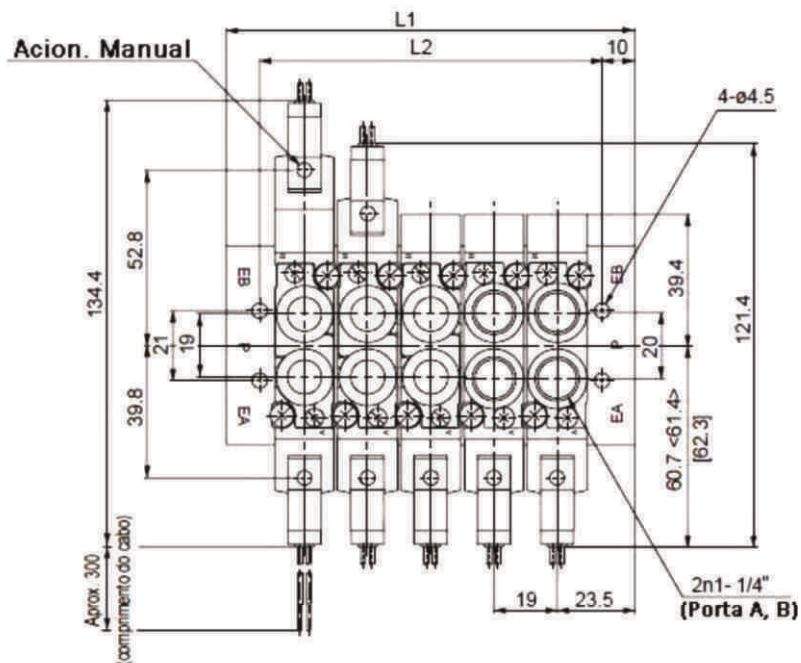
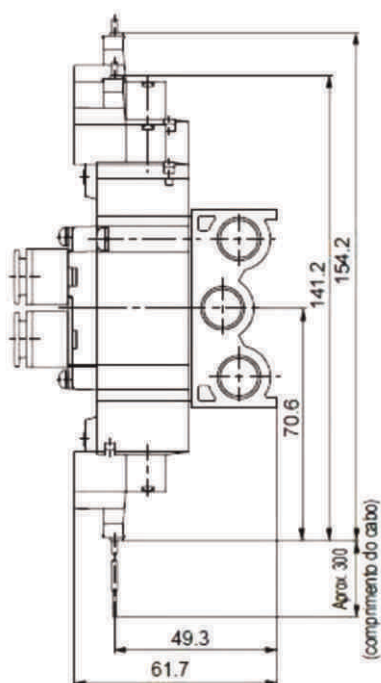
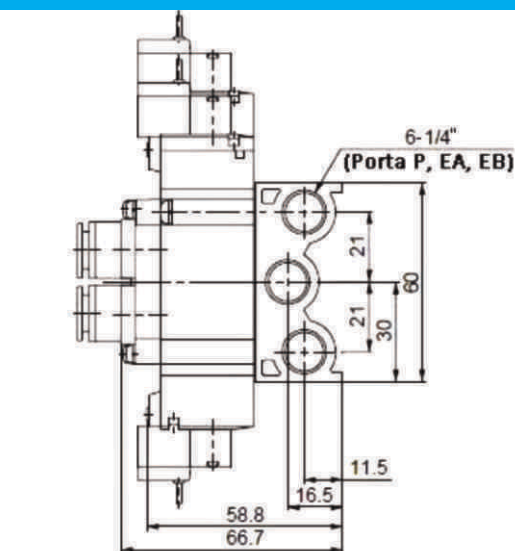




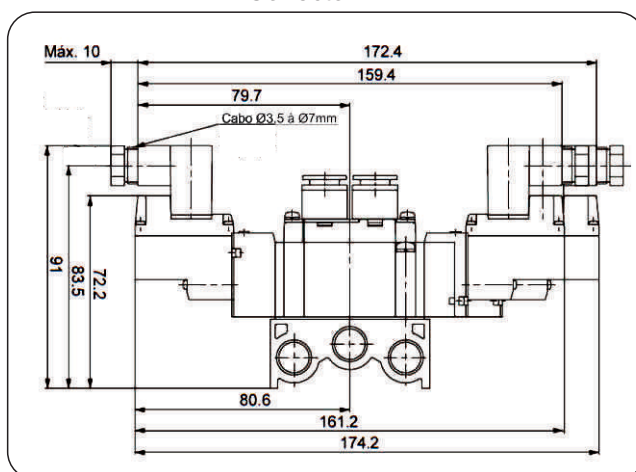
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Dimensional - Série VY7000



Conector DIN



Nº de estações	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
L1	66	85	104	123	142	161	180	199	218	237	256	275	294	313	332	351	370	389	408
L2	46	65	84	103	122	141	160	179	198	217	236	255	274	293	312	331	350	369	388

