

Catálogo Técnico

Válvula de Acionamento Manual 3 e 5 Vias

Série VM



Vantagens

- Alta precisão de trabalho
- Leve e Compacto
- 7 tipos de acionamentos
- Disponível em 1/8" e 1/4"



Características Técnicas

Fluído	Ar Filtrado
Pressão de Operação	-1 ~ 10 Bar
Temperatura	-5° ~ 60°C (sem congelamento)
Conexão	1/8" 1/4"
Peso	60g 110g

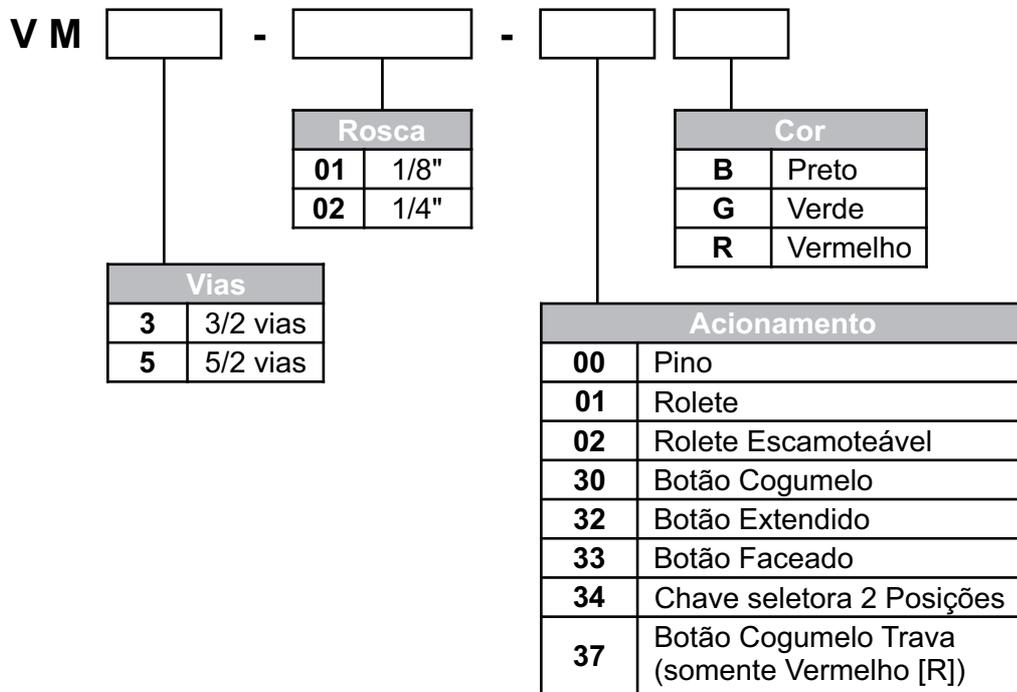
• Conexão 1/8"

Características de Vazão		1 (P) → 2 (A)	2 (A) → 3 (R)
	C [dm³/(s•bar)]	0.6	0.5
	b	0.2	0.15
	Cv	0.11	0.1

• Conexão 1/4"

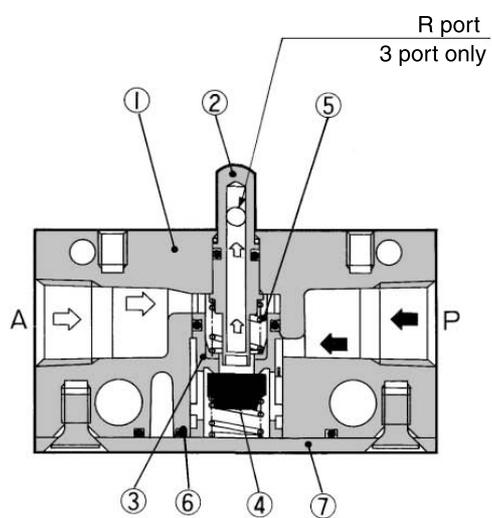
Características de Vazão		1 (P) → 2 (A)	2 (A) → 3 (R)
	C [dm³/(s•bar)]	4	3.5
	b	0.4	0.1
	Cv	0.87	0.69

Codificação

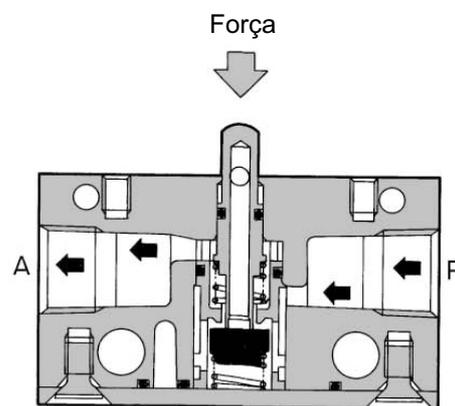


Construção - VM3 (1/8")

• Não atuado



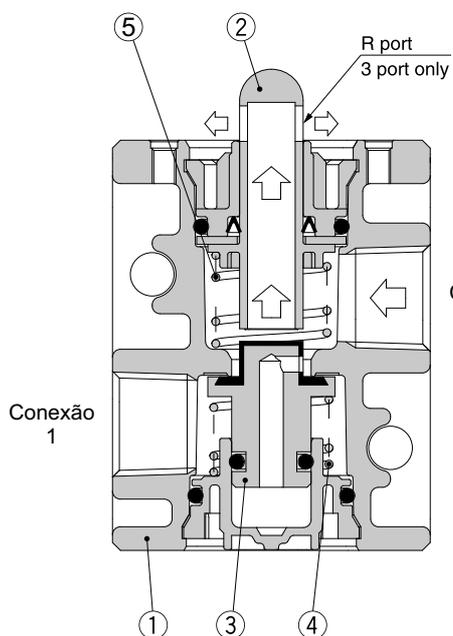
• Em atuação



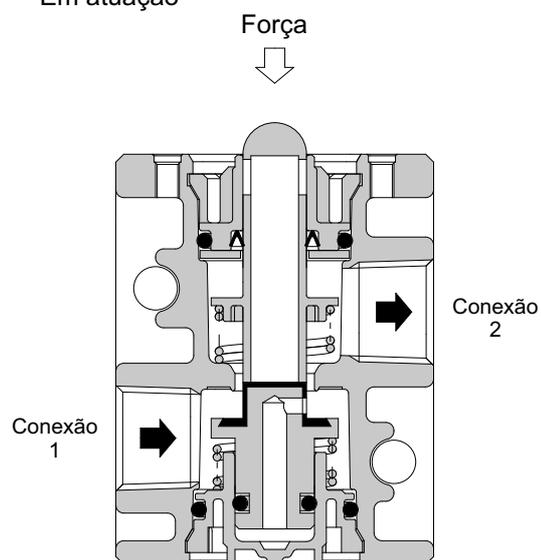
NO.	Item	Material
1	Válvula	ZDC
2	Êmbolo	POM
3	Válvula Interna	POM
4	Válvula	NBR
5	Mola	Aço INOX
6	Gaxeta	NBR
7	Capa	Aço Laminado

Construção - VM3 (1/4")

• Não atuado

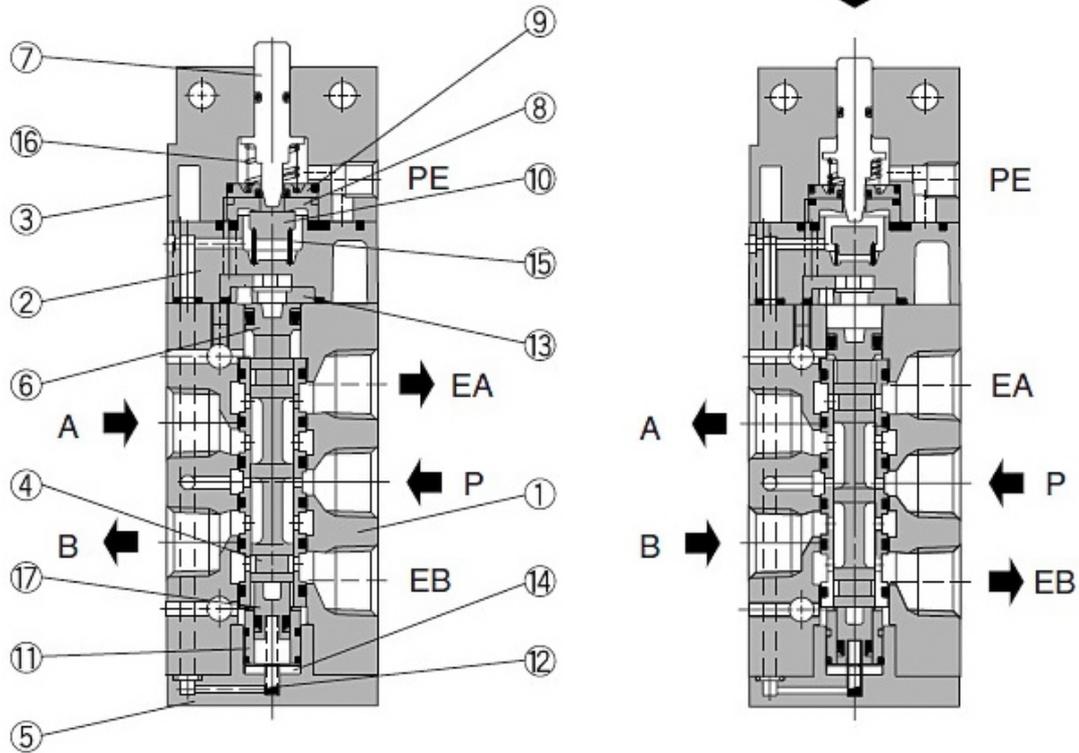


• Em atuação



NO.	Item	Material
1	Válvula	ADC
2	Êmbolo	Poliacetal
3	Válvula Interna	NBR, Latão
4	Mola 1	Aço INOX
5	Mola 2	Aço

Construção - VM5

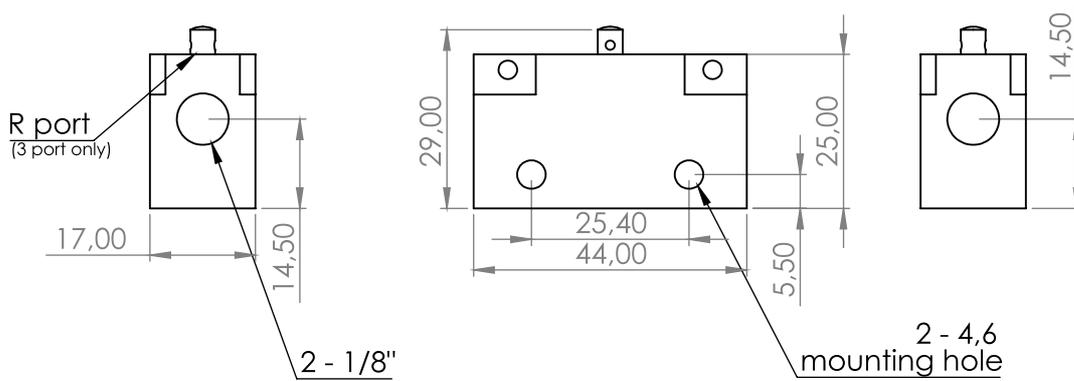


NO.	Item	Material
1	Corpo	ADC
2	Piloto	PBT
3	Tampa Frontal	ZDC
4	Carretel	Aço INOX
5	Tampa Traseira	POM
6	Pistão A	POM
7	Pistão	POM
8	Assento de Válvula (A)	POM
9	Assento de Válvula (B)	POM

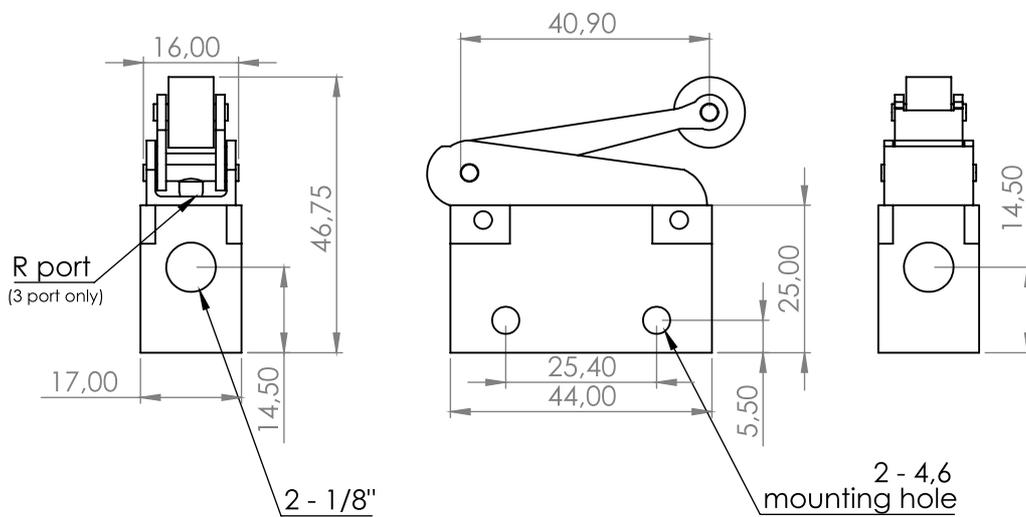
NO.	Item	Material
10	Válvula	NBR
11	Guia de Pistão B	Alumínio
12	Mola de Retorno	Aço INOX
13	Amortecedor	NBR
14	Amortecedor	NBR
15	Mola da Válvula	Aço INOX
16	Mola de Retorno	Aço INOX
17	Pistão B	POM

Dimensional - VM3 (1/8")

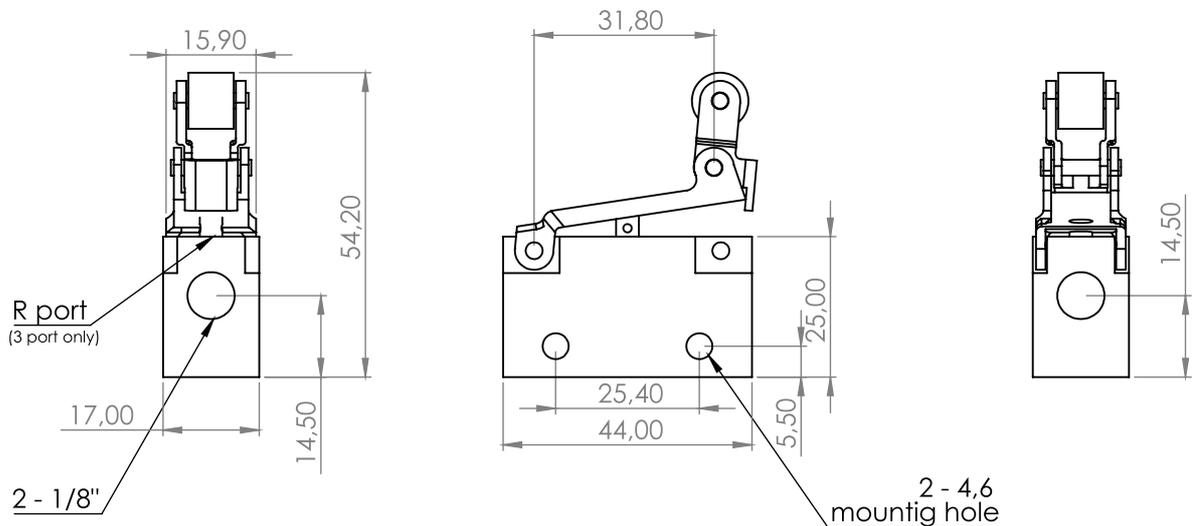
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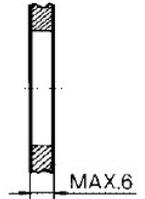
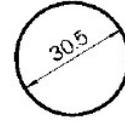


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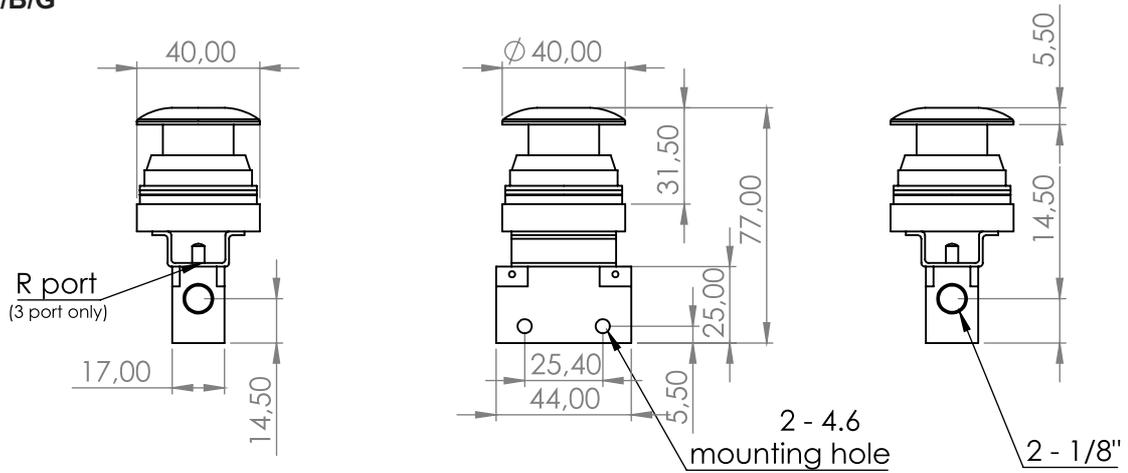
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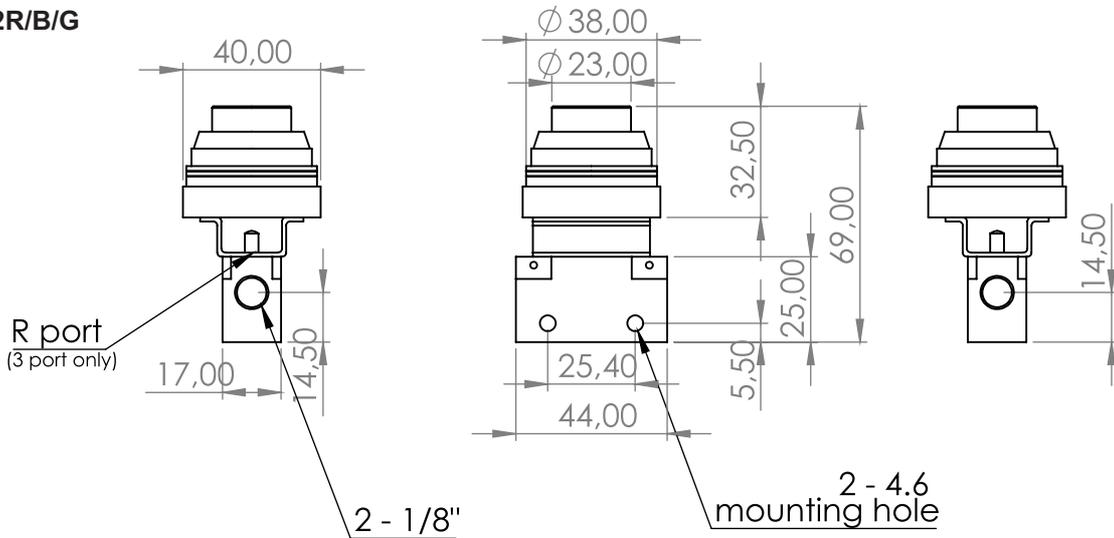


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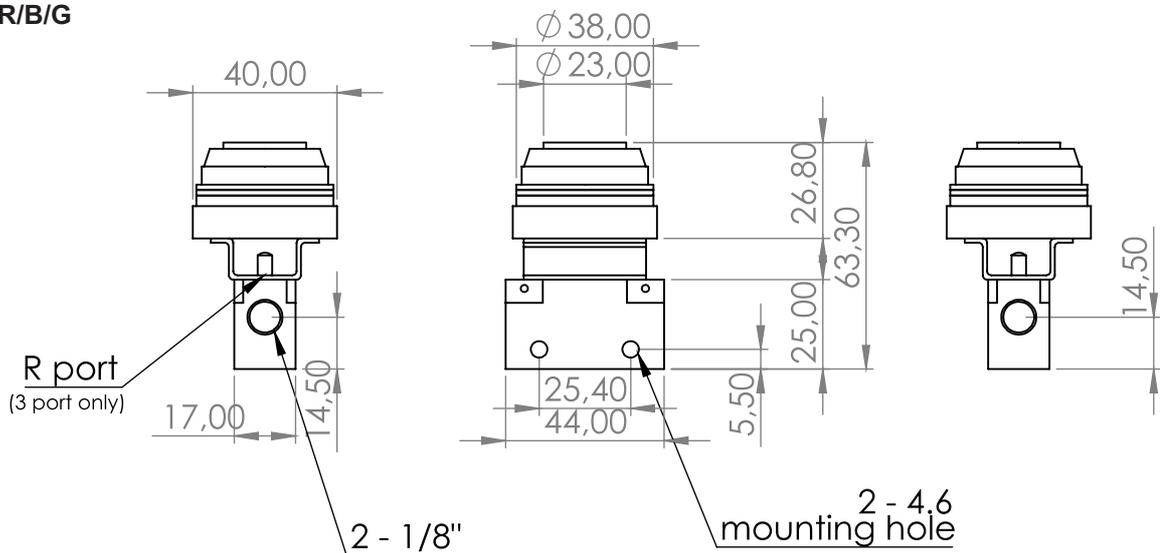
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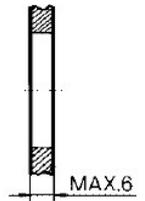
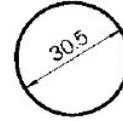


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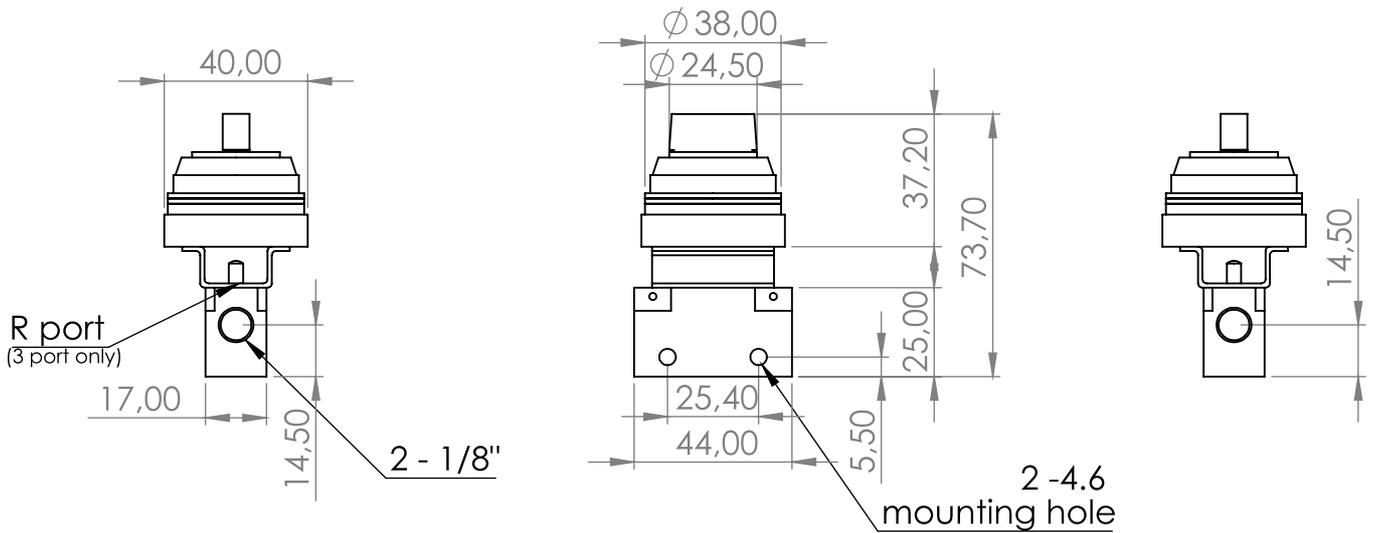
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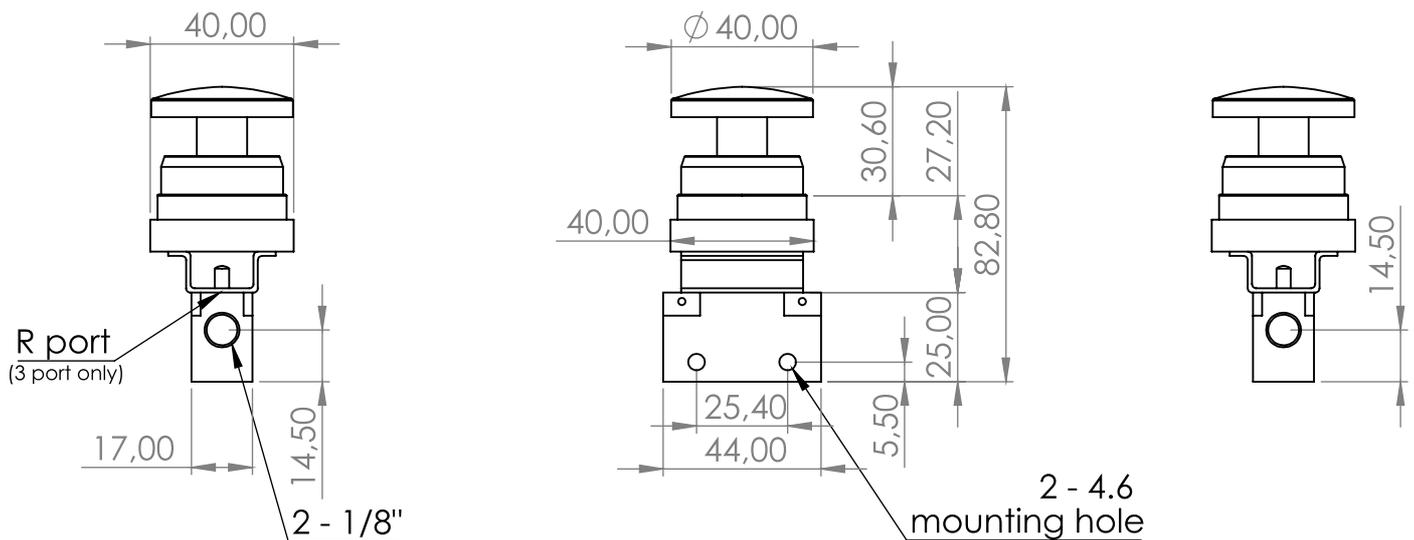


Dimensional - VM3 (1/8")

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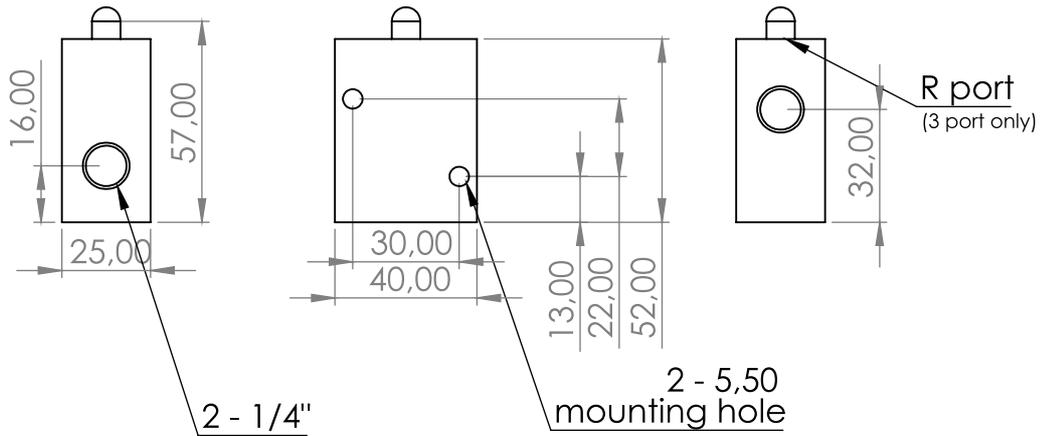


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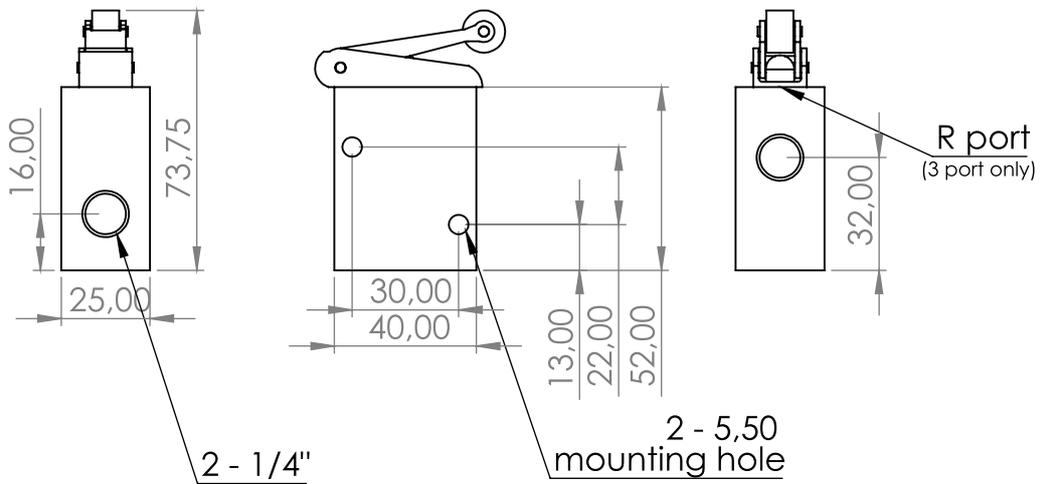


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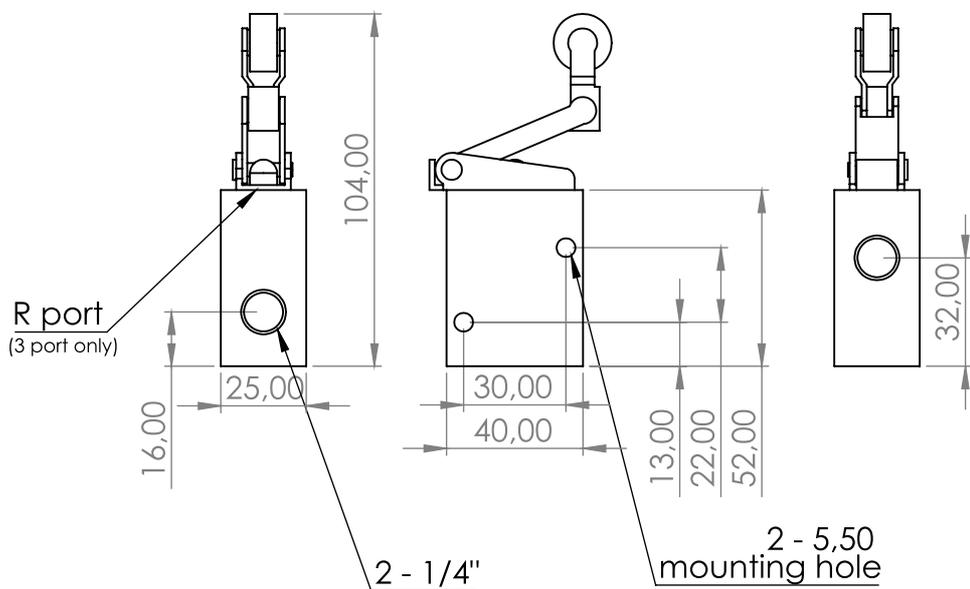
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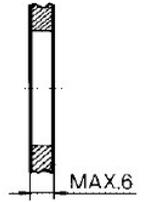
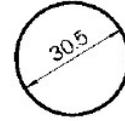


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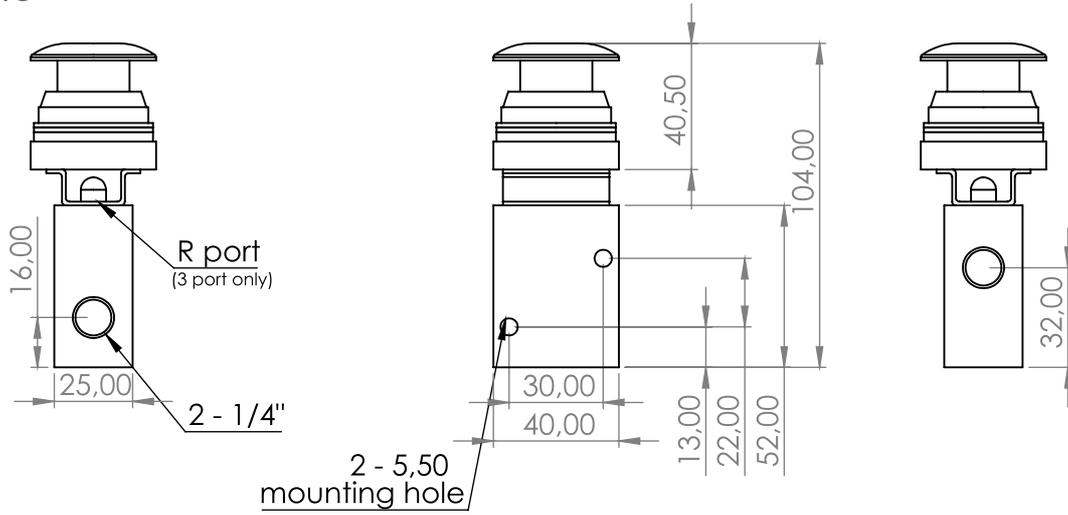
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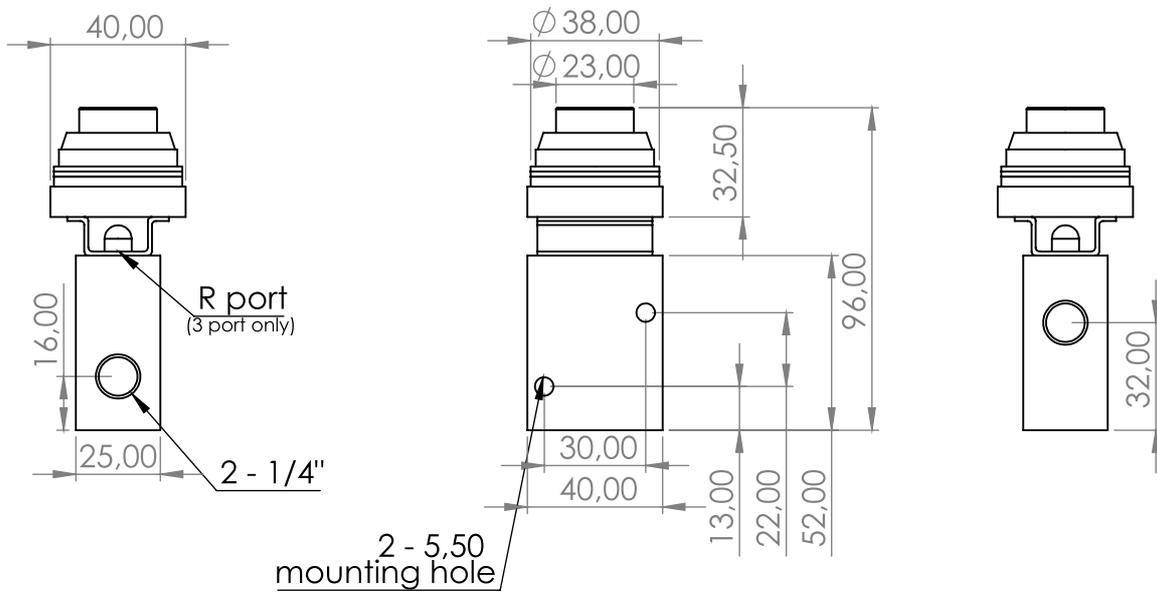


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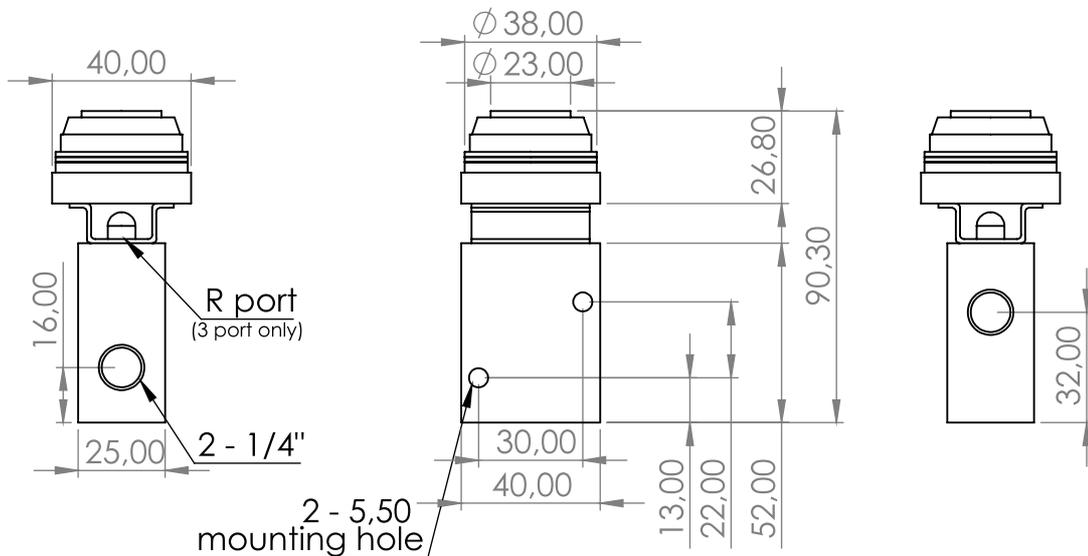
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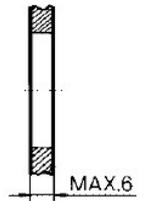
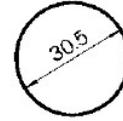


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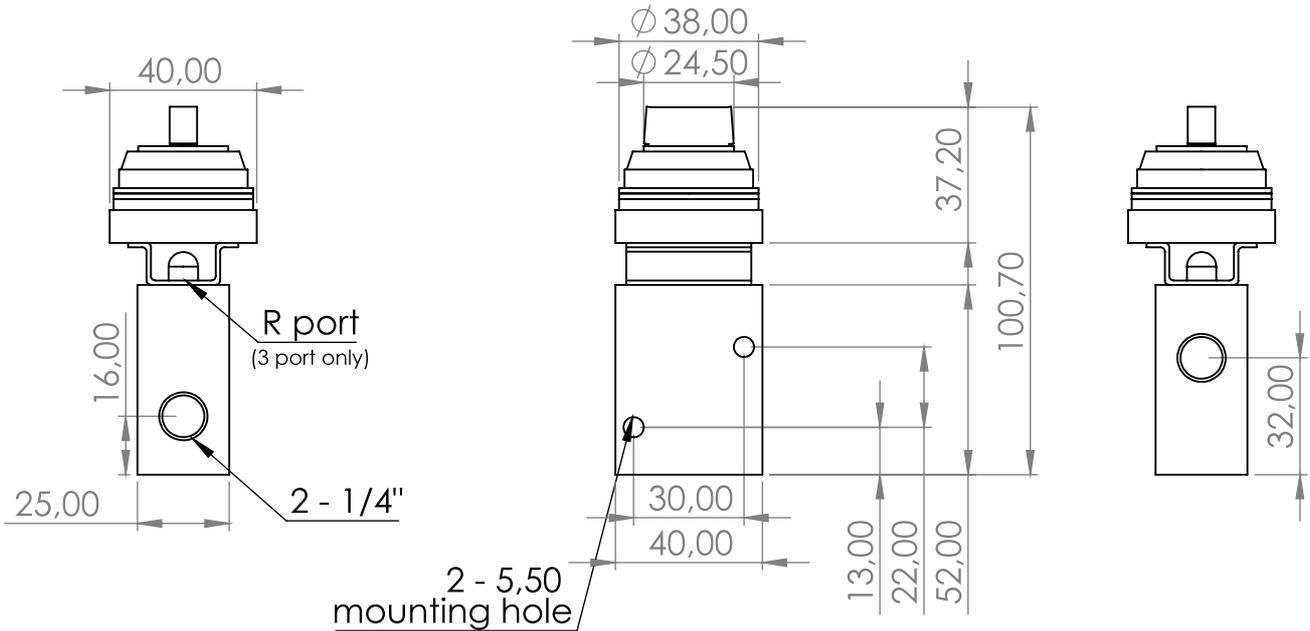
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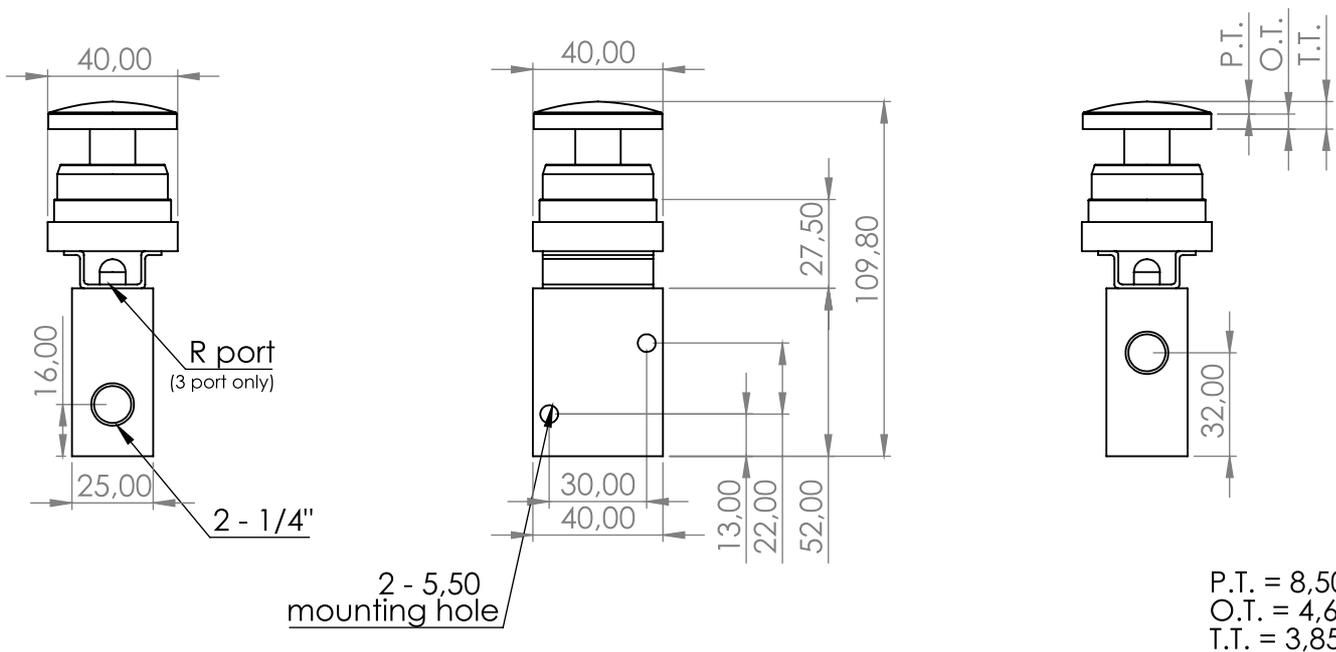


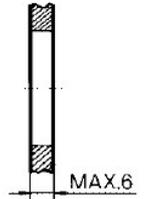
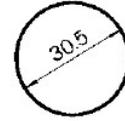
Dimensional - VM3 (1/8")

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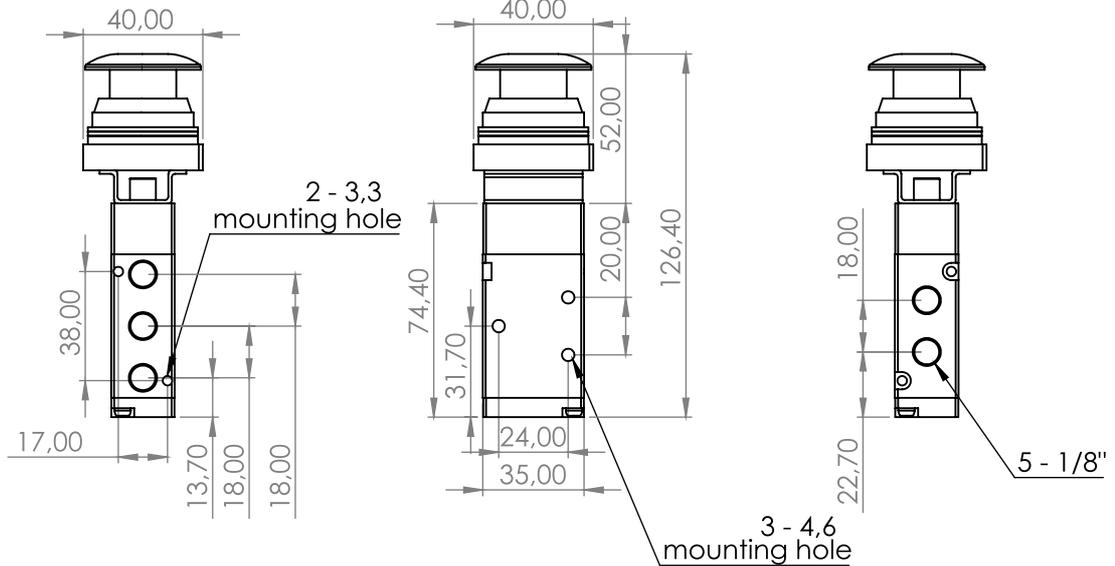
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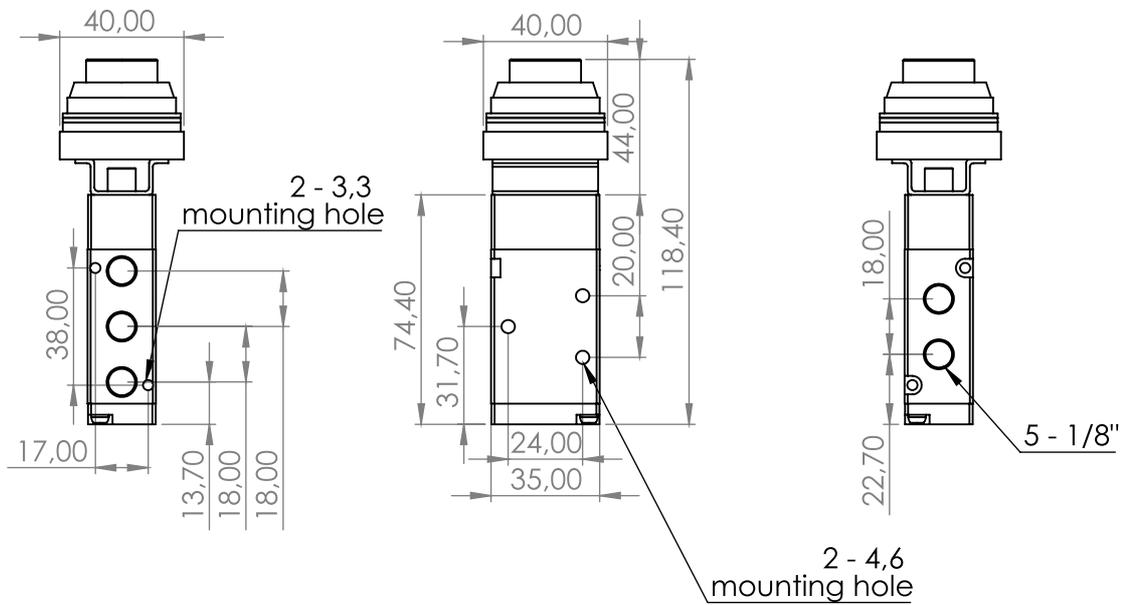


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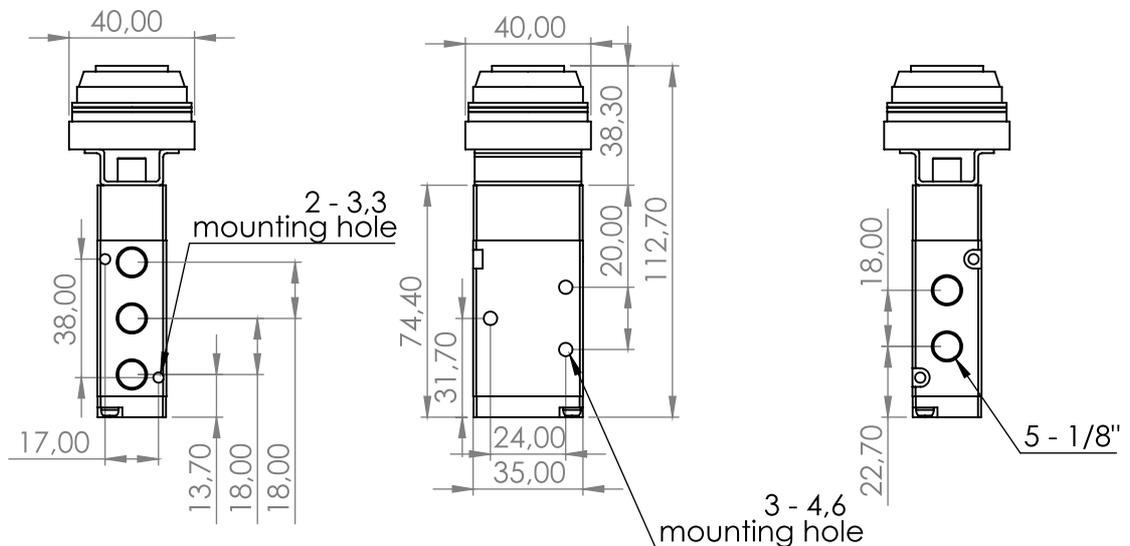
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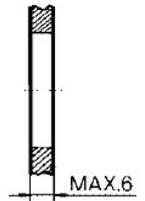
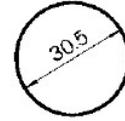


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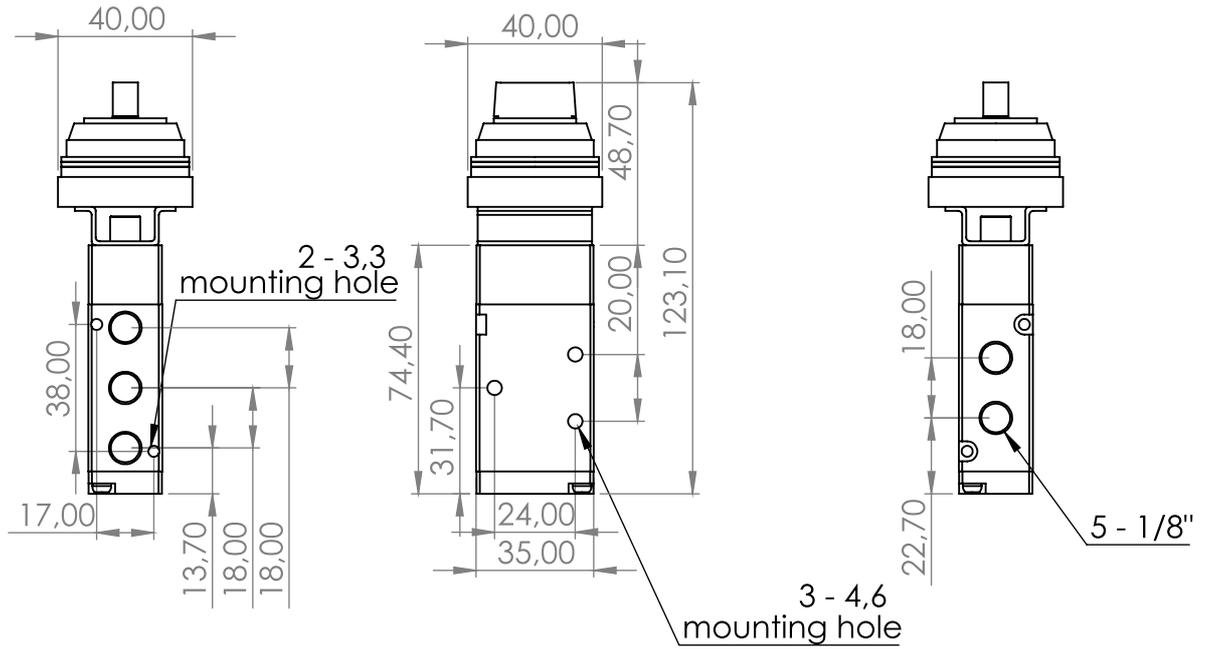
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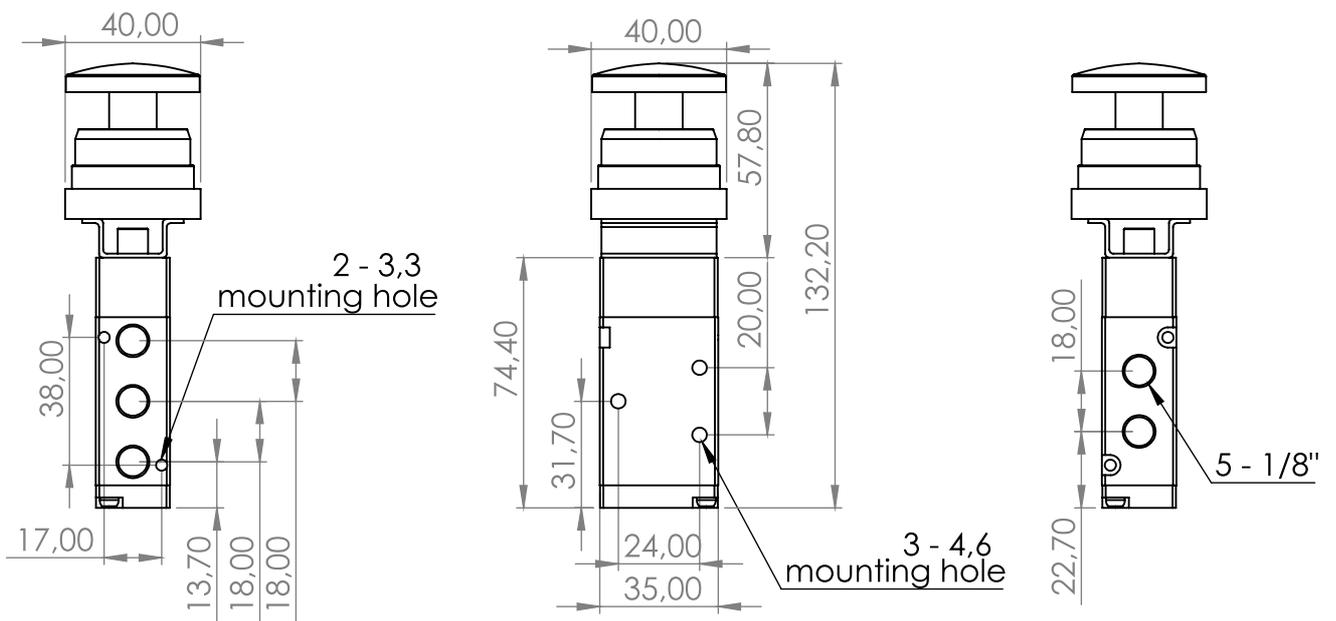


Dimensional - VM5 (1/8")

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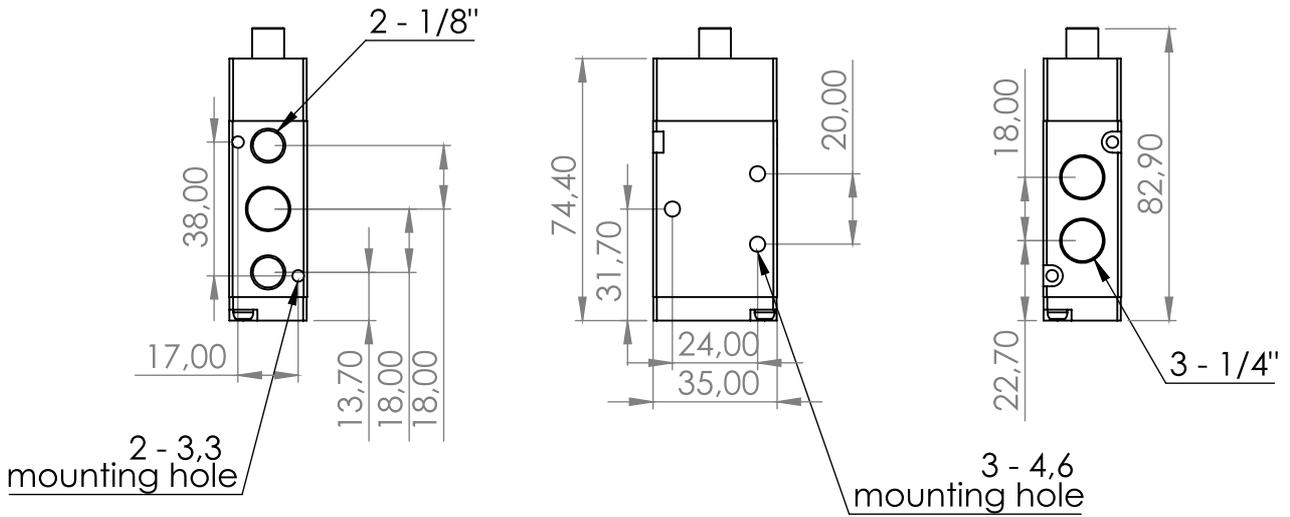


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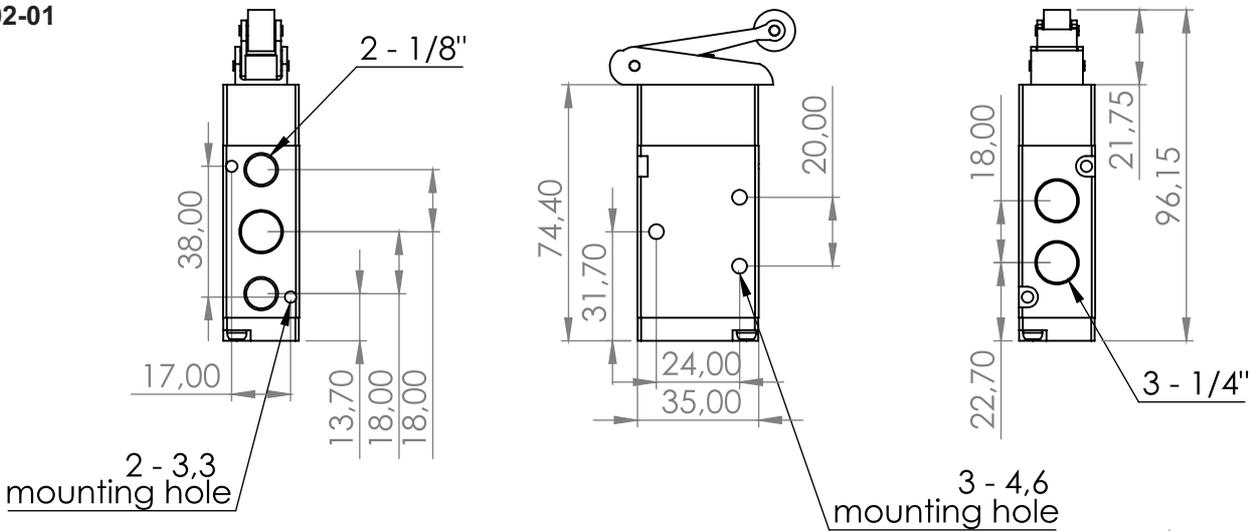


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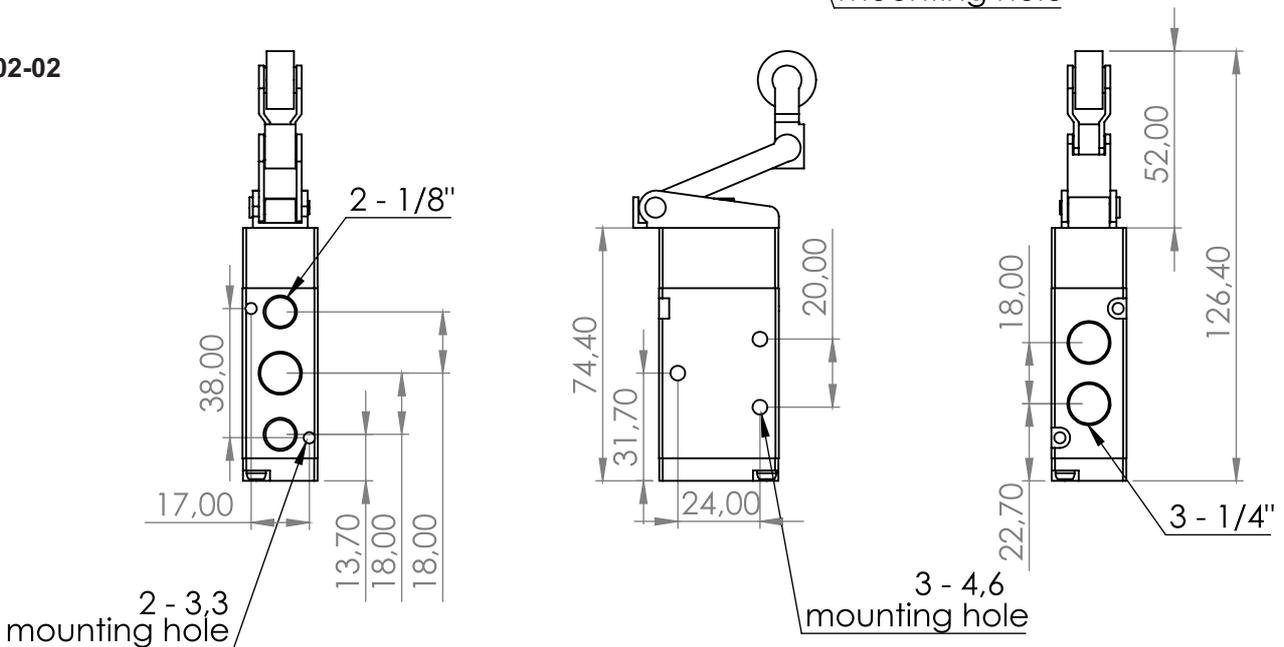
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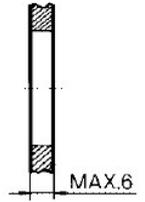
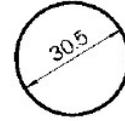


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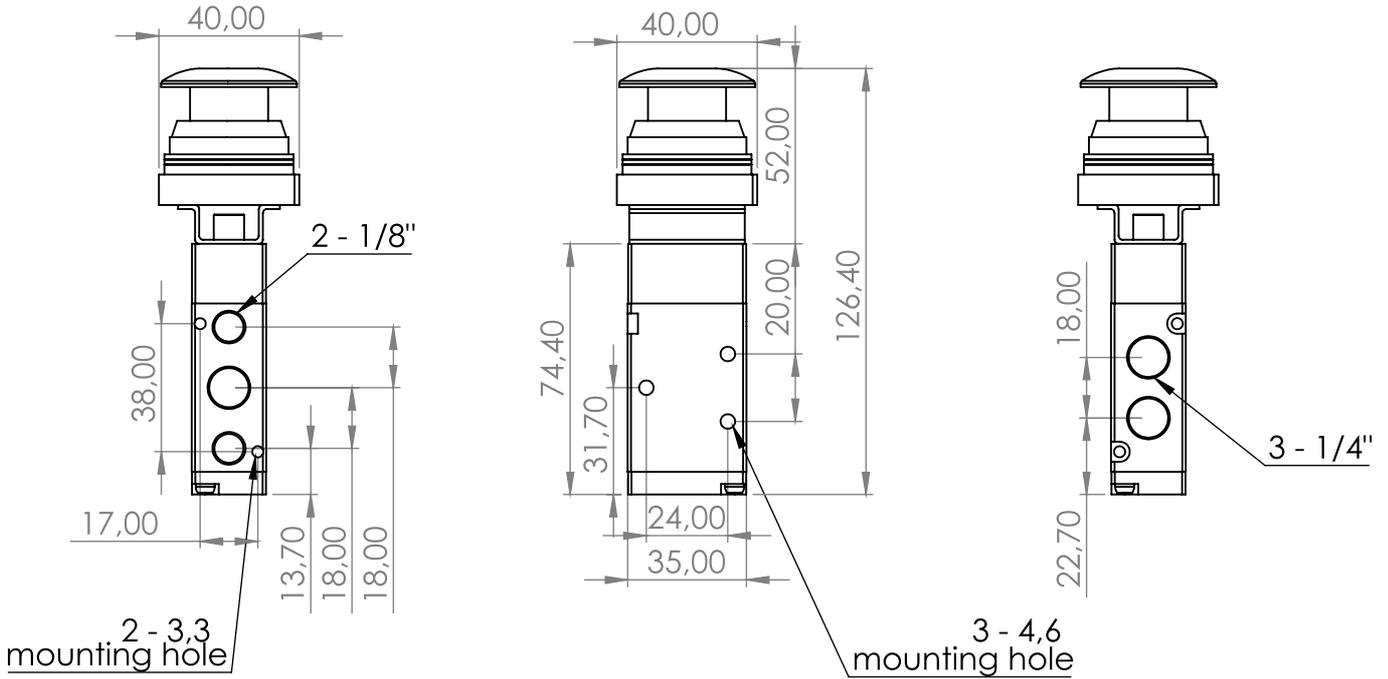
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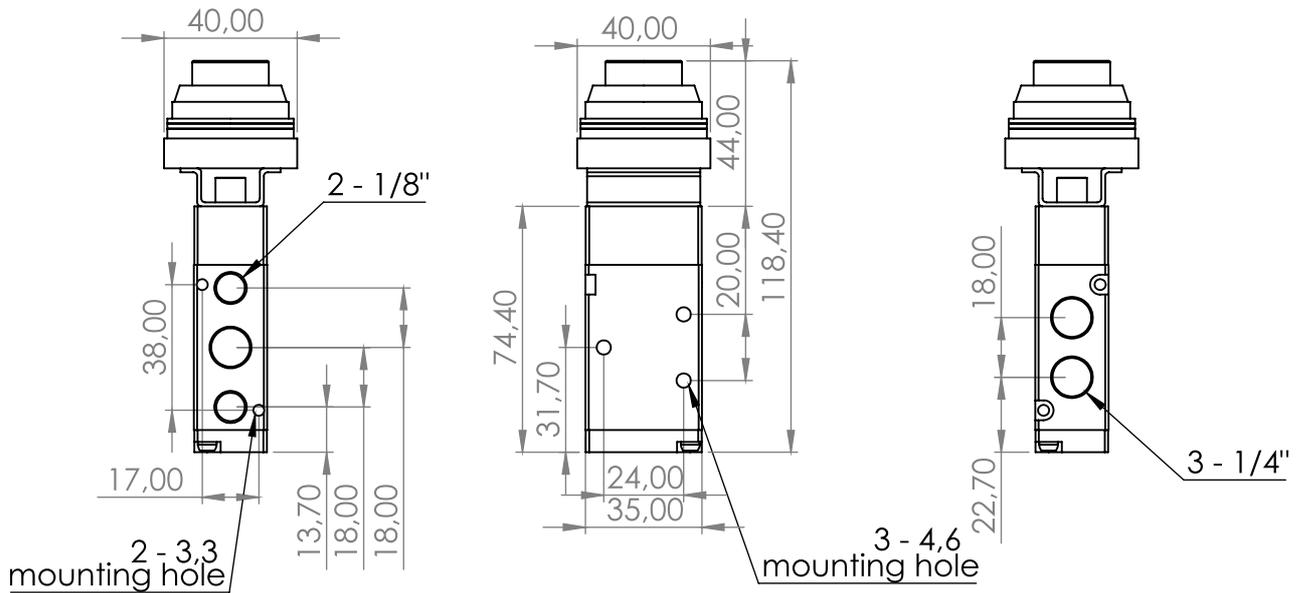


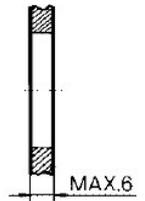
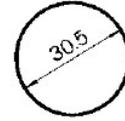
Dimensional - VM5 (1/4")

VM5-02-30R/B/G



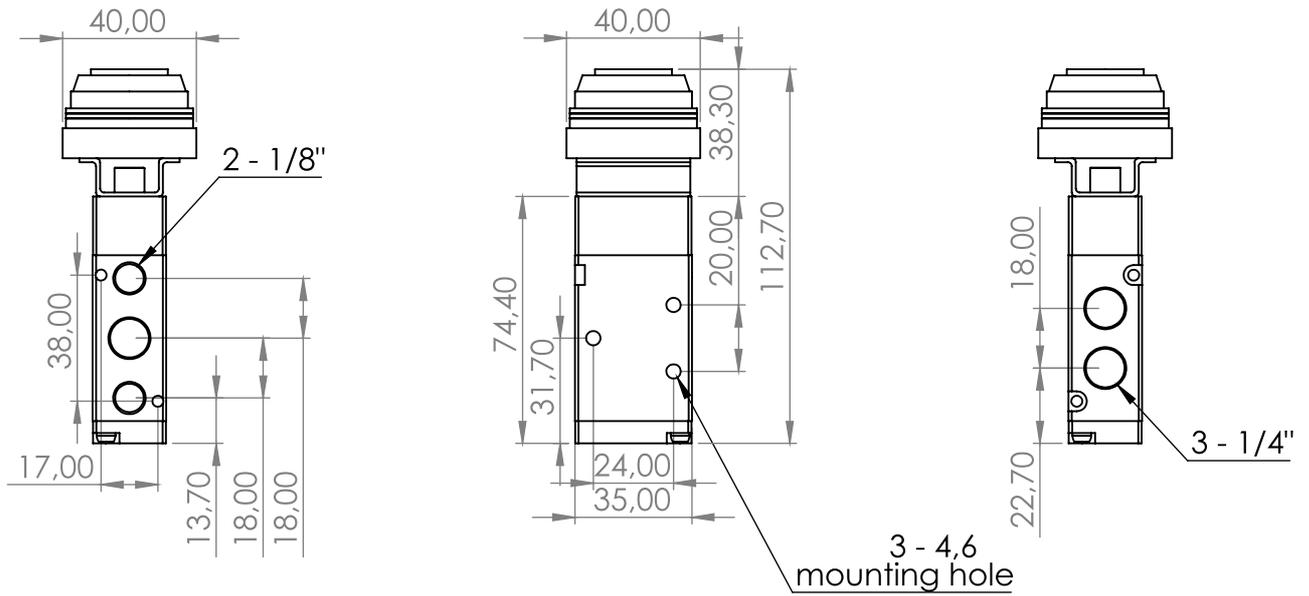
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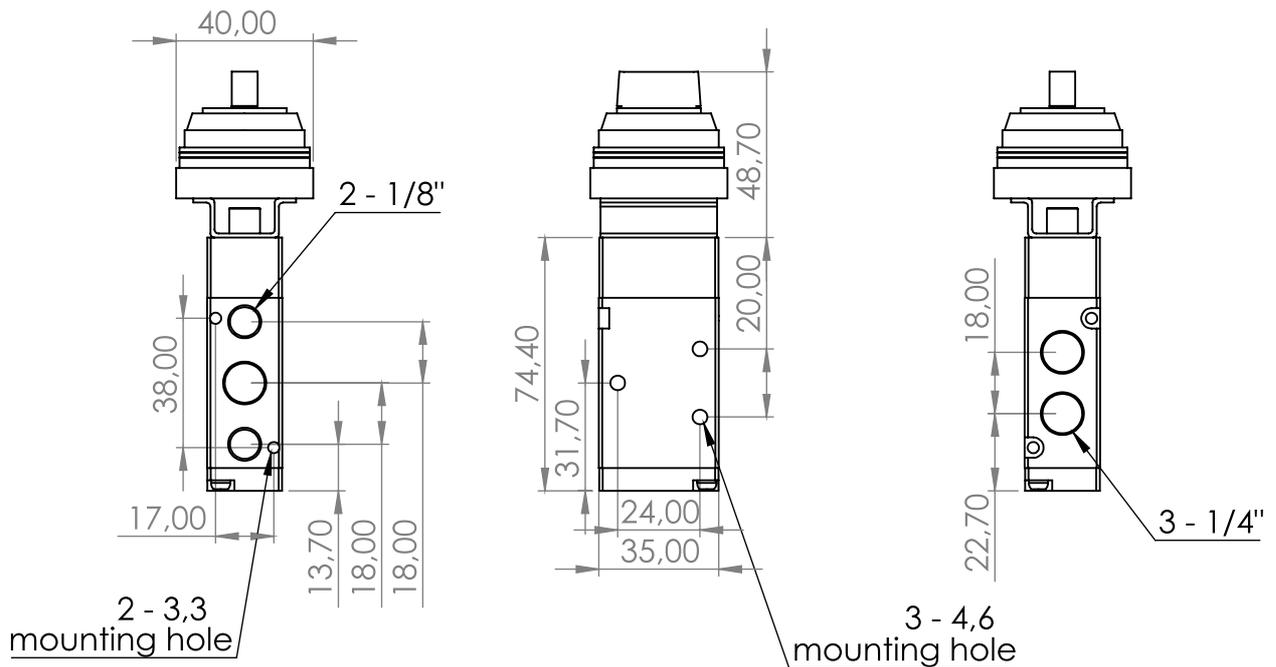


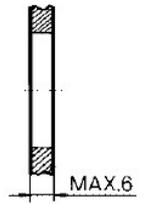
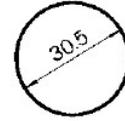
Dimensional - VM5 (1/4")

VM5-02-33R/B/G



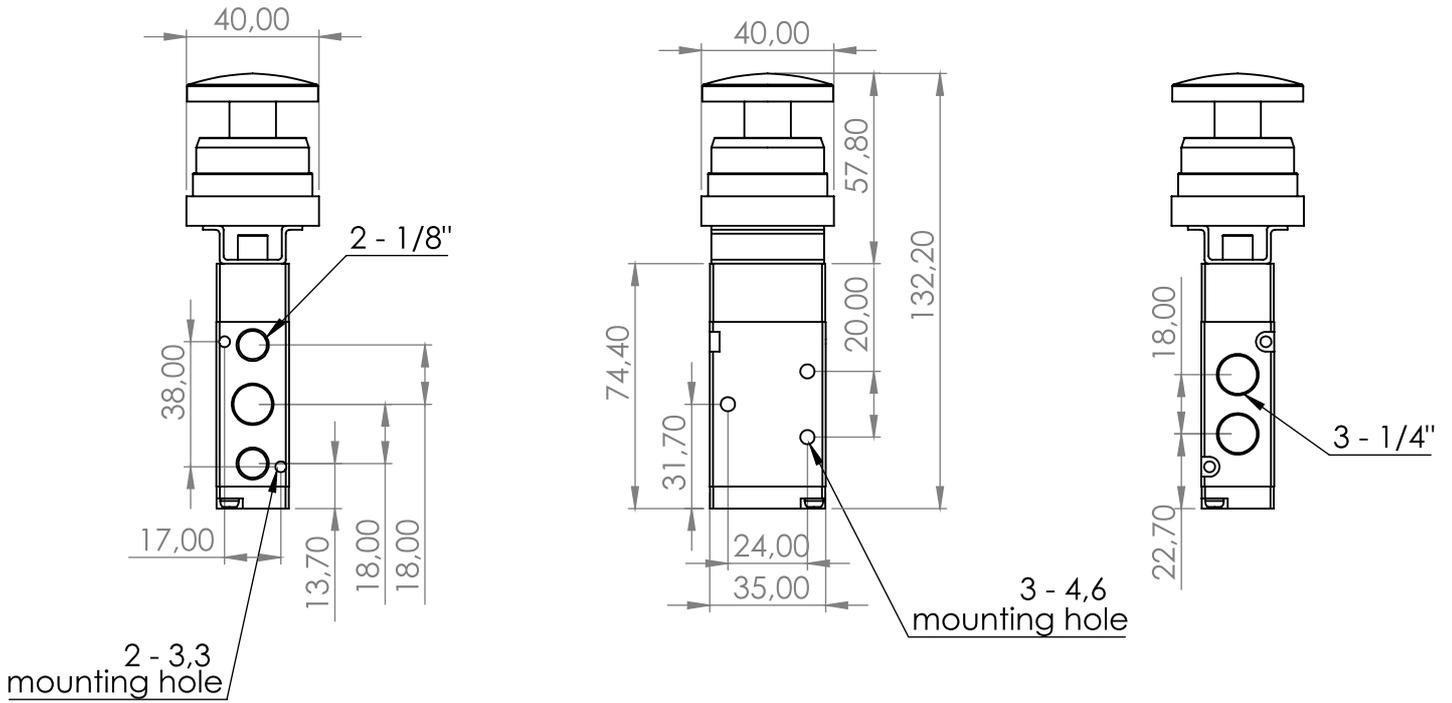
VM5-02-34R/B/G





Dimensional - VM5 (1/4")

VM5-02-37R





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.)