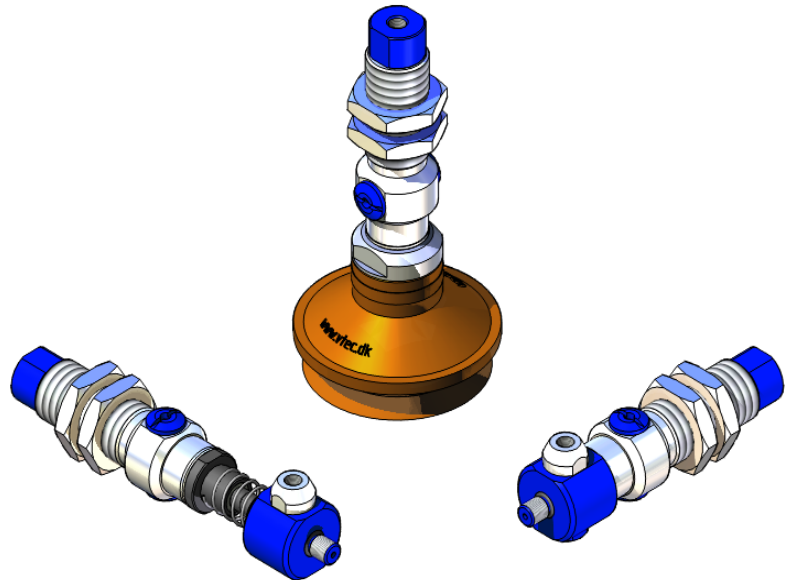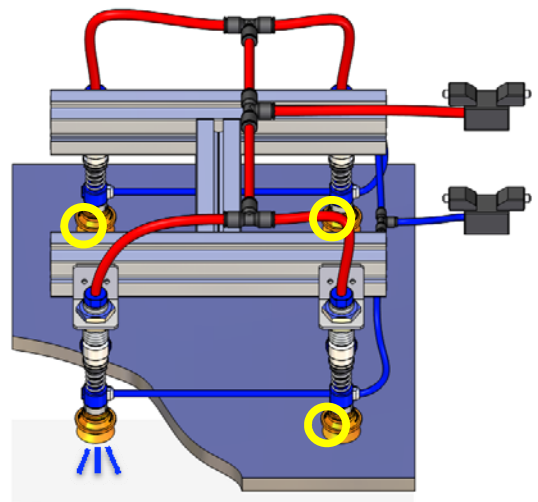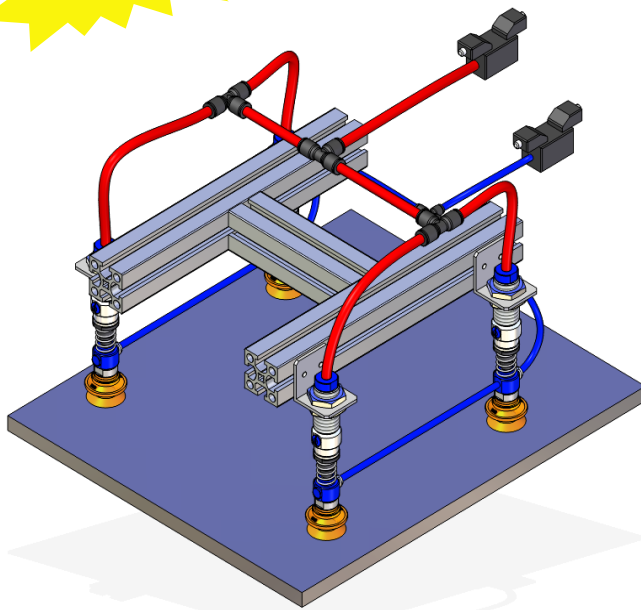# VCS 102 Series

Max. vacuum level   : - 85 kPa

Max. flow rate   : 14.2 N ℓ/min

Supply air pressure : 2.2~2.5 bar , max 6 bar

Supply air type   : Dry compressed air

Working temperature : - 20℃ ~ 80℃

Feature & Advantages

- **VMECA vacuum cartridge with silencer bulit into level spring**
- **Fast response time**
- **Compact size and easily mountable and interchangable**
- **Low air consumption (Save energy)**
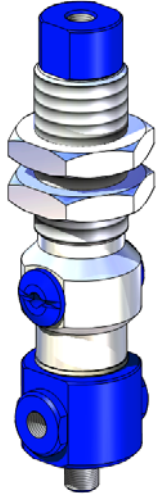- **Cost save and long lifetime**
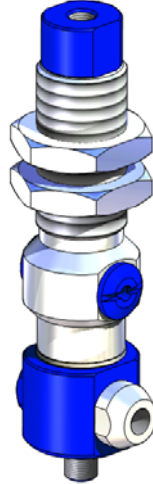- **Individual vacuum system**

Speeder organize

Specifications subject to change without notice.

Standard

▼ **Series VCS 102**

▼ VCS102–LM5

▼ VCS102C–LM5

▼ VCS102–LM507

-Option-
 • **port size: M5**

-Option-
 • **port size: M5**
 • **Release Check Valve**
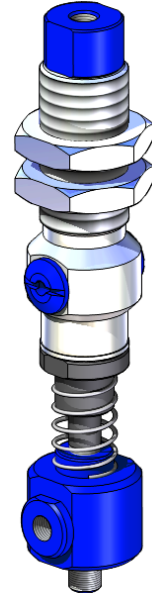
-Option-
 • **port size: M5**
 • **Level Spring Stroke 7mm**

▼ VCS102C–LM507

▼ VCS102–L18F

-Option-
 • **port size: M5**
 • **Level Spring Stroke 7mm**
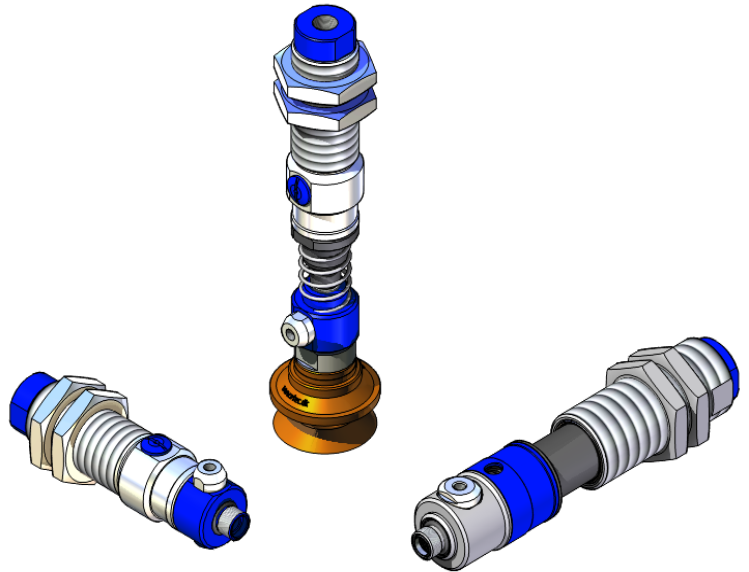 • **Release Check Valve**
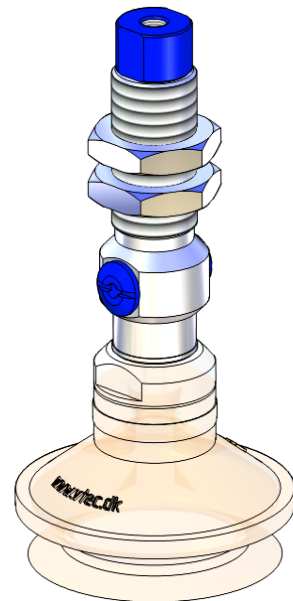
-Option-
 • **port size: G1/8" female**

VCS 202 Series

**Max. vacuum level : - 90 kPa**

Max. flow rate   : 41.3 Nℓ/min

Supply air pressure : 3~6 bar , max 7 bar

Supply air type   : Dry compressed air

Working temperature : - 20℃ ~ 80℃

Noise Level   : 55 ~ 65 dB

Feature & Advantages

- **VMECA vacuum cartridge with silencer bulit into level spring**
- **Fast response time**
- **Compact size and easily mountable and interchangable**
- **Low air consumption (Save energy)**
- **Cost save and long lifetime**
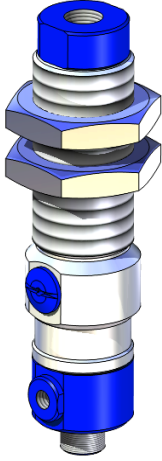- **Individual vacuum system**

Speeder organize
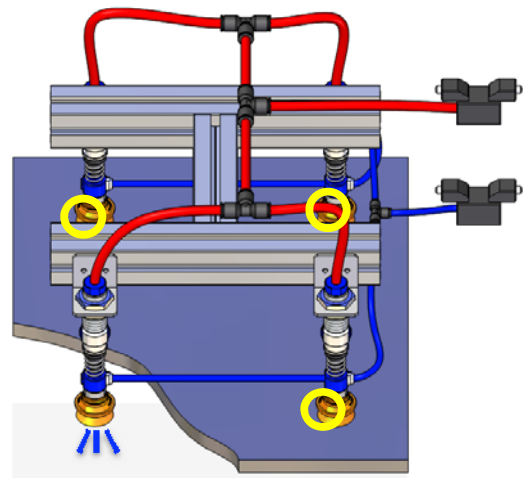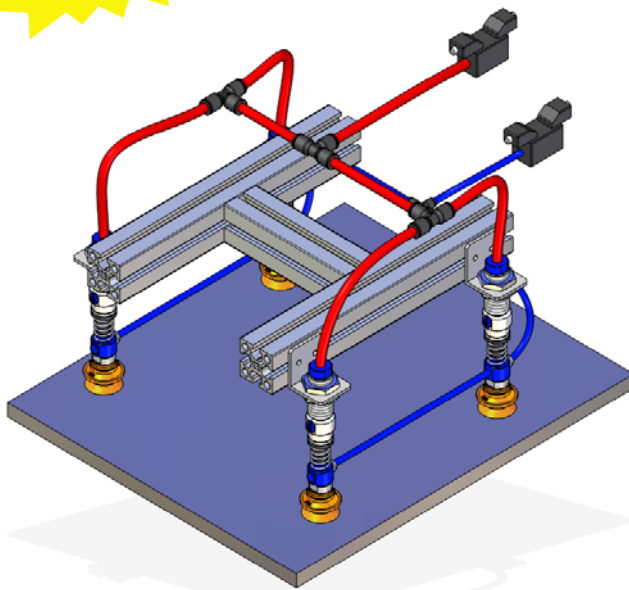
Standard
▼ **Series VCS 202**

▼ **VCS202-L18M**

▼ **VCS202C-L18M**

▼ **VCS202-L18M 10**

-Option-
- port size: G1/8" male
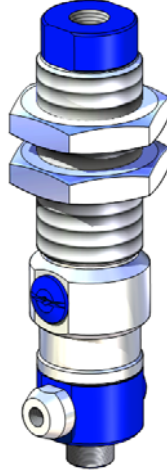
-Option-
- port size: G1/8" male
- **Release Check Valve**
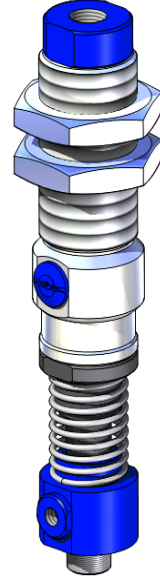
-Option-
- port size G1/8" male
- **Level Spring Stroke 10mm**

▼ **VCS202C-L18M 10**

▼ **VCS202-L38F**

-Option-
- port size G1/8" male
- **Level Spring Stroke 10mm**
- **Release Check Valve**

-Option-
- port size G3/8" female

Specifications subject to change without notice.

Standard
▼ Series VCS 202

▼ VCS202-18M20

-Option-
- port size G1/8" male
- Level Spring Stroke 20mm

▼ VCS202-38M20

-Option-
- port size G3/8" male
- Level Spring Stroke 20mm

▼ VCS202-12M20

-Option-
- port size: G1/2" male
- Level Spring Stroke 20mm

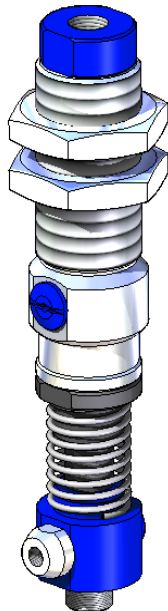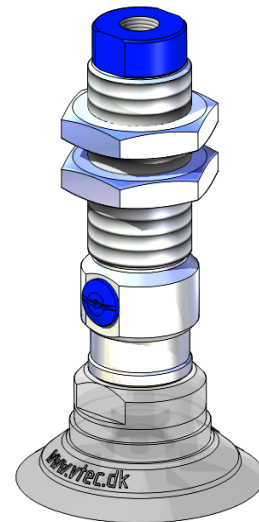### ▼ VCS202C-18M20

-Option-
- port size: G1/8" male
- Level Spring Stroke 20mm
- Release Check Valve
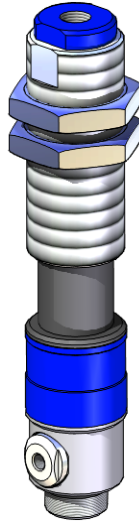
▼ VCS202C-38M20

-Option-
- port size: G3/8" male
- Level Spring Stroke 20mm
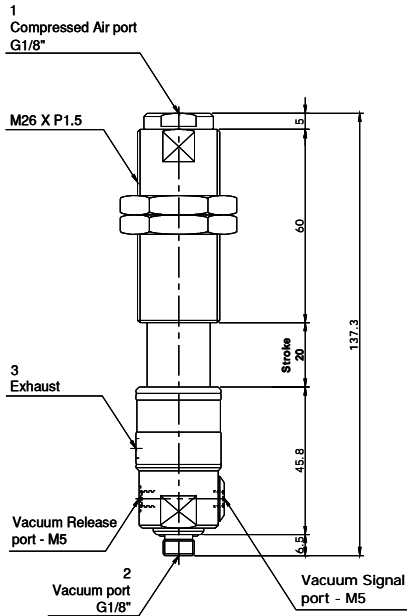- Release Check Valve

▼ VCS202C-12M20

-Option-
- port size: G1/2" male
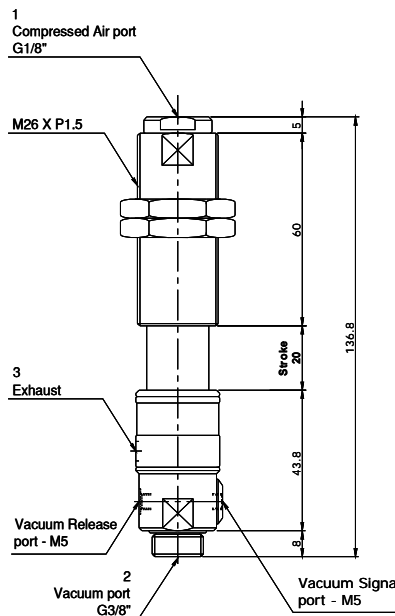- Level Spring Stroke 20mm
- Release Check Valve

Standard

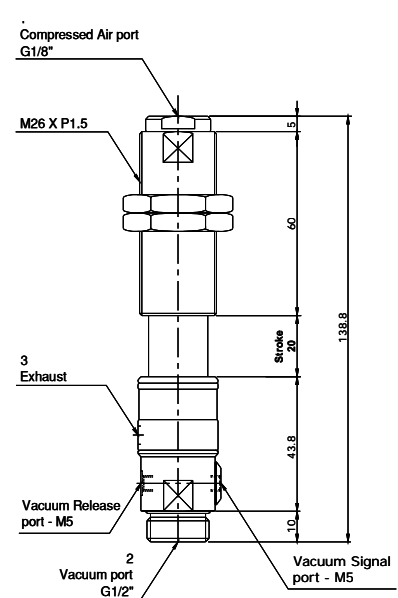## ▼ Series VCS 202 ... internal level spring type
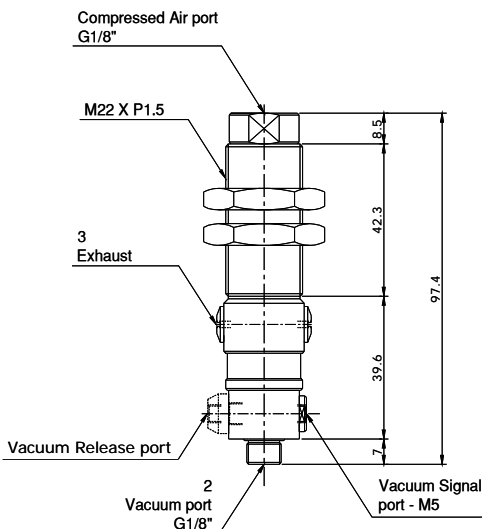
▼ VCS202-18M20
VCS202C-18M20

1
Compressed Air port
G1/8"

M26 X P1.5

3
Exhaust

Vacuum Release
port - M5

2
Vacuum port
G1/8"

Vacuum Signal
port - M5

5
60
Stroke 20
137.3
45.8
4.5

▼ VCS202-38M20
VCS202C-38M20

1
Compressed Air port
G1/8"

M26 X P1.5

3
Exhaust

Vacuum Release
port - M5

2
Vacuum port
G3/8"

Vacuum Signal
port - M5

5
60
Stroke 20
136.8
43.8
8

▼ VCS202-12M20
VCS202C-12M20

Compressed Air port
G1/8"

M26 X P1.5

3
Exhaust

Vacuum Release
port - M5

2
Vacuum port
G1/2"

Vacuum Signal
port - M5

5
60
Stroke 20
138.8
43.8
10

Standard

▼ Series VCS 202 … external level spring type

▼ VCS202-L18M
VCS202C-L18M

Compressed Air port
G1/8"

M22 X P1.5

3
Exhaust

Vacuum Release port

2
Vacuum port
G1/8"

Vacuum Signal
port - M5

8.5
42.3
97.4
39.6
7

▼ VCS202-L18M 10
VCS202C-L18M 10

Compressed Air port
G1/8"

M22 X P1.5

3
Exhaust

Vacuum Release port

2
Vacuum port
G1/8"

Vacuum Signal
port - M5

8.5
42.3
127.4
40.1
Stroke 10
19.5
7

▼ VCS202-L38F

Compressed Air port
G1/8"

M22 X P1.5

3
Exhaust

2
Vacuum port
G3/8" Female

8.5
42.3
76.9
26.1

VMECA™

Standard
▼ Series VCS 102

▼ VCS102-LM5
VCS102C-LM5

1
Compressed Air port
M5

M14 X P1

3
Exhaust

Vacuum Release port

2
Vacuum port
M5

Vacuum Signal
port - M5

8
26.6
34.2
6
74.8

▼ VCS102-LM5 07
VCS102C-LM5 07

1
Compressed Air port
M5

M14 X P1

3
Exhaust

Vacuum Release port

2
Vacuum port
M5

Vacuum Signal
port - M5

8
26.6
30.2
Stroke 7
17
6
94.8

▼ VCS102-L18F

1
Compressed Air port
M5

M14 X P1

3
Exhaust

2
Vacuum port
G1/8" Female

8
26.6
20.2
54.8

Specifications subject to change without notice.