

GF 80 Series



■ Features

- ✓ Available with easy connection on various **VMECA** vacuum pump
- ✓ Handles various products with different shapes, sizes and porous material
- ✓ Flexible sealing foam(EPDM) sponge pad grips excellently
- ✓ Adjustable check valve available
- ✓ Durable and light weight aluminum extrusion body frame
- ✓ Easy Installation and low maintenance

Ordering Information

GF 80 X 250 - E S - R3 DN - G

① ② ③ ④ ⑤ ⑥ ⑦

① G Series (width)

- **GF 80** - 84mm

② Length

- | | | |
|------------|---|--------------|
| 100 | - | 100mm |
| 150 | - | 150mm |
| 200 | - | 200mm |
| 220 | - | 220mm |
| 250 | - | 250mm |
| 300 | - | 300mm |

③ Check Valve

- | | | |
|----------|---|------------|
| E | - | Standard |
| A | - | Adjustable |

④ Port Spacing

- | | | |
|----------|---|--------|
| S | - | Narrow |
| W | - | Wide |

⑤ Release Valve

- | | | |
|-----------|---|--------------------------|
| R1 | - | G1/8", N/C, AC110V |
| R2 | - | G1/8", N/C, AC220V |
| R3 | - | G1/8", N/C, DC24V |
- ※ Remark : VMS18D Valve only

⑥ Solenoid Terminal

- | | | |
|-----------|---|--|
| DN | - | DIN type without lead wire |
| DL | - | DIN type with lamp without lead wire |
| CL | - | Connector Type with lamp & 0.3 m lead wire |

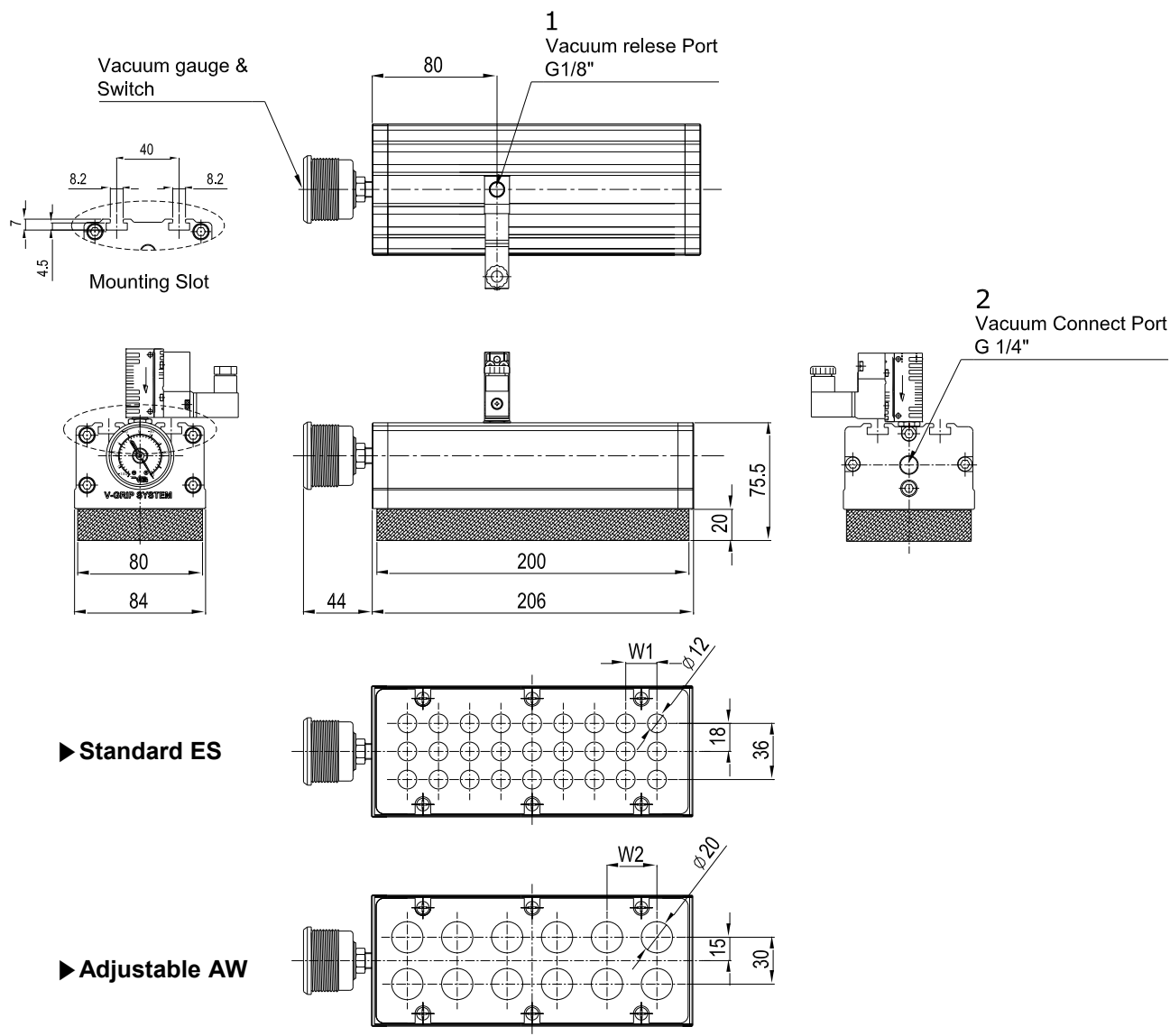
⑦ Vacuum Switch

- | | | |
|----------|---|--|
| G | - | Dial Gauge Attached (VTG-18) |
| - | - | Not attached |
| S2(P) | - | Digital output 2 points, No analog supply
M8-4Pin male connector (0.3m lead wire) |
| SG2(P) | - | Digital output 2 points, No analog supply
(Grommet type 4 core, 2m lead wire) |
| SG3(P) | - | Digital output 2 points, Analog Supply
(Grommet type 5 core, 2m lead wire) |

※Mark : ① S, (P)
└ Output type : PNP open collector
②VC M8-4-2 : M8-4 pin female connector
Option for 'S2' or 'S2P'

Dimensions

▼ GF 80 ... Series



Measure Unit : mm

Model	Full Length	Sponge Pad Length	Standard Vacuum Port(Φ12)		Adjustable Vacuum port (Φ20)		Release Valve	
	L1	L2	No.	W1	No.	W2	V1	Type
GF 80 X 100...	106	100	12	20	6	30	20	VMS18D
GF 80 X 150...	160	150	21	20	10	30	20	VMS18D
GF 80 X 200...	206	200	27	20	12	34	20	VMS18D
GF 80 X 220...	226	220	30	20	14	30	83	VMS18D
GF 80 X 250...	256	250	36	20	16	30	34	VMS18D
GF 80 X 300...	306	300	48	18	20	30	80	VMS18D