●: Standard equipment ○: Option

| Model | Series Name | Single Unit Width Dimension (mm) | Single Unit Weight (g) | Manifold | Component Devices: With Valve: For Generation | Component Devices: With Valve: For Breaking | Component Devices: With Switch: Mechanical-type | Component Devices: With Switch: Switch Output | Component Devices: With Switch: Analog Output | Component Devices: With Filter | Component Devices: With Vacuum | Component Devices: With Silencer | Component Devices: Centralized Exhaust Type | Component Devices: With Check Valve | Nozzle Diameter (mm): 03 (0.3) | 04 (0.4) | 05 (0.5) | 06 (0.6) | 07 (0.7) | 10 (1.0) | 12 (1.2) | 15 (1.5) | 20 (2.0) | Ultimate Vacuum Pressure (-kPa) *1: H | L | E | Suction Flow Rate (L/min (ANR)): H | L | E | Air Consumption (L/min (ANR)): H | L | E | Page Listed |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ejector System / Unit Type | **VSG Series**<br>Integrated type emphasizing basic performance<br>• Single unit dedicated type<br>• Valve, vacuum pressure switch, and filter unitized. Selection possible according to the purpose of use. | 20 | 47 to 128 | | ● | ● | | ○ | ○ | | ● | ● | | | | | ○ | | ○ | ○ | | | | 90<br>93 | 66 | 90<br>92 | 7<br>13<br>27 | 12<br>26<br>40 | 10.5<br>21 | 11.5<br>23<br>46 | 17<br>34 | | 158 |
| | **VSK/VSKM Series**<br>Wide variety of options available<br>• Modularization of each unit allows selection of the optimal unit.<br>• Built-in check valve, air timer type vacuum break valve selection possible. | 16 | 69 to 183 | ○ | ○ | ○ | ○ | ○<br>Digital display available | ○ | | ● | ○ | ○ | ○ | | | ○ | | ○ | ○ | ○ | | | 91<br>93 | 67 | 91 | 7<br>13<br>27<br>38 | 12<br>24/26<br>40<br>50 | 10.5<br>21<br>27 | 11.5<br>23<br>46<br>70 | 17<br>34<br>47 | | 168 |
| | **VSJ/VSJM Series**<br>Prevents workpiece blow-off through flow rate and pressure control of break air<br>• Self-holding type compatible with energy saving also available for vacuum generation valve.<br>• Vacuum break circuit relief function achieves shorter vacuum break time. | 20 | 156 to 176 | ○ | ● | ● | | ○<br>Digital display | ○ | | ● | ○ | ○ | | | | ○ | | ○ | ○ | ○ | | | 90.4<br>93.1 | 66.5 | 90.4 | 7<br>13<br>27<br>32/38 | 12<br>24/26<br>34/40 | 10.5<br>21<br>24/27 | 11.5<br>23<br>46<br>70 | 17<br>34<br>47 | | 194 |
| | **VSN/VSNM Series**<br>High-speed and stable response<br>• Compact and lightweight. Especially compact height dimension.<br>• Direct acting valve adopted for main valve, ON/OFF response = 5 msec | 10.3 | 51 to 171 | ○ | ● | ● | | ○ | ○<br>(Also compatible with digital display Selectable) | | | ○ | ○ | | | ○ | ○ | ○ | | | | | | 90.4 | | 90.4 | 7<br>9.5 | | 2<br>3<br>4.5 | 11.5<br>16 | 6<br>8<br>12 | | 214 |
| | **VSX/VSXM Series**<br>Lightweight/Compact Type<br>• Mounting options: Direct mount type and DIN rail-type available.<br>• Self-holding type compatible with energy saving also available for vacuum generation valve. | 10.5 | 71 to 89 | ○ | ● | ● | | ○<br>Digital display available | ○ | | ● | ○ | ○ | | | | ○ | | ○ | ○ | | | | 90.4<br>93.1 | 66.5 | 90.4 | 7<br>13<br>20/24 | 12<br>22/24<br>26 | 3<br>10.5<br>19/20 | 11.5<br>23<br>46 | 8.8<br>17<br>34 | | 242 |
| | **VSQ Series**<br>Large vacuum unit optimal for controlling large flow rates<br>• Nozzle-types standardized: Single, 2-stage, Twin (3 types)<br>• Self-holding type compatible with energy saving also available for vacuum generation valve (Single nozzle-type only). | 31.5 | 367 to 499 | | ● | ● | | ○<br>Digital display | | | ● | ○ | ○ | | | | Twin Nozzle | Twin Nozzle | ○<br>○ | 2-Stage Nozzle<br>○ | 2-Stage Nozzle<br>○ | ○<br>2-Stage Nozzle<br>○ | ○<br>○ | 93 | 66 | 92 | 63<br>96/97.5<br>52<br>75<br>85<br>40 (24) *2<br>70 (36) *2 | 95<br>143/160<br>70 | 42 | 100<br>200<br>23<br>46<br>70 *2<br>100 (23) *2<br>200 (46) *2 | 70<br>150 | | 270 |
| | **VSZM Series**<br>Manifold Dedicated Type Wiring Saving (Flat Cable/D-sub Connector) Compatible<br>• Installation of atmospheric release valve enables high flow rate atmospheric breaking, shortening vacuum break time.<br>• Valve power consumption 0.55 W, self-holding type also selectable for energy saving compatibility. | 11 | Please inquire. | ● | ● | ● | | ○<br>Digital display available | ○ | | ● | ○ | ○ | | | | ○ | | ○ | ○ | | | | 90.4<br>93.1 | 66.5 | 90.4 | 7<br>13<br>24 | 12<br>23/24 | 10.5<br>20 | 11.5<br>23<br>46 | 17<br>34 | | 294 |

*1: Supply pressure is 0.5 MPa for H and L-types, and 0.35 MPa for E-type.
*2: The values in for the VSQ Twin Nozzle-type are for the small diameter nozzle.