Valve Technology

Vacuum Ejectors (with back blow function) AMILA

Vacuum Ejectors MSV

Suction capacity: 86 L/min to 168 L/min

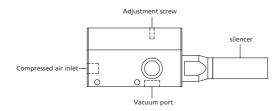
Vacuum Ejectors MSV



Introduction and application

- ♦ 3-stage vacuum tube, XI vacuum tube provides high vacuum
- ◆ Suitable for adsorption and self-adhesive products

System Design Vacuum Ejectors MSV



Design

- ◆ Body made of aluminum
- ◆ The seal is made of NBR rubber
- With back blow function
- ♦ With back blow flow adjustment function

Ordering Guide Vacuum Ejectors MSV

| Туре | Ordering Data |
|-------|----------------|
| MSV10 | 90.05.01.00209 |
| MSV25 | 90.05.01.00210 |

Technical Data Vacuum Ejectors MSV

| Туре | Maximum vacuum | Maximum suction force | | Operating pressure | - 3 - | Operating temperature |
|-------|----------------|-----------------------|---------|--------------------|-------|-----------------------|
| | [%] | [l/min] | [l/min] | [bar] | [g] | [℃] |
| MSV10 | 88 | 86 | 36 | 5 | 350 | -10···80 |
| MSV25 | 91 | 168 | 120 | 5 | 490 | -10…80 |

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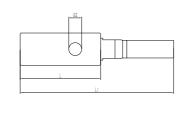


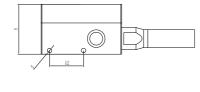
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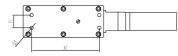
Design Data Vacuum Ejectors MSV

MSV









| Туре | Dimensions [mm] | | | | | | | | | | |
|-------|-----------------|-----|---------|---------|------|----|----|-----|----|----|----|
| | В | d | G1 | G2 | G3 | Н | L | L1 | X1 | X2 | Y1 |
| MSV10 | 30 | 5.5 | G1/8"-F | G1/4"-F | M4-F | 44 | 72 | 129 | 57 | 28 | 10 |
| MSV25 | 38 | 5.5 | G1/4"-F | G3/8"-F | M5-F | 59 | 95 | 181 | 80 | 40 | 15 |

Performance curve Vacuum Ejectors MSV

Vacuum flow corresponding to different vacuum degrees at 5 bar working pressure

Vacuum flow corresponding to different vacuum degrees at 5 bar working pressure

