Vacuum Ejector Variations

| | | ZK2□A | | | | ZKJ | | | | | | | | |
|--|-----------------|---|-----|----------|-------------|--|----------|-----|-------------|---|------|-----|--|--|
| Serie | 0.459 | | | | 0. 539 | | | | | | | | | |
| Features | | Vacuum pressure switch with energy saving function is mounted. Suction flow is increased by the two-stage ejector. Both the single unit and manifold are applicable to reduced-wiring. Valve with a self-holding function ensures power saving. Can also accommodate a pump system. | | | | This is a vacuum manifold for fieldbus systems. As no input/output unit is required, it allows for reduced wiring work. It also features a built-in energy-saving SI unit. | | | | This is a vacuum of 10.2 m 70 g. It for vacuum pan energand LED accommon systems. | | | | |
| Vacuum pump system | | | | | | | | | | | | | | |
| Nozzle diameter | | 0.7 | 1.0 | 1.2 | 1.5 | 0.7 | 1.0 | 1.2 | 1.5 | 0.5 | 0.7 | 1.0 | | |
| Max. suction flow [L/min(ANR)] | | 34 | 56 | 72 | 83 | 31 | 53 | 63 | 74 | 5 | 10 | 22 | | |
| Air consumption | | 24 | 40 | 58 | 90 | 26 | 48 | 68 | 102 | 15 | 25 | 47 | | |
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| nete | | | | | | • | | | | | | | | |
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| 5 | 16 | • | | _ | | • | | | + - | | - | - | | |
| pa | 20 | • | • | • | • | • | | • | • | | • | • | | |
| ele Pe | 25 | • | • | | • | • | • | • | • | | | • | | |
| ica | 32 | • | • | | • | • | | | • | | | • | | |
| dd | 40 | • | | | | _ | | | | | | | | |
| Guidelines for applicable pad diameter [mm]* | 50 | | • | | | | • | | | | | | | |
| s fc | 63 | | | • | • | | | • | • | | ! | | | |
| ine | 80 | | | • | • | | | • | • | | | | | |
| lep | 100 | | | • | • | | | • | • | | | | | |
| Gui | 125 | | | • | • | | | • | • | | | | | |
| | 150 | | | | • | | | ! | • | | | | | |
| | 200 | | | | | | | | | | | | | |
| Makes | 250 | | | | | | <u> </u> | | <u> </u> | | | | | |
| Valve | | | | <u> </u> | | | | | | | • | | | |
| Filter | | | | | | | | | | • | | | | |
| Silencer | | | | | | • | | | | • | | | | |
| Manifold | | | | | | | | | | | • | | | |
| Vacuum pressure | Switch output | | | | | | | | | | | | | |
| switch | Analog output | | | | | | | | | | • | | | |
| | Digital display | | | | | | | | | | | | | |
| Pressure sensor | | | | <u> </u> | | 45 | | | | | 10.7 | | | |
| Single unit, Width d | 15 | | | | | 15 | | | | 10.2 | | | | |
| Single unit, Wei | | 9 | 5 | | 172 | | | | 70 | | | | | |

^{*} It is assumed as a basis that one pad is used for one ejector. The sizes given should only be regarded as guidelines. The optimal pad size may differ depending on factors such as piping conditions, desired ducts, etc. Be sure to confirm the selection method described in the catalog and make a selection accordingly.



BEST AUTOMATION Vacuum Ejector Variations

| | | ZR | | | | Z | В | | ZL1/ZL3/ZL6 | | | | | |
|-------------------------------|--|---|------------|---------------|------------------------|---|-------------|---------|---|-----------|-----|-------------|--|--|
| | THE STATE OF THE S | | | p. 631 | 00000 | | | p. 681 | p. 707 ZL6 ZL1 | | | | | |
| through Double function | n modula solenoid n. | rtions can ir design. ds provide nmodate a | e a self-h | nolding | Lightweig With vacu | ponse, Ene ht num pressur 0 switches s | e switch, C | an copy | Suction flow rate increased by a 3-stage diffuser construction. Functions such as a digital vacuum switch or a vacuum pressure gauge can be selected. ZL3 and ZL6 series ejectors feature a built-in vacuum pressure switch with an energy-saving function. | | | | | |
| | | • | | | | | | 1 | | | | | | |
| 1.0 | 1.3 | 1.5 | 1.8 | 2.0 | 0.3 | 0.4 | 0.5 | 0.6 | 1.2 | 1.5 1.9 | 1.5 | x 2 1.9 x 2 | | |
| 25 | 42 | 63 | 74 | 95 | 2 | 3.5 | 4.5 | 7 | 100 | 300 | 0- | 600 | | |
| 53 | 86 | 102 | 155 | 194 | 3.5 | 6.5 | 10 | 18 | 57 | 135 150 | | 70 300 | | |
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| | | 31 | | | | 1 | | | 33 | | 40 | | | |
| | | 275 | | | | 4 | 6 | | 180 | 390 | 1 | 470 | | |

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