





Modular Components Introduction

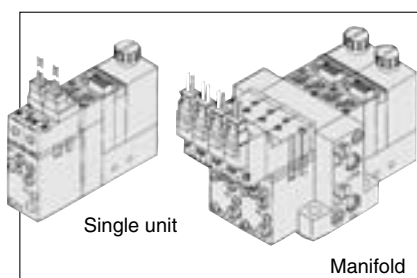
System		Ejector System			Vacuum Pump System	
Component equipment		P.866 to 901			P.902 to 929	
<div>Ejector unit Series ZX1</div> 	Nozzle diameter (mm)	0.5	0.7	1.0		
	Max. suction flow (ℓ/min(ANR))	5	10	22		
	Air consumption (ℓ/min(ANR))	13	23	46		
	Maximum vacuum pressure	−84 kPa				
	Exhaust release	Built-in silencer/Manifold exhaust Individual exhaust port: (Rc 1/8)				
<div>Valve unit ZX1-V□</div> 	Component equipment	Supply valve/Release valve				
	Function	N.C., N.O.				
	Operation	Solenoid valve/Air operated valve				
	Power supply voltage	3, 5, 6, 12, 24 VDC, 100, 110 VAC (50/60 Hz)				
<div>Vacuum pressure switch unit Series ZS</div> 	Series	Vacuum switch	Adsorption confirmation switch	Vacuum switch	Adsorption confirmation switch	
	Set pressure range	0 to −101 kPa	−20 kPa to −101 kPa	0 to −101 kPa	−20 kPa to −101 kPa	
	Hysteresis	3% or less			0.5 kPa	
	Applicable pad diameter (mm)	2 to 25	0.3 to 1.2	2 to 25	0.3 to 1.2	
	Supply voltage	24 VDC			24 VDC	
<div>Suction filter unit ZX1-F</div> 	Operating pressure range	Vacuum to 0.5 MPa				
	Filtration	30 μm				
Common specifications	Unit	Air supply port size	M5 (Standard)/M6 (Option)			
		Vacuum pad connection port size	M5 (Standard)/M6 (Option)			
	Manifold	Air supply port size	Rc 1/8			
		Exhaust port size	Rc 1/8			
		External pilot port size	M5			
		Stations	Max. 8 units			



- Refer to pages 870 to 880 for detailed specifications for each unit.
- Refer to pages 866 and 867 for ejector system unit.
- Refer to page 894 for ejector system manifold.
- Refer to pages 902 and 903 for external vacuum supply system unit.

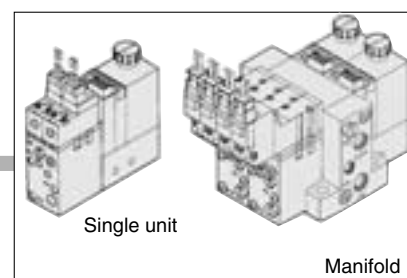


Made to Order
(Refer to pages 930 to 934 for details.)



Single unit

Manifold



Single unit

Manifold



- Refer to page 916 for external vacuum supply system manifold.
- Refer to pages 924 to 927 for units for replacement.

ZA

ZX

ZR

ZM

ZMA

ZQ

ZH

ZU

ZL

ZY□

ZF□

ZP□

SP

ZCUK

AMJ

AMV

AEP

HEP

Related Equipment