

Vacuum Suction



■ Vacuum Unit

Series	Model	Use	Set vacuum pressure	Electric motor
Vacuum unit K series	TVU-K ⁰² ₀₃ AS	General vacuum transfer device. Vacuum source for automatic machines.	-64 to -73.3kPa	AC200V 0.4kW 0.75kW
Vacuum unit K series	TVU-K04AN	General vacuum transfer device. Vacuum source for automatic machines.	-64 to -73.3kPa	AC200V 0.75kW × 4P
Vacuum unit M series	TVU-M ⁰⁶ ₁₂ AN	A relatively large capacity vacuum source.	-64 to -73.3kPa	AC200V 1.1kW × 4P 2.2kW × 6P
Valve units Standard type	TVB-C ⁰¹ ₀₂ V	The transfer device and automatic mechanical suction and removal are also used as switching units.	—	AC200V
Valve units Forced withdrawal type	TVB-C ⁰¹ ₀₂ A		—	

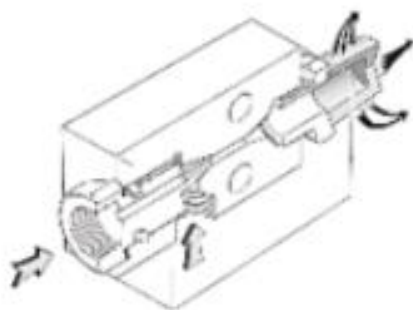
— TVU-K Series(AS)

— TVU-K Series(AN)

— TVU-M Series

— TVB-C Series

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■ Venturi Series

Series	Model	Use	Set vacuum pressure	Air pressure
Ventury pump	TUS-B ⁰² ₀₃	A simple vacuum source for any industrial machine	60kPa	0.3 to 0.4 MPa
Venturap	TBH-B1A4L※※D1	Ideal for heavy objects with a small suction area.	—	0.3MPa

— TUS-B Series

— TBH-B Series

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■ Vacuum Pad

Series	Model	Lifting load (N)		Pad rubber type	Use
		-64.0kPa	-73.3kPa		
D type	TVP-D25D・S	245	275	TPG-D25	• The elongated suction parts are ideal for carrying things.
	TVP-D37D・S	490	559	TPG-D37	
	TVP-D49D・S	981	1130	TPG-D49	
C type	TVP-C03D・S	19.6	22.6	—	• General material. • Ideal for items that are easily damaged or deformed.
	TVP-C05D・S	39.2	45.1	—	
	TVP-C07D・S	58.8	68.7	TPG-C07	
	TVP-C10S	147	167	TPG-C10	
	TVP-C15S	490	588	TPG-C15	
	TVP-C20S	618	687	TPG-C20	
	TVP-C30S	1770	2060	TPG-C30	
L type	TVP-L30D・S	2260	2550	TPG-L30	• Hard material. • Ideal for transporting heavy objects
	TVP-L40D・S	3920	4510	TPG-L40	
	TVP-L50D・S	6280	7160	TPG-L50	
	TVP-L60D・S	9020	9810	TPG-L60	

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R type	TVP-R10S	245	275	TPG-R10	•Ideal for those with a rough suction surface.
	TVP-R15S	687	785	TPG-R15	
	TVP-R20S	981	1130	TPG-R20	
	TVP-R51D•S	1570	1770	TPG-R51	
	TVP-R52D•S	2840	3240	TPG-R52	
	TVP-R53D•S	5590	6374	TPG-R53	
P type	TVP-P23D•S	2160	2450	TPG-P23	•Ideal for transporting round objects such as concrete piles and steel pipes.
	TVP-P36D•S	4310	4900	TPG-P36	

— TVP-C Series

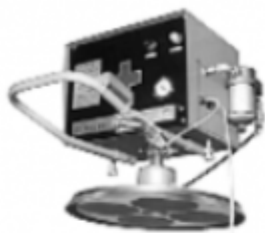
— TVP-L Series

— TVP-D Series

— TVP-P Series

— TVP-R Series

Hydraulic & Pneumatic - Vacuum Vacuum Suction



■ Vacuum Hoist

Series	Overview	Use	Lifting load (kN)
Vacuum unit	Vacuum source for vacuum hoists.	—	—
1 pad series	Ideal for mass objects with a small suction surface.	• General material • Material with a rough suction surface	2.26 to 6.37
2 pad series (S beam)	Ideal for mass objects with a relatively large adsorption area.	• General material • Material with a rough suction surface	4.51 to 12.8
4 pad series (S beam)	Great for objects with narrow and long masses.	• General material • Material with a rough suction surface	0.588 to 4.51
4 pad series (X beam)	Ideal for plates with a relatively large suction area.	• General material • Material with a rough suction surface	0.588 to 4.51
8 pad series (H beam)	Great for large, flexible and fragile items.	• General material • Material with a rough suction surface	1.18 to 9.02
90 degree inverted type	There are 90 ° / 180 ° inversion type and swivel type.	—	1.37 to 8.24
Adjustable type	In addition to the TVH-U series of 2 tons or less, there are adjustment type TVH-W of 3, 5, 10, 15 tons and 20 tons.	—	29.4 to 147
Concrete pile type	Ideal for pile transportation and die cutting work.	—	14.7 58.8

— Vacuum Unit

— 4 Pad Series / S-beam

— TVH-R Series

— 1 Pad Series / A-beam

— 4 Pad Series / X-beam

— TVH-W Series

— 2 Pad Series / S-beam

— 8 Pad Series / H-beam

— TVH-P Series



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