



## BDAV Series Vacuum Pad Equipped Cylinders

With a hollow rod structure and the very short overall length, these cylinders have been designed for easier installation with complete tube connection on one side. With a very little movement, these cylinders securely cover vacuum pick up, transfer and other functions.

- Integrated Vacuum Connection in Cylinder
- All Piping Located on One Side
- Space Saving
- Hollow Rod Structure Minimizes Total Length
- Mount to Walls and Mechanical Devices
- RoHS Compliance

Improve the performance and reduce the size of your next generation machine. Koganei sets the standard for supplying innovative high-quality solutions with unmatched reliability. Optimized designs, with a wide variety of styles and sizes, increase speed to market as well as provide solutions for most applications. Expedite deliveries with product stocked in the USA.

KOGANEI is committed to your success from concept, to initial design, to final delivery and beyond.

### Operations

Double Acting Vacuum Pad Equipped

Double Acting Vacuum Pad Equipped with Switches

### BDAV Series Vacuum Pad Equipped Cylinders

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Model	Operation	Bore mm	Standard Strokes mm [in]	Max Stroke mm [in]	Port Size metric [imperial]	Max Force - Push N [lbf]	Max Force - Pull N [lbf]	Speed Range mm/s [in/s]	Pressure Range MPa [psi]	Temperature Range °C [°F]
BDAV	Double Acting Vacuum Pad Equipped	10	5 - 30 [upon request]	30 [1.2]	M4 x 0.7 [upon request]	40.5 [9.1]	40.5 [9.1]	50 - 500 [2.0 - 19.7]	0.15 - 0.7 [21.8 - 101.5]	0 - 60 [32 - 140]
BDAV	Double Acting Vacuum Pad Equipped	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [upon request]	119 [27]	119 [27]	50 - 500 [2.0 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
BDAVS	Double Acting Vacuum Pad Equipped with Switches	10	5 - 30 [upon request]	30 [1.2]	M4 x 0.7 [upon request]	40.5 [9.1]	40.5 [9.1]	50 - 500 [2.0 - 19.7]	0.15 - 0.7 [21.8 - 101.5]	0 - 60 [32 - 140]
BDAVS	Double Acting Vacuum Pad Equipped with Switches	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [upon request]	119 [27]	119 [27]	50 - 500 [2.0 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]