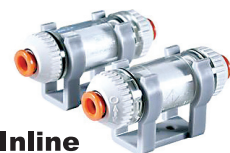


Vacuum Pad Assemblies

Series ZFB and ZFC Vacuum Filters



Angle



Inline

ZFC Series Compact Inline Vacuum Filter with Built-In One-Touch Fittings

- Inline type vacuum Filter. Replaceable Element. Built-In One-Touch Fittings
- Mounting Bracket Included.

ZFB Series Vacuum Filter with Built-in One-Touch Fittings

- Bowl type vacuum filter.
- Inlet port rotates 180 degrees.
- Integrated mounting holes.
- Built-In One-Touch fittings.
- Replaceable element.

Number	Price \$	Mfr's	Filter	Port Size	Flow Rate (Gal./Min.)
5K51 0695	—	ZFB101-07	Angle	1/4" Tube	5.28
5K51 0696	—	ZFB201-07 *	Angle	1/4" Tube	7.93
5K51 2145	—	ZFB301-11	Angle	3/8" Tube	19.82
5K51 0697	—	ZFC101-07B	Inline	1/4" Tube	5.28
5K51 0698	—	ZFC201-07B *	Inline	1/4" Tube	7.93
5K51 1106	—	ZFC101-03B	Inline	5/32" Tube	5.28
5K51 1105	—	ZFC100-04B	Inline	4mm Tube	5.28

* High flow.

Vacuum Pad Assemblies

ZP [Red Box] [Red Box] [Red Box]

Model (Vacuum pad)

Pad diameter (See table below)

Pad type

U	Flat
C	Flat with rib
D	Deep
B	Bellows

Pad material

N	Nitrile rubber (Standard)
S	Silicone rubber
U	Urethane
F	Fluorine rubber
GN	Anti-Static nitrile rubber
GS	Anti-Static silicone rubber

ZP [Red Box] [Red Box] [Red Box]

Model (Buffer)

Mounting thread

1	M8
2	M10
3	M14

Vacuum entry

04	4 mm One-Touch fitting
06	6 mm One-Touch fitting
08	8 mm One-Touch fitting
B5	Female M5 threaded port

Stroke

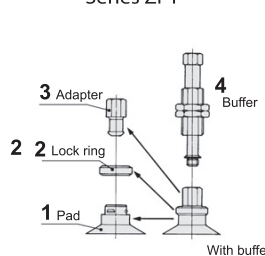
6	6 mm
10	10 mm

ZPR Assembly

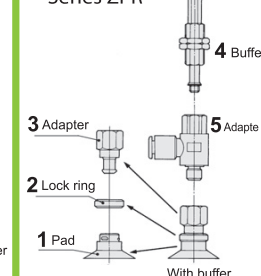
ZPT Assembly

Construction

Series ZPT



Series ZPR



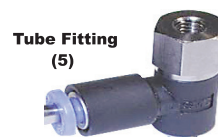
Component Parts

No.	Description	Material	Note
1	Pad	Conductive NBR, Conductive silicon rubber NBR, Silicone rubber, Urethane rubber, Fluorine rubber	
2	Lock ring	Brass	Electroless nickel plated
3	Adapter	Brass	Electroless nickel plated
4	Buffer	Brass	Electroless nickel plated
5	Adapter	Brass, PBT	Electroless nickel plated

Vacuum cups are available in many different materials, sizes and shapes and include options like stroke buffers to ensure that a perfect fit is made for each application. The diverse performance characteristics of Vacuum products allow utilization in a wide array of applications from manufacturing, packaging, assembly, to material handling. Precision combined with performance and a full line of accessories offers a comprehensive engineering solution to meet your specific need. Vacuum cups are designed in a range of 19 diameters from 2 mm to 200 mm for use in delicate or heavy applications. Vacuum cups are available to fit many unusual shapes and are constructed from a variety of premium materials such as Silicon, NBR, Urethane, Fluorine etc. Installation options can be specified on either spring loaded buffers or threaded stems.

- 3 Types of Stem : 1) Standard, 2) With Buffer Spring to Allow Objects of Differing Height to Be Picked Up, 3) With Female Thread, Top Entry, Suitable for Use with Hollow Rod Cylinders.
- Different Pad Sizes and Styles Available.
- Pad Styles : Flat, Deep, for Curved Objects, Bellows, Absorbs Misalignment.
- Variety of Models Accommodate a Wide Range of Applications.

Pad Adapter and Fittings



Buffer, Adapter and Fitting Cross Reference

Buffer Type	Use Pad Adapter Type	Use Fitting Type
ZPB1J6	ZPT1-B5	ZPRS-04-B5
ZPB1K6	ZPT1-B5	ZPRS-04-B5
ZPB1J10	ZPT1-B5	ZPRS-04-B5
ZPB1K10	ZPT1-B5	ZPRS-04-B5
ZPB2J10	ZPT2-B5/ZPT3-B8	ZPRS/L-04-B5
ZPB2K10	ZPT2-B5/ZPT3-B8	ZPRS/L-04-B5
ZPB3J10	ZPT4-B8	ZPRL-08-B8
ZPB3K10	ZPT4-B8	ZPRL-08-B8

* Tubing size. † Thread size.