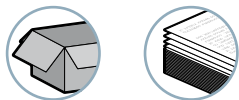




Branch-specific applications



Presentation

The VPA series suction pads for paper are made of natural rubber (NR) to ensure resistance to abrasion caused by paper and cardboard or of silicone (SIT5) for food compatibility. A range of suction pads with a very flexible lip used to handle highly flexible materials

Types of use



Materials

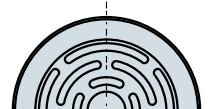
NBR Nitrile
SIT5 50 Shore A translucent silicone (FDA)
NR Natural rubber

3

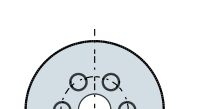
			NBR	SIT5	NR	ØA (mm)	H (mm)	Ød (mm)	ØD (mm)	f (mm)	B (mm)	male fittings				female fittings	
												1/8G	1/4G	M5	M6	1/8G	1/4G
VPA 15	4		■	■	■	15	9.8	5	9	0.8	7	IM11A		IM21	IM22	IF10A	
VPA 20	6	■	■	■	■	20	10.3	5	10	1.3	7	IM11A		IM21	IM22	IF10A	
VPA 25	9		■	■	■	25	10.8	5	10	1.8	7	IM11A		IM21	IM22	IF10A	
VPA 26	9				■	25	21.5	6	14	1.9	13.5						
VPA 30	13	■	■	■	■	30	23	11	15	2.5	16		IM51SP143	IM5VPA30			IF50SP143
VPA 35 A	17				■	35	23	11	15	2.5	16		IM51SP143	IM5VPA30			IF50SP143
VPA 40	29		■	■	■	40	20	8	16	2	15		IM41SP477				IF40SP477
VPA 25000	10		■	■	■	25.5	20	5.8	11	3	15.8						
VPA 25001	10		■	■	■	25.5	9.5	5.8	16	3	5.1	IM18D6		IM5D6		IF10ASP082	

(1) Actual force of the suction pad with a 90% vacuum and a safety factor of 2 included.

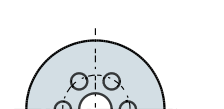
VPA 15... 40



VPA 25000

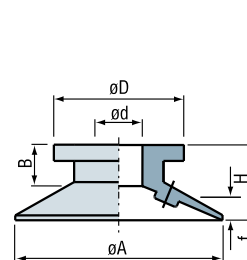
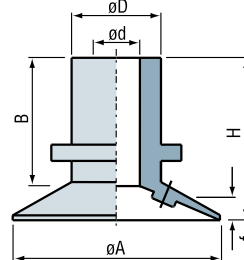
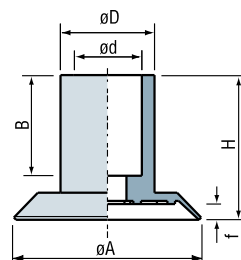


VPA 25001

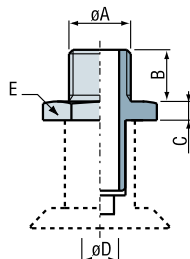


male fittings					
model	ØA (mm)	B (mm)	C (mm)	ØD (mm)	E (mm)
IM11A	1/8G	7.5	6	3.5	14
IM21	M5	4.5	5	2.5	7
IM22	M6	5	5	3.5	7
IM51SP143	1/4G	11	6	8	21
IM41SP477	1/4G	11	4	4.4	17
IM18D6	1/8G	7.5	5	3.5	17
IM5D6	M5	5.5	4.5	2	13
IM5VPA30	M5	5	3	2.5	13

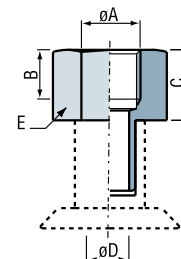
female fittings					
model	ØA (mm)	B (mm)	C (mm)	ØD (mm)	E (mm)
IF10A	1/8G	8	12	3.5	14
IF50SP143	1/4G	10	15	8	21
IF40SP477	1/4G	10	15	4.4	17
IF10ASP082	1/8G	8	12	3.5	14



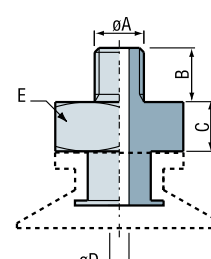
Male fittings



Female fittings



IM5D6 - IM18D6 fittings



Accessories

To optimize the use of your suction pads, Coval offers a comprehensive range of accessories (nozzle fittings, spring extensions, and feeder systems, etc.), see chapters 5 and 13.

For all orders, please specify: Model + Material

1: Model

VPA 15 Please refer to the table

2: Material

NBR... Please refer to the table

E.g. **VPA 20 NR**

(VPA 20 series suction pad, in natural rubber)