

# Section 21

## Vacuum Products

<b>21.003</b>	<b>Suction Cups</b>
<b>21.008</b>	<b>Foam Rubber Cups</b>
<b>21.009</b>	<b>Cup Holders</b>
<b>21.012</b>	<b>Vacuum Instruments</b>
<b>21.014</b>	<b>Valves</b>
<b>21.016</b>	<b>Suction Filters</b>
<b>21.017</b>	<b>Vacuum Pumps</b>
<b>21.021</b>	<b>Vacuum Generators</b>
<b>21.023</b>	<b>Pump Sets</b>
<b>21.024</b>	<b>Vacuum Hose &amp; Fittings</b>

### New products in this section.....

**21.002**



**21.012**



**21.018**



**21.021**



**21.023**



# TOTAL VACUUM SYSTEMS

**FROM PICKING TO PUMPS  
& EVERYTHING IN BETWEEN**



## **Vacuum Generation**

Rotary Vane Electric Pumps  
Pneumatic Venturi Generators



## **Vacuum Filtration**

Dust, Powder, Water &  
other contaminate removal

## **Vacuum Control**

Gauges  
Switches  
Regulators  
Valves



## **Vacuum Lifting**

Flat Cups  
Bellows Cups  
Cup Holders  
Octopus Lifting Head System





Traditional cups, designed in the typical cup shape and with diameters ranging from 4 to 45mm



As type 1 cups, on a proper support in nickel-plated brass or anodised aluminium. Stem or a threaded hole to facilitate fastening to machinery



**TYPE 1  
OIL-RESISTANT RUBBER**

5000

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V010410A	4 mm	7.5 mm	1.5 mm	£ 1.07
V010510A	5 mm	8 mm	1.5 mm	£ 1.07
V010610A	6 mm	8 mm	1.5 mm	£ 1.07
V010810A	8 mm	8 mm	2.5 mm	£ 1.07
V010907A	9 mm	7 mm	2 mm	£ 1.07
V011010A	10 mm	11 mm	4 mm	£ 1.13
V011210A	12 mm	11 mm	4 mm	£ 1.18
V011510A	15 mm	12 mm	4 mm	£ 1.22
V011810A	18 mm	12 mm	4 mm	£ 1.24
V012010A	20 mm	12 mm	4 mm	£ 1.27
V012210A	22 mm	13 mm	4 mm	£ 1.31
V012510A	25 mm	8 mm	6 mm	£ 1.35
V012515A	25 mm	16 mm	6 mm	£ 1.53
V013010A	30 mm	8 mm	6 mm	£ 1.47
V013015A	30 mm	17 mm	6 mm	£ 1.68
V013510A	35 mm	8 mm	6 mm	£ 1.62
V013515A	35 mm	16 mm	10 mm	£ 1.78
V014015A	40 mm	18 mm	10 mm	£ 1.93
V014510A	45 mm	18 mm	10 mm	£ 2.17
V014515A	45 mm	23 mm	10 mm	£ 2.22

**NBR**

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V010410N	4 mm	7.5 mm	1.5 mm	£ 1.18
V010510N	5 mm	8 mm	1.5 mm	£ 1.18
V010610N	6 mm	8 mm	1.5 mm	£ 1.18
V010810N	8 mm	8 mm	2.5 mm	£ 1.18
V010907N	9 mm	7 mm	2 mm	£ 1.18
V011010N	10 mm	11 mm	4 mm	£ 1.24
V011210N	12 mm	11 mm	4 mm	£ 1.27
V011510N	15 mm	12 mm	4 mm	£ 1.33
V011810N	18 mm	12 mm	4 mm	£ 1.47
V012010N	20 mm	12 mm	4 mm	£ 1.58
V012210N	22 mm	13 mm	4 mm	£ 1.60
V012510N	25 mm	8 mm	6 mm	£ 1.68
V012515N	25 mm	16 mm	6 mm	£ 1.93
V013010N	30 mm	8 mm	6 mm	£ 1.82
V013015N	30 mm	17 mm	6 mm	£ 2.08
V013510N	35 mm	8 mm	6 mm	£ 2.02
V013515N	35 mm	16 mm	10 mm	£ 2.22
V014015N	40 mm	18 mm	10 mm	£ 2.37
V014510N	45 mm	18 mm	10 mm	£ 2.57
V014515N	45 mm	23 mm	10 mm	£ 2.66

**SILICONE**

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V010410S	4 mm	7.5 mm	1.5 mm	£ 1.44
V010510S	5 mm	8 mm	1.5 mm	£ 1.44
V010610S	6 mm	8 mm	1.5 mm	£ 1.44
V010810S	8 mm	8 mm	2.5 mm	£ 1.44
V010907S	9 mm	7 mm	2 mm	£ 1.44
V011010S	10 mm	11 mm	4 mm	£ 1.47
V011210S	12 mm	11 mm	4 mm	£ 1.58
V011510S	15 mm	12 mm	4 mm	£ 1.62
V011810S	18 mm	12 mm	4 mm	£ 1.78
V012010S	20 mm	12 mm	4 mm	£ 1.88
V012210S	22 mm	13 mm	4 mm	£ 1.93
V012510S	25 mm	8 mm	6 mm	£ 2.08
V012515S	25 mm	16 mm	6 mm	£ 2.37
V013010S	30 mm	8 mm	6 mm	£ 2.28
V013015S	30 mm	17 mm	6 mm	£ 2.57
V013510S	35 mm	8 mm	6 mm	£ 2.51
V013515S	35 mm	16 mm	10 mm	£ 2.86
V014015S	40 mm	18 mm	10 mm	£ 3.06
V014510S	45 mm	18 mm	10 mm	£ 3.66
V014515S	45 mm	23 mm	10 mm	£ 3.84

**TYPE 1 WITH SUPPORT  
OIL-RESISTANT RUBBER**

5000

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V082510A	25 mm	18 mm	M6	£ 7.27
V082511A	25 mm	18 mm	1/8"	£ 7.76
V083010A	30 mm	18 mm	M6	£ 7.39
V083011A	30 mm	18 mm	1/8"	£ 7.88
V083510A	35 mm	18 mm	M6	£ 7.54
V083511A	35 mm	18 mm	1/8"	£ 8.03
V084510A	45 mm	32 mm	1/4"	£12.35
V084511A	45 mm	32 mm	1/8"	£12.35
V086010A	60 mm	36 mm	1/4"	£12.75
V086011A	60 mm	36 mm	1/8"	£12.75

**NBR**

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V082510N	25 mm	18 mm	M6	£ 7.59
V082511N	25 mm	18 mm	1/8"	£ 8.09
V083010N	30 mm	18 mm	M6	£ 7.74
V083011N	30 mm	18 mm	1/8"	£ 8.23
V083510N	35 mm	18 mm	M6	£ 7.94
V083511N	35 mm	18 mm	1/8"	£ 8.43
V084510N	45 mm	32 mm	1/4"	£12.75
V084511N	45 mm	32 mm	1/8"	£12.75
V086010N	60 mm	36 mm	1/4"	£13.35
V086011N	60 mm	36 mm	1/8"	£13.35

**SILICONE**

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V082510S	25 mm	18 mm	M6	£ 7.99
V082511S	25 mm	18 mm	1/8"	£ 8.49
V083010S	30 mm	18 mm	M6	£ 8.19
V083011S	30 mm	18 mm	1/8"	£ 8.69
V083510S	35 mm	18 mm	M6	£ 8.43
V083511S	35 mm	18 mm	1/8"	£ 8.92
V084510S	45 mm	32 mm	1/4"	£13.84
V084511S	45 mm	32 mm	1/8"	£13.84
V086010S	60 mm	36 mm	1/4"	£15.22
V086011S	60 mm	36 mm	1/8"	£15.22

**OIL-RESISTANT RUBBER (R)**

It is an excellent compound with 60 Shore hardness, resistant to oils, greases, hydrocarbons and gases; besides the above chemical-physical features, this compound also has very good mechanical properties which make it suitable to support hard works such as tearings, bucklings, strokes etc. It is able to withstand maximum temperatures of 60 to 70°C.

**NATURAL PARA RUBBER (N)**

Compound with 45 Shore hardness. Compared to the oil-resistant rubber, it is extremely flexible, for this reason it is suitable to solve difficult grip problems like irregular shapes or surfaces. Chemical-physical properties are not as good as the ones of the oil-resistant rubber as for example, this cannot be used in contact with oils or greases but, compared to this, it has much better mechanical features. It can withstand, without alterations, maximum temperatures of 50 to 60°C.

**SILICONE (S)**

Compound with 45 Shore hardness. Due to its chemical-physical properties, it can be used in contact with oils, hydrocarbons and gases, like the oil-resistant rubber; due to its excellent flexibility, it can be used to handle loads with irregular shapes or surfaces, like the natural para rubber; due to its high heat resistance, it is used in contact with surfaces having temperatures up to 250°C. Compared to the previously described compounds, silicone rubber has a poor mechanical resistance.

**SPECIAL COMPOUNDS**

Upon request cups can be supplied in ANTISTATIC, NON-MARKING, EPDM, VITON, POLYURETHANE and VULKOLLAN compounds as well as in special compounds able to withstand any kind of fluid and temperatures up to 400°C



Type 2 cups are suited to handle plates, glasses, wood panels, machined marbles, granites and similar loads. The shape allows a firm grip on the surface of the load to be handled, eliminating oscillation.



<b>TYPE 2</b>				
<b>OIL-RESISTANT RUBBER</b>				
5000				
PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V016515A	65 mm	17 mm	59 mm	£ 6.41
V018515A	85 mm	17 mm	59 mm	£ 6.41
V0111010A	114 mm	17 mm	87 mm	£ 8.19
V0115010A	154 mm	23 mm	118 mm	£18.26
V0125020A	254 mm	23 mm	220 mm	£39.21
<b>NBR</b>				
PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V016515N	65 mm	17 mm	59 mm	£ 7.10
V018515N	85 mm	17 mm	59 mm	£ 7.10
V0111010N	114 mm	17 mm	87 mm	£10.76
V0115010N	154 mm	23 mm	118 mm	£21.63
V0125020N	254 mm	23 mm	220 mm	£46.22
<b>SILICONE</b>				
PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V016515S	65 mm	17 mm	59 mm	£12.05
V018515S	85 mm	17 mm	59 mm	£12.05
V0111010S	114 mm	17 mm	87 mm	£18.46
V0115010S	154 mm	23 mm	118 mm	£31.50
V0125020S	254 mm	23 mm	220 mm	£64.19

As type 2 but with supports, having a central threaded hole to facilitate fastening and, upon request, can be supplied with a threaded vacuum port.



<b>TYPE 2 WITH SUPPORT</b>				
<b>OIL-RESISTANT RUBBER</b>				
5000				
PART NUMBER	DIA	HEIGHT	CONNECTION: VAC PORT	PRICE
V086515A	65 mm	17 mm	M12 : --	£28.74
V086516A	65 mm	17 mm	M8 : 1/4"	£29.92
V086517A	65 mm	17 mm	M12 : 1/4"	£30.01
V088515A	85 mm	17 mm	M12 : --	£28.74
V088516A	85 mm	17 mm	M8 : 1/4"	£29.92
V088517A	85 mm	17 mm	M12 : 1/4"	£30.01
V0811010A	114 mm	17 mm	M12 : --	£36.64
V0811011A	114 mm	17 mm	M8 : 1/4"	£37.82
V0811012A	114 mm	17 mm	M12 : 1/4"	£37.91
V0811013A	114 mm	17 mm	3/8" : --	£36.64
V0815010A	154 mm	23 mm	M12 : --	£71.09
V0815011A	154 mm	23 mm	M12 : 1/4"	£72.18
V0815012A	154 mm	23 mm	M12 : 3/8"	£72.18
V0815013A	154 mm	23 mm	3/8" : --	£71.09
V0815014A	154 mm	23 mm	3/8" : 3/8"	£72.18
V0825020A	254 mm	23 mm	M12 : 3/8"	£132.04
<b>NBR</b>				
PART NUMBER	DIA	HEIGHT	CONNECTION: VAC PORT	PRICE
V086515N	65 mm	17 mm	M12 : --	£29.43
V086516N	65 mm	17 mm	M8 : 1/4"	£30.61
V086517N	65 mm	17 mm	M12 : 1/4"	£30.70
V088515N	85 mm	17 mm	M12 : --	£29.43
V088516N	85 mm	17 mm	M8 : 1/4"	£30.61
V088517N	85 mm	17 mm	M12 : 1/4"	£30.70
V0811010N	114 mm	17 mm	M12 : --	£39.21
V0811011N	114 mm	17 mm	M8 : 1/4"	£40.39
V0811012N	114 mm	17 mm	M12 : 1/4"	£40.48
V0811013N	114 mm	17 mm	3/8" : --	£39.21
V0815010N	154 mm	23 mm	M12 : --	£74.46
V0815011N	154 mm	23 mm	M12 : 1/4"	£75.55
V0815012N	154 mm	23 mm	M12 : 3/8"	£75.55
V0815013N	154 mm	23 mm	3/8" : --	£74.46
V0815014N	154 mm	23 mm	3/8" : 3/8"	£75.55
V0825020N	254 mm	23 mm	M12 : 3/8"	£139.05
<b>SILICONE</b>				
PART NUMBER	DIA	HEIGHT	CONNECTION: VAC PORT	PRICE
V086515S	65 mm	17 mm	M12 : --	£34.38
V086516S	65 mm	17 mm	M8 : 1/4"	£35.56
V086517S	65 mm	17 mm	M12 : 1/4"	£35.65
V088515S	85 mm	17 mm	M12 : --	£34.38
V088516S	85 mm	17 mm	M8 : 1/4"	£35.56
V088517S	85 mm	17 mm	M12 : 1/4"	£35.65
V0811010S	114 mm	17 mm	M12 : --	£46.91
V0811011S	114 mm	17 mm	M8 : 1/4"	£48.09
V0811012S	114 mm	17 mm	M12 : 1/4"	£48.18
V0811013S	114 mm	17 mm	3/8" : --	£46.91
V0815010S	154 mm	23 mm	M12 : --	£84.33
V0815011S	154 mm	23 mm	M12 : 1/4"	£85.42
V0815012S	154 mm	23 mm	M12 : 3/8"	£85.42
V0815013S	154 mm	23 mm	3/8" : --	£84.33
V0815014S	154 mm	23 mm	3/8" : 3/8"	£85.42
V0825020S	254 mm	23 mm	M12 : 3/8"	£157.02



Studed to solve many lifting problems associated with handling of wood and plastic panels, thin glass and marble slabs, ceramic and baked clay tiles and plate steel.



**TYPE 3  
OIL-RESISTANT RUBBER**

5000

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V017624A	76 mm	24 mm	35 mm	£ 5.23
V019024A	90 mm	24 mm	35 mm	£ 6.85
V0111024A	110 mm	24 mm	35 mm	£ 9.58
V0115036A	150 mm	36 mm	70 mm	£23.69

**NBR**

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V017624N	76 mm	24 mm	35 mm	£ 6.12
V019024N	90 mm	24 mm	35 mm	£ 8.14
V0111024N	110 mm	24 mm	35 mm	£11.45
V0115036N	150 mm	36 mm	70 mm	£28.44

**SILICONE**

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V017624S	76 mm	24 mm	35 mm	£ 9.18
V019024S	90 mm	24 mm	35 mm	£12.93
V0111024S	110 mm	24 mm	35 mm	£17.37
V0115036S	150 mm	36 mm	70 mm	£43.45

As type 3 cups, on a proper support in anodised aluminium and locked by a ring nut. Support is provided with a threaded pin in order to facilitate fixing to the machine.



**TYPE 3 WITH SUPPORT  
OIL-RESISTANT RUBBER**

5000

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V08762414A	76 mm	38 mm	1/4"	£19.05
V08902414A	90 mm	38 mm	1/4"	£20.67
V081102414A	110 mm	38 mm	1/4"	£23.40
V08762438A	76 mm	38 mm	3/8"	£19.05
V08902438A	90 mm	38 mm	3/8"	£20.67
V081102438A	110 mm	38 mm	3/8"	£23.40
V081503638A	150 mm	50 mm	3/8"	£61.22

**NBR**

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V08762414N	76 mm	38 mm	1/4"	£19.94
V08902414N	90 mm	38 mm	1/4"	£21.96
V081102414N	110 mm	38 mm	1/4"	£25.28
V08762438N	76 mm	38 mm	3/8"	£19.94
V08902438N	90 mm	38 mm	3/8"	£21.96
V081102438N	110 mm	38 mm	3/8"	£25.28
V081503638N	150 mm	50 mm	3/8"	£65.97

**SILICONE**

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V08762414S	76 mm	38 mm	1/4"	£23.00
V08902414S	90 mm	38 mm	1/4"	£26.75
V081102414S	110 mm	38 mm	1/4"	£31.19
V08762438S	76 mm	38 mm	3/8"	£23.00
V08902438S	90 mm	38 mm	3/8"	£26.75
V081102438S	110 mm	38 mm	3/8"	£31.19
V081503638S	150 mm	50 mm	3/8"	£80.98

Type 4 rectangular flat cups are particularly suitable to carry out working surfaces to stirrup wood panels, marbles, granites, ceramics, glasses or similar, or to handle the material themselves.



**TYPE 4  
OIL-RESISTANT RUBBER**

5000

PART NUMBER	LENGTH	WIDTH	HEIGHT	PRICE
V014075A	75 mm	40 mm	16.0 mm	£ 9.78
V0112090A	117 mm	87 mm	17.5 mm	£19.56
V0115065A	147 mm	62 mm	16.5 mm	£17.39
V0115075A	147 mm	72 mm	16.5 mm	£19.56
V013080A	297 mm	77 mm	17.5 mm	£38.09
V01300150A	297 mm	147 mm	17.5 mm	£44.67

**NBR**

PART NUMBER	LENGTH	WIDTH	HEIGHT	PRICE
V014075N	75 mm	40 mm	16.0 mm	£10.85
V0112090N	117 mm	87 mm	17.5 mm	£21.63
V0115065N	147 mm	62 mm	16.5 mm	£19.25
V0115075N	147 mm	72 mm	16.5 mm	£21.63
V013080N	297 mm	77 mm	17.5 mm	£43.27
V01300150N	297 mm	147 mm	17.5 mm	£50.79

**SILICONE**

PART NUMBER	LENGTH	WIDTH	HEIGHT	PRICE
V014075S	75 mm	40 mm	16.0 mm	£18.06
V0112090S	117 mm	87 mm	17.5 mm	£30.10
V0115065S	147 mm	62 mm	16.5 mm	£26.77
V0115075S	147 mm	72 mm	16.5 mm	£30.10
V013080S	297 mm	77 mm	17.5 mm	£60.18
V01300150S	297 mm	147 mm	17.5 mm	£70.53

As type 3 cups, on a proper support in anodised aluminium. All supports have a central threaded hole to facilitate fastening to the machine and, the largest sizes have a side hole with gas thread for the suction fitting.



**TYPE 4 WITH SUPPORT  
OIL-RESISTANT RUBBER**

5000

PART NUMBER	LENGTH	WIDTH	CONNECTION: VAC PORT	PRICE
V084075A	76 mm	41 mm	M12 : --	£26.96
V0812090A	120 mm	90 mm	M12 : --	£56.00
V0815065A	150 mm	65 mm	M12 : --	£52.10
V0815075A	150 mm	75 mm	M12 : --	£56.00
V0830080A	300 mm	80 mm	M12 : M12	£144.75
V08300150A	300 mm	150 mm	M12 : M12	£190.80

**NBR**

PART NUMBER	DIA	HEIGHT	CONNECTION: VAC PORT	PRICE
V084075N	76 mm	41 mm	M12 : --	£28.05
V0812090N	120 mm	90 mm	M12 : --	£58.07
V0815065N	150 mm	65 mm	M12 : --	£53.96
V0815075N	150 mm	75 mm	M12 : --	£58.07
V0830080N	300 mm	80 mm	M12 : M12	£149.90
V08300150N	300 mm	150 mm	M12 : M12	£196.95

**SILICONE**

PART NUMBER	DIA	HEIGHT	CONNECTION: VAC PORT	PRICE
V084075S	76 mm	41 mm	M12 : --	£35.14
V0812090S	120 mm	90 mm	M12 : --	£66.50
V0815065S	150 mm	65 mm	M12 : --	£61.50
V0815075S	150 mm	75 mm	M12 : --	£66.50
V0830080S	300 mm	80 mm	M12 : M12	£166.80



Type 1 bellows cups have been designed to handle food products such as biscuits, bread, pizza, brioches, etc., as well as paper or plastic bags containing chocolates, sweetmeats, pasta, meals, powders, etc.



**TYPE 1 BELLOWS**  
**OIL-RESISTANT RUBBER**

5000

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V012023A	20 mm	23 mm	5.0 mm	£ 3.33
V013032A	30 mm	32 mm	6.5 mm	£ 4.22
V014042A	40 mm	42 mm	6.5 mm	£ 5.46
V015053A	50 mm	53 mm	10.5 mm	£ 7.70

**NBR**

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V012023N	20 mm	23 mm	5.0 mm	£ 3.62
V013032N	30 mm	32 mm	6.5 mm	£ 4.52
V014042N	40 mm	42 mm	6.5 mm	£ 5.74
V015053N	50 mm	53 mm	10.5 mm	£ 8.18

**SILICONE**

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V012023S	20 mm	23 mm	5.0 mm	£ 4.36
V013032S	30 mm	32 mm	6.5 mm	£ 5.33
V014042S	40 mm	42 mm	6.5 mm	£ 6.37
V015053S	50 mm	53 mm	10.5 mm	£ 9.08

As type 1 bellows cups, on a sturdy support in anodised aluminium, male or female threaded.



**TYPE 1 BELLOWS WITH SUPPORT**  
**OIL-RESISTANT RUBBER**

5000

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V082023A	20 mm	36.5 mm	1/8" Male	£ 9.94
V083032A	30 mm	51.5 mm	1/4" Male	£14.40
V084042A	40 mm	61.5 mm	1/4" Male	£15.64
V085053A	50 mm	72.5 mm	1/4" Male	£19.85
V082023FA	20 mm	35 mm	1/8" Female	£ 9.94
V083032FA	30 mm	46 mm	1/4" Female	£14.40
V084042FA	40 mm	56 mm	1/4" Female	£15.64
V085053FA	50 mm	67 mm	1/4" Female	£19.85

**NBR**

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V082023N	20 mm	36.5 mm	1/8" Male	£10.23
V083032N	30 mm	51.5 mm	1/4" Male	£14.70
V084042N	40 mm	61.5 mm	1/4" Male	£15.92
V085053N	50 mm	72.5 mm	1/4" Male	£20.32
V082023FN	20 mm	35 mm	1/8" Female	£10.23
V083032FN	30 mm	46 mm	1/4" Female	£14.70
V084042FN	40 mm	56 mm	1/4" Female	£15.92
V085053FN	50 mm	67 mm	1/4" Female	£20.32

**SILICONE**

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V082023S	20 mm	36.5 mm	1/8" Male	£11.31
V083032S	30 mm	51.5 mm	1/4" Male	£15.92
V084042S	40 mm	61.5 mm	1/4" Male	£17.04
V085053S	50 mm	72.5 mm	1/4" Male	£21.92
V082023FS	20 mm	35 mm	1/8" Female	£11.31
V083032FS	30 mm	46 mm	1/4" Female	£15.92
V084042FS	40 mm	56 mm	1/4" Female	£17.04
V085053FS	50 mm	67 mm	1/4" Female	£21.92

Type 2 bellows cups collapse rapidly when they are in contact with the surface of the load handled, lifting the load some centimetres, independently of the machine movement; this quick movement prevents the load below from remaining stuck to the surface or load underneath.



**TYPE 2 BELLOWS**  
**OIL-RESISTANT RUBBER**

5000

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V012219A	22 mm	19 mm	5 mm	£ 5.17
V013426A	34 mm	26 mm	5 mm	£ 6.59
V014328A	43 mm	28 mm	6.5 mm	£ 8.47
V015335A	53 mm	35 mm	10.5 mm	£10.16

**NBR**

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V012219N	22 mm	19 mm	5 mm	£ 5.68
V013426N	34 mm	26 mm	5 mm	£ 7.25
V014328N	43 mm	28 mm	6.5 mm	£ 9.32
V015335N	53 mm	35 mm	10.5 mm	£11.18

**SILICONE**

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V012219S	22 mm	19 mm	5 mm	£ 7.03
V013426S	34 mm	26 mm	5 mm	£ 8.96
V014328S	43 mm	28 mm	6.5 mm	£11.51
V015335S	53 mm	35 mm	10.5 mm	£13.82

As type 2 bellows cups, on a proper support in anodised aluminium, male or female threaded.



**TYPE 2 BELLOWS WITH SUPPORT**  
**OIL-RESISTANT RUBBER**

5000

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V082219A	22 mm	32.5 mm	1/8" Male	£11.78
V083426A	34 mm	39.5 mm	1/8" Male	£13.20
V084328A	43 mm	47.5 mm	1/4" Male	£18.65
V085335A	53 mm	54.5 mm	1/4" Male	£22.31
V082219FA	22 mm	31 mm	1/8" Female	£11.78
V083426FA	34 mm	38 mm	1/8" Female	£13.20
V084328FA	43 mm	42 mm	1/4" Female	£18.65
V085335FA	53 mm	49 mm	1/4" Female	£22.31

**NBR**

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V082219N	22 mm	32.5 mm	1/8" Male	£12.29
V083426N	34 mm	39.5 mm	1/8" Male	£13.86
V084328N	43 mm	47.5 mm	1/4" Male	£19.50
V085335N	53 mm	54.5 mm	1/4" Male	£23.33
V082219FN	22 mm	31 mm	1/8" Female	£12.29
V083426FN	34 mm	38 mm	1/8" Female	£13.86
V084328FN	43 mm	42 mm	1/4" Female	£19.50
V085335FN	53 mm	49 mm	1/4" Female	£23.33

**SILICONE**

PART NUMBER	DIA	HEIGHT	CONNECTION	PRICE
V082219S	22 mm	32.5 mm	1/8" Male	£13.64
V083426S	34 mm	39.5 mm	1/8" Male	£15.57
V084328S	43 mm	47.5 mm	1/4" Male	£21.69
V085335S	53 mm	54.5 mm	1/4" Male	£25.97
V082219FS	22 mm	31 mm	1/8" Female	£13.64
V083426FS	34 mm	38 mm	1/8" Female	£15.57
V084328FS	43 mm	42 mm	1/4" Female	£21.69
V085335FS	53 mm	49 mm	1/4" Female	£25.97

Type 3 bellows cups are suitable for the grip of plates, glasses, marbles, tiles, wooden panels, etc.



TYPE 3 BELLOWS OIL-RESISTANT RUBBER				
<b>PART NUMBER</b>	<b>DIA</b>	<b>HEIGHT</b>	<b>CONNECTION</b>	<b>PRICE</b>
V017542A	78 mm	42 mm	45 mm	£15.04
V0111058A	110 mm	58 mm	61 mm	£42.43
V0115074A	150 mm	74 mm	98 mm	£84.49
<b>NBR</b>				
<b>PART NUMBER</b>	<b>DIA</b>	<b>HEIGHT</b>	<b>CONNECTION</b>	<b>PRICE</b>
V017542N	78 mm	42 mm	45 mm	£16.55
V0111058N	110 mm	58 mm	61 mm	£46.69
V0115074N	150 mm	74 mm	98 mm	£92.98
<b>SILICONE</b>				
<b>PART NUMBER</b>	<b>DIA</b>	<b>HEIGHT</b>	<b>CONNECTION</b>	<b>PRICE</b>
V017542S	78 mm	42 mm	45 mm	£20.45
V0111058S	110 mm	58 mm	61 mm	£57.67
V0115074S	150 mm	74 mm	98 mm	£114.87

As type 3 bellows cups, on a strong anodised aluminium support.



TYPE 3 BELLOWS WITH SUPPORT OIL-RESISTANT RUBBER				
<b>PART NUMBER</b>	<b>DIA</b>	<b>HEIGHT</b>	<b>CONNECTION: VAC PORT</b>	<b>PRICE</b>
V087542A	78 mm	42 mm	M12 : --	£37.37
V08754212A	78 mm	42 mm	1/2" : --	£37.37
V0811058A	110 mm	58 mm	1/2" : 1/8"	£68.83
V0815074A	150 mm	74 mm	1/2" : 1/8"	£126.38
<b>NBR</b>				
<b>PART NUMBER</b>	<b>DIA</b>	<b>HEIGHT</b>	<b>CONNECTION: VAC PORT</b>	<b>PRICE</b>
V087542N	78 mm	42 mm	M12 : --	£38.88
V08754212N	78 mm	42 mm	1/2" : --	£38.88
V0811058N	110 mm	58 mm	1/2" : 1/8"	£73.09
V0815074N	150 mm	74 mm	1/2" : 1/8"	£134.86
<b>SILICONE</b>				
<b>PART NUMBER</b>	<b>DIA</b>	<b>HEIGHT</b>	<b>CONNECTION: VAC PORT</b>	<b>PRICE</b>
V087542S	78 mm	42 mm	M12 : --	£42.77
V08754212S	78 mm	42 mm	1/2" : --	£42.77
V0811058S	110 mm	58 mm	1/2" : 1/8"	£84.07
V0815074S	150 mm	74 mm	1/2" : 1/8"	£156.75

Type 4 bellows cups collapse rapidly when they are in contact with the surface of the load handled, lifting the load some centimetres, independently of the machine movement; this quick movement prevents the load below from remaining stuck to the surface or load underneath. Vulcanised on a steel support.



TYPE 4 BELLOWS WITH SUPPORT OIL-RESISTANT RUBBER				
<b>PART NUMBER</b>	<b>DIA</b>	<b>HEIGHT</b>	<b>CONNECTION: VAC PORT</b>	<b>PRICE</b>
V0811030A	110 mm	45 mm	1/2" : 1/8"	£60.64
V0815030A	150 mm	60 mm	1/2" : 1/8"	£102.70
V0818030A	180 mm	70 mm	1/2" : 1/8"	£134.30
V0825030A	250 mm	100 mm	1/2" : 3/8"	£169.28
<b>NBR</b>				
<b>PART NUMBER</b>	<b>DIA</b>	<b>HEIGHT</b>	<b>CONNECTION: VAC PORT</b>	<b>PRICE</b>
V0811030N	110 mm	45 mm	1/2" : 1/8"	£63.10
V0815030N	150 mm	60 mm	1/2" : 1/8"	£106.65
V0818030N	180 mm	70 mm	1/2" : 1/8"	£140.22
V0825030N	250 mm	100 mm	1/2" : 3/8"	£176.80
<b>SILICONE</b>				
<b>PART NUMBER</b>	<b>DIA</b>	<b>HEIGHT</b>	<b>CONNECTION: VAC PORT</b>	<b>PRICE</b>
V0811030S	110 mm	45 mm	1/2" : 1/8"	£72.58
V0815030S	150 mm	60 mm	1/2" : 1/8"	£123.43
V0818030S	180 mm	70 mm	1/2" : 1/8"	£161.94
V0825030S	250 mm	100 mm	1/2" : 3/8"	£204.08

Made with a special foam rubber compound which has such a high density that allows them to grip on uneven and very rough surfaces and to maintain their elasticity even after many working cycles. Type 1 foam rubber cups have a self-adhesive side in order to allow a quick fixing to their supports.



TYPE 1 CIRCULAR				
5000				
PART NUMBER	OD	ID	HEIGHT	PRICE
V014215	40 mm	20 mm	15 mm	£ 3.95
V016415	64 mm	40 mm	15 mm	£ 6.23
V019215	92 mm	64 mm	15 mm	£ 9.38
V0112715	127 mm	92 mm	15 mm	£18.67
V0118015	180 mm	140 mm	15 mm	£23.69
V0122015	220 mm	180 mm	15 mm	£27.64
RECTANGLE				
PART NUMBER	LENGTH	WIDTH	HEIGHT	PRICE
V0110775	107 mm	75 mm	15 mm	£22.71
V0113550	135 mm	50 mm	15 mm	£20.03
V0113560	135 mm	60 mm	15 mm	£22.71
V0129068	290 mm	68 mm	15 mm	£44.43
V01290140	290 mm	140 mm	15 mm	£52.04

As type 1 foam rubber cups, fixed on a proper support in anodised aluminium. Supports have a central threaded hole to fasten them to the machine or to the holder.



TYPE 1 WITH SUPPORT CIRCULAR				
5000				
PART NUMBER	OD	ID	CONNECTION: GAS PORT	PRICE
V084215	40 mm	20 mm	M12 : --	£18.96
V086415	64 mm	40 mm	M12 : --	£28.55
V089215	92 mm	64 mm	M12 : --	£37.82
V0812715	127 mm	92 mm	M12 : 3/8"	£72.58
V0818015	180 mm	140 mm	M12 : 3/8"	£88.66
RECTANGLE				
PART NUMBER	LENGTH	WIDTH	CONNECTION: GAS PORT	PRICE
V0810775	107 mm	75 mm	M12 : --	£59.15
V0813550	135 mm	50 mm	M12 : --	£54.74
V0813560	135 mm	60 mm	M12 : --	£59.15
V0829068	290 mm	68 mm	M12 : M12	£151.09
V08290140	290 mm	140 mm	M12 : M12	£198.20

Type 2 foam rubber cups have a lip which is made from nitrile rubber coupled with foam rubbers; this structure allows the grip even in very rough surfaces or on grooved ones. They are particularly suited to grip and handle cement manufactures with grit finished surfaces, marbles and bushammered or flamed granites.



TYPE 2 WITH SUPPORT OIL-RESISTANT RUBBER				
5000				
PART NUMBER	DIA	HEIGHT	CONNECTION: GAS PORT	PRICE
V0822010A	220 mm	18 mm	M12 : 3/8"	£108.13
FOAM RUBBER				
PART NUMBER	LENGTH	WIDTH	CONNECTION: GAS PORT	PRICE
V0822010N	220 mm	33 mm	M12 : 3/8"	£140.23

Foam rubber sheets and strips allow an easy and quick fixing to the metal support, both rubber sheets and strips have a self-adhesive side.



SELF-ADHESIVE FOAM RUBBER SHEETS				
5000				
PART NUMBER	LENGTH	WIDTH	HEIGHT	PRICE
VSHEETSP10	2000 mm	1000 mm	10 mm	£223.98
VSHEETSP15	2000 mm	1000 mm	15 mm	£319.76
STRIPS				
PART NUMBER	LENGTH	WIDTH	HEIGHT	PRICE
VSGS1010	2000 mm	10 mm	10 mm	£26.33
VSGS1510	2000 mm	15 mm	10 mm	£27.28
VSGS2010	2000 mm	20 mm	10 mm	£28.21
VSGS2015	2000 mm	20 mm	15 mm	£30.10



**FEATURES**

- Brass stem for fastening the cup
- Threaded sleeve equipped with two nuts, for the quick assembly
- Spring to cushion impact of cup and to keep a constant pressure with the load to be lifted
- Rapid fitting for the connection to the suction hose

- Cup holder with rapid straight fitting for plastic hose  $\varnothing$  4 x 6
- 12 x 1.25 stem thread size
- Cups sold separately



**SMALL STANDARD CUP HOLDERS  
35.5MM STROKE**

5000

PART NUMBER	CUP DIA	LENGTH	FORCE	PRICE
V200430	4 mm	107.5 mm	0.03 kg	£31.05
V200530	5 mm	108.0 mm	0.05 kg	£31.05
V200630	6 mm	108.0 mm	0.07 kg	£31.05
V200830	8 mm	108.0 mm	0.12 kg	£31.05
V200930	9 mm	107.0 mm	0.15 kg	£31.05
V201030	10 mm	99.0 mm	0.19 kg	£26.80
V201230	12 mm	99.0 mm	0.28 kg	£26.80
V201415	14 mm	103.0 mm	0.38 kg	£26.80
V201430	14 mm	98.0 mm	0.38 kg	£26.80
V201530	15 mm	100.0 mm	0.44 kg	£26.80
V201730	17 mm	99.0 mm	0.60 kg	£32.72
V201812	18 mm	98.0 mm	0.63 kg	£26.80
V201830	18 mm	100.0 mm	0.63 kg	£26.80
V202030	20 mm	100.0 mm	0.78 kg	£26.80
V202230	22 mm	101.0 mm	0.95 kg	£26.80
V202515	25 mm	104.0 mm	1.23 kg	£26.80
V202530	25 mm	96.0 mm	1.23 kg	£28.88
V202724	27 mm	112.0 mm	1.43 kg	£28.21
V203015	30 mm	105.0 mm	1.76 kg	£26.80
V203024	30 mm	112.0 mm	1.76 kg	£28.21
V203030	30 mm	96.0 mm	1.76 kg	£28.88
V203515	35 mm	104.0 mm	2.40 kg	£26.80
V203530	35 mm	96.0 mm	2.40 kg	£28.88
V204015	40 mm	106.0 mm	3.14 kg	£26.80
V204515	45 mm	111.0 mm	3.98 kg	£26.80
V204530	45 mm	106.0 mm	3.98 kg	£30.10
V205020	50 mm	108.0 mm	4.90 kg	£29.34
V205418	54 mm	106.0 mm	5.70 kg	£63.79
V206030	60 mm	110.0 mm	7.06 kg	£30.10
V206528	65 mm	116.0 mm	8.20 kg	£29.34

- Cup holder with rapid straight fitting for plastic hose  $\varnothing$  4 x 6
- 12 x 1.25 stem thread size
- Cups sold separately



**SMALL BELLOWS CUP HOLDERS  
35.5MM STROKE**

5000

PART NUMBER	CUP DIA	LENGTH	FORCE	PRICE
V200650	6 mm	103.0 mm	0.07 kg	£26.80
V200850	8 mm	103.0 mm	0.12 kg	£26.80
V201116	11 mm	104.0 mm	0.23 kg	£26.80
V201150	11 mm	103.0 mm	0.23 kg	£26.80
V201523	15 mm	111.0 mm	0.44 kg	£26.80
V201630	16 mm	108.0 mm	0.50 kg	£26.80
V201823	18 mm	111.0 mm	0.63 kg	£26.80
V201850	18 mm	109.0 mm	0.63 kg	£32.72
V201917	19 mm	105.0 mm	0.70 kg	£28.88
V202023	20 mm	111.0 mm	0.78 kg	£26.80
V202219	22 mm	107.0 mm	0.95 kg	£26.80
V202535	25 mm	123.0 mm	1.23 kg	£28.21
V203032	30 mm	120.0 mm	1.76 kg	£28.21
V203050	30 mm	126.0 mm	1.76 kg	£28.21
V203426	34 mm	114.0 mm	2.26 kg	£26.80
V204042	40 mm	130.0 mm	3.14 kg	£28.21
V204050	40 mm	111.0 mm	3.14 kg	£28.21
V204328	43 mm	116.0 mm	3.62 kg	£28.21

- Cup holder with rapid straight fitting for plastic hose  $\varnothing$  4 x 6
- 12 x 1.25 stem thread size



**SMALL CUP HOLDERS  
35.5MM STROKE**

5000

PART NUMBER	GAS SUPPORT	LENGTH	PRICE
V201038	1/8"	97.0 mm	£26.80
V201048	1/4"	97.0 mm	£26.80

**37.0MM STROKE**

PART NUMBER	GAS SUPPORT	LENGTH	PRICE
V208025	1/8"	85.0 mm	£30.46



- Cup holder with rapid straight fitting for plastic hose  $\varnothing$  6 x 8
- M20 stem thread size
- Cups sold separately



**BASIC CUP HOLDERS**  
**28MM STROKE**

5000

PART NUMBER	CUP DIA	LENGTH	FORCE	PRICE
V02251028	25 mm	123 mm	1.23 kg	£42.52
V02251528	25 mm	131 mm	1.23 kg	£41.37
V02272428	27 mm	123 mm	1.43 kg	£41.37
V02301028	30 mm	123 mm	1.76 kg	£42.52
V02301528	30 mm	132 mm	1.76 kg	£41.37
V02302428	30 mm	139 mm	1.76 kg	£41.37
V02323628	32 mm	151 mm	2.00 kg	£41.37
V02351028	35 mm	123 mm	2.40 kg	£42.52
V02351528	35 mm	131 mm	2.40 kg	£41.37
V02401528	40 mm	133 mm	3.14 kg	£41.37
V02451028	45 mm	133 mm	3.98 kg	£44.67
V02451528	45 mm	138 mm	3.98 kg	£41.37
V02502028	50 mm	135 mm	4.90 kg	£43.90
V02504028	50 mm	141 mm	4.90 kg	£43.27
V02541828	54 mm	133 mm	5.70 kg	£53.45
V02561528	56 mm	134 mm	6.15 kg	£63.70
V02601028	60 mm	137 mm	7.06 kg	£44.67
V02651528	65 mm	132 mm	8.29 kg	£63.70
V02652828	65 mm	143 mm	8.29 kg	£43.90
V02754028	75 mm	150 mm	11.04 kg	£43.27
V02762428	76 mm	149 mm	11.33 kg	£43.27
V02802028	80 mm	135 mm	12.56 kg	£63.70
V02851028	85 mm	156 mm	14.18 kg	£46.56
V02851528	85 mm	132 mm	14.18 kg	£63.70
V02902428	90 mm	149 mm	15.89 kg	£43.27
V021004028	100 mm	151 mm	19.62 kg	£43.27
V021005028	100 mm	155.5 mm	19.62 kg	£43.27
V021101028	114 mm	132 mm	23.64 kg	£69.82
V021101528	110 mm	141 mm	23.74 kg	£41.37

**65MM STROKE**

5000

PART NUMBER	CUP DIA	LENGTH	FORCE	PRICE
V02251065	25 mm	123 mm	1.23 kg	£44.87
V02251565	25 mm	131 mm	1.23 kg	£43.74
V02272465	27 mm	123 mm	1.43 kg	£43.74
V02301065	30 mm	123 mm	1.76 kg	£44.87
V02301565	30 mm	132 mm	1.76 kg	£43.74
V02302465	30 mm	139 mm	1.76 kg	£43.74
V02323665	32 mm	151 mm	2.00 kg	£43.74
V02351065	35 mm	123 mm	2.40 kg	£44.87
V02351565	35 mm	131 mm	2.40 kg	£43.74
V02401565	40 mm	133 mm	3.14 kg	£43.74
V02451065	45 mm	133 mm	3.98 kg	£47.04
V02451565	45 mm	138 mm	3.98 kg	£43.74
V02502065	50 mm	135 mm	4.90 kg	£46.27
V02504065	50 mm	141 mm	4.90 kg	£45.62
V02541865	54 mm	133 mm	5.70 kg	£55.79
V02561565	56 mm	134 mm	6.15 kg	£66.07
V02601065	60 mm	137 mm	7.06 kg	£47.04
V02651565	65 mm	132 mm	8.29 kg	£66.07
V02652865	65 mm	143 mm	8.29 kg	£46.27
V02754065	75 mm	150 mm	11.04 kg	£45.62
V02762465	76 mm	149 mm	11.33 kg	£45.62
V02802065	80 mm	135 mm	12.56 kg	£66.07
V02851065	85 mm	156 mm	14.18 kg	£48.91
V02851565	85 mm	132 mm	14.18 kg	£66.07
V02902465	90 mm	149 mm	15.89 kg	£45.62
V021004065	100 mm	151 mm	19.62 kg	£45.62
V021005065	100 mm	155.5 mm	19.62 kg	£45.62
V021101065	114 mm	132 mm	23.64 kg	£72.18
V021101565	110 mm	141 mm	23.74 kg	£43.74
V021102465	110 mm	149 mm	23.74 kg	£45.62

**95MM STROKE**

5000

PART NUMBER	CUP DIA	LENGTH	FORCE	PRICE
V02251095	25 mm	123 mm	1.23 kg	£47.22
V02251595	25 mm	131 mm	1.23 kg	£46.09
V02272495	27 mm	123 mm	1.43 kg	£46.09
V02301095	30 mm	123 mm	1.76 kg	£47.22
V02301595	30 mm	132 mm	1.76 kg	£46.09
V02302495	30 mm	139 mm	1.76 kg	£46.09
V02323695	32 mm	151 mm	2.00 kg	£46.09
V02351095	35 mm	123 mm	2.40 kg	£47.22
V02351595	35 mm	131 mm	2.40 kg	£46.09
V02401595	40 mm	133 mm	3.14 kg	£46.09
V02451095	45 mm	133 mm	3.98 kg	£49.38
V02451595	45 mm	138 mm	3.98 kg	£46.09
V02502095	50 mm	135 mm	4.90 kg	£48.62
V02504095	50 mm	141 mm	4.90 kg	£47.96
V02541895	54 mm	133 mm	5.70 kg	£58.14
V02561595	56 mm	134 mm	6.15 kg	£68.41
V02601095	60 mm	137 mm	7.06 kg	£49.38
V02651595	65 mm	132 mm	8.29 kg	£68.41
V02652895	65 mm	143 mm	8.29 kg	£48.62
V02754095	75 mm	150 mm	11.04 kg	£47.96
V02762495	76 mm	149 mm	11.33 kg	£47.96
V02802095	80 mm	135 mm	12.56 kg	£68.41
V02851095	85 mm	156 mm	14.18 kg	£51.26
V02851595	85 mm	132 mm	14.18 kg	£68.41
V02902495	90 mm	149 mm	15.89 kg	£47.96
V021004095	100 mm	151 mm	19.62 kg	£47.96
V021005095	100 mm	155.5 mm	19.62 kg	£47.96
V021101095	114 mm	132 mm	23.64 kg	£74.53
V021101595	110 mm	141 mm	23.74 kg	£46.09



- Cup holder with rapid straight fitting for plastic hose  $\varnothing$  6 x 8
- M20 stem thread size
- Cups sold separately



**BASIC BELLOWS CUP HOLDERS**  
**28MM STROKE**

5000

PART NUMBER	CUP DIA	LENGTH	FORCE	PRICE
V02253528	25 mm	150 mm	1.23 kg	£41.37
V02303228	30 mm	147 mm	1.76 kg	£43.27
V02305028	30 mm	153 mm	1.76 kg	£41.37
V02342628	34 mm	141 mm	2.26 kg	£41.37
V02403028	40 mm	167 mm	3.14 kg	£41.37
V02404228	40 mm	157 mm	3.14 kg	£43.27
V02405028	40 mm	138 mm	3.14 kg	£41.37
V02406028	40 mm	184 mm	3.14 kg	£41.37
V02432828	43 mm	143 mm	3.52 kg	£43.27
V02503028	50 mm	169 mm	4.90 kg	£41.37
V02505028	50 mm	187 mm	4.90 kg	£41.37
V02505328	50 mm	168 mm	4.90 kg	£45.14
V02525028	52 mm	157 mm	5.30 kg	£41.37
V02533528	53 mm	141 mm	5.51 kg	£45.14
V02563028	56 mm	133 mm	6.15 kg	£41.37
V02603028	60 mm	171 mm	7.06 kg	£41.37
V02605028	60 mm	191 mm	7.06 kg	£41.37
V02753028	75 mm	169 mm	11.04 kg	£41.37
V02754228	75 mm	157 mm	11.04 kg	£63.70
V02853028	85 mm	182 mm	14.18 kg	£41.37
V02855028	85 mm	210 mm	14.18 kg	£41.37

**65MM STROKE**

5000

PART NUMBER	CUP DIA	LENGTH	FORCE	PRICE
V02253565	25 mm	150 mm	1.23 kg	£43.74
V02303265	30 mm	147 mm	1.76 kg	£45.62
V02305065	30 mm	153 mm	1.76 kg	£43.74
V02342665	34 mm	141 mm	2.26 kg	£43.74
V02403065	40 mm	167 mm	3.14 kg	£43.74
V02404265	40 mm	157 mm	3.14 kg	£45.62
V02405065	40 mm	138 mm	3.14 kg	£43.74
V02406065	40 mm	184 mm	3.14 kg	£43.74
V02432865	43 mm	143 mm	3.52 kg	£45.62
V02503065	50 mm	169 mm	4.90 kg	£43.74
V02505065	50 mm	187 mm	4.90 kg	£43.74
V02505365	50 mm	168 mm	4.90 kg	£47.49
V02525065	52 mm	157 mm	5.30 kg	£43.74
V02533565	53 mm	141 mm	5.51 kg	£47.49
V02563065	56 mm	133 mm	6.15 kg	£43.74
V02603065	60 mm	171 mm	7.06 kg	£43.74
V02605065	60 mm	191 mm	7.06 kg	£43.74
V02753065	75 mm	169 mm	11.04 kg	£43.74
V02754265	75 mm	157 mm	11.04 kg	£66.07
V02853065	85 mm	182 mm	14.18 kg	£43.74
V02855065	85 mm	210 mm	14.18 kg	£43.74

**95MM STROKE**

5000

PART NUMBER	CUP DIA	LENGTH	FORCE	PRICE
V02253595	25 mm	150 mm	1.23 kg	£46.09
V02303295	30 mm	147 mm	1.76 kg	£47.96
V02305095	30 mm	153 mm	1.76 kg	£46.09
V02342695	34 mm	141 mm	2.26 kg	£46.09
V02403095	40 mm	167 mm	3.14 kg	£46.09
V02404295	40 mm	157 mm	3.14 kg	£47.96
V02405095	40 mm	138 mm	3.14 kg	£46.09
V02406095	40 mm	184 mm	3.14 kg	£46.09
V02432895	43 mm	143 mm	3.52 kg	£47.96
V02503095	50 mm	169 mm	4.90 kg	£46.09
V02505095	50 mm	187 mm	4.90 kg	£46.09
V02505395	50 mm	168 mm	4.90 kg	£49.84
V02525095	52 mm	157 mm	5.30 kg	£46.09
V02533595	53 mm	141 mm	5.51 kg	£49.84
V02563095	56 mm	133 mm	6.15 kg	£46.09
V02603095	60 mm	171 mm	7.06 kg	£46.09
V02605095	60 mm	191 mm	7.06 kg	£46.09
V02753095	75 mm	169 mm	11.04 kg	£46.09
V02754295	75 mm	157 mm	11.04 kg	£68.41
V02853095	85 mm	182 mm	14.18 kg	£46.09
V02855095	85 mm	210 mm	14.18 kg	£46.09

- Cup holder with rapid straight fitting for plastic hose  $\varnothing$  6 x 8
- M20 stem thread size



**BASIC THREADED CUP HOLDERS**  
**MALE THREAD**

5000

PART NUMBER	THREAD	STROKE	LENGTH	PRICE
V020828M	1/8"	28 mm	123 mm	£41.37
V020865M	1/8"	65 mm	160 mm	£43.74
V020895M	1/8"	95 mm	190 mm	£46.09
V021028M	1/4"	28 mm	124 mm	£43.27
V021065M	1/4"	65 mm	161 mm	£45.62
V021095M	1/4"	95 mm	191 mm	£47.96
V021228M	3/8"	28 mm	125 mm	£43.27
V021265M	3/8"	65 mm	162 mm	£45.62
V021295M	3/8"	95 mm	192 mm	£47.96

**FEMALE THREAD**

5000

PART NUMBER	THREAD	STROKE	LENGTH	PRICE
V020828F	1/8"	28 mm	115 mm	£41.37
V020865F	1/8"	65 mm	152 mm	£43.74
V020895F	1/8"	95 mm	182 mm	£46.09
V021028F	1/4"	28 mm	120 mm	£43.27
V021065F	1/4"	65 mm	157 mm	£45.62
V021095F	1/4"	95 mm	187 mm	£47.96
V021228F	3/8"	28 mm	125 mm	£43.27
V021265F	3/8"	65 mm	162 mm	£45.62
V021295F	3/8"	95 mm	192 mm	£47.96

- Bourdon spring measurement method
- Enclosed strong steel case
- Double scale: 0 to -1000 mbar and 0 to -100 KPa
- Temperature range: -10°C to +50°C



**VACUUM GAUGES  
BACK CONNECTION**

5000

PART NUMBER	THREAD	GAUGE DIA	PRICE
V090110	1/4"	63 mm	£39.11
V090210	1/4"	100 mm	£58.13
V090310	1/4"	63 mm	£38.55
V090315	1/8"	40 mm	£22.11

**BACK CONNECTION - GLYCERINE FILLED**

PART NUMBER	THREAD	GAUGE DIA	PRICE
V090116	1/4"	63 mm	£64.34

**BOTTOM CONNECTION**

PART NUMBER	THREAD	GAUGE DIA	PRICE
V090510	1/4"	63 mm	£34.33

**BOTTOM CONNECTION - GLYCERINE FILLED**

PART NUMBER	THREAD	GAUGE DIA	PRICE
V090516	1/4"	63 mm	£46.84

- Measure vacuum inside tins and food containers immediately
- Silicone compound cup guarantees a vacuum seal after punching
- Bourdon spring measurement method
- Enclosed strong steel case
- Double scale: 0 to -1000 mbar and 0 to -100 KPa
- Temperature range: -10°C to +50°C



**VACUUM GAUGE WITH STEEL PUNCH  
GLYCERINE FILLED**

5000

PART NUMBER	CUP DIA	GAUGE DIA	PRICE
V090599	40 mm	68 mm	£73.79

- Electric signal when a given vacuum degree is reached
- Very small dimensions
- Repeatability: ±1.5 mbar
- Contacts capacity: 3A at 250V AC
- Protection class: IP 55
- 1/8" connection



**SMALL VACUUM SWITCH**

5000

PART NUMBER	ADJUSTMENT RANGE	PRICE
V120210	930 to 10 mbar abs.	£112.85

- Compact, strong and accurate
- Quick tripping precision microswitch, with silver contacts
- Approved by C.S.A.
- 1/4" gas connection



**PRESSURE VACUUM SWITCHES  
21 BAR MAX. LINE PRESSURE**

5000

PART NUMBER	ADJUSTMENT	DIFFERENTIAL	PRICE
VAB836C2A	0 to 1.7 bar (a)	26 to 280 mbar	£507.85

**4.5 BAR MAX. LINE PRESSURE**

PART NUMBER	ADJUSTMENT	DIFFERENTIAL	PRICE
VAB836C6A	0 to 8 bar (a)	133 to 1200 mbar	£342.33

- Very small dimensions
- Supply pressure: 2 to 8 bar (g)
- Microvalve max capacity: 50 l/min



**PNEUMATIC VACUUM SWITCHES  
1/8" CONNECTION**

5000

PART NUMBER	ADJUSTMENT	DIFFERENTIAL	PRICE
V120130	930 to 50 bar (a)	70 mbar	£147.19
V120230	900 to 40 bar (a)	100 mbar	£153.11

- LED 3 digit 7 segment display
- Sturdy ABS capsule - compact, and extremely light
- For measuring non-corrosive gasses and dry air
- Supply voltage: 10.8 - 30 VDC protection against polarity reversal
- Working temperature: 0 to 50°C
- Protection class: IP 65



**DIGITAL VACUUM SWITCH  
M8-4 PIN THREADED PLUG**

5000

PART NUMBER	CONNECTIONS	PRICE
V121010	1/8" BSP external, M5 internal	£178.46

- LED 3 digit 7 segment display
- Sturdy ABS capsule - compact, and extremely light
- For measuring non-corrosive gasses and dry air
- Supply voltage: 10.8 - 30 VDC protection against polarity reversal
- Working temperature: 0 to 50°C
- Protection class: IP 65



**DIGITAL PRESSURE SWITCH  
M8-4 PIN THREADED PLUG**

5000

PART NUMBER	CONNECTIONS	PRICE
V122510	1/8" BSP Female thread	£309.57

- Operation: Membrane-piston regulator
- Adjustable operating pressure: 800 to 1 mbar abs.
- Capacities: 2 to 160 cum/h



**VACUUM REGULATORS**

PART NUMBER	CONNECTION	GAUGE PORT	PRICE
V110110	1/4"	1/8"	£230.04
V110210	3/8"	1/8"	£242.92
V110310	1/2"	1/4"	£306.12
V110410	3/4"	1/4"	£343.64
V110510	1"	1/4"	£381.17
V110610	1.1/2"	1/4"	£738.26

- Operation: Membrane-piston regulator
- Adjustable operating pressure: 980 to 1 mbar abs.
- Capacities: 20 to 160 cum/h



**REGULATORS FOR LOW VACUUM**

PART NUMBER	CONNECTION	GAUGE PORT	PRICE
V110350	1/2"	1/4"	£381.17
V110550	1"	1/4"	£586.85
V110650	1.1/2"	1/4"	£801.23

- Supply pressure: 0 to 3 bar (g)
- Adjustable working pressure: 800 to 1 mbar abs.
- Capacities: 2 to 160 cum/h



**VACUUM REGULATORS WITH PNEUMATIC ADJUSTMENT**

PART NUMBER	CONNECTION	GAUGE PORT	PRICE
V110130	1/4"	1/8"	£326.81
V110230	3/8"	1/8"	£339.69
V110330	1/2"	1/4"	£436.47
V110430	3/4"	1/4"	£473.98
V110530	1"	1/4"	£511.51
V110630	1.1/2"	1/4"	£878.38

- Supply pressure: 0 to 7 bar (g)
- Adjustable working pressure: 980 to 1 mbar abs.
- Capacities: 2 to 160 cum/h



**VACUUM REGULATORS WITH PNEUMATIC ADJUSTMENT**

PART NUMBER	CONNECTION	GAUGE PORT	PRICE
V110380	1/2"	1/4"	£511.51
V110580	1"	1/4"	£710.98
V110680	1.1/2"	1/4"	£941.35

- Operation: Membrane-piston regulator
- Adjustable operating pressure: 980 to 1 mbar abs.
- Capacities: 20 to 160 cum/h
- Mounting: Any position



**VACUUM RELIEF VALVES MALE THREAD**

PART NUMBER	THREAD	LENGTH	PRICE
V040210	1/2"	57 mm	£44.43
V040310	3/4"	60 mm	£49.37
V040410	1"	65 mm	£63.21

**FEMALE THREAD**

PART NUMBER	THREAD	LENGTH	PRICE
V040110	1/8"	45 mm	£21.72

- For the rapid evacuation of vacuum bags
- Constructed in hardened steel with silicone seal
- Connected by quick release coupling



**VACUUM VALVES FOR VACUUM BAG EVACUATION**

5000

PART NUMBER	DIA	HEIGHT	COUPLING SIZE: GAS PORT	PRICE
VSS38	60 mm	32 mm	3/8" : 3/8"	£92.14
VSS12	65 mm	35 mm	1/2" : 1/2"	£112.90

- Cylindrical brass body and steel plunger
- Male or female threaded connection



**PLUNGER VALVES**

5000

PART NUMBER	THREAD	PLUNGER	PRICE
V190110	1/4" Male	1/4"	£43.45
V190111	M12 Male	1/4"	£43.45
V190112	M12 Male	1/4"	£43.45
V190210	3/8" Female	3/8"	£53.97
V190310	1/2" Female	3/8"	£53.97
V190410	1/2" Female	3/8"	£65.65

- Anodised aluminium body, steel pin, stainless steel thrust spring
- Can be used as an alternative to plunger valves



**MECHANICALLY OPERATED VALVES**

5000

PART NUMBER	THREAD	PLUNGER	PRICE
V190230	3/8" Female	20 x 1	£92.16

- Anodised aluminium body, nylon ball, brass closing plug
- Properly calibrated, they guarantee a perfect vacuum seal



**VALVES WITH BALL DEVICE**

5000

PART NUMBER	THREAD	HEIGHT	PRICE
V220110	30 x 1.5	30 mm	£47.40

- Unidirectional valves
- Bronze body
- Oil-resistant rubber seals



**CHECK VALVES HORIZONTAL**

5000

PART NUMBER	THREAD	PRICE
V100210	3/8"	£22.71
V100310	1/2"	£27.46
V100410	3/4"	£31.59
V100510	1"	£32.60
V100610	1.1/4"	£41.97
V100710	1.1/2"	£52.33
V100810	2"	£68.14

**VERTICAL**

PART NUMBER	THREAD	PRICE
V100111	1/4"	£27.46
V100211	3/8"	£27.46
V100311	1/2"	£31.10
V100411	3/4"	£34.56
V100511	1"	£38.91
V100611	1.1/4"	£46.22
V100711	1.1/2"	£57.07
V100811	2"	£72.58

- Turned and nickel-plated die-cast brass body
- Steel chromium plated ball valve
- Teflon gaskets



**HAND OPERATED VACUUM VALVES TWO WAY**

5000

PART NUMBER	FEMALE THREADS	PRICE
V130110	1/4"	£21.72
V130210	3/8"	£23.69
V130310	1/2"	£28.53
V130410	3/4"	£39.41
V130510	1"	£52.83
V130610	1.1/4"	£78.79
V130710	1.1/2"	£90.85
V130810	2"	£128.38
V130910	3"	£264.64

**THREE WAY**

PART NUMBER	FEMALE THREADS	PRICE
V130115	1/4"	£44.43
V130215	3/8"	£49.28
V130315	1/2"	£54.50
V130415	3/4"	£70.51
V130515	1"	£102.21
V130615	1.1/4"	£135.88
V130715	1.1/2"	£162.94

Unidirectional valves that, when suitably calibrated, allow a certain quantity of fluid to go through, afterwards, if the fluid continues to go through, they automatically close


**SELF-CLOSING VALVES**

5000

PART NUMBER	INLET	OUTLET	PRICE
V140110	1/4" Female	3/8" Male	£31.03
V140210	1/4" Female	1/4" Female	£31.03
V140310	3/8" Male	1/4" Female	£31.03
V140510	3/8" Female	1/4" Male	£31.03

- Direct acting, normally closed
- Max input: 17 VA with AC and 17 Watt with DC
- Coil may be rotated through 360°


**VACUUM SOLENOID VALVES**
**3 WAY**

5000

PART NUMBER	CONNECTION	ORIFICE	PRICE
V070116	1/4"	6.0 mm	£82.29
V070216	3/8"	10.0 mm	£93.58
V070316	1/2"	12.0 mm	£118.96

**2 WAY**

PART NUMBER	CONNECTION	ORIFICE	PRICE
V070120	1/4"	6.0 mm	£74.77
V070220	3/8"	10.0 mm	£86.06
V070320	1/2"	12.0 mm	£111.44

- Pneumatically servo controlled, normally closed or open
- Max input: 17 VA with AC and 10 Watt with DC
- Coil may be rotated through 360°


**VACUUM SOLENOID VALVES**
**3 WAY**

5000

PART NUMBER	CONNECTION	ORIFICE	PRICE
V070110	1/4"	8.5 mm	£122.73
V070210	3/8"	11.5 mm	£136.37
V070310	1/2"	15.0 mm	£172.10
V070410	3/4"	19.0 mm	£261.46
V070510	1"	25.0 mm	£283.09
V070610	1.1/2"	40.0 mm	£568.98

- Servo controlled, direct acting, normally closed
- Max input: 17 VA with AC and 10 Watt with DC
- Coil may be rotated through 360°


**VACUUM SOLENOID VALVES**
**3 WAY**

5000

PART NUMBER	CONNECTION	ORIFICE	PRICE
V070340	1/2"	15.0 mm	£239.82
V070440	3/4"	19.0 mm	£296.24
V070540	1"	25.0 mm	£362.08
V070640	1.1/2"	40.0 mm	£672.43

- Can be used either normally closed or normally open
- Anodised aluminium body, stainless steel stem
- Working pressure: 0 to 3 bar abs.


**PILOT OPERATED VACUUM VALVES**
**3 WAY**

5000

PART NUMBER	CONNECTION	ORIFICE	PRICE
V070130	1/4"	8.5 mm	£96.88
V070230	3/8"	11.5 mm	£111.92
V070330	1/2"	15.0 mm	£147.64
V070430	3/4"	19.0 mm	£237.00
V070530	1"	25.0 mm	£258.63
V070630	1.1/2"	40.0 mm	£544.47

- Direct acting, normally closed
- Max input: 17 VA with AC and 10 Watt with DC
- Coil may be rotated through 360°


**VACUUM SOLENOID VALVES**
**2 WAY**

5000

PART NUMBER	CONNECTION	ORIFICE	PRICE
VDDN14	1/2"	14.0 mm	£123.43
VDDN25	1"	25.0 mm	£214.42

- Pneumatically servo controlled, normally closed or open
- Max input: 17 VA with AC and 10 Watt with DC
- Coil may be rotated through 360°


**VACUUM DOUBLE SOLENOID VALVES**
**3 WAY**

5000

PART NUMBER	CONNECTION	ORIFICE	PRICE
V070150	1/4"	8.5 mm	£186.69
V070250	3/8"	11.5 mm	£200.78
V070350	1/2"	15.0 mm	£221.01
V070450	3/4"	19.0 mm	£321.64
V070550	1"	25.0 mm	£343.27
V070650	1.1/2"	40.0 mm	£634.81



- Transparent thermoplastic or die-cast aluminium covers
- Stainless steel net filtering cartridges 44 to 100 micron porosity

- Filtering element has a porosity degree of 5 to 7 micron
- Container for filtering element and cover: painted steel plate
- Filtering element: paper



**SUCTION FILTERS**

PART NUMBER	PORT	MAX CAPACITY	PRICE
VFB05F	1/4"	5 cum/h	£47.02
VFB10F	3/8"	10 cum/h	£58.31
VFB20F	1/2"	20 cum/h	£69.12
VFB25F	3/4"	40 cum/h	£90.85
VFB30F	1"	70 cum/h	£96.77
VFB40F	1.1/4"	150 cum/h	£238.97
VFB50F	1.1/2"	200 cum/h	£238.97
VFB60F	2"	300 cum/h	£335.75

**SUCTION FILTERS**

PART NUMBER	PORT	MAX CAPACITY	PRICE
VFC10F	3/8"	10 cum/h	£49.37
VFC20F	1/2"	20 cum/h	£54.81
VFC25F	3/4"	40 cum/h	£60.24
VFC30F	1"	70 cum/h	£70.60
VFC35F	1.1/4"	100 cum/h	£76.54
VFC40F	1.1/4"	150 cum/h	£92.32
VFC50F	1.1/2"	200 cum/h	£159.88
VFC60F	2"	300 cum/h	£225.71
VFC80F	3"	680 cum/h	£329.16

**CARTRIDGES**

PART NUMBER	FOR USE WITH	PRICE
VFB05C	VFB05F	£20.69
VFB10C	VFB10F	£23.51
VFB20C	VFB20F	£30.10
VFB25C	VFB25F	£30.10
VFB30C	VFB30F	£40.44
VFB40C	VFB40F	£84.64
VFB50C	VFB50F	£84.64
VFB60C	VFB60F	£84.64

**CARTRIDGES**

PART NUMBER	FOR USE WITH	PRICE
VFC10C	VFC10F	£14.11
VFC20C	VFC20F	£16.94
VFC25C	VFC25F	£16.94
VFC30C	VFC30F	£20.21
VFC40C	VFC40F	£31.03
VFC50C	VFC50F	£37.62
VFC60C	VFC60F	£64.19
VFC80C	VFC80F	£64.19

- Steel plate head and container with interposed seal
- Two filters, one of which is detachable and washable

- Steel plate head and container with interposed seal
- Two detachable and washable filter
- Two oil windows



**OIL-BATH SUCTION FILTERS**

PART NUMBER	PORT	MAX CAPACITY	PRICE
VFO20F	1/2"	20 cum/h	£93.58
VFO30F	1"	70 cum/h	£162.70
VFO50F	1.1/2"	200 cum/h	£237.00
VFO60F	2"	300 cum/h	£305.65

**OIL-BATH SUCTION FILTERS**  
**LONG OPERATION AUTONOMY**

PART NUMBER	PORT	MAX CAPACITY	PRICE
VFO160F	1.1/2"	200 cum/h	£1269.62
VFO300F	2"	300 cum/h	£1551.75

**CARTRIDGES**

PART NUMBER	FOR USE WITH	PRICE
VFO20C	VFO20F	£41.37
VFO30C	VFO30F	£62.08
VFO50C	VFO50F	£97.80
VFO60C	VFO60F	£110.97

- Stainless steel net filtering cartridges 44 micron porosity
- Transparent cylindrical plexiglass container
- Two way hand operated valve
- Vacuum gauge for direct reading
- Magnetic level switch
- Check valve at bottom of filter



**SYPHON FILTERS**

PART NUMBER	PORT	MAX CAPACITY	PRICE
VFS20F	1/2"	20 cum/h	£967.72
VFS25F	3/4"	40 cum/h	£1101.04
VFS30F	1"	70 cum/h	£1234.35



- Single phase electric motor, with protection class IP 00
- Plastic pump body to resist corrosion
- Max pressure: 1 bar (g)



**SMALL DIAPHRAGM VACUUM PUMPS**  
230V 50HZ SINGLE PH

5000

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VH35M1PH	18.0 lt/l'	300 mbar (a)	£176.02
VH40DM1PH	17.5 lt/l'	300 mbar (a)	£250.58
VH35MR1PH	18.0 lt/l'	300 mbar (a)	£176.02
VH40DMR1PH	17.5 lt/l'	300 mbar (a)	£250.58

**12V OR 23 DC MOTOR**

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VH35M12	18.0 lt/l'	300 mbar (a)	£213.38
VH40DM12	17.5 lt/l'	300 mbar (a)	£287.79

- Single phase electric motor, self-lubricating stator, metal rotor
- Maintenance free
- Max pressure: 2 bar (g)



**SMALL VACUUM PUMPS**  
230V 50HZ SINGLE PH

5000

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VH25R1PH	13.5 lt/l'	210 mbar (a)	£165.04
VH45RM1PH	15.0 lt/l'	150 mbar (a)	£203.22
VH45DR1PH	20.0 lt/l'	150 mbar (a)	£230.26
VH45DRD1PH	13.5 lt/l'	70 mbar (a)	£232.72

**12V OR 23 DC MOTOR**

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VH25R12	13.5 lt/l'	210 mbar (a)	£190.44
VH45RM12	15.0 lt/l'	150 mbar (a)	£228.46
VH45DR12	20.0 lt/l'	150 mbar (a)	£255.67
VH45DRD12	13.5 lt/l'	70 mbar (a)	£258.12

- Wick oiled with loop lubrication system
- Motor and pump are cooled by the motor fan



**SMALL VACUUM PUMPS**  
230/400V 50HZ 3PH

5000

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTL2-3PH	2 cum/h	150 mbar abs	£526.24
VVTL4-3PH	4 cum/h	150 mbar abs	£604.75

**230V 50HZ SINGLE PH**

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTL2-1PH	2 cum/h	150 mbar abs	£539.52
VVTL4-1PH	4 cum/h	150 mbar abs	£620.81

- Lubricated by depression with loop lubrication system
- Motor and pump are cooled by the motor fan



**VACUUM PUMPS**  
230/400V 50HZ 3PH

5000

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTL5-3PH	5 cum/h	80 mbar abs	£756.02
VVTL10-3PH	10 cum/h	80 mbar abs	£837.47

**230V 50HZ SINGLE PH**

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTL5-1PH	5 cum/h	80 mbar abs	£771.91

- Lubricated by depression with oil loss
- Motor and pump are cooled by the motor fan



**VACUUM PUMPS - OIL LOSS LUBRICATION**  
230/400V 50HZ 3PH

5000

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTLP5-3PH	5 cum/h	80 mbar abs	£1016.11
VVTLP10-3PH	10 cum/h	80 mbar abs	£1097.56

**230V 50HZ SINGLE PH**

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTLP5-1PH	5 cum/h	80 mbar abs	£1032.00
VVTLP10-1PH	10 cum/h	80 mbar abs	£1119.85

- Lubricated by depression with loop lubrication system
- Pump is surface cooled



**VACUUM PUMPS**  
230/400V 50HZ 3PH

5000

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTL10F-3PH	10 cum/h	50 mbar abs	£901.38
VVTL15F-3PH	15 cum/h	50 mbar abs	£997.59
VVTL20F-3PH	20 cum/h	50 mbar abs	£1117.39

**230V 50HZ SINGLE PH**

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTL10F-1PH	10 cum/h	50 mbar abs	£923.51
VVTL15F-1PH	15 cum/h	50 mbar abs	£1024.30

- Lubricated by depression with oil loss
- Pump is surface cooled



**VACUUM PUMPS - OIL LOSS LUBRICATION**  
230/400V 50HZ 3PH

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTL10F3PH	10 cum/h	50 mbar abs	£1161.47
VVTL15F3PH	15 cum/h	50 mbar abs	£1257.68
VVTL20F3PH	20 cum/h	50 mbar abs	£1377.48

5000

**230V 50HZ SINGLE PH**

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTL10F1PH	10 cum/h	50 mbar abs	£1183.60
VVTL15F1PH	15 cum/h	50 mbar abs	£1284.39
VVTL20F1PH	20 cum/h	50 mbar abs	£1404.03

- Pump and electrical motor are two independent units coupled together with an elastic joint
- Wick feed lubrication
- Pump is surface cooled



**VACUUM PUMPS**  
230/400V 50HZ 3PH

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTL25FG3PH	25 cum/h	50 mbar abs	£1531.86
VVTL30FG3PH	30 cum/h	50 mbar abs	£1785.89
VVTL35FG3PH	35 cum/h	50 mbar abs	£1910.44

5000

- Pump and electrical motor are two independent units coupled together with an elastic joint
- Lubricated by depression with oil loss
- Pump is surface cooled



**VACUUM PUMPS - OIL LOSS LUBRICATION**  
230/400V 50HZ 3PH

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTL25FG3P	25 cum/h	50 mbar abs	£1373.38
VVTL30FG3P	30 cum/h	50 mbar abs	£1525.80
VVTL35FG3P	35 cum/h	50 mbar abs	£1650.35

5000

**230V 50HZ SINGLE PH**

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTL25FG1P	25 cum/h	50 mbar abs	£1666.25
VVTL30FG1P	30 cum/h	50 mbar abs	£1785.89
VVTL35FG1P	35 cum/h	50 mbar abs	£1910.44

- Pump and electrical motor are two independent units coupled together with an elastic joint
- Lubricated by depression with loop lubrication system
- Cooling occurs by the surface



**VACUUM PUMPS**  
230/400V 50HZ 3PH

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTL40G13PH	40 cum/h	50 mbar abs	£1901.10
VVTL50G13PH	50 cum/h	50 mbar abs	£2091.21
VVTL65G13PH	65 cum/h	50 mbar abs	£2357.36

5000

- Pump and electrical motor are two independent units coupled together with an elastic joint
- Lubricated by depression with oil loss
- Cooling occurs by the surface



**VACUUM PUMPS - OIL LOSS LUBRICATION**  
230/400V 50HZ 3PH

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTL40G13P	40 cum/h	50 mbar abs	£2161.19
VVTL50G13P	50 cum/h	50 mbar abs	£2351.30
VVTL65G13P	65 cum/h	50 mbar abs	£2670.72

5000

- Pump and electrical motor are two independent units coupled together with an elastic joint
- Lubricated by depression with loop lubrication system
- Cooling occurs by the surface



**VACUUM PUMPS**  
230/400V 50HZ 3PH

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTL75G13P	75 cum/h	50 mbar abs	£2540.26
VVTL90G13P	90 cum/h	50 mbar abs	£2851.65
VVTL105G13P	105 cum/h	50 mbar abs	£3098.79

5000

- Pump and electrical motor are two independent units coupled together with an elastic joint
- Lubricated by depression with oil loss
- Cooling occurs by the surface



**VACUUM PUMPS - OIL LOSS LUBRICATION**  
230/400V 50HZ 3PH

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTL75G3P	75 cum/h	50 mbar abs	£2853.62
VVTL90G3P	90 cum/h	50 mbar abs	£3165.00
VVTL105G3P	105 cum/h	50 mbar abs	£3412.15

5000

- Sliding vane vacuum pump
- Compact size, very good final vacuum level, DC motor
- Lubricated by depression with loop lubrication system



**VACUUM PUMPS**  
12V OR 23 DC MOTOR

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTL6DC12	6 cum/h	2 mbar abs	£1357.98

5000



- Single stage pumps with rotating vanes
- Oil-bath loop lubrication system
- Pump unit is surface force cooled



**OIL-BATH VACUUM PUMPS**  
230/400V 50HZ 3PH

5000

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VMV20-3PH	20 cum/h	40 mbar abs	£1245.55
VMV20A-3PH	40 cum/h	0.7 mbar abs	£1350.44

**230V 50HZ SINGLE PH**

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VMV20-1PH	20 cum/h	40 mbar abs	£1414.35
VMV20A-1PH	40 cum/h	0.7 mbar abs	£1519.24

- Single stage pumps with rotating vanes
- Oil-bath loop lubrication system
- Pump unit is surface force cooled



**OIL-BATH VACUUM PUMPS**  
230/400V 50HZ 3PH

5000

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VMV40-3PH	40 cum/h	40 mbar abs	£2176.43
VMV40A-3PH	40 cum/h	0.7 mbar abs	£2400.96
VMV60-3PH	60 cum/h	40 mbar abs	£2437.01
VMV60A-3PH	60 cum/h	0.7 mbar abs	£2674.65
VMV100-3PH	100 cum/h	40 mbar abs	£3259.73
VMV100A-3PH	100 cum/h	0.7 mbar abs	£3538.34

- Single stage pumps with rotating vanes
- Oil-bath loop lubrication system
- Pump unit is surface force cooled



**OIL-BATH VACUUM PUMPS**  
230/400V 50HZ 3PH

5000

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VMV200-3PH	200 cum/h	20 mbar abs	£5924.55
VMV200A-3PH	200 cum/h	0.7 mbar abs	£6178.58
VMV300-3PH	300 cum/h	20 mbar abs	£8040.34
VMV300A-3PH	300 cum/h	0.7 mbar abs	£8379.59

- Small dry vacuum pumps
- Motor and pump are cooled by the motor fan
- Not to be used when the sucked fluid contains vapours or water or oil condensate



**VACUUM PUMPS**  
230/400V 50HZ 3PH

5000

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTS2-3PH	2 cum/h	150 mbar abs	£443.81
VVTS4-3PH	4 cum/h	150 mbar abs	£496.91

**230V 50HZ SINGLE PH**

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTS2-1PH	2 cum/h	150 mbar abs	£453.97
VVTS4-1PH	4 cum/h	150 mbar abs	£515.10

- Compact size, very good final vacuum level, DC motor
- Oil-free operation
- Motor and pump are cooled by the motor fan



**VACUUM PUMPS**  
12V OR 23 DC MOTOR

5000

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTS6DC-12	6 cum/h	150 mbar abs	£1269.64

- Dry vacuum pumps
- Motor and pump are cooled by the motor fan
- Not to be used when the sucked fluid contains vapours or water or oil condensate



**VACUUM PUMPS**  
230/400V 50HZ 3PH

5000

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTS6-3PH	6 cum/h	80 mbar abs	£603.93
VVTS10-3PH	10 cum/h	80 mbar abs	£708.98

**230V 50HZ SINGLE PH**

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTS6-1PH	6 cum/h	80 mbar abs	£626.22
VVTS10-1PH	10 cum/h	80 mbar abs	£737.50

- Dry vacuum pumps
- Cooling occurs by the surface
- Not to be used when the sucked fluid contains vapours or water or oil condensate



**VACUUM PUMPS**  
230/400V 50HZ 3PH

5000

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTS10F3PH	10 cum/h	80 mbar abs	£869.92
VVTS15F3PH	15 cum/h	80 mbar abs	£964.15
VVTS20F3PH	20 cum/h	80 mbar abs	£1072.15
VVTS25F3PH	25 cum/h	80 mbar abs	£1186.06

**230V 50HZ SINGLE PH**

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTS10F1PH	10 cum/h	80 mbar abs	£910.56
VVTS15F1PH	15 cum/h	80 mbar abs	£1013.81
VVTS20F1PH	20 cum/h	80 mbar abs	£1128.70
VVTS25F1PH	25 cum/h	80 mbar abs	£1252.43

- Dry vacuum pumps
- Cooling occurs by the surface
- Not to be used when the sucked fluid contains vapours or water or oil condensate



**VACUUM PUMPS**  
230/400V 50HZ 3PH

5000

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTS10FG3PH	10 cum/h	80 mbar abs	£1016.11
VVTS15FG3PH	15 cum/h	80 mbar abs	£1111.16
VVTS20FG3PH	20 cum/h	80 mbar abs	£1222.60

**230V 50HZ SINGLE PH**

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTS10FG1PH	10 cum/h	80 mbar abs	£1047.24
VVTS15FG1PH	15 cum/h	80 mbar abs	£1143.94
VVTS20FG1PH	20 cum/h	80 mbar abs	£1255.38

- Dry vacuum pumps
- Cooling occurs by the surface
- Pump and electrical motor are two independent units coupled together with an elastic joint
- Not to be used when the sucked fluid contains vapours or water or oil condensate



**VACUUM PUMPS**  
230/400V 50HZ 3PH

5000

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTS25FG3PH	25 cum/h	80 mbar abs	£1316.02
VVTS30FG3PH	30 cum/h	80 mbar abs	£1468.44
VVTS35FG3PH	35 cum/h	80 mbar abs	£1594.63

**230V 50HZ SINGLE PH**

PART NUMBER	CAPACITY	FINAL PRESSURE	PRICE
VVTS25FG1PH	25 cum/h	80 mbar abs	£1348.80

- Small tank in welded steel plate - perfect vacuum seal
- Vacuum pump with rotating vanes - small capacity, either dry running or lubricated
- Small vacuum switch - max. vacuum degree adjustment
- Vacuum gauge - direct reading of vacuum degree
- Switchgear contained in special protected box
- Manual valve for vacuum interception



**SMALL PUMPSETS**  
6 LITRE TANK

5000

PART NUMBER	PUMP MODEL	CONNECTION	PRICE
VDO06VTS2	VVTS2	3/8"	£1305.86
VDO06VTS4	VVTS4	3/8"	£1358.96
VDO06VTS6	VVTS6	3/8"	£1465.98
VDO06VTL2	VVTL2	3/8"	£1388.29
VDO06VTL4	VVTL4	3/8"	£1466.80
VDO06VTL5	VVTL5	3/8"	£1618.07

**10 LITRE TANK**

PART NUMBER	PUMP MODEL	CONNECTION	PRICE
VDO10VTS2	VVTS2	3/8"	£1340.28
VDO10VTS4	VVTS4	3/8"	£1393.38
VDO10VTS6	VVTS6	3/8"	£1500.39
VDO10VTL2	VVTL2	3/8"	£1422.71
VDO10VTL4	VVTL4	3/8"	£1501.21
VDO10VTL5	VVTL5	3/8"	£1652.48

**20 LITRE TANK**

PART NUMBER	PUMP MODEL	CONNECTION	PRICE
VDO20VTL5	VVTL5	1/2"	£1739.34
VDO20VTL10	VVTL10	1/2"	£1820.80
VDO20VTL20F	VVTL20F	1/2"	£2100.72
VDO20MV20	VMV20	1/2"	£2228.88




**FEATURES**

- Vacuum generators operate using the Venturi principle
- Explosion-proof due to having no electrical connections
- Working environment temperature range: -20°C o +80°C

**KEY**

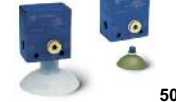
- P = Compressed air connection
- R = Air exhaust
- U = Vacuum connection

**VACUUM GENERATORS**  5000

PART NUMBER	P	R	U	VACUUM AIR FLOW	PRICE
V150110	1/4"	1/4"	1/4"	2.3 cum/h	£47.96
V150310	1/4"	1/2"	3/8"	5.0 cum/h	£63.95

**SILENCERS**


PART NUMBER	FOR USE WITH	PRICE
V001573	V150110	£12.84
V0015117	V150310	£17.39

**VACUUM GENERATORS**  5000

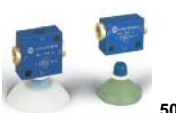
PART NUMBER	P	R	U	VACUUM AIR FLOW	PRICE
V150210	1/4"	1/4"	1/4"	2.3 cum/h	£116.62
V150410	1/4"	1/2"	3/8"	5.0 cum/h	£133.55

**SILENCERS**

PART NUMBER	FOR USE WITH	PRICE
V001573	V150210	£12.84
V0015117	V150410	£17.39

**VACUUM GENERATORS IN LINE**  5000


PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP1	1/4"	1/4"	1.0 cum/h	£51.73

**VACUUM GENERATORS SMALL**  5000

PART NUMBER	P	R	U	VACUUM AIR FLOW	PRICE
VPVP2	1/8"	1/8"	1/4"	2.0 cum/h	£39.50
VPVP3	1/8"	1/8"	1/4"	3.0 cum/h	£61.13

**SILENCERS**


PART NUMBER	FOR USE WITH	PRICE
V001574	VPVP2 and VPVP3	£ 9.87

**VACUUM GENERATORS COMPLETE PICK AND PLACE ASSEMBLY**  5000


PART NUMBER	P	R	U	VACUUM AIR FLOW	PRICE
VPVP2M	1/8"	1/8"	1/4"	2.0 cum/h	£51.73

**SILENCERS**


PART NUMBER	FOR USE WITH	PRICE
V001574	VPVP2M	£ 9.87

**VACUUM GENERATORS IN LINE**  5000


PART NUMBER	P	R	U	VACUUM AIR FLOW	PRICE
VG1	1/4"	M5	M5	0.9 cum/h	£30.10
VG2	1/4"	M5	1/8"	0.9 cum/h	£31.03
VG3	1/4"	M5	1/4"	0.9 cum/h	£31.98

**VACUUM GENERATORS**  5000

PART NUMBER	P	R	U	VACUUM AIR FLOW	PRICE
VPVP7	1/4"	3/8"	1/8"	7.2 - 8.2 cum/h	£157.99

**VACUUM GENERATORS INSTALL IN ANY POSITION**  5000

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VM3	1/8"	1/4"	3.5 cum/h	£123.83
VM7	1/8"	3/8"	7.0 cum/h	£139.30
VM10	1/8"	3/8"	10.5 cum/h	£171.17
VM14	1/8"	3/8"	14.0 cum/h	£191.20

**VACUUM GENERATORS COMPLETE STAND ALONE SYSTEM**  5000

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VMVG3	1/8"	1/4"	3.5 cum/h	£564.50
VMVG7	1/8"	3/8"	7.0 cum/h	£619.13
VMVG10	1/8"	3/8"	10.5 cum/h	£673.76
VMVG14	1/8"	3/8"	14.0 cum/h	£728.39



**VACUUM GENERATORS STANDARD**



5000

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP12M	1/4"	3/8"	12 - 15 cum/h	£315.99
VPVP25M	1/4"	3/8"	21 - 25 cum/h	£473.98

**VITON OR EPDM VALVES & SEALS**

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP12MV	1/4"	3/8"	12 - 15 cum/h	£326.34
VPVP25MV	1/4"	3/8"	21 - 25 cum/h	£494.69

**STAINLESS STEEL EJECTORS**

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP12ME	1/4"	3/8"	12 - 15 cum/h	£326.34
VPVP25ME	1/4"	3/8"	21 - 25 cum/h	£494.69

**VACUUM GENERATORS STANDARD**



5000

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP40M	1/2"	1"	32 - 40 cum/h	£865.87
VPVP70M	1/2"	1"	56 - 68 cum/h	£967.85
VPVP100M	1/2"	1"	80 - 98 cum/h	£1071.65

**VITON OR EPDM VALVES & SEALS**

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP40MV	1/2"	1"	32 - 40 cum/h	£894.01
VPVP70MV	1/2"	1"	56 - 68 cum/h	£995.98
VPVP100MV	1/2"	1"	80 - 98 cum/h	£1099.78

**STAINLESS STEEL EJECTORS**

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP40ME	1/2"	1"	32 - 40 cum/h	£894.01
VPVP70ME	1/2"	1"	56 - 68 cum/h	£995.98
VPVP100ME	1/2"	1"	80 - 98 cum/h	£1099.78

**VACUUM GENERATORS STANDARD**



5000

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP140M	1/2"	1.1/2"	125 - 150 cum/h	£1428.56
VPVP170M	1/2"	1.1/2"	140 - 170 cum/h	£1532.35
VPVP200M	1/2"	1.1/2"	170 - 198 cum/h	£1636.15

**VITON OR EPDM VALVES & SEALS**

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP140MV	1/2"	1.1/2"	125 - 150 cum/h	£1462.61
VPVP170MV	1/2"	1.1/2"	140 - 170 cum/h	£1566.40
VPVP200MV	1/2"	1.1/2"	170 - 198 cum/h	£1670.20

**STAINLESS STEEL EJECTORS**

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP140ME	1/2"	1.1/2"	125 - 150 cum/h	£1462.61
VPVP170ME	1/2"	1.1/2"	140 - 170 cum/h	£1566.40
VPVP200ME	1/2"	1.1/2"	170 - 198 cum/h	£1670.20

**VACUUM GENERATORS STANDARD**



5000

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP250M	1/2"	2"	200 - 250 cum/h	£2044.96
VPVP300M	1/2"	2"	225 - 300 cum/h	£2200.65

**VITON OR EPDM VALVES & SEALS**

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP250MV	1/2"	2"	200 - 250 cum/h	£2084.93
VPVP300MV	1/2"	2"	225 - 300 cum/h	£2240.62

**STAINLESS STEEL EJECTORS**

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP250ME	1/2"	2"	200 - 250 cum/h	£2084.93
VPVP300ME	1/2"	2"	225 - 300 cum/h	£2240.62

**VACUUM GENERATORS STANDARD**



5000

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP25MD	1/4"	3/4"	33 - 40 cum/h	£639.45
VPVP35MD	1/4"	3/4"	41 - 50 cum/h	£752.37
VPVP50MD	1/4"	3/4"	46 - 56 cum/h	£865.22

**VITON OR EPDM VALVES & SEALS**

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP25MDV	1/4"	3/4"	33 - 40 cum/h	£669.61
VPVP35MDV	1/4"	3/4"	41 - 50 cum/h	£782.46
VPVP50MDV	1/4"	3/4"	46 - 56 cum/h	£895.32

**STAINLESS STEEL EJECTORS**

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP25MDE	1/4"	3/4"	33 - 40 cum/h	£669.61
VPVP35MDE	1/4"	3/4"	41 - 50 cum/h	£782.46
VPVP50MDE	1/4"	3/4"	46 - 56 cum/h	£895.32

**VACUUM GENERATORS STANDARD**



5000

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP60MD	3/8"	1"	66 - 79 cum/h	£1034.50
VPVP75MD	3/8"	1"	73 - 89 cum/h	£1166.17

**VITON OR EPDM VALVES & SEALS**

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP60MDV	3/8"	1"	66 - 79 cum/h	£1064.60
VPVP75MDV	3/8"	1"	73 - 89 cum/h	£1196.25

**STAINLESS STEEL EJECTORS**

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP60MDE	3/8"	1"	66 - 79 cum/h	£1064.60
VPVP75MDE	3/8"	1"	73 - 89 cum/h	£1196.25



**VACUUM GENERATORS  
STANDARD**

5000

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP150MD	15 mm	1.1/2"	150 cum/h	£1974.96
VPVP300MD	15 mm	2"	300 cum/h	£2727.33
VPVP450MD	22 mm	2.1/2"	450 cum/h	£3479.69
VPVP600MD	22 mm	3"	600 cum/h	£4232.06

**VITON OR EPDM VALVES & SEALS**

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP150MDV	15 mm	1.1/2"	150 cum/h	£2069.01
VPVP300MDV	15 mm	2"	300 cum/h	£2821.37
VPVP450MDV	22 mm	2.1/2"	450 cum/h	£3573.74
VPVP600MDV	22 mm	3"	600 cum/h	£4326.10

**STAINLESS STEEL EJECTORS**

PART NUMBER	P	U	VACUUM AIR FLOW	PRICE
VPVP150MDE	15 mm	1.1/2"	150 cum/h	£2069.01
VPVP300MDE	15 mm	2"	300 cum/h	£2821.37
VPVP450MDE	22 mm	2.1/2"	450 cum/h	£3573.74
VPVP600MDE	22 mm	3"	600 cum/h	£4326.10

- Small tank in welded steel plate - perfect vacuum seal
- Vacuum generator operated by compressed air
- Pneumatic vacuum switch for vacuum degree adjustment
- Vacuum gauge for direct reading of vacuum degree
- Manual valve for vacuum interception
- Suction filter
- Pressure regulator with filter
- Pneumatically operated valve for feeding vacuum generator
- Sleeve valve for compressed air interception



**SMALL VENTURI PUMPSETS  
6 LITRE TANK**

5000

PART NUMBER	GENERATOR	CONNECTION	PRICE
VDOP0612M	VPVP12M	3/8"	£1153.01
VDOP0625M	VPVP25M	3/8"	£1310.99

**10 LITRE TANK**

PART NUMBER	GENERATOR	CONNECTION	PRICE
VDOP1012M	VPVP12M	3/8"	£1185.91
VDOP1025M	VPVP25M	3/8"	£1343.92

**20 LITRE TANK**

PART NUMBER	GENERATOR	CONNECTION	PRICE
VDOP2025MD	VPVP25MD	1/2"	£1641.57
VDOP2035MD	VPVP35MD	1/2"	£1754.42

**VACUUM GENERATOR CONVEYORS  
ADJUSTABLE**

5000



PART NUMBER	P	R	U	VACUUM AIR FLOW	PRICE
VPRV25	1/4"	1/8"	1/4"	25 cum/h	£244.01
VPRV50	3/8"	1/4"	1/2"	50 cum/h	£291.36
VPRV100	1/2"	3/8"	3/4"	100 cum/h	£364.20
VPRV200	3/4"	1/2"	1"	200 cum/h	£437.03

**FLOW VACUUM GENERATOR  
VACUUM JET**

5000



PART NUMBER	INLET / OUTLET	R	VACUUM AIR FLOW	PRICE
VCX7	7 mm	1/8"	15 cum/h	£167.53
VCX10	10 mm	1/8"	32 cum/h	£182.10
VCX13	13 mm	1/4"	61 cum/h	£223.98
VCX19	19 mm	3/8"	115 cum/h	£300.46
VCX25	25 mm	3/8"	150 cum/h	£375.12
VCX38	38 mm	3/8"	185 cum/h	£455.24
VCX50	50 mm	1/2"	250 cum/h	£526.26

- Small tank in welded steel plate - perfect vacuum seal
- Vacuum generator operated by compressed air
- Pneumatic vacuum switch for vacuum degree adjustment
- Vacuum gauge for direct reading of vacuum degree
- Manual valve for vacuum interception
- Suction filter
- Pressure regulator with filter
- Pneumatically operated valve for feeding vacuum generator
- Sleeve valve for compressed air interception
- Cock for draining condensate from tank



**VENTURI PUMPSETS  
25 LITRE TANK**

5000

PART NUMBER	GENERATOR	CONNECTION	PRICE
VDOP2525MD	VPVP25MD	1/2"	£1777.93
VDOP2535MD	VPVP35MD	1/2"	£1890.79

**50 LITRE TANK**

PART NUMBER	GENERATOR	CONNECTION	PRICE
VDOP5050MD	VPVP50MD	1/2"	£2285.78
VDOP5060MD	VPVP60MD	1/2"	£2455.06

**100 LITRE TANK**

PART NUMBER	GENERATOR	CONNECTION	PRICE
VDOP10075MD	VPVP75MD	1"	£2747.55

**150 LITRE TANK**

PART NUMBER	GENERATOR	CONNECTION	PRICE
VDOP150MD	VPVP150MD	1"	£3749.14

**300 LITRE TANK**

PART NUMBER	GENERATOR	CONNECTION	PRICE
VDOP300MD	VPVP300MD	1.1/2"	£4944.92



- Aluminium construction
- Suitable for smooth flexible hose 4mm, 6mm and 9mm ID
- Semi-rapid type



**HOSE FITTINGS  
MALE THREAD**

PART NUMBER	THREAD	HOSE ID	PRICE
VRMM5	M5	4 mm	£ 2.82
VRM18	1/8"	4 mm	£ 2.82
VRM14	1/4"	6 mm	£ 3.30
VRM38	3/8"	9 mm	£ 6.77

**FEMALE THREAD**

PART NUMBER	THREAD	HOSE ID	PRICE
VRF18	1/8"	4 mm	£ 4.22
VRF14	1/4"	6 mm	£ 4.99
VRF38	3/8"	9 mm	£ 8.38

**FEMALE THREAD ELBOW**

PART NUMBER	THREAD	THREAD	PRICE
VRLM5	M5	M5	£ 3.77
VRL18	1/8"	1/8"	£ 3.77
VRL14	1/4"	1/4"	£ 7.52
VRL38	3/8"	3/8"	£ 8.05

- Very high resistance to atmospheric agents and most chemicals
- Single piece hose - insulating and self-extinguishing
- Working temperature: TPL hose -40°C to +70°C  
TPR hose -10°C to +60°C



**FLEXIBLE HOSE FOR VACUUM  
TPL SMOOTH HOSE**

PART NUMBER	Ø mm	Ø mm	Ø mm	LENGTH m	PRICE
VTPL02	2.5	4.0	40	100	£ 1.69
VTPL04	4.0	6.0	50	100	£ 1.88
VTPL06	6.0	8.0	60	100	£ 2.17
VTPL08	8.0	10.0	70	100	£ 2.64
VTPL09	9.0	12.0	75	50	£ 3.48
VTPL12	12.0	15.0	90	50	£ 3.82
VTPL16	16.0	18.0	350	50	£ 4.52
VTPL18	18.0	22.0	400	50	£ 5.19

**TPR REINFORCED HOSE**

PART NUMBER	Ø mm	Ø mm	Ø mm	LENGTH m	PRICE
VTPR3/8	12.7	17.8	64	30	£ 9.87
VTPR1/2	16.2	21.1	81	30	£12.42
VTPR3/4	21.3	26.4	170	30	£16.37
VTPR1	27.0	33.1	135	30	£19.76
VTPR1.1/4	35.7	41.8	179	30	£24.93
VTPR1.1/2	40.6	47.8	203	15	£29.15
VTPR2	51.9	59.8	260	15	£39.31

- Nickel-plated brass construction
- Suitable for smooth or reinforced flexible hose



**HOSE TAILS**

PART NUMBER	THREAD	HOSE ID	PRICE
VRS14	1/4"	9 mm	£ 5.55
VRS38	3/8"	13 mm	£ 5.74
VRS12	1/2"	16 mm	£ 6.03
VRS34	3/4"	21 mm	£ 7.30
VRS1	1"	27 mm	£ 8.69
VRS114	1.1/4"	35 mm	£16.94
VRS112	1.1/2"	40 mm	£20.69

- 3/8" to 1" are made from self-extinguishing polypropylene
- 1.1/4" to 2" are made from metal
- Very strong and have a perfect vacuum seal
- Eliminates the need for hose clamps



**HOSE FITTINGS  
FOR USE WITH VTPR HOSE**

PART NUMBER	THREAD	HOSE ID	PRICE
VRTPR38	1/4"	12.0 mm	£ 6.21
VRTPR12	3/8"	15.5 mm	£ 6.30
VRTPR34	1/2"	20.8 mm	£ 6.77
VRTPR1	3/4"	26.5 mm	£ 8.94
VRTPR114	1"	34.5 mm	£17.30
VRTPR112	1.1/4"	39.5 mm	£23.69
VRTPR2	1.1/2"	50.0 mm	£39.31

- Consists of jack with hose tail and coupling with male thread
- Rapid type



**HOSE FITTINGS  
WITH RAPID COUPLING**

PART NUMBER	THREAD	HOSE ID	PRICE
VRR38	3/8"	13 mm	£29.03
VRR12	1/2"	16 mm	£33.78
VRR34	3/4"	20 mm	£40.30
VRR1	1"	25 mm	£44.63
VRR114	1.1/4"	35 mm	£95.78
VRR112	1.1/2"	40 mm	£113.56