



Dispensing valve

Suzhou Baotailong Electronic Materials Co., Ltd.

Introduction of dispensing valve

Our company specializing in the research, development, production and sales of precision dispensing valves, spray valve and injection valve and all kinds of rubber pneumatic valve and precision metal products for the integration of enterprises.

Independent research and development, production, sales, thimble dispensing valve , suction dispensing valve, plunger type dispensing valve, diaphragm type dispensing valve, single fluid/AB dual hydraulic pneumatic valve , AB dynamic mixing rubber valve, manual dispensing valve, spray valve, high-speed injection valve and other kinds of fluid control valves .

Also provide customized service , to achieve high efficiency, precision, low consumption, energy saving Hand in your homework.

needle off



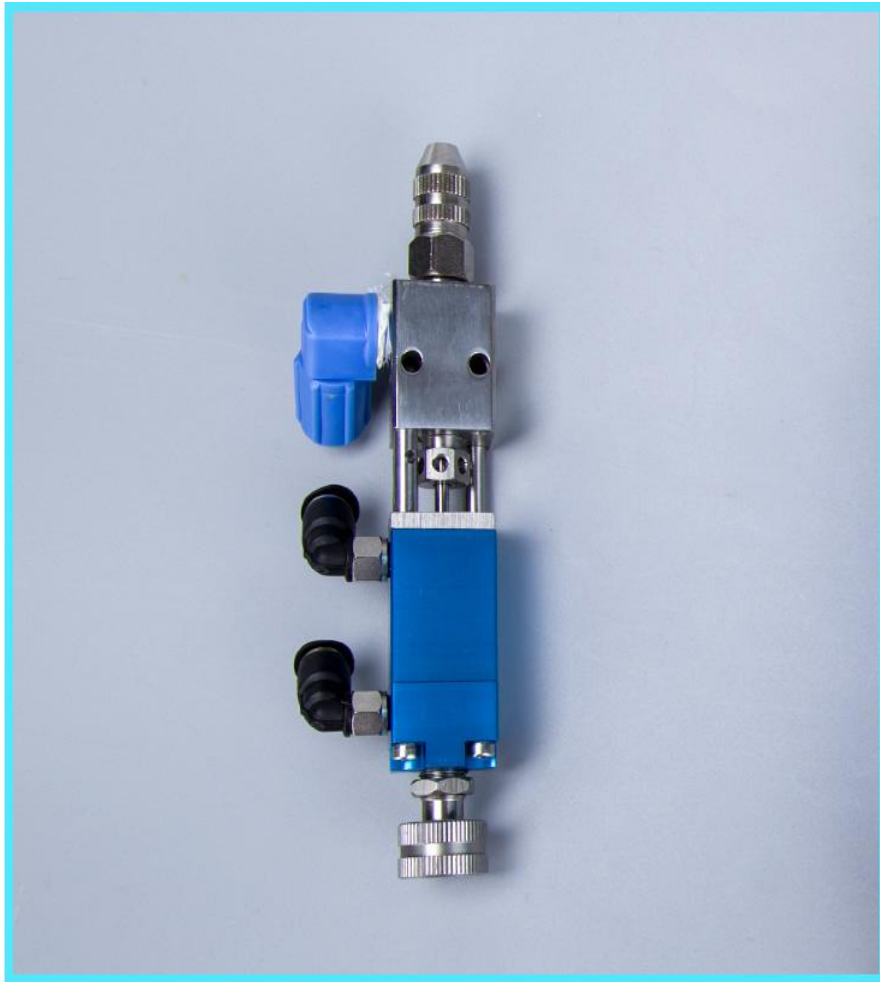
Part No	YK-11
Structure	Needle off
Pressure	4-7KGF/cm
Minimum quantity	0.1ml
Viscosity	1-1000000CPS
Inlet outlet Size	8*6mm
weight	150g
Outer diameter	φ20mm
Dimensions	180mm
Inter diameter	3mm
The main material	Aluminum alloy (anodized), POM and stainless steel.
Feature	It can be used with the supply pump or the storage pressure barrel Adjustable needle nozzles
Application	Gluing/gluing

needle off



Part No	MY-S10
Structure	needle off
Pressure	0.1-7KGF/cm
Minimum quantity	0.05ml
Viscosity	1-1000000CPS
Inlet outlet Size	8*6mm
Control Method	Manual control
weight	130g
Outer diameter	φ19mm
Dimensions	150mm
Inter diameter	1.5mm
The main material	Aluminum anode and stainless steel
Feature	It can be used with the supply pump or the storage pressure barrel Adjustable needle nozzles
Application	Suitable for fluid good, medium viscosity glue, adhesives, oils and other non-quantitative glue coated sealing occasions

needle off



Part No	JF004
Structure	Multiple moving thimble type / 1000 minute fine tuning
Pressure	4-7KGF/CM
Air cylinder	Double acting cylinder
Minimum quantity	0.001ml
Viscosity	1-1000000CPS
Inlet pressure	<30KG
Inlet outlet Size	1/8"NPT(F)
Control Method	<600/MIN
Weight	190g
Outer diameter	(D)21*(H)130(MM) SQUARE
The main material	SUS304 stainless steel
Feature	Strong corrosion resistance and long service life
Application	Low viscosity fluids such as UV glue, ink, alcohol, etc

needle off



Part No	HMJQ-19
Structure	Multiple moving thimble type
Pressure	4-7KGF/CM
Minimum quantity	0.001ml
Viscosity	1-1000000CPS
Inlet pressure	<300kg
Inlet outlet Size	1/8" NPT(F)
Control Method	<600/MIN
Wweight	160g
Outer diameter	Part $\phi 19^*$ cylinder part $\phi 24^*$ *(H)165mm round
The main material	Aluminum alloy (anodized)
Feature	Can be applied with automatic dispensing machine multiple dispensing valve dispensing operations at the same time, increase production, reduce costs
Application	Can match good fluidity, viscosity of adhesive materials, such as: grease, adhesives, UV glue, alcohol, ink, paint, oil, etc.

needle off



Part No	YK-58
Structure	Multiple moving thimble type
Pressure	4-7KGF/CM
flow regulation	Have
Minimum quantity	0.001ml
Viscosity	1-1000000CPS
Inlet pressure	<10 kg
Inlet outlet Size	1/8" NPT(F)
Control Method	<600/MIN
Weight	158g
Outer diameter	Part \varnothing 19* cylinder part \varnothing 24 *(H)165mm round
The main material	Aluminum alloy (anodized)
Feature	dispensing precise, not drawing, not dripping (back to the vacuum function) can meet all kinds of needles
Application	To adapt to the poor liquidity, high viscosity oil, silicone epoxy glue, solder paste, oil, etc.,

Suck Back



Part No	JF001
Structure	Suck Back
Pressure	4-7KGF/CM
Air cylinder	Double air cylinder
Minimum quantity	0.01ml
Viscosity	1-1000000CPS
Inlet pressure	<30KG
Inlet outlet Size	1/8"NPT(F)
Control Method	<600/MIN
Weight	310g
Outer diameter	(D)26*(H)140(g)
The main material	Aluminum alloy anodized/stainless steel
Feature	Using high quality stainless steel and aluminum alloy material, subject corrosion resistance is strong

Suck Back



Part No	YK-28
Structure	Plunger backsuction type
Pressure	4-7KGF/CM
Minimum quantity	0.01ml
Viscosity	1-1000000CPS
Inlet pressure	<30KG
Inlet outlet Size	1/8"NPT(F)
Control Method	<600/MIN
Weight	290g
Outer diameter	(D)30*(H)170
The main material	Anodized stainless steel and aluminum alloy
Feature	With the function of back to the suction stop instantly back to suck off the glue at the same time, the broken rubber clean never drop rubber, wire drawing, powered by compressed air manual control the glue quantity size
Application	Is suitable for all kinds of excluding fluid particles

Suck Back



Part No	HMJQ-52
Structure	Suck Back
Pressure	4-7 kgf/cm
Minimum quantity	0.01ml
Viscosity	1-1000000CPS
Inlet pressure	<10KG
Inlet outlet Size	1/8"NPT(F)
Control Method	<600/MIN
Weight	290g
The main material	SU304, Aluminium alloy anode
Feature	With the function of back to the suction stop instantly back to suck off the glue at the same time, the broken rubber clean never drop rubber, wire drawing, powered by compressed air manual control the glue quantity size
Application	Is suitable for all kinds of excluding fluid particles

Suck Back



Part No	JF003
Structure	Compound action backsuction type
Pressure	4-7KGF/CM
Minimum quantity	0.01ml
Viscosity	1-1000000CPS
Inlet pressure	<30KG
Inlet outlet Size	1/4 NPT(F)
Control Method	<600/MIN
Flow regulation	Have
Weight	500g
Outer diameter	(D)32*42*(H)140 Square
The main material	Aluminium alloy (sandblasted + anodized)
Feature	Can match a variety of different specifications of the static mixing tube, apply a two-component AB glue, the proportion can be fine-tuning, back to the suction is strong, interrupted glue is clean, not brushed, do not glue, corrosion resistance, long service life.

Suck Back



Part No	YK-38
Structure	Suck Back
Pressure	4-7KGF/CM
Minimum quantity	0.001ml
Viscosity	1-300000CPS
Inlet pressure	<10KG
Inlet outlet Size	1/4 NPT Internal thread
Control Method	<600/MIN
Fixed form	Φ 30 adjustable fixed block
Operating temperature	Below 60 degrees Celsius
Weight	180G
Outer diameter	φ30*149MM
The main material	Polyformaldehyde, fluoroplastics, stainless steel
Flow regulation	Have
Broken wires	Have
Feature	Light weight, corrosion resistance is strong
Application	Good, adapt to flow, low viscosity adhesive, can have a small particles of liquid, etc

Suck Back



Part No	YK-36AB
Structure	Lift suction type
Pressure	4-7KGF/CM
Minimum quantity	0.02ml
Viscosity	1-300000CPS
Inlet pressure	<30KG
Inlet outlet Size	1/8" NPT(F)
Mode of operation	Double pneumatic two five
Flow regulation	Have
Broken wires	Have
Suitable proportion	1:1~1:3
Weight	260g
Outer diameter	(D)32*42*(H)140 Square
The main material	Anodization of aluminum alloy
Feature	With the pressure barrel, cooperate with the dispensing controller, control the glue/off glue, quantitative out plastic, dispensing precise, not drawing, not dripping (back to the vacuum function) can meet all kinds of needles.
Application	To adapt to the poor liquidity, high viscosity oil, silicone epoxy glue, solder paste, oil etc

Suck Back



Part No	YK-18
Structure	Lift suction type
Pressure	4-7KGF/CM
Minimum quantity	0.02ml
Viscosity	1-300000CPS
Inlet pressure	<30KG
Inlet outlet Size	1/8" NPT(F)
Mode of operation	Double pneumatic two five
Flow regulation	Have
Broken wires	Have
Suitable proportion	1:1~1:3
Outer diameter	φ20*130
Weight	260g
The main material	Anodization of aluminum alloy
Feature	With the pressure barrel, cooperate with the dispensing controller, control the glue/off glue, quantitative out plastic, dispensing precise, not drawing, not dripping (back to the vacuum function) can meet all kinds of needles.
Application	To adapt to the poor liquidity, high viscosity oil, silicone epoxy glue, solder paste, oil etc

Suck Back



Part No	JF005
Structure	Lift suction type
Pressure	4-7KGF/CM
Minimum quantity	0.02ml
Viscosity	1-300000CPS
Inlet pressure	<30KG
Inlet outlet Size	1/8" NPT(F)
Mode of operation	Double pneumatic two five
Flow regulation	Have
Broken wires	Have
Suitable proportion	1:1~1:3
Outer diameter	φ20*130
Weight	260g
The main material	Anodization of aluminum alloy
Feature	With the pressure barrel, cooperate with the dispensing controller, control the glue/off glue, quantitative out plastic, dispensing precise, not drawing, not dripping (back to the vacuum function) can meet all kinds of needles.
Application	To adapt to the poor liquidity, high viscosity oil, silicone epoxy glue, solder paste, oil etc

Suck Back



Part No	YK-22AB
Structure	Double fluid dispensing valve
Pressure	4-7KGF/CM
Viscosity	1-300000CPS
Minimum quantity	0.001cc
Mode of operation	Double pneumatic two five
Inlet pressure	<10KG
Inlet outlet Size	1/4NPT(F) Internal thread
Control Method	<600/MIN
Weight	360g
Outer diameter	φ30*149mm *2
Way to install	Hole fixed
Operating temperature	Below 60 degrees Celsius
The main material	Polyformaldehyde, fluoroplastics, stainless steel
Feature	corrosion resistance is strong

High frequency spray valve



Part No	MY-P3810
Structure	High frequency spray
Pressure	4-7KGF/CM
Air cylinder	Double air cylinder
Viscosity	1-1000000CPS
Minimum quantity	0.01ml
Inlet pressure	<30Kg
Inlet outlet Size	1/4"NPT(F)
Control Method	<600/MIN
Weight	312g

Suck Back



Part No	YK-60
Structure	Suck Back
Pressure	4-7 kgf/cm
Minimum quantity	0.01ml
Viscosity	1-1000000CPS
Inlet pressure	<10KG
Inlet outlet Size	1/8"NPT(F)
Control Method	<600/MIN
Weight	190g
The main material	Aluminium alloy anode
Feature	With the function of back to the suction stop instantly back to suck off the glue at the same time, the broken rubber clean never drop rubber, wire drawing, powered by compressed air manual control the glue quantity size
Application	Is suitable for all kinds of excluding fluid particles

Suzhou Baotailong Electronic Materials Co., Ltd.

Room 1206, Jinhe International Building, No. 35 Shishan Road,

Huqiu District, Suzhou, Jiangsu, China

<https://www.btektech.com/>



Tel: (+86) 18706202541

Email: rita@btektech.com