灌装阀
Filling valve

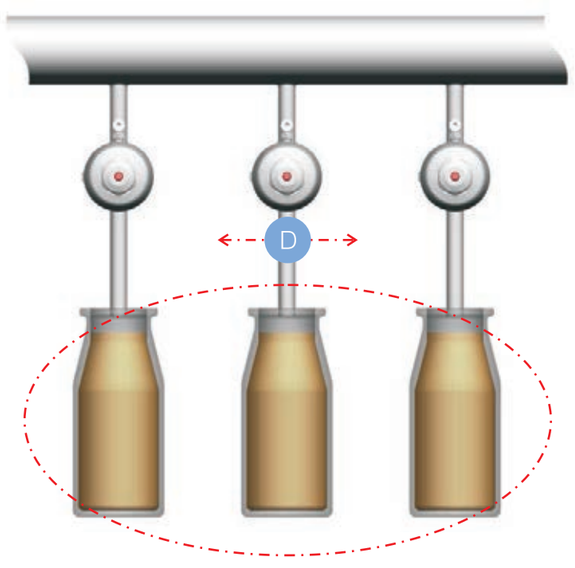
隔膜式灌装阀
Diaphragm type filling valve





是一款无滞留、无死角、无菌型
灌装阀，它具有非常高的动作频率。
规格：1/4"–3/4"，DN4–DN15
气缸直径 (D)：38 和 52mm
材质：304/1.4301,316L/1.4404
温度：–20℃~130℃
膜片：EPDM/FKM/ EPDM+PTFE
寿命：≥1000万次
动作频率：≥6次/S
阀体结构：直通、三通

It is a non–retention, no dead
angle, aseptic filling valve, It has a very
high operating frequency.
Specification: 1/4"–3/4", DN4–DN15
Cylinder diameter (D): 38 and 52mm
Material: 304/1.4301, 316L/1.4404
Temperature: –20℃~130℃
Diaphragm: EPDM/FKM/ EPDM+PTFE
Life: ≥10 million times
Action frequency: ≥6 times/S
Valve body structure: 2–way, three–way

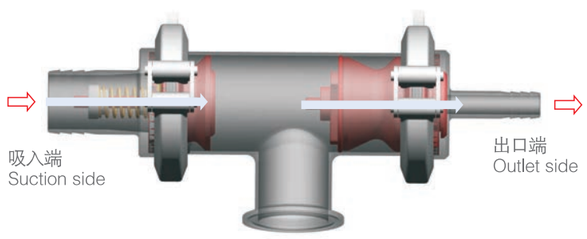


柱塞式灌装阀
Plunger type filling valve

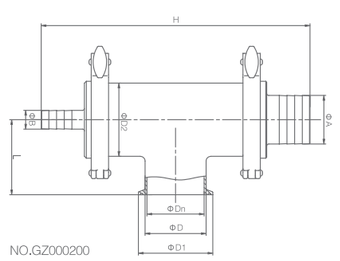


是一款利用柱塞产生压力和负压而达到灌装的一款阀门，
它非常适合和广泛的应用在各种食品、饮料、果汁等各
种带有粘度的介质灌装设备系统中。
规格：1"–4"，DN25–DN100
压力：≤ 10bar
温度：–10℃~130℃
材质：304/1.4301,316L/1.4404

It is a valve that uses the plunger to generate pressure
and negative pressure to achieve filling. It is very suitable
and widely used in various foods, beverages, juices, etc.
A kind of medium filling equipment system with viscosity.
Specification: 1"–4", DN25–DN100
Pressure: ≤ 10bar
Temperature: –10℃~130℃
Material: 304/1.4301, 316L/1.4404



柱塞接口Plunger interface



工作原理 Operating principle

柱塞收缩时产生负压。迫使吸入口单向阀被打开，出口单向阀关闭，液体被真空吸入到阀腔内。柱塞伸张时液体压力增高，迫使单向阀打开，吸入口单向阀关闭，液体也随之被输送。

Plunger contraction produces negative pressure that open inlet one–way valve and close outlet one–way valve to suck liquid into valve chamber by vacuum. Liquid pressure increases when the plunger extended that open outlet one–way valve and close inlet one–way valve to transport liquid from valve.

SIZE	Dn	D	D1	D2	A	B	H	L
1.5"	35	38	50.5	51	38	19.5	244	60
2"	48	51	64	51	38	19.5	244	60
2.5"	59.5	63.5	77.5	63.5	50.8	19.5	280	78
3"	72.2	76.2	91	76.2	50.8	19.5	280	78