

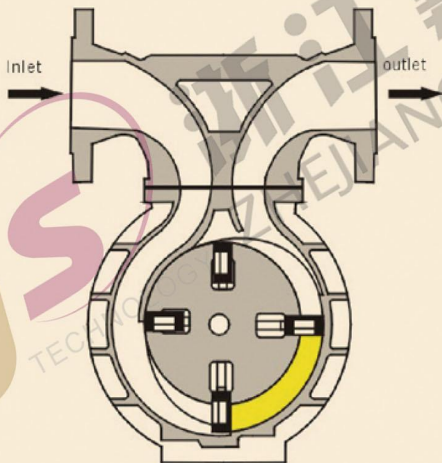
SM 叶片式容积流量计 Positive Displacement Vane Meter

■ 优点

- 特有的无级微调装置使流量计可以进行正负校准；
- 连接弯管和流量计计量腔分体设计，便于灵活安装。
- 低压力损失
- 转子叶片结构简单、维护成本低
- 磨损补偿结构可以多年保证很好的计量精度
- 用于最大黏度为800Cst的液体计量

Advantages

- Stepless adjusting mechanism allows a micro adjustment of the meter;
- Special designed Manifold in line separates from measuring chamber to avoid stress coming from the installation;
- Low head loss;
- Simple construction:Rotor-blades for easy and low maintenance cost;
- Wearing compensation:To maintain a good accuracy all along the years.
- Meter also for viscous products:up to 800 Cst.



■ 材质

- 弯管：钢或铝
- 侧盖：钢化
- 转子：铝
- 叶片：石墨
- 轴承：不锈钢
- 密封：‘氟橡胶、丁腈橡胶’

Materials

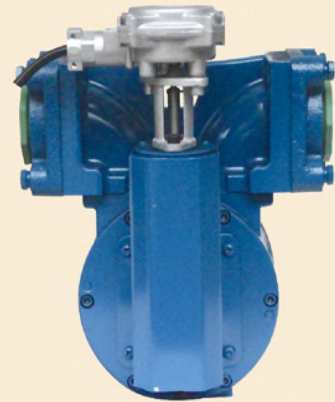
- Manifold: Steel or Aluminum
- Covers: Steel
- Rotor: Aluminum
- Baldes: Carbon
- Bearings: Stainless Steel
- Seals/Gaskets: Viton, Buna ‘N’

■ 应用范围

- 石油公司：炼厂、油库、加油站和油罐车
- 机场：飞机加油
- 军队：油库，油罐车
- 铁路，公共运输部门
- 港口：船舶加油
- 私人油料运输公司

Application

- Oil company: refineries, Oil depots, gas station and Tank trucks distribution
- Airports: aircraft refuellers
- Army: depot reception or loading trucks
- Administration (railway companies, public transport)
- Ports: boats/barges
- Private oil transport companies



SM50-DP-1



SM50-A-1

技术参数 Technical Specification

	SM-50	SM-80
尺寸 Size	50mm/2"	80mm/3"
每转排量 Volume Per Revolution	0.4L/0.1 US Gallons	2.27L/0.6 US Gallons
最大流量 Max.Flow Rate	24m ³ /H 400L/min	80m ³ /H 1333L/min
	105US Gallon	360US Gallon
最小流量 Min.Flow Rate	2.4m ³ /H 40L/min	8m ³ /H 133.3L/min
	10.5US Gallon	36US Gallon
精度 Accuracy	±0.2%	
重复度 Repeatability	≤0.05%	
最大工作压力 Max. Operation Pressure	8Bar/120PSI/8.3Kg/cm ³	10Bar/150PSI/10.5Kg/cm ³
温度范围 Working Temperature Range	-40℃~+60℃	
最大黏度 Max.Viscosity	800cps/3850 SSU	

包装数据 Package Data

型号 Model	SM-50-1	SM-80-1
包装尺寸 Dimension	290×235×400mm	360×370×400mm
净重 Net Weight	20kg	58kg
毛重 Gross Weight	22kg	56kg
包装 Package	1台/纸箱 1pc/Carton	

灵活的安装方式 Flexible Installation

