

HIFC-6T

流量控制阀，压力补偿型
(固定节流孔)

In-Line, Non-adjustable,
Pressure-compensated Flow Control Valve

OPERATION

工作原理

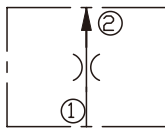
The valve maintains a constant flow rate out of ② regardless of load pressure changes in the circuit downstream of ②. The fixed control orifice is factory preset to customer flow specification. Reverse flow(②to①) returns through the control orifice and is non-compensated.

不管②口的负载如何变化，②口的流量都能保持在一定的范围内。固定节流孔的大小根据客户流量要求而定。

反方向动，②到①口没有压力补偿。

SYMBOL

机能符号



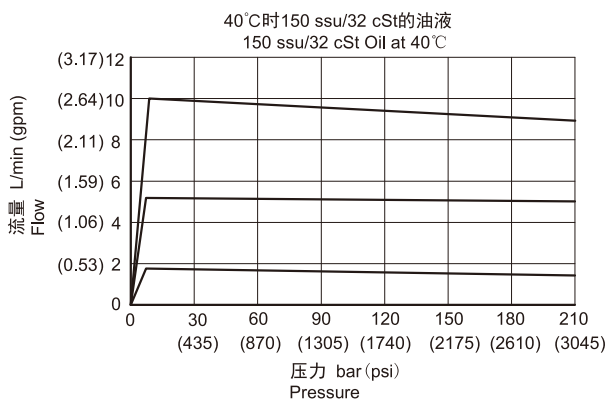
FEATURES

特性

- Hardened seat for long life
- Compact size
- 阀座经硬质处理，耐用
- 紧凑结构

PRESSURE DROP VS.FLOW

性能图

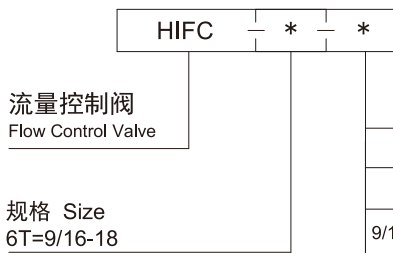
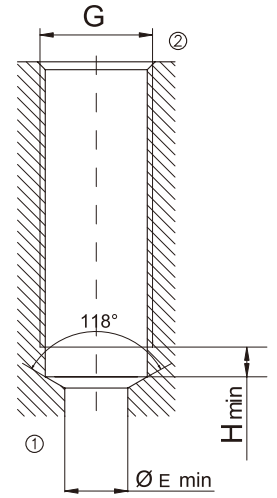
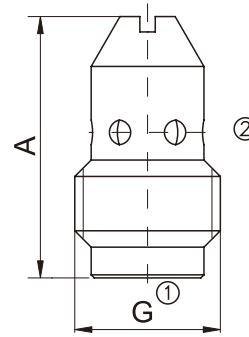


SPECIFICATIONS

技术参数

- 最大工作压力(Max. Operating Pressure):** 210Bar
- 流量(Flow):** See PRESSURE DROP VS.FLOW graph.
- 流量控制精度(Flow Maintenance Accuracy):** Nominal flow $\pm 15-20\%$
- 过滤(Filtration):** ISO 19/17/14
- 介质温度(Temperature):** -30°C to $+120^{\circ}\text{C}$
- 介质(Fluids):** Mineral-based fluids
For other fluid compatibility, consult factory.
矿物油,其它流体请咨询工厂。
- 阀块材料(Body Material):** 6061-T6 aluminum alloy rated at 207bar, Steel rated at 350bar
6061 T6 允许使用最大压力207Bar, 钢材允许最大压力350bar,

G	A (mm)	E (mm)	H (mm)	最大流量 Max. Flow (L/min)
9/16-18UNF	25.5	8	5	10



流量 Regulated Flow (L/min)										
G	=01	=02	=03	=04	=05	=06	=07	=08	=09	=10
9/16-18UNF	1	2	3	4	5	6	7	8	9	10