

## L-H10/20/32 (10煤机型) 节流阀

### • 用途与特征 APPLICATION AND FEATURES

节流阀是简易流量控制阀，利用节流缝隙的过流面积大小来改变节流阀的流量。

L双向节流阀亦属流量控制阀。控制油流正反向节流的作用。

LA单向节流阀亦属流量控制阀。当正向流动时，起节流作用；当油流反向时油压压缩弹簧，将阀芯压向下方，阀芯与阀体形成很大通道，不起节流作用，成为单向阀。

两种阀的主要用途是接在压力油路中，调节通过流量，以改变油缸和油马达等执行结构的工作速度。

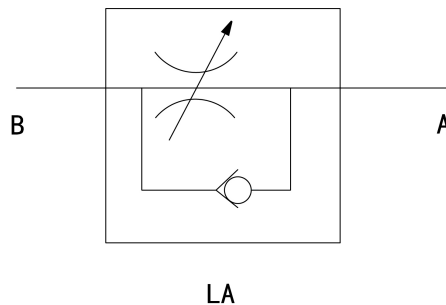
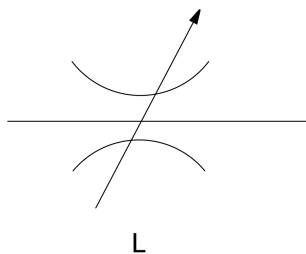
The throttle valve is a simple flow control valve, which uses the overflow area size of the throttling gap to change the flow rate of the throttle valve. L bidirectional throttle Valve also belongs to flow control valve. The effect of controlling the positive and negative throttling of oil flow. La unidirectional throttle valve also belongs to flow control valve. When forward flow, the effect of throttling; when the oil flow reverse when the hydraulic compression spring, the valve core pressure below, the valve core and valve body to form a large channel, not throttling effect, become a one-way valve. The main use of the two valves is to connect the pressure oil path, adjust through the flow rate, in order to change the cylinder and oil motor and other executive structure of the operating speed.

L煤机专用型系列双向节流阀是简易式双向流量控制阀，采用滑阀式结构，同时由于再阀芯两端应用液压力平衡原理，因此调节力矩小，操作轻便。在液压系统中对油路进行节流调速，以改变执行元件的工作速度。

L Colliery mechanical special bidirectional throttle valve is a simple flow control valve, the use of sliding valve structure, at the same time due to the two ends of the valve core application of liquid pressure balance principle, so the adjustment torque is small, light operation. The throttle speed regulation of the oil road is carried out in the hydraulic system to change the working speed of the executing element.



### • 符号 SYMBOL



### • 型号说明 MODEL CODING

L	-	H	10	L
①		②	③	④

① 产品代号 Unit code L双向节流阀 Two-way throttle valve

LA单向节流阀 One-way throttle valve

② 公称压力 Nom. Pressure (MPa) : H 31.5

③ 公称通径 Nominal size 10 mm 流量 Nominal flow rate 1.6 ~ 40 L/min

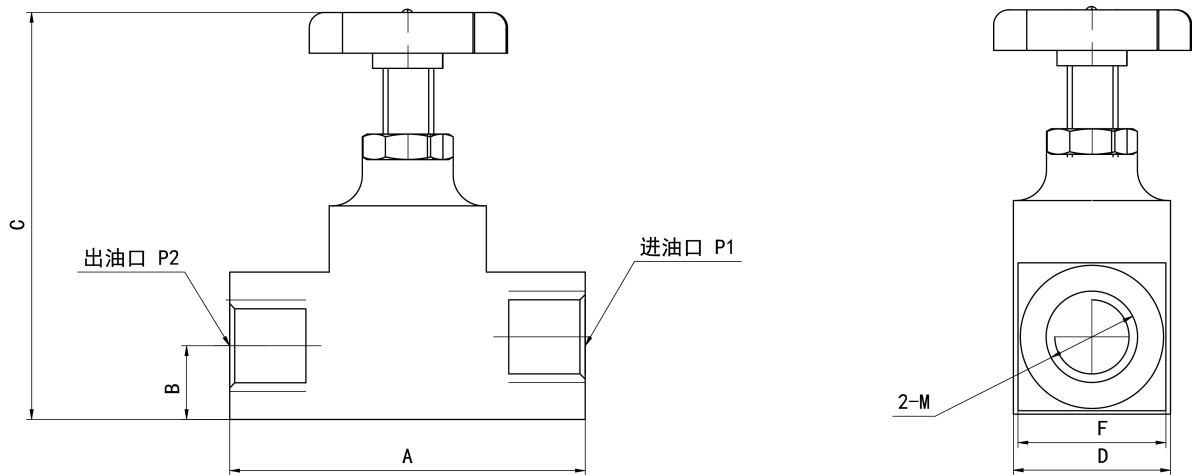
Nominal size 20 mm 流量 Nominal flow rate 3 ~ 100 L/min

Nominal size 32 mm 流量 Nominal flow rate 3 ~ 200 L/min

④ L管式安装 Pipe install

## L-H10/20/32 (10煤机型) 节流阀

• 外形图 OU-TLINE DIMENSIONS



型号	A	B	C	D	F	M
L-L10H	70	51	116-130	40	40	M18 × 1.5
L-L20H	100	35	131-148	50	50	M27 × 2
L-L32H	130	53	169-190	70	70	M42 × 2

• L煤机专用型系列双向节流阀 外形图 OU-TLINE DIMENSIONS

