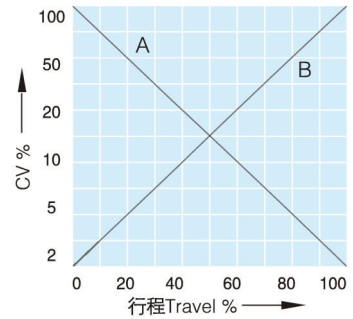




驱动方式 Driving Mode	电动、气动(1.4~4bar) Electric,Pneumatic
公称通径 DN	20~200mm
公称压力 PN	1.6~6.4MPa
适用温度 Applicable Temp.	PTFE & FEP(F46): -17~+100℃ 低温型 Low temp. type -196~+100℃ 高温型 High temp. type -17~+166℃ 常温型 Normal temp. type -17~+230℃
流量特性 Flow characteristics	线性 Linearity 百分比 %
回差 Hysteresis errors	小于全行程的1% Less than 1% of the whole travel
基本误差 Intrinsic errors	小于全行程的±1% Less than ±1% of the whole travel
可调范围 Adjustable range	50:1
可选附件 Optional	定位器、电磁阀、过滤调压阀、手轮 Positioner, Solenoid valve, Air filter regulator, Handwheel

备注 Note: A 常开 Normally open  
B 常闭 Normally closed



流量系数 The flow coefficient

公称通径 DN	20	40	50	65	80	100	125	150	
阀芯 Core	20/25	40	50	65	80	100	125	150	
CV	LPG/H147	6.3/10	23	40	63	90	160	250	360
	LPG/H148	/	/	/	/	70	130	200	270
行程 Travel			25			38		50	

压差范围 Differential pressure range

Unit:100KPa

使用方法 Method of application	供气压力 Air supply pressure	弹簧范围 Spring range	压差范围 Differential pressure range									
			阀芯 Core									
			20	25	40	50	65	80	100	125	150	
合流正常使用 Confluent normal use	1.4	0.2-1.0	8.1	5.0	3.4	2.0	2.2	1.6	0.9	0.5	0.4	
	4.0	0.8-2.4	40	35.5	23.5	14.2	15.6	11.2	6.3	4.0	2.8	
合流用于分流 Confluence for shunt	1.4	0.2-1.0	8.1	5.0	3.4	2.0	2.2	1.6	0.9	0.5	0.4	
	4.0	0.8-2.4	16.3	10.1	6.8	4.0	4.4	3.2	1.8	1.1	0.8	
分流正常使用 Shunt the normal use	1.4	0.2-1.0	/	/	/	/	/	1.6	0.9	0.5	0.4	
	4.0	0.8-2.4	/	/	/	/	/	3.2	1.8	1.1	0.8	

备注 Note: 1、最大允许压差不超过最大工作压力

The maximum allowable differential pressure does not exceed the maximum pressure

2、同一格内, /前方数字表示阀常开允许压差, 后方数字表示阀全关允许压差。

The number in the front of '/' indicates the allowable differential pressure for valve totally opened, the rear numerals indicates the allowable differential pressure for valve totally closed.

3、以上允许压差均采用标准执行机构, 当压差不满足时, 也可增大执行机构。

The above allowable differential pressure under standard actuator, If the differential pressure is not enough then can use enlarged actuator.

三通阀有两个进口或出口, 一个出口完全开启时另一个关闭, 相互交替。适用于热交换器的两相调节及简单的配比调节。在某些场合可以替代两个两通阀和一个三通接管。执行器可采用气动薄膜式电子式电动执行机构, 出厂时已经将零点量程调试完毕, 用户接通气源输入信号即可运转使用。  
Three-way valve has two inlets or outlets. When an outlet opens, another one is closed, alternate each other. It is suitable for two phase adjustment of heat exchangers and simple ration adjustment. In some cases, it can replace two two-way valves and one three-way pipe. Actuator can adopt pneumatic diaphragm and electronic electric actuator. When delivery, zero range has been debugged. After the user switches on air input signal, it can operated and be used.

※ 接线简单, 操作简易。

Wiring is simple, easy to operate.

※ 调节性能优异, 流量系数精确。

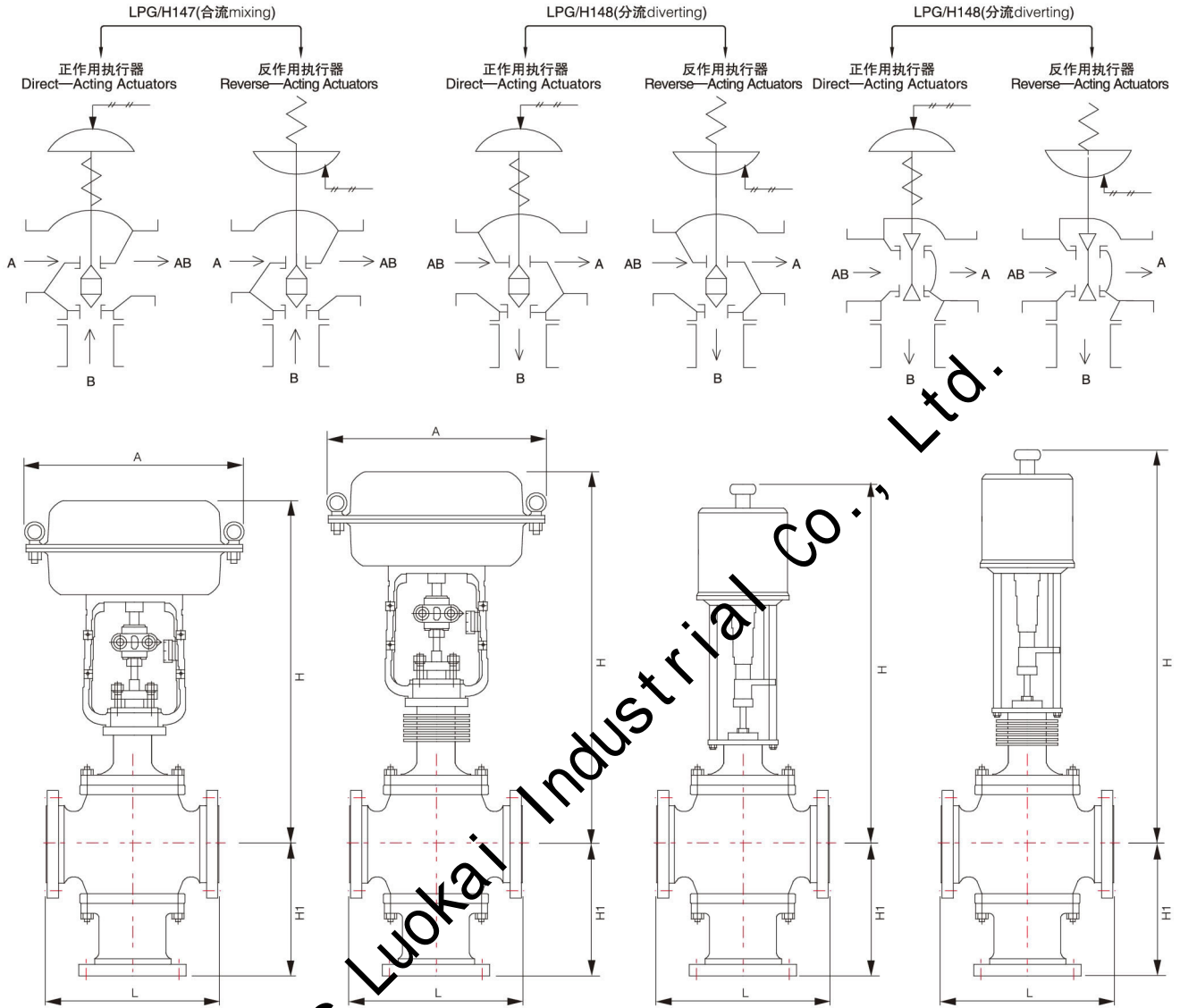
Regulation performance is excellent, flow coefficient is accurate.

※ 压力损失小, 流通能力大, 噪音小。

Small pressure loss, large flow capacity, low noise.

※ 不平衡力小, 允许压差大。

Unbalanced force is small, the allowing pressure difference is big.



三通调节阀分流外形尺寸 The dimension of three-way diverting control valve

Unit:mm

SIZE	执行器 Actuator	L		气动 Pneumatic				电动 Electric	
		JIS 10K FF RF ANSI 150 RF PN16 RF	JIS 20K RF JIS 30K RF ANSI 300 RF	H		H1	A	H	
				常温 Normal temp.	高温 High temp.			常温 Normal temp.	高温 High temp.
80	ZHA3R/D	370	420	705	886	300	363	868	1032
100	ZHA3R/D	400	460	745	893	330	363	872	1036
125	ZHA3R/D	460	500	740	890	370	363	905	1120
150	ZHA3R/D	530	570	725	875	450	363	920	1135

三通调节阀合流外形尺寸 The dimension of three-way mixing control valve

Unit:mm

SIZE	执行器 Actuator	L		气动 Pneumatic				电动 Electric	
		JIS 10K FF RF ANSI 150 RF PN16 RF	JIS 20K RF JIS 30K RF ANSI 300 RF	H		H1	A	H	
				常温 Normal temp.	高温 High temp.			常温 Normal temp.	高温 High temp.
25	ZHA2R/D	184	197	475	625	145	281	555	770
32	ZHA2R/D	200	/	495	645	205	281	660	812
40	ZHA2R/D	222	235	495	645	205	281	660	812
50	ZHA2R/D	254	267	510	660	267	281	675	827
65	ZHA3R/D	276	292	670	820	260	363	863	1027
80	ZHA3R/D	298	318	685	835	280	363	868	1032
100	ZHA3R/D	352	368	703	855	350	363	872	1036
125	ZHA3R/D	403	425	715	865	350	363	905	1120
150	ZHA3R/D	451	473	740	890	410	363	920	1135