



www.luofusv.com

 **罗浮阀门集团有限公司**
LUOFU VALVE GROUP CO.,LTD.

地址：浙江永嘉瓯北东瓯工业园区 325105
Add : Dong'ou Ind. Zone, Oubei Town, Yongjia County, 325105, Zhejiang.
电话/Tel: +86 577 67988858 传真/Fax: +86 577 67988857
E-mail: safety@luofusv.com

www.luofusv.com

美标系列安全阀

罗浮阀门集团有限公司

 **罗浮阀门**
LUOFU VALVE

罗浮阀门集团有限公司
LUOFU VALVE GROUP CO.,LTD.

地址：浙江永嘉瓯北东瓯工业园区 325105
Add : Dong'ou Ind. Zone, Oubei Town, Yongjia County, 325105, Zhejiang.
电话/Tel: +86 577 67988858
传真/Fax: +86 577 67988857
www.luofusv.com
E-mail: safety@luofusv.com



B

**LFXD Series Pilot Operated
Pressure Relief Valves**

LFXD 先导式安全阀

Brief 企业简介 Introduction



罗浮阀门集团有限公司创建于1984年，位于中国泵阀之乡--美丽的瓯江北岸，浙江省永嘉县瓯北镇东瓯工业园区。原企业名称浙江罗浮锅炉附件厂。公司地理位置优越，陆、海、空交通便利。总注册资本10088万元人民币，总建筑面积6.5万m²。

公司主导产品有弹簧式直接载荷式安全阀、先导式安全阀、泄压阀、保温夹套式安全阀、高温高性能蒸汽安全阀、衬里安全阀和压力真空释放阀、紧急泄放阀等两类系列产品。安全阀系列产品结构分为美标、国标两大系列，压力等级：150Lb-2500Lb(PN1.6MPa~PN42MPa)，入口规格：1/2"~20" (DN15~DN500)。压力真空释放阀入口规格：2"~12" (DN50~DN300)，紧急泄放阀入口规格：16"~24" (DN400~DN600)。同时，公司还致力于满足用户要求，进行非标安全阀、呼吸阀产品的研发、设计、制造、验收。

公司始终以“立足质量、强化管理、持续改进、顾客至上”的企业方针，经过30多年的发展，构建了一套完整的、先进的和雄厚的安全阀的研发、制造、试验和检测体系。现有员工近200余人，其中技术人员共29人，中高级以上7人。公司拥有先进的机械加工中心、数控机床、普通机床、

铣床、钻床、氩弧焊机设备等200多台套。拥有金属材料理化试验室、机械性能力学试验室、安全阀全性能测试中心、低温冲击试验室、呼吸阀全性能试验装置，超声波测厚、无损探伤、光谱分析、金属热处理、弹簧拉压试验等专用设备。还新建了国内领先的安全阀低温试验台和具有超声波清洗的专业脱脂生产工段。

公司为了确保产品质量满足顾客要求，不断深化内部管理，全面提升全员质量意识。实行标准化、规范化、程序化管理，具有健全、完善和运行有效的质量管理体系。公司从1997年获得ISO9001质量管理体系认证开始，先后获取了“采用国际标准合格证”、“特种设备制造许可证”、美国工程师协会“ASME产品认证”、“欧盟CE认证”、“中国船级社(CCS)认证”、“API6D产品认证”、ISO14001环境管理体系和GB/T28001-2001职业健康安全管理体系认证。

公司从事阀门产品和储罐附件的设计与生产已有三十多年的历史，积累了丰富的设计和生产经验。在行业已产生了积极的影响，树立了良好的口碑。现已成为中国石化集团物资装备公司资源市场成员单位、中国石油天然气集团公司一级网络供应商、能源一号网会员单位、中国海洋石油总公司网络供应商、中国蓝星(集团)总公司指定供应商、神华集团一级网络成员单位、中国化工集团合格供应商、惠生工程(中国)有限公司合格供应商等。胜利油田、中原油田勘探局、中国水

力电力物资公司、齐鲁石化供应公司等单位的物质资源市场供应网络成员，中国通用机械阀门行业协会、中国化工装备协会的成员单位。

公司产品已畅销全国，为石油、化工、煤化工、多晶硅、电力、医药等行业提供了质量可靠、价格合理的产品，受到广大用户的欢迎与好评。在国内各大城市已形成销售网络并树立了较高的知名度和信誉度，部分产品已远销欧美及中东等地区或国家。

我们坚持“过程精品，以人为本”的理念，以先进的技术、精细的管理、优质的质量、良好的售后服务，回报广大用户对我公司的厚爱。



Luofu Valve Group Co., Ltd was founded in 1984, situated in Dong'ou Ind. zone, Oubei Town, Yongjia country, Zhejiang which is a beautiful north bank of Oujiang River-The Chinese Capital of Pumps and Valves, and commands a favorable geographical location to offer nice transportation facilities by land, by sea or by air. Its original company name is Zhejiang Luofu Boiler Accessories Factory, and its total registered capital is CNY100.88 million with an overall construction area of 65 thousand sq.m.

The company engage in conventional pressure relief valve, balanced pressure relief valve, pilot operated pressure relief valve, pressure relief valve with jacket, high performance pressure relief valve for service steam, etc. and pressure/vacuum relief valve, emergency discharge valves, etc. The structure of Safety Valve series are divided into the ASME standard and the National standard. its pressure class is 150Lb-2500Lb(PN1.6MPa~PN42MPa), Inlet size: 1/2"~20" (DN15~DN500). Pressure/vacuum relief valve series'



We Enhance Competitive Force Through Innovative Technology

我们用创新科技提高竞争力

Inlet size: 2"~12" (DN50~DN300) while Emergency discharge valves is Inlet size: 16"~24" (DN400~DN600). In addition, the company is committed research, design, manufacture and inspection of non-standard Safety Valves and Pressure/vacuum Relief Valves in order to meet client satisfaction.

The company persists the enterprise policy "being based on quality, strengthening management, continuous improvement, and customer first", after more than 30 years of development to build a set of complete, advanced and strong research, manufacture, test and inspection system of safety valve series. It existing staff nearly 200 people, including 29 technicians and 7 senior technicians and owns CNC, CNC lathe, Lathe, Milling machine, Drilling machine, Tig welding machine etc.. and also owns metal material physical and chemical laboratory, mechanical properties of mechanics laboratory, relief valve performance testing center, low temperature impact test chamber, pressure/vacuum relief valve test device, ultrasonic thickness of metal heat treatment, nondestructive flaw detection, spectral analysis, spring tension and compression test. Also has built a safety valve of low temperature test rig and the ultrasonic cleaning equipment for skim.

The company constantly deepen the internal management and tries to enhance quality sense of all staff members in order to ensure the quality of products to meet client satisfaction. Therefore, the company conducts all round the standardization, normalization and routinization management based on a sound, impeccable and effective quality management system, it obtained successively the certifications of "International Standards Qualification", "Special Equipment Manufacturing License", the association of American engineers "ASME certification", "CE certification" "CCS certification", "API6D certification", "ISO4001 Environmental management system" and "GB/T28001-2001 occupational health and safety management system certification" since getting certified ISO9001 Quality system in 1997.

Over the past three decades the company has gained plenty of experience in design and production of valves and storage tank accessories, and has its positive influence and gets rewards in the valve industry. The company has become member of the resources market of Sinopec Supplies and Equipment Co., Ltd., Grade-A material supplier of CNPC (member of energyahead.com), CNOOC network provider, Grade-A member of Shenhua Group network, qualified supplier of China National Chemical Group, and qualified supplier of Wison Engineering (China) Co., Ltd. At the same time, our company has established good cooperative relations with Sinopec Luoyang Petrochemical Engineering Co., Ltd., PetroChina East China Investigation and Design Institute, China Tianchen Engineering Co., Ltd., China Chengda Engineering Co., Ltd., Hualu Engineering Technology Co., Ltd., East China Engineering Science and Technology Co., Ltd., Daqing Petrochemical Design Institute, Shengli Oil Institute, Fushun Petrochemical Design Institute and other relevant units, and signed strategic cooperation framework agreements with the refinery projects and ethylene projects of subordinate units of PetroChina, Sinopec, CNOOC.

The company's products have been sold well all over the country, to provide products with reliable quality, reasonable price for the petroleum, chemical industry, coal chemical industry, polysilicon, power, pharmaceutical and other industries, and was welcomed by the masses of clients. The sales network has been formed in major cities in the domestic and also set a higher visibility and credibility. The products have been exported to Europe, America and the Middle East etc.

We always adhere to the principle "Processing Excellence and Human Centered", and rebounding vast customers for their great kindness with advanced technology, scientific management, high quality and excellent after-sales service.

LFXY 泄压式

- 规格：1/4B1/4~1D1
- 压力级：Class150~2500
- 温度：-196℃~427℃

LFGS 高性能蒸汽式

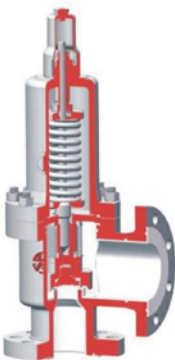
- 规范：ASME 第 I 卷
- 规格：1 1/2"~6"
- 压力级：Class300~2500
- 温度：-29℃~538℃

LFNJ 保温夹套式

- 规格：1D2~8T10
- 压力级：Class150~300
- 温度：-196℃~538℃

LFCL 衬里式

- 规格：1"~8"
- 压力级：Class150~300
- 温度：-29℃~260℃



执行标准

- API RP520 炼油厂泄压设备尺寸确定、选型与安装
- API std521 泄压和降压系统之指南
- API std526 钢制法兰泄压阀
- API std527 泄压阀阀座的密封性
- ASME 美国机械工程师协会《锅炉与压力容器规范》第VIII卷《压力容器》
- ASME 美国机械工程师协会《锅炉与压力容器规范》第I卷《动力锅炉》
- ISO 4126-1 安全阀一般要求
- API607 阀门检查与测试
- API598 阀门的检验和测试
- ASME PTC25 泄压装置性能试验规范
- TSG ZF001-2006 安全阀安全技术监察规程

Execution Standard

- Sizing, Selection, and Installation of Pressure-Relieving Devices in Refineries
- Pressure-relieving and Depressuring systems
- Flanged Steel Pressure Relief Valves
- Seat Tightness of Pressure Relief Valves
- ASME Boiler and Pressure Vessel Code, Section I Division 1, Rules for Construction of Pressure Vessels
- ASME Boiler and Pressure Vessel Code, Section VIII Division 1, Rules for Construction of Power Boilers
- Safety Devices for Protection Against Excessive Pressure
- Valve Inspection and Test
- Valve Inspection and Test
- Pressure Relief Devices Performance Test Codes
- Safety Technical Supervision Regulations for Safety Valves

安全阀定径的公式和密封验收的标准

PRESSURE RELIEF VALVES SIZING FORMULA AND SEAL OF ACCEPTANCE CRITERIA

定径——摘自API Std 520 Sizing-Extract from API Std 520

1 气体和蒸汽的定径程序

首先要确定其流动状态，具体程序为：

- (1) 计算安全阀背压与额定排放压力绝压数值的比 P_b/P_{dr} ；
- (2) 按下式计算临界流动压力 P_{cf}/P_{dr} ：

$$\frac{P_{cf}}{P_{dr}} = \left[\frac{2}{k+1} \right]^{k/(k-1)}$$

- (3) 若 $\frac{P_b}{P_{dr}} > \frac{P_{cf}}{P_{dr}}$ ，则可确定流动为亚临界流动；
若 $\frac{P_b}{P_{dr}} \leq \frac{P_{cf}}{P_{dr}}$ ，则可确定流动为临界流动。

式中：

P_b	=	背压，即附加背压和排放背压的和，再加上大气压，MPa(a)
P_{dr}	=	额定排放压力，该压力等于整定压力加上允许超过压力，再加上大气压， $P_{dr} = P_s \times (1 + \Delta P_0) + P_{atm}$ ，MPa(a)
P_s	=	整定压力，MPa(g)
P_{atm}	=	大气压力，取0.103MPa
P_{cf}	=	出口临界流动压力
k	=	气体的比热比

Production Equipment 生产装备

With Elaborate Production Technology, Strict Quality Guarantee System, LUOFU Provides Solid Guarantee for Each Component.

精湛的生产工艺严格的质保体系，罗浮为任一零件提供严格的保障



In excellent equipment and strict quality management, based on the condensation of the technology and the essence of wisdom, has been engaged in the development of industrial fluid control and manufacturing. In the era of environment, and strive to even or half-step ahead of the technology, while the "entrepreneurial spirit, innovation" as the goal to meet customer needs to carry out fluid control research and development activities. We hope that through our comprehensive design, manufacturing and after-sales

service, to ensure effective use of each product in full play during the design of performance indicators. We have advanced manufacturing methods, complete testing facilities. Full implementation of computer-aided manufacturing, to ensure product quality and efficiency. Application of digital technology direct dialogue programming, the implementation of drilling, cutting, milling, grinding process on the key components such as mechanical processing, ensure extreme accuracy.

在设备优良和严格质量管理的基础上，凝结睿智的技术和精髓，一直投身于工业流体控制的研发和制造中。在时代环境下，力争哪怕是领先一步或半步的技术优势，同时以“创业精神、技术革新”为目标，开展能满足客户需求的流体控制研发活动。我们希望通过我们完善的设计、制造和售后服务，确保每一台产品在有效使用期内充份发挥各项设计性能指标。我们拥有先进的制造手段，完备的检测设施。全面推行计算机辅助制造，确保产品质量及工效。应用数字技术进行直接对话式编程，实施钻、削、铣、磨等工艺对关键部件进行机械加工，确保产品极限精度。

气体和蒸汽的定径公式

A = (13.16 * W) / (C * Kdr * Pdr * Kb * Kc) * sqrt(TZ / M) (1)

式中：

A	=	所需的有效排放面积，mm²
W	=	所需泄放量，kg/h
C	=	根据气体或蒸气在入口排放条件下的比热比 (k = Cp/Cv) 确定的系数，由下面公式确定 C = 520 * sqrt(2 / (k * ((k+1)/(k-1))^(k+1)/(k-1)))
Kdr	=	额定排量系数
Pdr	=	额定排放压力，该压力等于整定压力加上允许超过压力， 再加上大气压， Pdr = Ps × (1 + ΔP0) + Patm，MPa(a)
Kb	=	排量的背压修正系数 对于常规式和先导式泄压阀，当为临界流动时，Kb 等于1.0；当为亚临界流动时，Kb = sqrt(2 * [(r)^(2/k) - r^(k+1/k)] / ((k-1) * (2/(k+1))^(k+1/(k-1))))，其中r为背压对上游排放压力的比值，Pb / Pdr 对于平衡波纹管式泄压阀，超压21%时，且Pb/Pr小于等于50%时，Kb等于1.0；超压10%和16%时，由图1确定
Kc	=	当泄压阀上游装有爆破片时的联合修正系数
	=	当不安装爆破片时，取1.0
	=	当爆破片与泄压阀联合安装，取0.9
T	=	入口气体或蒸气的排放温度，K(°C+273)
Z	=	压缩因子
M	=	气体和蒸气在入口排放状态下的摩尔质量，kg/kmole

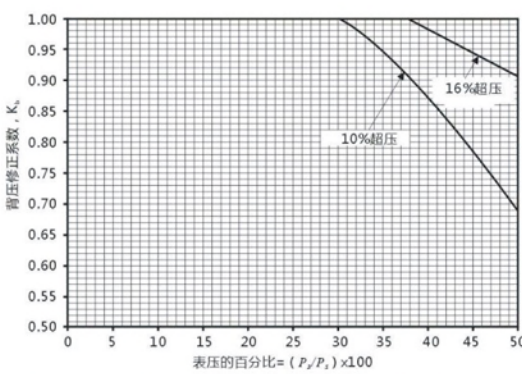


图1- 平衡波纹管式泄压阀（蒸汽和气体）的背压修正系数，Kb。

2 蒸汽的定径程序

A = (W) / (5.25 * Pdr * Kdr * Kb * Kc * KN * KSH) (2)

式中：

A	=	所需的有效排放面积，mm²
W	=	所需泄放量，kg/hr
Pdr	=	额定排放压力，该压力等于整定压力加上允许超过压力， 再加上大气压， Pdr = Ps × (1 + ΔP0) + Patm，MPa(a)
Kdr	=	额定排量系数
Kb	=	排量的背压修正系数 对于常规式和先导式泄压阀，当为临界流动时，Kb 等于1.0； 当为亚临界流动时，Kb = sqrt(2 * [(r)^(2/k) - r^(k+1/k)] / ((k-1) * (2/(k+1))^(k+1/(k-1))))，其中r为背压对上游排放压力 的比值，Pb / Pdr。对于平衡波纹管式泄压阀，超压21%时，且Pb/Pr小于等于 50%时，Kb等于1.0；超压10%和16%时，由图1确定
Kc	=	当泄压阀上游装有爆破片时的联合修正系数
	=	当不安装爆破片时，取1.0
	=	当爆破片与泄压阀联合安装，取0.9
KN	=	Napier公式的修正系数
	=	当 Pdr ≤ 10.339MPa(a) 时，取1；
	=	P1> 10,339MPa(a)且≤22,057MPa(a)时，为 (27.64 * Pdr - 1000) / (33.24 * Pdr - 1061)
KSH	=	过热蒸汽修正系数，见下表：

Inspection And Test 检测试验

**Rigorous, Efficient
Pragmatic, Innovation**
高效 务实 严谨 创新

本着“质量是企业的生命，信誉是企业的根本”这一理念，全面强化质量管理，建立质量保证体系，对产品实行全过程的质量控制。罗浮拥有自己的一整套质量控制程序，从原材料、外协件进厂到零部件加工、成品最终出厂检验，都应用计算机网络管理系统，建立产品质量档案，实现产品可追溯性管理。我们坚持“经顾客为中心，实现顾客零抱怨；以体系为基础，追求产品零缺陷”的质量方针，推行用户满意工程，满足顾客的需求和期望。

Based on the conception of quality is the life of the enterprise and reputation is the base of the enterprise, our company establishes quality guarantee system to carry out whole-course quality control for the products. Luofu has a whole set of quality control procedures of its own. From the incoming of raw materials and outsourcing parts, the machining of parts to the outgoing quality control of finished production, the computer network management system is applied and product quality files are established so as to realize product traceability management. By insisting on the quality policy of customer centered to realize zero complaint of customers, based on system to seek for zero defect of products, we are pushing forward customer satisfactory project so as to satisfy customer demands and expects.



1、金相分析 Metallographic Analysis



2、硬度仪 Hardness Tester



3、碳硫分析仪 Carbon and Sulfur Analyzer



4、机械性能试验 Mechanical Test



5、UT检测仪 UT Detector



6、低温冲击 Low Temperature Impact Test



7、MT检测仪 MT Detector



8、光谱仪 Mobile Spectrometer



9、防火试验 Fire Test



10、低温试验 Low Temperature Test



11、化学分析 Chemical Analysis





特点

- 阀座软密封保证安全阀起跳前后的良好密封性。
- 允许工作压力接近安全阀的整定压力。
- 较小超压就能使主阀迅速达到全启状态。
- 安全阀动作性能和开启高度不受背压的影响。
- 启闭压差可调。
- 导阀不流动型结构设计减少了有害介质的排放和环境污染。
- 可在线检测安全阀的整定压力。

性能

- 整定压力偏差： $\leq \pm 3\%$
- 超过压力： $\leq 10\%$
- 启闭压差： $\leq 10\%$
- 密封性能：起跳回座后能保持良好的密封性，符合API Std 527标准中的规定。

Performance

- The allowable tolerance of the set pressure: $\leq \pm 3\%$ of the set pressure
- Overpressure: $\leq 10\%$ of the set pressure
- Blowdown: $\leq 10\%$ of the set pressure
- Tightness: The valves have good seat tightness, conforms to API Std 527

Features

- The soft seat design provides good seat tightness before and after each relief cycle.
- The system can be operated nearer set pressure without valve leakage.
- No more over pressure required for full lift of main valve.
- Proper valve operation required for main valve.
- Adjustable blow down.
- Non-flowing pilot reduces product loss and environmental pollution.
- Quick simple verification of set pressure while valve remains in service.

LFXD型号编制说明 Code system

代号 Code	1	-	2	3	4	5	6	7
实例 Example	LFXD	-	P	1	1	01	01	C

阀门类型 Type

LFXD

导阀类型 Pilot Type

P-突跳型 Pop action pilot

M-调制型 Modul acting pilot

O型圈材料 Seal ring materials

代号 Code	1	2	3	4	5	6	7
材料 Material	FKM	FFKM	FVMQ	EPDM	SBR	NR	AU/EU

法兰连接标准代号 Flange code

见表2 See table 2

入口法兰等级 Inlet flange class

出口法兰等级 outlet flange class

见附表2 See Table 2

材料代号 Sign of materials

见表4 See Table 4

LFXD SERIES PILOT OPERATED PRESSURE RELIEF VALVES

LFXD先导式安全阀结构 LFXD Series Pilot Operated Pressure Relief Valves

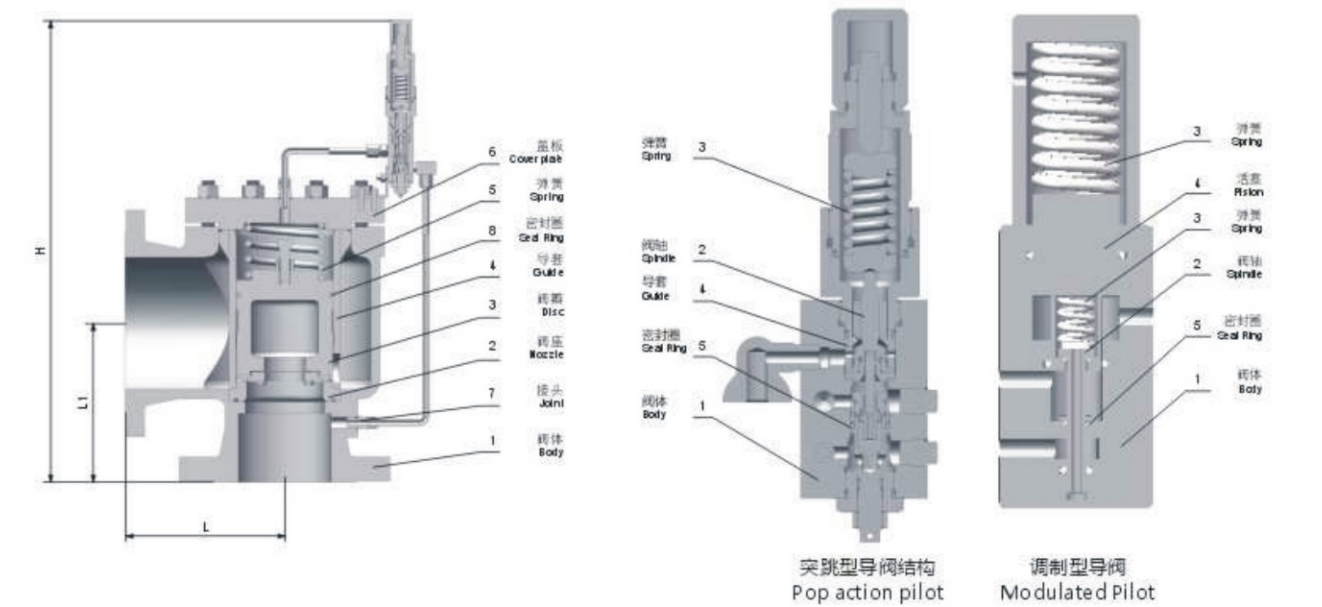


表4 主阀材料配置表 Table 4 Materials

主阀材料表 The main valve material list

序号 Ref. No	零件名称 Part Name	材料代号Sign of Materials											
		C	CS1	CS	L	LS1	LS	S	S1	S2	SL	SM	CM
1	阀体Body	WCB	WCB	WCB	LCB	LCB	LCB	CF8	CF8	CF3	CF8M	CF3M	WCB
2	阀座Nozzle	304	304L	316	304	304L	316	316	304	304L	316	316L	Monel
3	阀瓣Disc	304+F46	304L+F46	316+F46	304+F46	304L+F46	316+F46	316+F46	304+F46	304L+F46	316+F46	316L+F46	Monel
4	导套Guide	304	304L	316	304	304L	316	316	304	304L	316	316L	304
5	弹簧Spring	304	304L	316	304	304L	316	316	304	304L	316	316L	INCONEL
6	盖板Cover plate	C.st	C.st	C.st	C.st	C.st	C.st	304	304	304L	316	316L	C.st
7	接头Joint	304	304L	316	304	304L	316	304	304	304L	316	316L	304
8	密封圈Seal Ring	FKM	FKM	FKM	FKM	FKM	FKM	FKM	FKM	FKM	FKM	FKM	FKM

导阀材料表 Materials

序号 Ref.No	突跳型导阀材料表 Standard Material of Pop Series Pilot Valve			
1	阀体Body	316	316L	Monel
2	阀轴Spindle	316	316L	Monel
3	弹簧Spring	st.st	316	INCONEL
4	导套Guide	316	316L	Monel
5	密封圈Seal Ring	FKM	FKM	FKM

序号 Ref.No	调制型导阀材料表 Standard Material of Modulated Series Pilot Valve			
1	阀体Body	316	316L	Monel
2	阀轴Spindle	316	316L	Monel
3	弹簧Spring	st.st	316	INCONEL
4	活塞Piston	316	316L	Monel
5	密封圈Seal Ring	FKM	FKM	FKM

LFXD SERIES PILOT OPERATED PRESSURE RELIEF VALVES

LFXD 口径、压力-温度范围 Size、Pressure-Temperature Limits

流道面积 Orifice Area (mm²)	进出口法兰 压力等 级代号 Flange Code	阀门规格 Size	法兰磅级 Flange Class		最高整定压力（MPa） Maximum Set Pressure		材料 Materials	进口温度范围 （℃） Inlet Temp. Range
					进口温度（℃） Inlet Temperature		阀体Body	
			进口 Inlet	出口 Outlet	-29 ~	38 ~		
					38	260		
D API:71.0 实际 ACTUAL: 86.6	0101	1D2	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	1D2	300	150	5.1	4.13		
	0601	1D2	600	150	10.2	8.27		
	0903	1D2	900	300	15.3	12.37		
	1503	1D2	1500	300	25.54	20.64		
	2503	1D2	2500	300	42.54	34.4		
	0101	1.5D2	150	150	1.96	1.17		
	0301	1.5D2	300	150	5.1	4.13		
	0601	1.5D2	600	150	10.2	8.27		
	0903	1.5D2	900	300	15.3	12.37		
	1503	1.5D2	1500	300	25.54	20.64		
	2503	1.5D2	2500	300	42.54	34.4		
	0101	1D2	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	1D2	300	150	4.96	3.3		
	0601	1D2	600	150	9.92	6.58		
	0903	1D2	900	300	14.89	9.89		
	1503	1D2	1500	300	24.82	16.47		
	2503	1D2	2500	300	41.36	27.44		
	0101	1.5D2	150	150	1.89	1.17		
	0301	1.5D2	300	150	4.96	3.3		
	0601	1.5D2	600	150	9.92	6.58		
	0903	1.5D2	900	300	14.89	9.89		
	1503	1.5D2	1500	300	24.82	16.47		
	2503	1.5D2	2500	300	41.36	27.44		

LFXD 先导式安全阀

LF-2

LF-2

LFXD 先导式安全阀

LFXD SERIES PILOT OPERATED PRESSURE RELIEF VALVES

LFXD SERIES PILOT OPERATED PRESSURE RELIEF VALVES

LFXD 口径、压力-温度范围 Size、Pressure-Temperature Limits

流道面积 Orifice Area (mm²)	进出口法兰 压力等 级代号 Flange Code	阀门规格 Size	法兰磅级 Flange Class		最高整定压力 (MPa) Maximum Set Pressure		材料 Materials	进口温度范围 (°C) Inlet Temp. Range
					进口温度 (°C) Inlet Temperature		阀体Body	
			进口 Inlet	出口 Outlet	-29 ~	38 ~		
					38	260		
E API:126 实际 ACTUAL: 153.9	0101	1E2	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	1E2	300	150	5.1	4.13		
	0601	1E2	600	150	10.2	8.27		
	0903	1E2	900	300	15.3	12.37		
	1503	1E2	1500	300	25.54	20.64		
	2503	1E2	2500	300	42.54	34.4		
	0101	1.5E2	150	150	1.96	1.17		
	0301	1.5E2	300	150	5.1	4.13		
	0601	1.5E2	600	150	10.2	8.27		
	0903	1.5E2	900	300	15.3	12.37		
	1503	1.5E2	1500	300	25.54	20.64		
	2503	1.5E2	2500	300	42.54	34.4		
	0101	1E2	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	1E2	300	150	4.96	3.3		
	0601	1E2	600	150	9.92	6.58		
	0903	1E2	900	300	14.89	9.89		
	1503	1E2	1500	300	24.82	16.47		
	2503	1E2	2500	300	41.36	27.44		
	0101	1.5E2	150	150	1.89	1.17		
	0301	1.5E2	300	150	4.96	3.3		
	0601	1.5E2	600	150	9.92	6.58		
	0903	1.5E2	900	300	14.89	9.89		
	1503	1.5E2	1500	300	24.82	16.47		
	2503	1.5E2	2500	300	41.36	27.44		

LFXD 口径、压力-温度范围 Size、Pressure-Temperature Limits

流道面积 Orifice Area (mm²)	进出口法兰 压力等 级代号 Flange Code	阀门规格 Size	法兰磅级 Flange Class		最高整定压力（MPa） Maximum Set Pressure		材料 Materials	进口温度范围 （℃） Inlet Temp. Range
					进口温度（℃） Inlet Temperature		阀体Body	
			进口 Inlet	出口 Outlet	-29 ~	38 ~		
					38	260		
F API:198 实际 ACTUAL: 227.0	0101	1F2	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	1F2	300	150	5.1	4.13		
	0601	1F2	600	150	10.2	8.27		
	0903	1F2	900	300	15.3	12.37		
	1503	1F2	1500	300	25.54	20.64		
	2503	1F2	2500	300	42.54	34.4		
	0101	1.5F2	150	150	1.96	1.17		
	0301	1.5F2	300	150	5.1	4.13		
	0601	1.5F2	600	150	10.2	8.27		
	0903	1.5F2	900	300	15.3	12.37		
	1503	1.5F2	1500	300	25.54	20.64		
	2503	1.5F2	2500	300	42.54	34.4		
	0101	1F2	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	1F2	300	150	4.96	3.3		
	0601	1F2	600	150	9.92	6.58		
	0903	1F2	900	300	14.89	9.89		
	1503	1F2	1500	300	24.82	16.47		
	2503	1F2	2500	300	41.36	27.44		
	0101	1.5F2	150	150	1.89	1.17		
	0301	1.5F2	300	150	4.96	3.3		
	0601	1.5F2	600	150	9.92	6.58		
	0903	1.5F2	900	300	14.89	9.89		
	1503	1.5F2	1500	300	24.82	16.47		
	2503	1.5F2	2500	300	41.36	27.44		

LFXD SERIES PILOT OPERATED PRESSURE RELIEF VALVES

LFXD SERIES PILOT OPERATED PRESSURE RELIEF VALVES

LFXD 口径、压力-温度范围 Size、Pressure-Temperature Limits

流道面积 Orifice Area (mm²)	进出口法兰 压力等 级代号 Flange Code	阀门规格 Size	法兰磅级 Flange Class		最高整定压力（MPa） Maximum Set Pressure		材料 Materials	进口温度范围 （℃） Inlet Temp. Range
					进口温度（℃） Inlet Temperature		阀体Body	
			进口 Inlet	出口 Outlet	-29 ~	38 ~		
					38	260		
G API:324 实际 ACTUAL: 363.1	0101	1.5G3	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	1.5G3	300	150	5.1	4.13		
	0601	1.5G3	600	150	10.2	8.27		
	0903	1.5G3	900	300	15.3	12.37		
	1503	1.5G3	1500	300	25.54	20.64		
	2503	1.5G3	2500	300	42.54	34.4		
	0101	2G3	150	150	1.96	1.17		
	0301	2G3	300	150	5.1	4.13		
	0601	2G3	600	150	10.2	8.27		
	0903	2G3	900	300	15.3	12.37		
	1503	2G3	1500	300	25.54	20.64		
	2503	2G3	2500	300	42.54	34.4		
	0101	1.5G3	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	1.5G3	300	150	4.96	3.3		
	0601	1.5G3	600	150	9.92	6.58		
	0903	1.5G3	900	300	14.89	9.89		
	1503	1.5G3	1500	300	24.82	16.47		
	2503	1.5G3	2500	300	41.36	27.44		
	0101	2G3	150	150	1.89	1.17		
	0301	2G3	300	150	4.96	3.3		
	0601	2G3	600	150	9.92	6.58		
	0903	2G3	900	300	14.89	9.89		
	1503	2G3	1500	300	24.82	16.47		
	2503	2G3	2500	300	41.36	27.44		

LFXD 口径、压力-温度范围 Size、Pressure-Temperature Limits

流道面积 Orifice Area (mm²)	进出口法兰 压力等 级代号 Flange Code	阀门规格 Size	法兰磅级 Flange Class		最高整定压力（MPa） Maximum Set Pressure		材料 Materials	进口温度范围 （℃） Inlet Temp. Range
					进口温度（℃） Inlet Temperature		阀体Body	
			进口 Inlet	出口 Outlet	-29 ~	38 ~		
					38	260		
H API:506 实际 ACTUAL: 572.6	0101	1.5H3	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	1.5H3	300	150	5.1	4.13		
	0601	1.5H3	600	150	10.2	8.27		
	0903	1.5H3	900	300	15.3	12.37		
	1503	1.5H3	1500	300	25.54	20.64		
	2503	1.5H3	2500	300	42.54	34.4		
	0101	2H3	150	150	1.96	1.17		
	0301	2H3	300	150	5.1	4.13		
	0601	2H3	600	150	10.2	8.27		
	0903	2H3	900	300	15.3	12.37		
	1503	2H3	1500	300	25.54	20.64		
	2503	2H3	2500	300	42.54	34.4		
	0101	1.5H3	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	1.5H3	300	150	4.96	3.3		
	0601	1.5H3	600	150	9.92	6.58		
	0903	1.5H3	900	300	14.89	9.89		
	1503	1.5H3	1500	300	24.82	16.47		
	2503	1.5H3	2500	300	41.36	27.44		
	0101	2H3	150	150	1.89	1.17		
	0301	2H3	300	150	4.96	3.3		
	0601	2H3	600	150	9.92	6.58		
	0903	2H3	900	300	14.89	9.89		
	1503	2H3	1500	300	24.82	16.47		
	2503	2H3	2500	300	41.36	27.44		

LFXD SERIES PILOT OPERATED PRESSURE RELIEF VALVES

LFXD SERIES PILOT OPERATED PRESSURE RELIEF VALVES

LFXD 口径、压力-温度范围 Size、Pressure-Temperature Limits

流道面积 Orifice Area (mm²)	进出口法兰 压力等 级代号 Flange Code	阀门规格 Size	法兰磅级 Flange Class		最高整定压力（MPa） Maximum Set Pressure		材料 Materials	进口温度范围 （℃） Inlet Temp. Range
					进口温度（℃） Inlet Temperature		阀体Body	
			进口 Inlet	出口 Outlet	-29 ~	38 ~		
					38	260		
J API:830 实际 ACTUAL: 934.8	0101	2J3	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	2J3	300	150	5.1	4.13		
	0601	2J3	600	150	10.2	8.27		
	0903	2J3	900	300	15.3	12.37		
	1503	2J3	1500	300	25.54	20.64		
	2503	2J3	2500	300	42.54	34.4		
	0101	3J4	150	150	1.96	1.17		
	0301	3J4	300	150	5.1	4.13		
	0601	3J4	600	150	10.2	8.27		
	0903	3J4	900	300	15.3	12.37		
	1503	3J4	1500	300	25.54	20.64		
	0101	2J3	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	2J3	300	150	4.96	3.3		
	0601	2J3	600	150	9.92	6.58		
	0903	2J3	900	300	14.89	9.89		
	1503	2J3	1500	300	24.82	16.47		
	2503	2J3	2500	300	41.36	27.44		
	0101	3J4	150	150	1.89	1.17		
	0301	3J4	300	150	4.96	3.3		
	0601	3J4	600	150	9.92	6.58		
	0903	3J4	900	300	14.89	9.89		
	1503	3J4	1500	300	24.82	16.47		

LFXD 口径、压力-温度范围 Size、Pressure-Temperature Limits

流道面积 Orifice Area (mm²)	进出口法兰 压力等 级代号 Flange Code	阀门规格 Size	法兰磅级 Flange Class		最高整定压力（MPa） Maximum Set Pressure		材料 Materials	进口温度范围 （℃） Inlet Temp. Range
					进口温度（℃） Inlet Temperature		阀体Body	
			进口 Inlet	出口 Outlet	-29 ~	38 ~		
					38	260		
K API:1186 实际 ACTUAL: 1352.7	0101	3K4	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	3K4	300	150	5.1	4.13		
	0601	3K4	600	150	10.2	8.27		
	0903	3K4	900	300	15.3	12.37		
	1503	3K4	1500	300	25.54	20.64		
	0101	3K4	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	3K4	300	150	4.96	3.3		
	0601	3K4	600	150	9.92	6.58		
	0903	3K4	900	300	14.89	9.89		
	1503	3K4	1500	300	24.82	16.47		
L API:1841 实际 ACTUAL: 2083.1	0101	3L4	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	3L4	300	150	5.1	4.13		
	0601	3L4	600	150	10.2	8.27		
	0903	3L4	900	300	15.3	12.37		
	1503	3L4	1500	300	19.99	19.99		
	0101	4L6	150	150	1.96	1.17		
	0301	4L6	300	150	5.1	4.13		
	0601	4L6	600	150	10.2	8.27		
	0903	4L6	900	300	15.3	12.37		
	1503	4L6	1500	300	25.54	20.64		
	0101	3L4	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	3L4	300	150	4.96	3.3		
	0601	3L4	600	150	9.92	6.58		
	0903	3L4	900	300	14.89	9.89		
	1503	3L4	1500	300	19.47	16.47		
	0101	4L6	150	150	1.89	1.17		
	0301	4L6	300	150	4.96	3.3		
	0601	4L6	600	150	9.92	6.58		
	0903	4L6	900	300	14.89	9.89		
	1503	4L6	1500	300	24.82	16.47		

LFXD SERIES PILOT OPERATED PRESSURE RELIEF VALVES

LFXD SERIES PILOT OPERATED PRESSURE RELIEF VALVES

LFXD 口径、压力-温度范围 Size、Pressure-Temperature Limits

流道面积 Orifice Area (mm²)	进出口法兰 压力等 级代号 Flange Code	阀门规格 Size	法兰磅级 Flange Class		最高整定压力 (MPa) Maximum Set Pressure		材料 Materials	进口温度范围 (℃) Inlet Temp. Range
					进口温度 (℃) Inlet Temperature		阀体Body	
			进口 Inlet	出口 Outlet				
					38	260		
M API:2323 实际 ACTUAL: 2642.1	0101	4M6	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	4M6	300	150	5.1	4.13		
	0601	4M6	600	150	10.2	8.27		
	0903	4M6	900	300	15.3	12.37		
	1503	4M6	1500	300	25.54	20.64		
	0101	4M6	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	4M6	300	150	4.96	3.3		
	0601	4M6	600	150	9.92	6.58		
	0903	4M6	900	300	14.89	9.89		
	1503	4M6	1500	300	24.82	16.47		
N API:2800 实际 ACTUAL: 3166.	0101	4N6	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	4N6	300	150	5.1	4.13		
	0601	4N6	600	150	10.2	8.27		
	0903	4N6	900	300	15.3	12.37		
	1503	4N6	1500	300	25.54	20.64		
	0101	4N6	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	4N6	300	150	4.96	3.3		
	0601	4N6	600	150	9.92	6.58		
	0903	4N6	900	300	14.89	9.89		
	1503	4N6	1500	300	24.82	16.47		
P API:4116 实际 ACTUAL: 4656.6	0101	4P6	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	4P6	300	150	5.1	4.13		
	0601	4P6	600	150	10.2	8.27		
	0903	4P6	900	300	15.3	12.37		
	1503	4P6	1500	300	21.33	20.64		
	1506	4P6	1500	600	25.54	20.64	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0101	4P6	150	150	1.89	1.17		
	0301	4P6	300	150	4.96	3.3		
	0601	4P6	600	150	9.92	6.58		
	0903	4P6	900	300	14.89	9.89		
	1506	4P6	1500	600	24.82	16.47		

LFXD 口径、压力-温度范围 Size、Pressure-Temperature Limits

流道面积 Orifice Area (mm²)	进出口法兰 压力等 级代号 Flange Code	阀门规格 Size	法兰磅级 Flange Class		最高整定压力（MPa） Maximum Set Pressure		材料 Materials	进口温度范围 （℃） Inlet Temp. Range
					进口温度（℃） Inlet Temperature		阀体Body	
			进口 Inlet	出口 Outlet	-29 ~	38 ~		
					38	260		
Q API:7129 实际 ACTUAL: 8171.3	0101	6Q8	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	6Q8	300	150	5.1	4.13		
	0601	6Q8	600	150	9.17	8.27		
	0603	6Q8	600	300	10.2	8.27		
	0101	6Q8	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	6Q8	300	150	4.96	3.3		
	0601	6Q8	600	150	8.85	6.58		
	0603	6Q8	600	300	9.92	6.58		
R API:10323 实际 ACTUAL: 11689.9	0101	6R8	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	6R8	300	150	5.1	4.13		
	0601	6R8	600	150	6.3	6.3		
	0101	6R8	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	6R8	300	150	4.96	3.3		
	0601	6R8	600	150	6.1	6.1		
T API:16774 实际 ACTUAL: 19113.4	0101	8T10	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	8T10	300	150	5.1	4.13		
	0601	8T10	600	150	6.2	6.2		
	0101	8T10	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	8T10	300	150	4.96	3.3		
	0601	8T10	600	150	5.99	5.99		
V 28352.8	0101	10V14	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	10V14	300	150	5.1	4.13		
	0101	10V14	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	10V14	300	150	4.96	3.3		

LFXD SERIES PILOT OPERATED PRESSURE RELIEF VALVES

LFXD SERIES PILOT OPERATED PRESSURE RELIEF VALVES

LFXD 口径、压力-温度范围 Size、Pressure-Temperature Limits

流道面积 Orifice Area (mm²)	进出口 法兰 压力等 级代号 Flange Code	阀门规格 Size	法兰磅级 Flange Class		最高整定压力（MPa） Maximum Set Pressure		材料 Materials	进口温度范围 （℃） Inlet Temp. Range
					进口温度（℃） Inlet Temperature		阀体Body	
			进口 Inlet	出口 Outlet	-29 ~	38 ~		
					38	260		
W _{39760.7}	0101	12W16	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	12W16	300	150	5.1	4.13		
	0101	12W16	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	12W16	300	150	4.96	3.3		
Y _{53092.9}	0101	14Y18	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	14Y18	300	150	5.1	4.13		
	0101	14Y18	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	14Y18	300	150	4.96	3.3		
Z _{61575.2}	0101	16Z18	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	16Z18	300	150	5.1	4.13		
	0101	16Z18	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	16Z18	300	150	4.96	3.3		
Z _{170685.8}	0101	16Z,20	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	16Z,20	300	150	5.1	4.13		
	0101	16Z,20	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	16Z,20	300	150	4.96	3.3		
AA _{90792.0}	0101	18AA24	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	18AA24	300	150	5.1	4.13		
	0101	18AA24	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	18AA24	300	150	4.96	3.3		
BB _{107520.9}	0101	20BB24	150	150	1.96	1.17	碳钢 Carbon Steel	-29~320
	0301	20BB24	300	150	5.1	4.13		
	0101	20BB24	150	150	1.89	1.17	奥氏体不锈钢 Austenitic Stainless Steel	-196~320
	0301	20BB24	300	150	4.96	3.3		

LFXD尺寸 Dimensions mm

流道 Orifice(mm)	进出口 法兰压力 代号 Flange Code	规格 Specification	面心距Center to Face		近似高度 Approximate Height H	近似重量 Approximate Weight , Cap Type B (Kg)
			出口 Outlet	进口 Inlet		
			L	L1		
D 10.5	0101	1D2	114.5	105	435	17
	0301	1D2	114.5	111	480	18
	0601	1D2	114.5	111	480	18
	0903	1D2	120.5	125.5	495	22
	1503	1D2	120.5	125.5	505	22
	2503	1D2	120.5	125.5	505	24
	0101	1.5D2	120.5	124	455	19
	0301	1.5D2	120.5	124	495	20
	0601	1.5D2	120.5	124	495	20
	0903	1.5D2	139.5	149	520	27
	1503	1.5D2	139.5	149	530	27
	2503	1.5D2	139.5	149	530	34
E 14.0	0101	1E2	114.5	105	435	17
	0301	1E2	114.5	111	480	18
	0601	1E2	114.5	111	480	18
	0903	1E2	120.5	125.5	495	22
	1503	1E2	120.5	125.5	505	22
	2503	1E2	120.5	125.5	505	24
	0101	1.5E2	120.5	124	455	19
	0301	1.5E2	120.5	124	495	20
	0601	1.5E2	120.5	124	495	20
	0903	1.5E2	139.5	149	520	27
	1503	1.5E2	139.5	149	530	27
	2503	1.5E2	139.5	149	530	34
F 17.0	0101	1F2	114.5	105	435	17
	0301	1F2	114.5	111	480	18
	0601	1F2	114.5	111	480	18
	0903	1F2	120.5	125.5	495	22
	1503	1F2	120.5	125.5	505	22
	2503	1F2	120.5	125.5	505	24
	0101	1.5F2	120.5	124	455	19
	0301	1.5F2	120.5	124	495	20
	0601	1.5F2	120.5	124	495	20
	0903	1.5F2	139.5	149	520	27
	1503	1.5F2	139.5	149	530	27
	2503	1.5F2	139.5	149	530	34

LFXD SERIES PILOT OPERATED PRESSURE RELIEF VALVES

LFXD尺寸 Dimensions mm

流道 Orifice(mm)	进出口 法兰压力 代号 Flange Code	规格 Specification	面心距Center to Face		近似高度 Approximate Height H	近似重量 Approximate Weight , Cap Type B (Kg)
			出口 Outlet	进口 Inlet		
			L	L1		
G 21.5	0101	1.5G3	124	130	475	24
	0301	1.5G3	124	130	515	26
	0601	1.5G3	124	130	515	26
	0903	1.5G3	171.5	162	545	30
	1503	1.5G3	171.5	162	555	30
	2503	1.5G3	171.5	162	555	42
	0101	2G3	124	136.5	485	30
	0301	2G3	124	136.5	525	31
	0601	2G3	124	136.5	525	35
	0903	2G3	171.5	166.5	555	44
	1503	2G3	171.5	166.5	565	44
	2503	2G3	171.5	178	575	53
H 27.0	0101	1.5H3	124	130	475	24
	0301	1.5H3	124	130	515	26
	0601	1.5H3	124	130	515	26
	0903	1.5H3	171.5	162	545	30
	1503	1.5H3	171.5	162	555	30
	2503	1.5H3	171.5	162	555	42
	0101	2H3	124	136.5	485	30
	0301	2H3	124	136.5	525	31
	0601	2H3	124	136.5	525	35
	0903	2H3	171.5	166.5	555	44
	1503	2H3	171.5	166.5	565	44
	2503	2H3	171.5	178	575	53
J 34.5	0101	2J3	124	136.5	485	30
	0301	2J3	124	136.5	525	31
	0601	2J3	124	136.5	525	35
	0903	2J3	171.5	166.5	555	44
	1503	2J3	171.5	166.5	565	44
	2503	2J3	171.5	166.5	575	53
	0101	3J4	162	155.5	525	50
	0301	3J4	162	155.5	565	53
	0601	3J4	162	162	570	55
	0903	3J4	181	190.5	600	73
	1503	3J4	181	190.5	610	83
	0101	3K4	162	155.5	525	50
K 41.5	0301	3K4	162	155.5	565	53
	0601	3K4	162	162	570	55
	0903	3K4	181	190.5	600	73
	1503	3K4	181	190.5	610	83

LFXD SERIES PILOT OPERATED PRESSURE RELIEF VALVES

LFXD尺寸 Dimensions mm

流道 Orifice(mm)	进出口 法兰压力 代号 Flange Code	规格 Specification	面心距Center to Face		近似高度 Approximate Height H	近似重量 Approximate Weight , Cap Type B (Kg)
			出口 Outlet	进口 Inlet		
			L	L1		
L 51.5	0101	3L4	162	155.5	525	50
	0301	3L4	162	155.5	565	53
	0601	3L4	162	162	570	55
	0903	3L4	181	190.5	600	73
	1503	3L4	181	190.5	610	83
	0101	4L6	209.5	197	645	82
	0301	4L6	209.5	197	685	91
	0601	4L6	209.5	197	685	95
	0903	4L6	233.5	249	740	132
	1503	4L6	233.5	249	750	143
	0101	4M6	209.5	197	645	82
	0301	4M6	209.5	197	685	91
M 58.0	0601	4M6	209.5	197	685	95
	0903	4M6	233.5	249	740	132
	1503	4M6	233.5	249	750	143
	0101	4N6	209.5	197	645	82
	0301	4N6	209.5	197	685	91
N 63.5	0601	4N6	209.5	197	685	95
	0903	4N6	233.5	249	740	132
	1503	4N6	233.5	249	750	143
	0101	4P6	209.5	197	645	82
	0301	4P6	209.5	197	685	91
P 77.0	0601	4P6	209.5	197	685	95
	0603	4P6	233.5	249	740	102
	0903	4P6	233.5	249	740	132
	1503	4P6	233.5	249	750	143
	1506	4P6	264	249	750	150

LFXD尺寸 Dimensions mm

流道 Orifice(mm)	进出口 法兰压力 代号 Flange Code	规格 Specification	面心距Center to Face		近似高度 Approximate Height H	近似重量 Approximate Weight , Cap Type B (Kg)
			出口 Outlet	进口 Inlet		
			L	L1		
Q 102.0	0101	6Q8	241.5	239.5	690	144
	0301	6Q8	241.5	239.5	730	155
	0601	6Q8	241.5	246	740	182
	0603	6Q8	265	246	740	196
R 122.0	0101	6R8	241.5	239.5	690	144
	0301	6R8	241.5	239.5	730	155
	0601	6R8	241.5	246	740	182
	0603	6R8	165	246	740	196
T 156.0	0101	8T10	279.5	276	740	298
	0301	8T10	279.5	276	780	314
	0601	8T10	279.5	297	800	342
	0603	8T10	305	297	800	343
V 190	0101	10V14	400	350	890	446
	0301	10V14	400	350	890	466
W 225	0101	12W16	400	360	980	580
	0301	12W16	400	360	980	580
Y 260	0101	14Y18	500	400	1105	741
	0301	14Y18	500	400	1105	802
Z 280	0101	16Z18	500	420	1150	926
	03a01	16Z18	500	420	1150	1049
Z ₁ 300	0101	16Z,20	530	430	1160	926
	0301	16Z,20	530	430	1160	1049
AA ₃ 40	0101	18AA24	630	510	1297	2340
	0301	18AA24	630	510	1297	2470
BB ₃ 70	0101	20BB24	630	510	1297	2470
	0301	20BB24	630	510	1297	2593



**LFQH Pressure Relief
Valves Quick Changeover Valve**
 LFQH 安全阀快速切换装置



罗浮阀门集团有限公司
 LUOFU VALVE GROUP CO.,LTD.

地址：浙江永嘉瓯北东瓯工业园区 325105
 Add : Dong'ou Ind. Zone, Oubei Town, Yongjia
 County, 325105, Zhejiang.
 电话/Tel: +86 577 67988858
 传真/Fax: +86 577 67988857
 www.luofusv.com
 E-mail: safety@luofusv.com