

Lee Company 最近专门为石油工具行业研发了一款 0.281 英寸的安全阀。该阀响应速度快，所用材料均为耐腐蚀材料，并符合 NACE 规范 MR0175/ISO15156。阀芯和阀座均由高强度的耐腐蚀材料 MP35N 制造而成。

有正向流通和反向流通两种款式可供选择。开启压力从 80 到 5900psid。可根据用户要求订做开启压力高达 12,000psid 的安全阀。每个安全阀在出厂前都 100%进行了严格地测试和检查，以确保可靠和一致的性能。用户无需进行额外的测试。

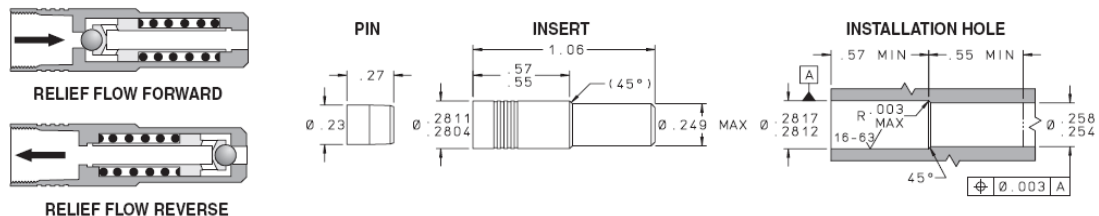


阀的特点

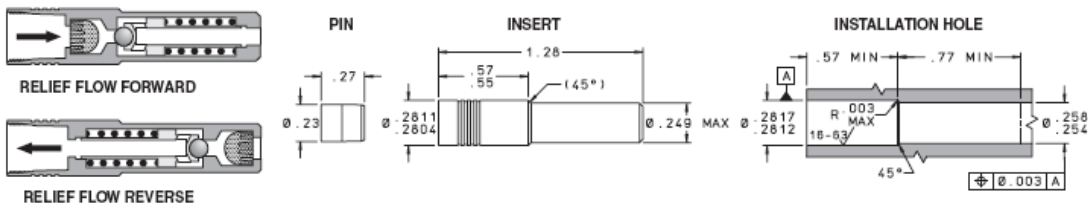
- 所有材料都符合 NACE 规范 MR0175/ISO15156
- 标准开启压力：80 到 5900psid
- 所用材料：MP35N、316L 不锈钢等
- 出厂前 100%测试

阀的结构及安装尺寸

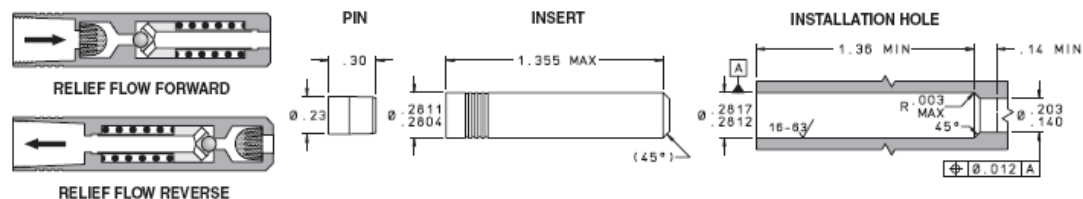
1. 不带油滤的 281 安全阀（3000PSI）



2. 带油滤的 281 安全阀（3000PSI）



3. 高压带油滤的 281 安全阀（5000PSI）



零件号

3K .281 PRI	LEE PART NUMBER		MINIMUM CRACKING PRESSURE (psid)*	FLOW POINT (MIL-PRF-83282) †			MINIMUM SHUTOFF PRESSURE (psid)*
	FORWARD	REVERSE		MAX. LOHM RATE**	MIN. GPM	AT (psid)	
	PRFA2819080L	PRRA2819080L		80	245	0.9	
PRFA2819120L	PRRA2819120L	120	245	1.1	150	100	
PRFA2819200L	PRRA2812200L	200	235	1.5	250	170	
PRFA2819300L	PRRA2819300L	300	235	1.8	375	255	
PRFA2819400L	PRRA2819400L	400	235	2.1	500	340	
PRFA2819500L	PRRA2819500L	500	235	2.4	625	425	
PRFA2819600L	PRRA2819600L	600	235	2.6	750	510	
PRFA2819700L	PRRA2819700L	700	235	2.8	875	595	
PRFA2819800L	PRRA2819800L	800	235	3.0	1000	680	
PRFA2819900L	PRRA2819900L	900	235	3.2	1125	765	
PRFA2819100D	PRRA2819100D	1000	235	3.4	1250	850	
PRFA2819110D	PRRA2819110D	1100	235	3.5	1375	935	
PRFA2819120D	PRRA2819120D	1200	235	3.7	1500	1020	
PRFA2819140D	PRRA2819140D	1400	235	4.0	1750	1190	
PRFA2819160D	PRRA2819160D	1600	235	4.3	2000	1360	
PRFA2819180D	PRRA2819180D	1800	235	4.5	2250	1530	
PRFA2819200D	PRRA2819200D	2000	235	4.8	2500	1700	
PRFA2819220D	PRRA2819220D	2200	235	5.0	2750	1870	
PRFA2819240D	PRRA2819240D	2400	235	5.2	3000	2040	
PRFA2819250D	PRRA2819250D	2500	235	5.4	3125	2125	
PRFA2819260D	PRRA2819260D	2600	235	5.5	3250	2210	
PRFA2819280D	PRRA2819280D	2800	235	5.7	3500	2380	
PRFA2819300D	PRRA2819300D	3000	235	5.9	3750	2550	
PRFA2819310D	PRRA2819310D	3100	290	4.7	3875	2635	
PRFA2819320D	PRRA2819320D	3200	290	4.8	4000	2720	
PRFA2819330D	PRRA2819330D	3300	290	4.9	4125	2805	
PRFA2819340D	PRRA2819340D	3400	290	5.0	4250	2890	
PRFA2819350D	PRRA2819350D	3500	290	5.0	4375	2975	
PRFA2819360D	PRRA2819360D	3600	290	5.1	4500	3060	
3K SCREENED .281 PRI	LEE PART NUMBER		MINIMUM CRACKING PRESSURE (psid)*	FLOW POINT (MIL-PRF-83282)			MINIMUM SHUTOFF PRESSURE (psid)*
	FORWARD	REVERSE		MAX. LOHM RATE**	MIN. GPM	AT (psid)	
	PRFA2817080L	PRRA2817080L		80	300	0.7	
PRFA2817120L	PRRA2817120L	120	300	0.8	150	100	
PRFA2817200L	PRRA2817200L	200	300	1.1	250	170	
PRFA2817300L	PRRA2817300L	300	300	1.3	375	255	
PRFA2817400L	PRRA2817400L	400	300	1.6	500	340	
PRFA2817500L	PRRA2817500L	500	300	1.7	625	425	
PRFA2817600L	PRRA2817600L	600	300	1.9	750	510	
PRFA2817700L	PRRA2817700L	700	300	2.1	875	595	
PRFA2817800L	PRRA2817800L	800	300	2.2	1000	680	
PRFA2817900L	PRRA2817900L	900	300	2.4	1125	765	
PRFA2817100D	PRRA2817100D	1000	300	2.5	1250	850	
PRFA2817110D	PRRA2817110D	1100	300	2.6	1375	935	
PRFA2817120D	PRRA2817120D	1200	300	2.7	1500	1020	
PRFA2817140D	PRRA2817140D	1400	300	2.9	1750	1190	
PRFA2817160D	PRRA2817160D	1600	300	3.2	2000	1360	
PRFA2817180D	PRRA2817180D	1800	300	3.4	2250	1530	
PRFA2817200D	PRRA2817200D	2000	300	3.5	2500	1700	
PRFA2817220D	PRRA2817220D	2200	300	3.7	2750	1870	
PRFA2817240D	PRRA2817240D	2400	300	3.9	3000	2040	
PRFA2817250D	PRRA2817250D	2500	300	4.0	3125	2125	
PRFA2817260D	PRRA2817260D	2600	300	4.0	3250	2210	
PRFA2817280D	PRRA2817280D	2800	300	4.2	3500	2380	
PRFA2817300D	PRRA2817300D	3000	300	4.3	3750	2550	
PRFA2817310D	PRRA2817310D	3100	350	3.8	3875	2635	
PRFA2817320D	PRRA2817320D	3200	350	3.8	4000	2720	
PRFA2817330D	PRRA2817330D	3300	350	3.9	4125	2805	
PRFA2817340D	PRRA2817340D	3400	350	4.0	4250	2890	
PRFA2817350D	PRRA2817350D	3500	350	4.0	4375	2975	
PRFA2817360D	PRRA2817360D	3600	350	4.1	4500	3060	
5K SCREENED .281 PRI	LEE PART NUMBER		MINIMUM CRACKING PRESSURE (psid)*	FLOW POINT (MIL-PRF-83282)			MINIMUM SHUTOFF PRESSURE (psid)*
	FORWARD	REVERSE		MAX. LOHM RATE**	MIN. GPM	AT (psid)	
	PRFA2817300D	PRRA2817300D		3000	1500	0.90	
PRFA2817320D	PRRA2817320D	3200	1500	0.90	3850	3000	
PRFA2817340D	PRRA2817340D	3400	1500	0.95	4050	3200	
PRFA2817420D	PRRA2817420D	4200	1500	1.0	4750	3700	
PRFA2817450D	PRRA2817450D	4500	1500	1.0	5100	4000	
PRFA2817470D	PRRA2817470D	4700	1500	1.1	5300	4200	
PRFA2817520D	PRRA2817520D	5200	1500	1.1	5800	4550	
PRFA2817570D	PRRA2817570D	5700	1500	1.2	6350	5000	
PRFA2817590D	PRRA2817590D	5900	1500	1.2	6600	5200	

在最小开启压力和最小关闭压力下的泄漏量: <1mL/min。