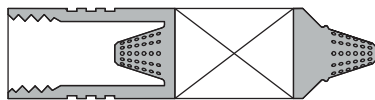


GAS RATED VISCO JET® MULTI-ORIFICE RESTRICTOR

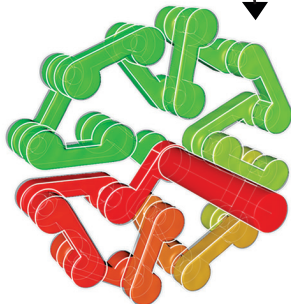
The Lee Company's new Gas Rated Visco Jet® Multi-Orifice Restrictor is the latest addition to our line of flow restrictors. This pneumatically-tested restrictor is offered in a robust, high pressure configuration. While traditional restrictors are tested using water — a noncompressible fluid — this restrictor is 100% tested on nitrogen, which provides a more accurate correlation to other compressible gases.

The restrictor does not require wax on the pin for proper installation. This feature, in combination with the all-stainless steel construction, ensures compatibility with a wide range of gases. Utilizing the Lee Visco Jet technology, the unique metering element allows for a minimum passage size up to five times greater than an equivalent single-orifice restriction, enhancing resistance to FOD and ensuring maximum reliability.

The Gas Rated Visco Jet Multi-Orifice Restrictor is available in nearly 100 different Lohm rates, ranging from 3520 to 313,000 Lohms*. It is protected with two integral HI-BAR® safety screen filters for bidirectional flow.



VISCO STACK

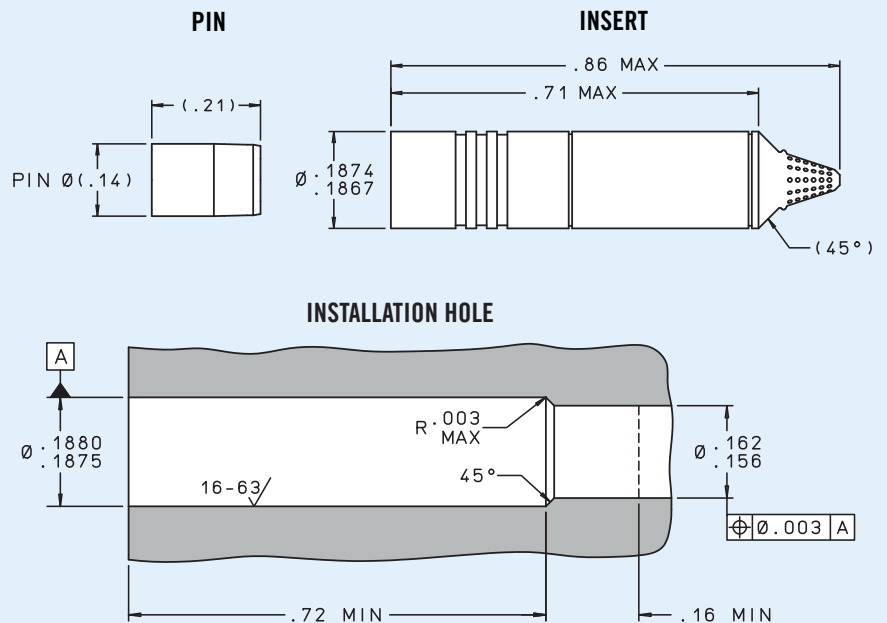


HIGH PRESSURE

LOW PRESSURE

This multi-orifice flow restrictor incorporates slots and spin chambers to form a complex fluid passage. Pressure is reduced as it passes through each orifice and spin chamber.

- 100% pneumatically tested bidirectional flow
- Lohm rate tolerance: $\pm 5\%$
- Maximum working pressure: 5000 psid
- Nominal weight: 1.9 grams
- Waxless pin design
- Custom models are available and can incorporate testing on gases including helium, xenon, argon, and krypton.



All dimensions are in inches.

PART	MATERIAL
Body and Screens	304L CRES
Pin	17-4PH CRES
Visco Stack	304L CRES
Braze	Gold/Nickel

* The Lohm is a measure of flow resistance. Additional information can be found at theleeco.com/Lohm.



PART NUMBER	LOHM RATE* (± 5%)	NOMINAL PASSAGE SIZE (inches)	NOMINAL SCREEN HOLE SIZE (inches)
GHVA1855352D	3520	0.026	0.015
GHVA1855370D	3700		
GHVA1855389D	3890		
GHVA1855408D	4080		
GHVA1845428D	4280	0.019	0.015
GHVA1845450D	4500		
GHVA1845472D	4720		
GHVA1845496D	4960		
GHVA1845521D	5210		
GHVA1845547D	5470		
GHVA1845574D	5740		
GHVA1845603D	6030		
GHVA1845633D	6330		
GHVA1845665D	6650		
GHVA1845698D	6980		
GHVA1845733D	7330		
GHVA1845769D	7690		
GHVA1845808D	8080		
GHVA1845848D	8480		
GHVA1845890D	8900		
GHVA1845935D	9350		
GHVA1845982D	9820		
GHVA1845103H	10,300		
GHVA1835108H	10,800	0.013	0.008
GHVA1835114H	11,400		
GHVA1835119H	11,900		
GHVA1835125H	12,500		
GHVA1835132H	13,200		
GHVA1835138H	13,800		
GHVA1835145H	14,500		
GHVA1835152H	15,200		
GHVA1835160H	16,000		
GHVA1835168H	16,800		
GHVA1835176H	17,600		
GHVA1835185H	18,500		
GHVA1835194H	19,400		
GHVA1835204H	20,400		
GHVA1835214H	21,400		
GHVA1835225H	22,500		
GHVA1835236H	23,600		
GHVA1835248H	24,800		
GHVA1835260H	26,000		
GHVA1835273H	27,300		
GHVA1835287H	28,700		
GHVA1825302H	30,200	0.009	0.006
GHVA1825316H	31,600		
GHVA1825332H	33,200		

PART NUMBER	LOHM RATE* (± 5%)	NOMINAL PASSAGE SIZE (inches)	NOMINAL SCREEN HOLE SIZE (inches)
GHVA1825349H	34,900	0.009	0.006
GHVA1825366H	36,600		
GHVA1825385H	38,500		
GHVA1825404H	40,400		
GHVA1825424H	42,400		
GHVA1825446H	44,600		
GHVA1825468H	46,800		
GHVA1825491H	49,100		
GHVA1825516H	51,600		
GHVA1825542H	54,200		
GHVA1825569H	56,900	0.006	0.004
GHVA1825597H	59,700		
GHVA1815627H	62,700		
GHVA1815658H	65,800		
GHVA1815691H	69,100		
GHVA1815726H	72,600		
GHVA1815762H	76,200		
GHVA1815800H	80,000		
GHVA1815840H	84,000		
GHVA1815882H	88,200		
GHVA1815926H	92,600		
GHVA1815972H	97,200		
GHVA1815102K	102,000		
GHVA1815107K	107,000		
GHVA1815113K	113,000		
GHVA1815118K	118,000		
GHVA1815124K	124,000		
GHVA1815130K	130,000		
GHVA1815137K	137,000		
GHVA1815144K	144,000		
GHVA1815151K	151,000		
GHVA1815158K	158,000		
GHVA1815166K	166,000		
GHVA1815175K	175,000		
GHVA1815183K	183,000		
GHVA1815193K	193,000		
GHVA1815202K	202,000		
GHVA1815212K	212,000		
GHVA1815223K	223,000		
GHVA1815234K	234,000		
GHVA1815246K	246,000		
GHVA1815258K	258,000		
GHVA1815271K	271,000		
GHVA1815284K	284,000		
GHVA1815299K	299,000		
GHVA1815313K	313,000		

*The Lohm is a measure of flow resistance. Additional information can be found at theleeco.com/Lohm.



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PDS 219 10/25
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ADDITIONAL
RESOURCES

