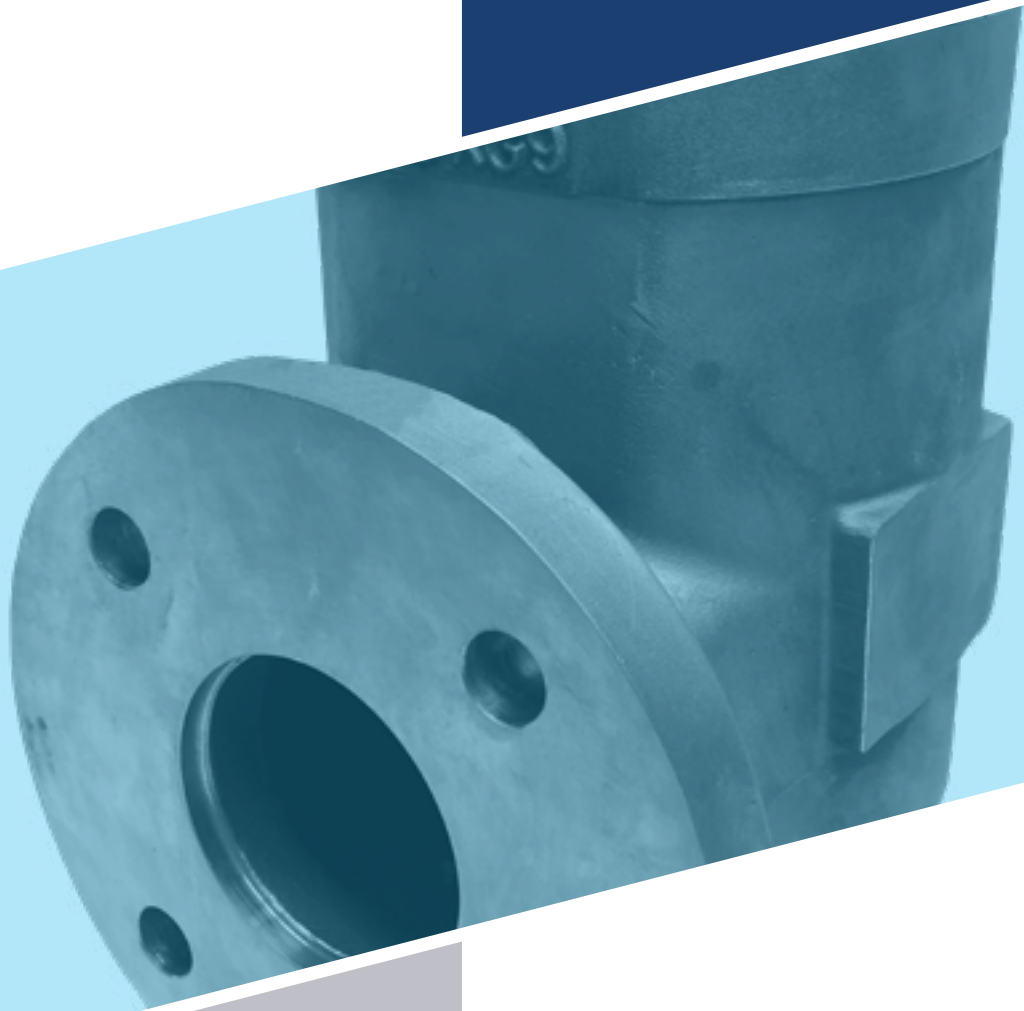


LAMOT[®]

VALVE & ARRESTOR

WEIGHT LOADED PRESSURE RELIEF VALVE

MODEL L11F



KIMRAY
INC. [®]

MODEL L11F

LaMot Valve & Arrestor Model L11F is designed for emergency relief capacity above that supplied by a standard operating valve used on tanks, piping, and low-pressure vessels. Pressure relief valves provide relief from excessive internal pressure which may cause tank damage. Calibrated weights are available for various settings.

Technical Details

- Size: 2" (50mm) through 10" (250mm)
- Body Material: Aluminum (non-sparking), Carbon Steel, Stainless Steel
- Pallet Material: Polyphenylene Sulfide (PPS)
- Calibrated Weight Material: Zinc-Plated Steel, Stainless Steel
- Bolting Class: 150# ASME
- Pressure Settings: 0.5 osig to 24 osig (0.5 osig increments)
- Weight loaded Pressure Relief Valve design
- 100% overpressure technology
- Leak Rate is compliant with API 2000
- Pressure Diaphragm: BUNA-N, FEP, or Blue FKM
- Pipe-Away, Pressures up to 24 osig

Features

Superior Sealing Performance

- Precision machining and manufacturing to accomplish superior sealing
- Ultra-tight sealing reduces product leakage and fugitive emissions

Industry Leading Flow Rates

- Higher flow capacity to protect from excessive pressure build up
- Optimal flow is achieved by a flow path with minimal obstructions from the tank nozzle to the atmosphere
- Higher flow rates enable a wide range of applications
- 100% overpressure technology

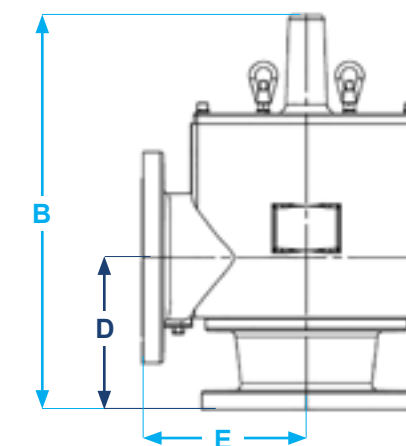
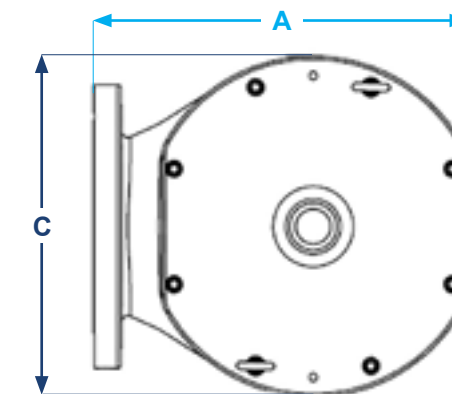
Direct Replacement & Easy Maintenance

- Direct replacement for any standard 150# ASME pressure relief valve
- Designed for easy maintenance, thus reducing downtime and lowering operational costs
- Fully field replaceable pallet assemblies
- Replacement pressure diaphragms "soft goods"
- Calibrated weight system allows for field adjustable settings

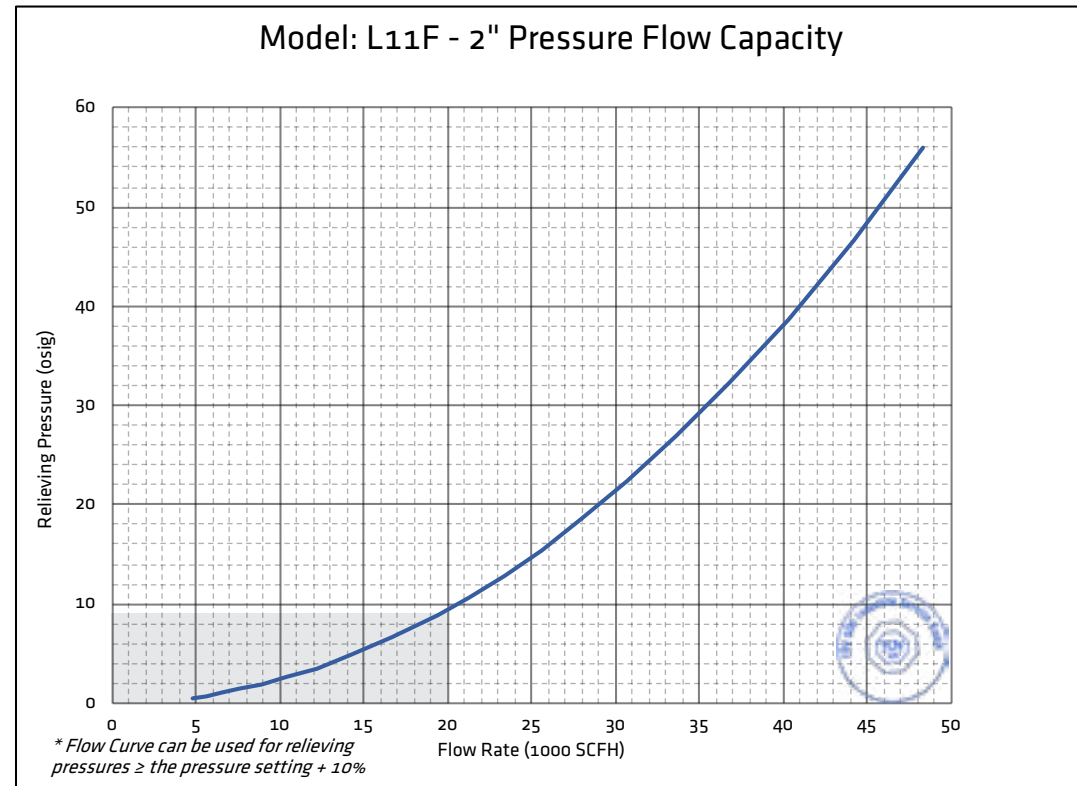


SPECIFICATIONS

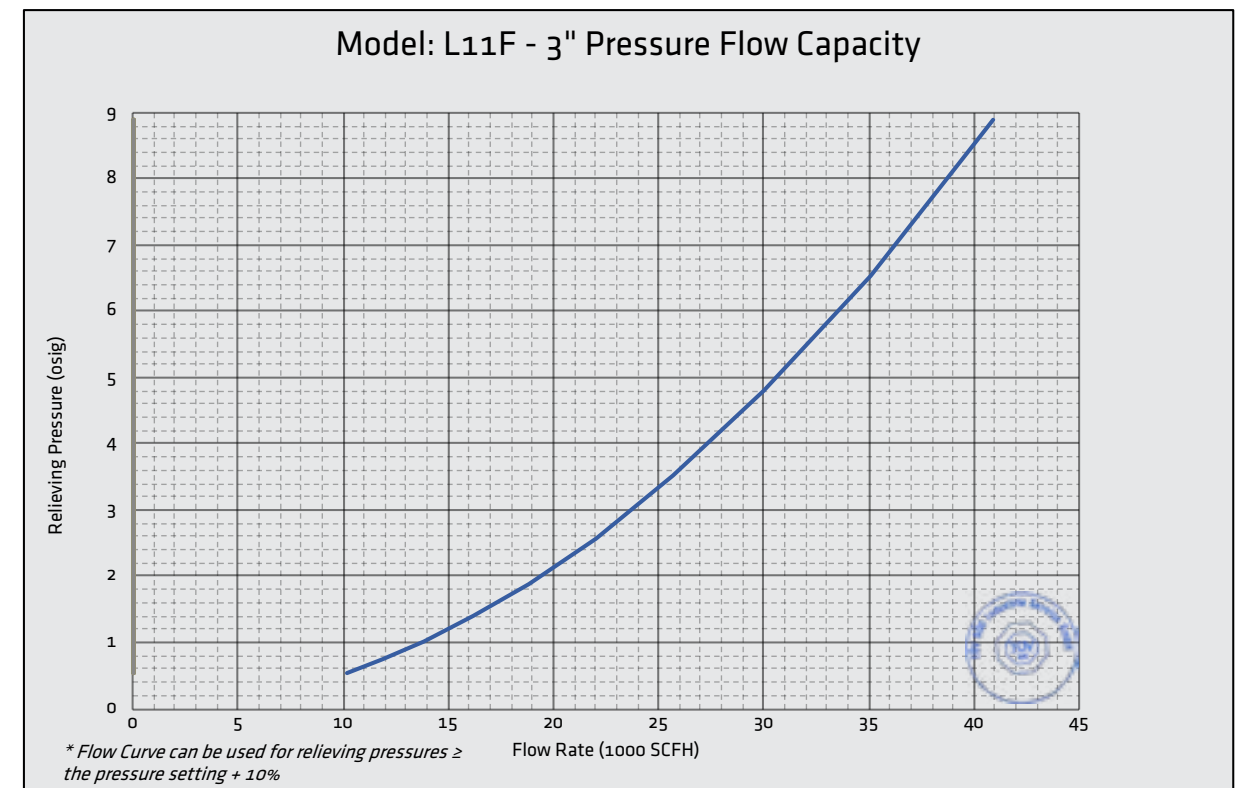
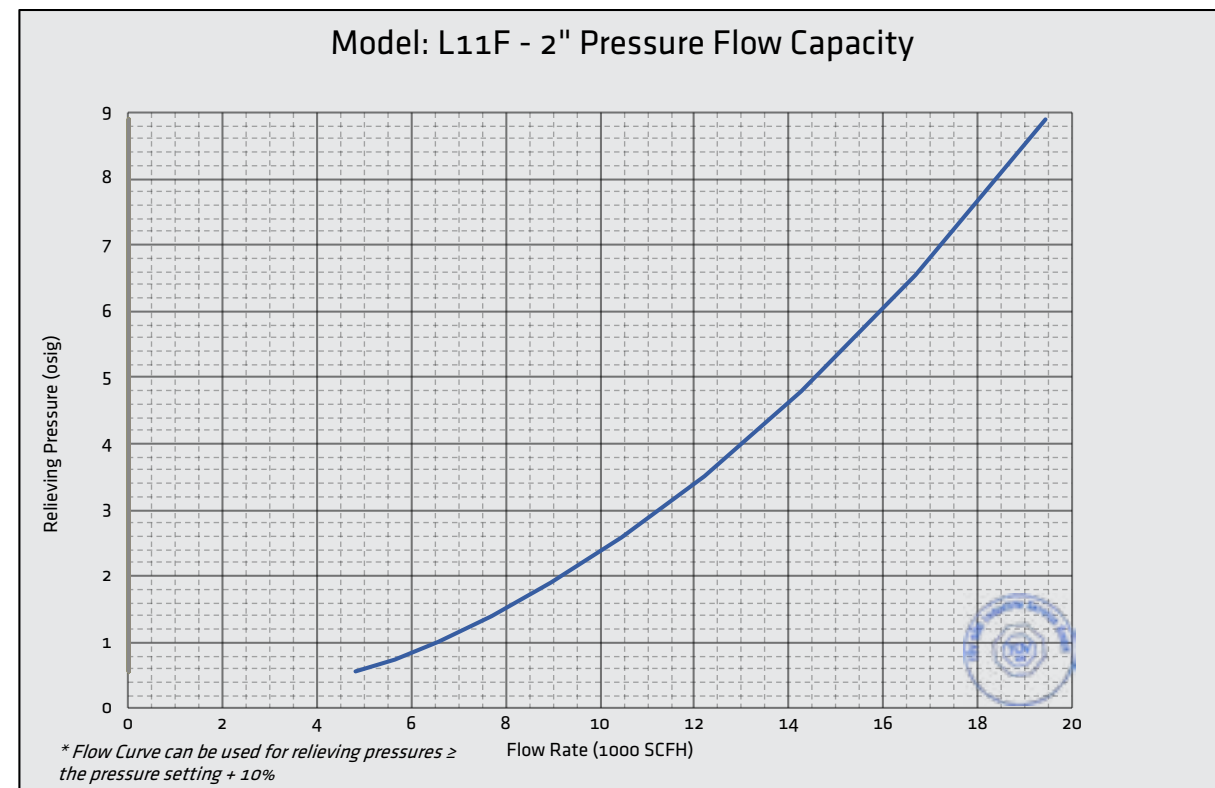
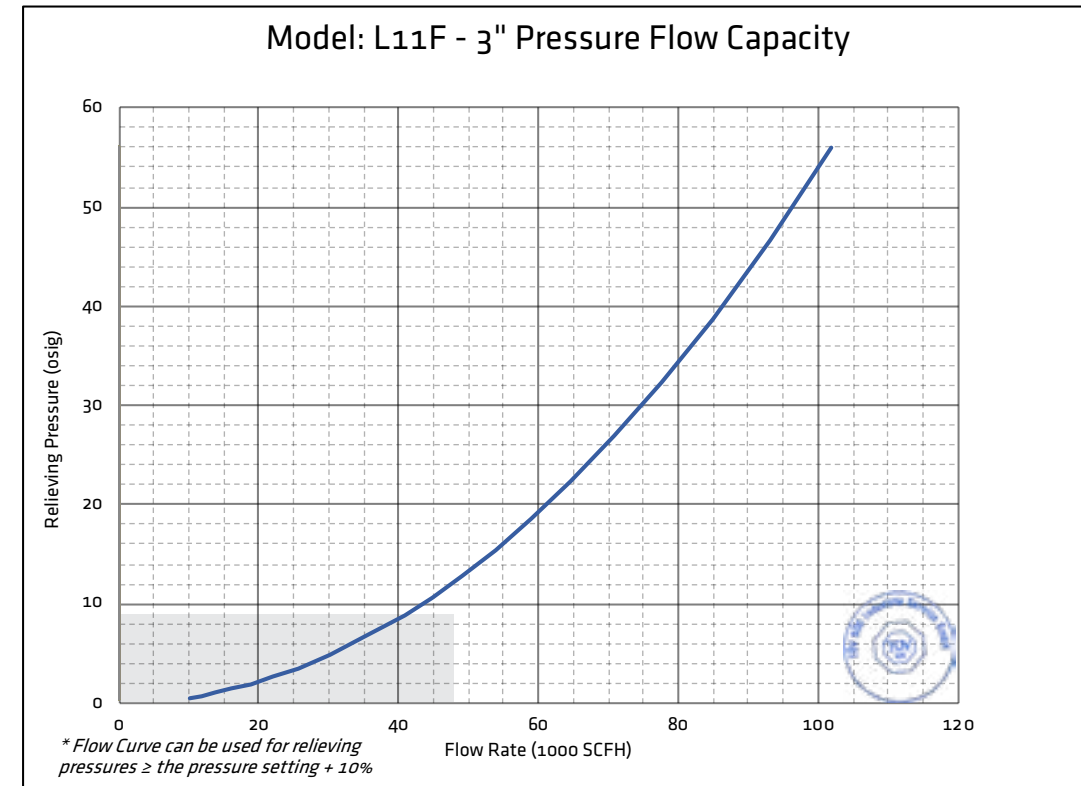
Connection In (mm)	A In (mm)	B In (mm)	C In (mm)	D In (mm)	E In (mm)	Weight Stainless Steel Lbs (kg)	Weight Aluminum Lbs (kg)
2 (50) x 3 (80)	8.53 (217)	12.20 (310)	7.94 (202)	4.12 (105)	5.54 (141)	58 (26)	27 (12)
3 (80) x 4 (100)	9.70 (246)	14.26 (362)	9.00 (229)	5.00 (127)	6.03 (153)	91 (41)	43 (20)
4 (100) x 6 (150)	11.10 (282)	16.55 (420)	11.34 (288)	6.50 (165)	6.78 (172)	129 (59)	64 (29)
6 (150) x 8 (200)	14.80 (376)	21.25 (540)	13.56 (344)	8.53 (217)	8.78 (223)	237 (108)	132 (60)
8(200) x 10(250)	18.08 (459)	24.77 (629)	16.65 (423)	9.78 (248)	10.53 (267)	367 (166)	208 (94)
10(250) x 12(300)	21.10 (536)	27.77 (705)	19.00 (483)	10.29 (261)	12.16 (309)	530 (240)	310 (141)



FLOW CAPACITY



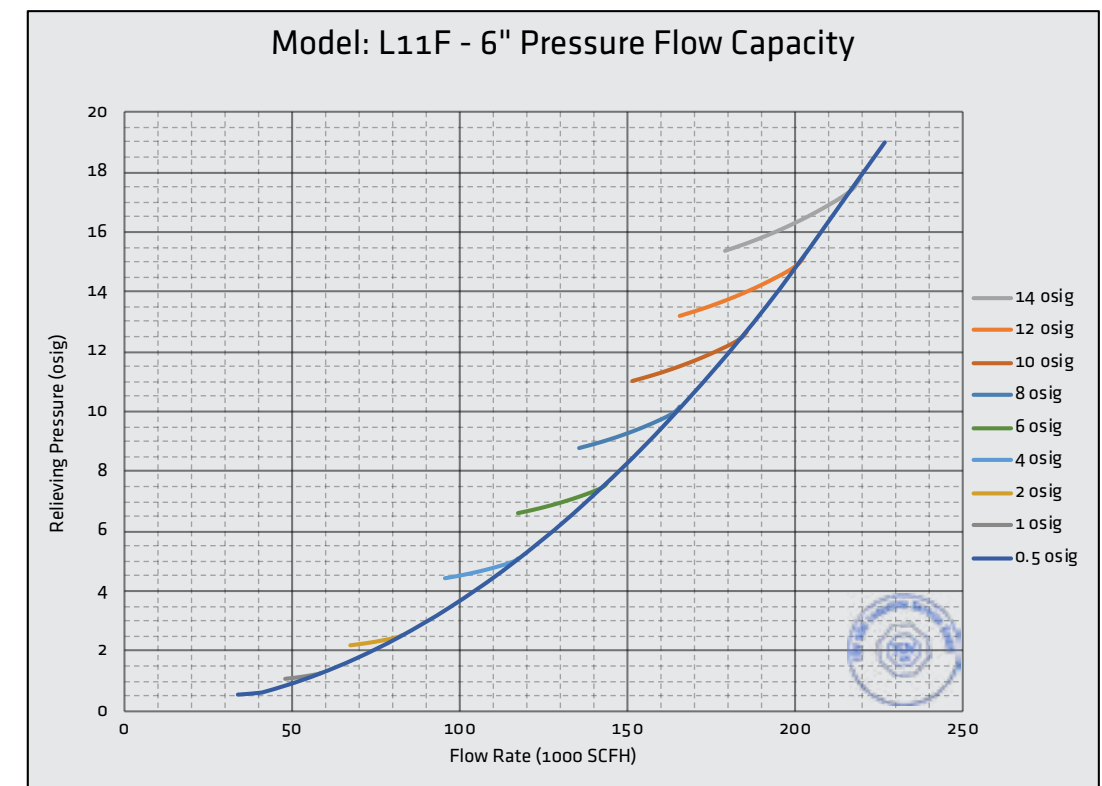
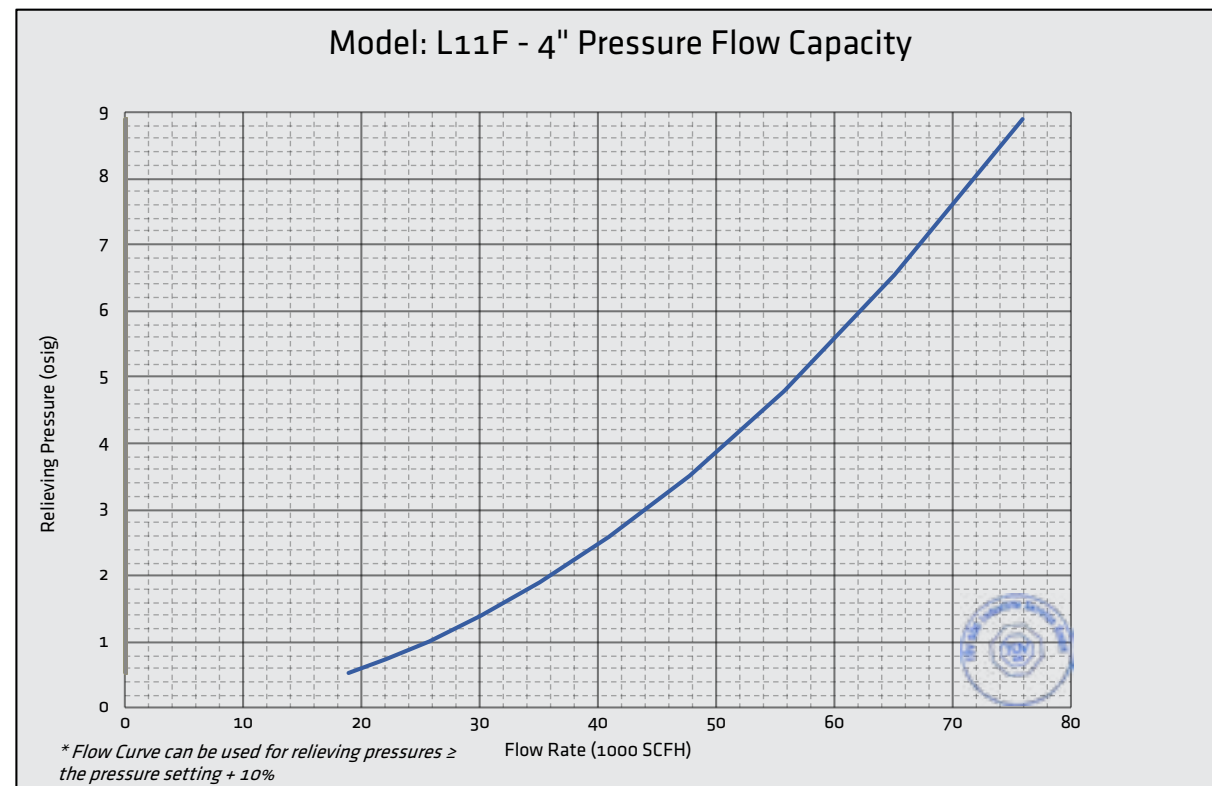
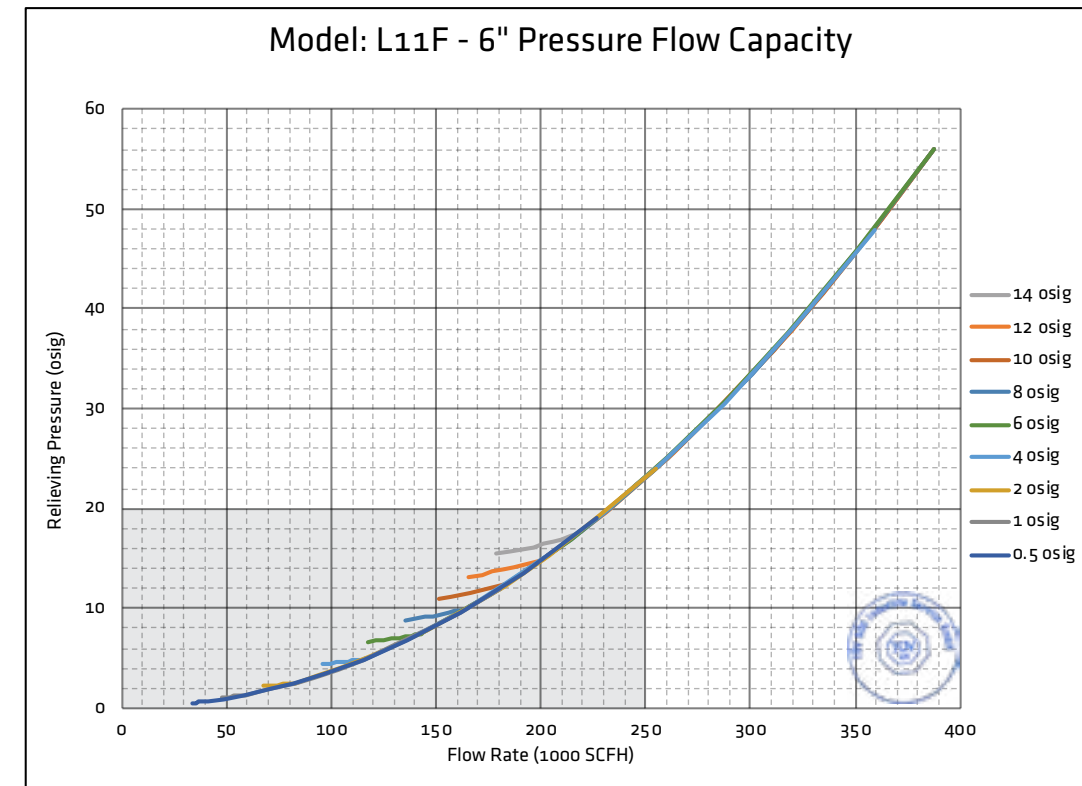
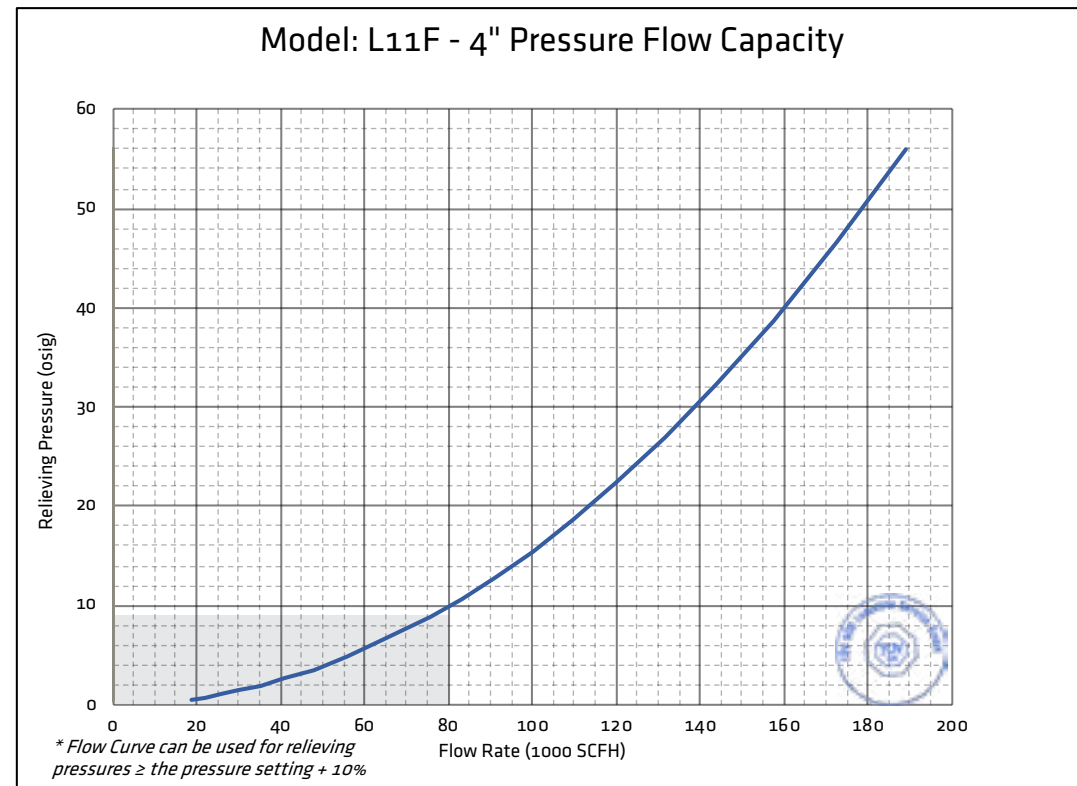
FLOW CAPACITY



- The test equipment, procedures, and reporting methods meet the requirements of standards API 2000/ISO 28300. The equipment, methods, and results have been reviewed and certified by TÜV SÜD.
- Flow data are for tank mounting or end-of-line and includes entrance loss, exit loss and internal losses.
- Flow values based on air at 60°F venting to atmospheric pressure of 14.6959 psia.

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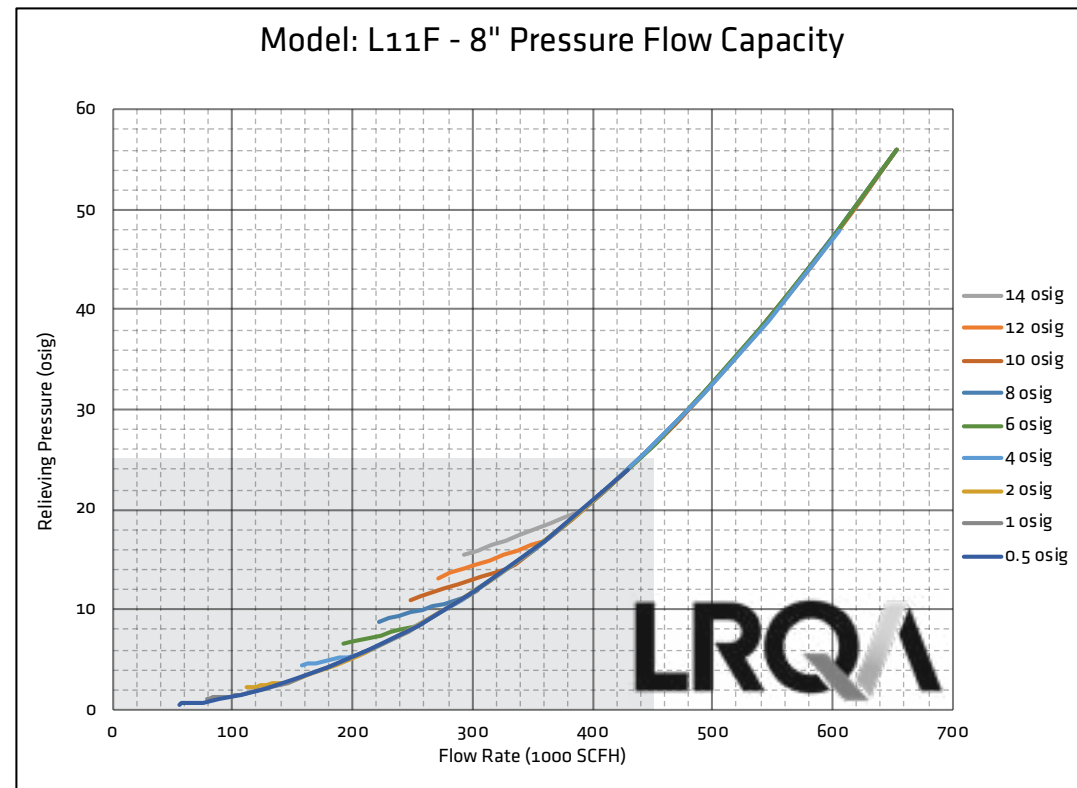
FLOW CAPACITY



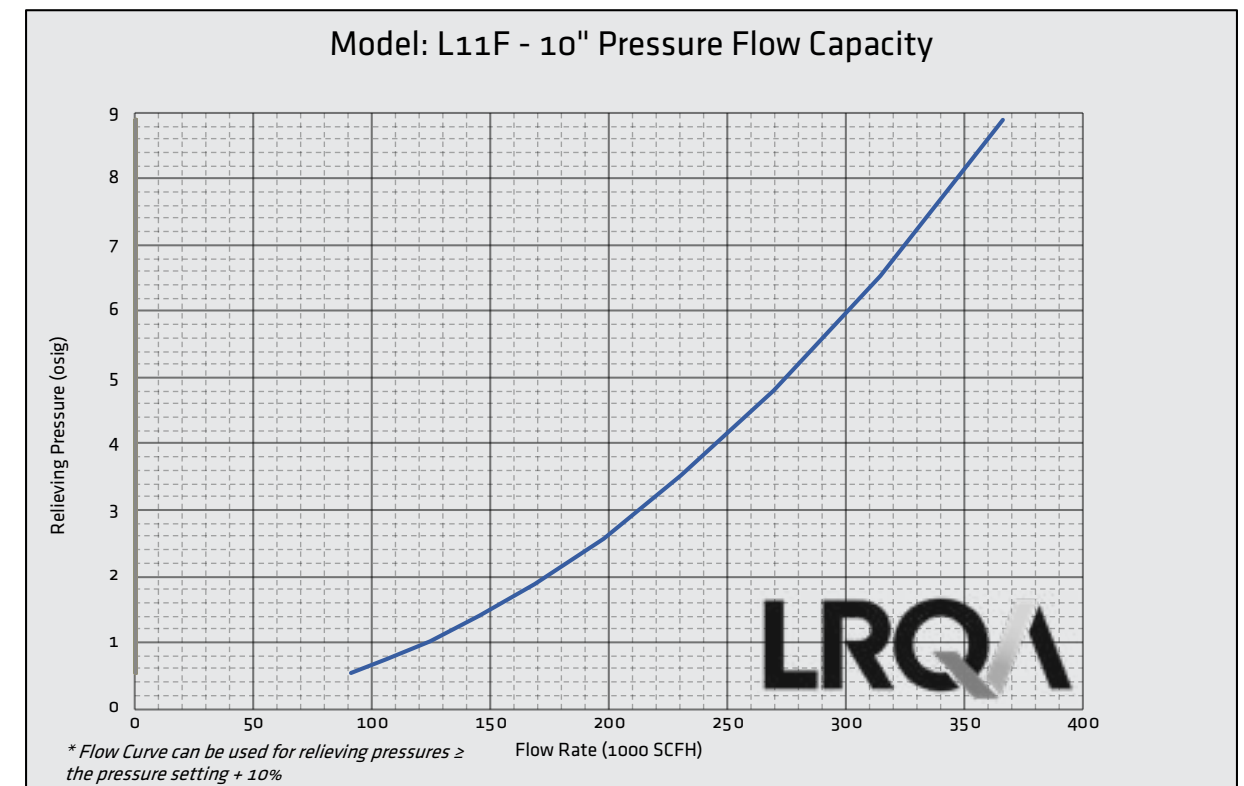
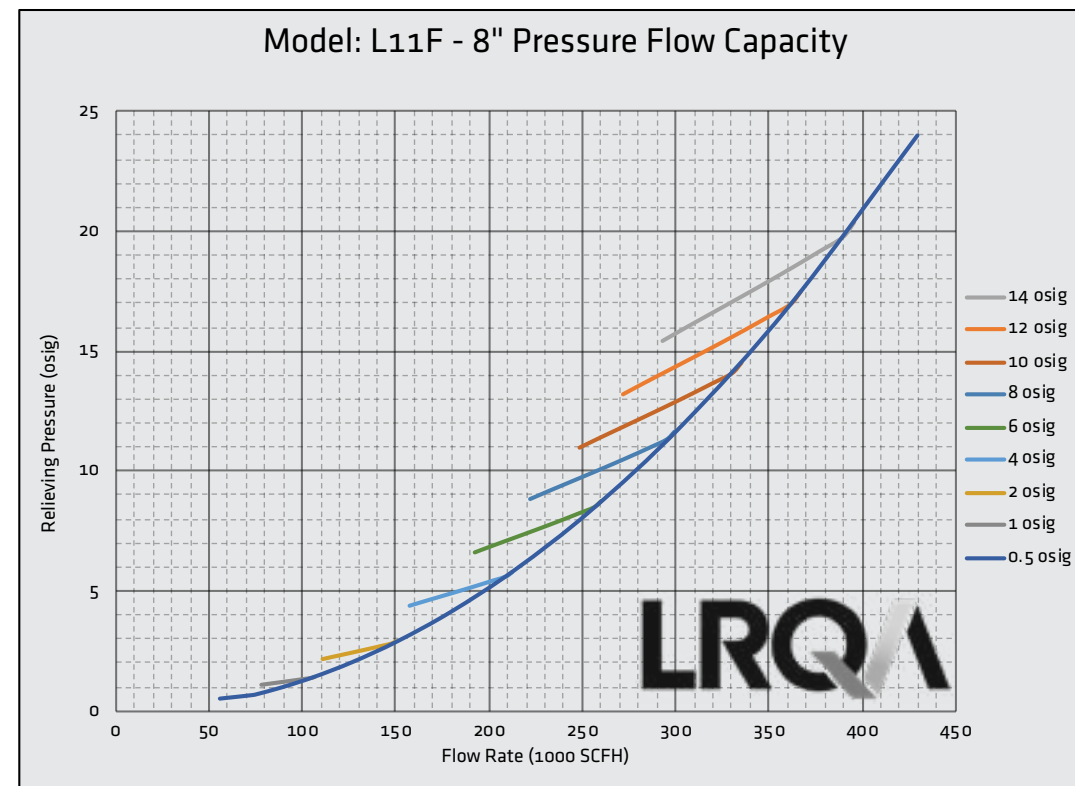
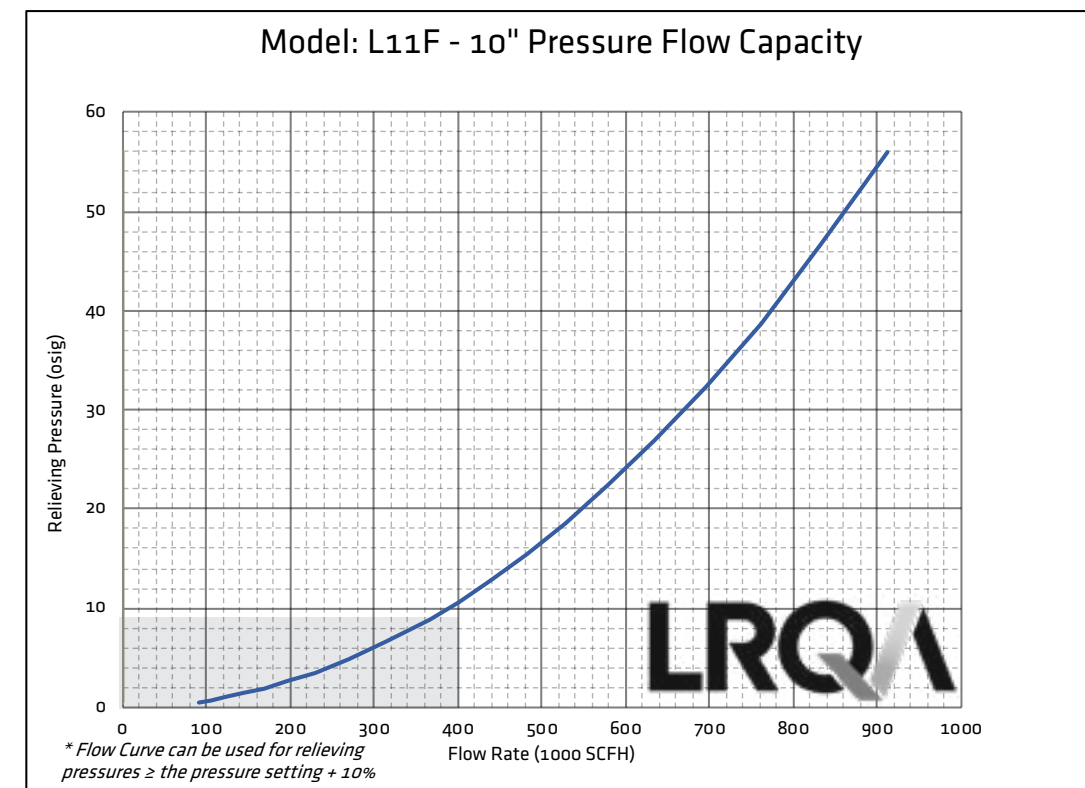
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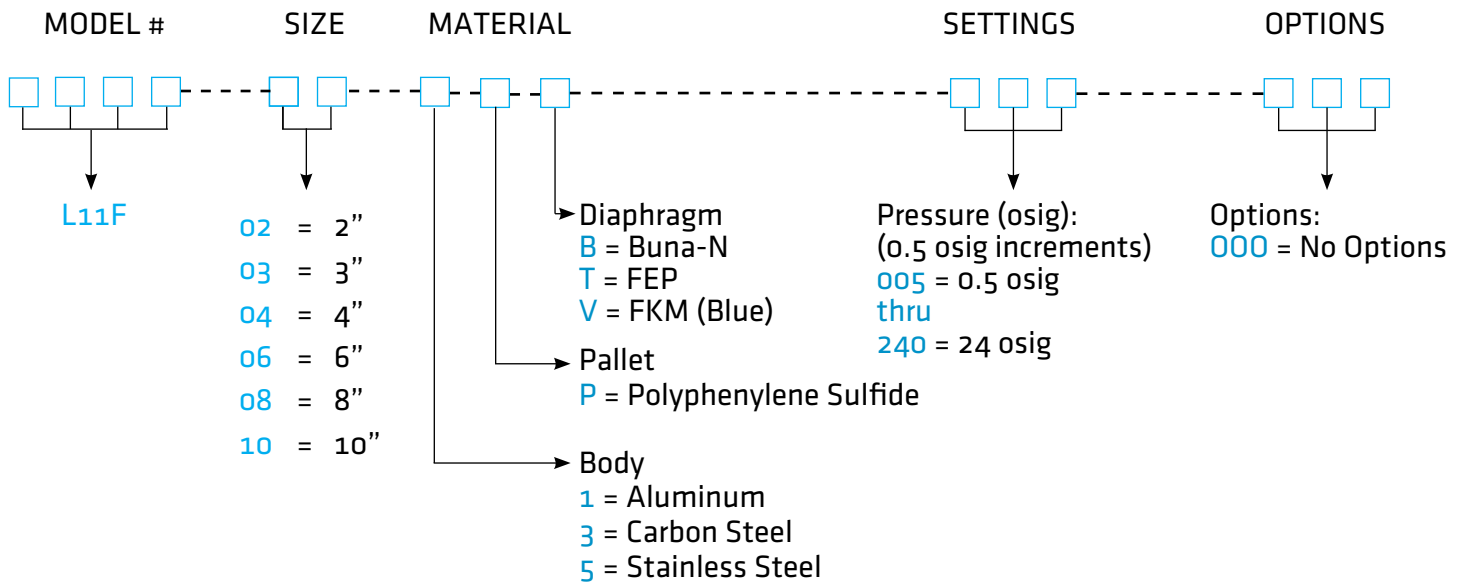


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HOW TO ORDER

For easy ordering, select proper model numbers



Notes

- Include model number and setting when ordering
- Seat material on a base is type 316 Stainless Steel

Example

L 1 1 F - 0 8 - 1 - P - V - 0 0 5 - 0 0 0

Indicates a 08" Model L11F with Aluminum base, PPS pallet, Blue FKM Diaphragm, SS weight of 0.5 OSIG pressure setting.



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