



How to Order - LN Series

Special Order

The Basic Part Numbers and Dimensions tables (pages 7 and 8) contain only the most popular valve configurations; many more are available. If the required valve configuration is not in the Basic Part Numbers and Dimensions tables, use the chart below to build part numbers for quotation purposes.

(basic ordering number)							(optional)
A	B	C	D	E	F	G	H
LN4	A	R	G	-4PM	-4PF	-316	-SG

A. Series / Sizes

LN4	0.156 Orifice
LN6	0.250 Orifice
LN8	0.437 Orifice

B. Pattern

Blank	Straight
A	Angle

C. Stem Type

V	Vee 316 SS
M	Metering 316 SS
K	Soft Seal PCTFE
R	Regulating 316 SS



D. Packing Material

Blank	PTFE
G	Flexible Graphite

E + F. Inlet Type + Outlet Type

D	Duolok Tube Fitting
U	Unilok Tube Fitting
G	Griplok Tube Fitting
PF	Female NPT
PM	Male NPT
SW	Tube Socket Weld
PSW	Pipe Socket Weld

Fractional Sizes:

2	1/8 in.
4	1/4 in.
6	3/8 in.
8	1/2 in.
12	3/4 in.
16	1 in.

Metric Sizes:

M6	6 mm
M8	8 mm
M10	10 mm
M12	12 mm



G. Body Material

- 316 316 Stainless Steel
- M Alloy 400

H. Options

Special Cleaning

- XP98 Oxygen compatible lubricant,
per ASTM G93, Level C and CGA G-4.1

Sour Gas

- SG ISO 15156
(NACE MR01-75)

Add options designators to the end of the Base Part Number in alphabetical order.

Tube fitting end connection part numbers are formatted Type followed by Size. Example: D6 Pipe ends are formatted Size follow by Type. Example: 6PF

If both ends are the same, use only one end connection designator. Example: LN8V-D8-316

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Important Information

IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE PERSONAL INJURY AND PROPERTY DAMAGE.

It is the sole responsibility of the system designers and users to properly select and use products for their specific applications. This document has been provided to users with technical expertise as a reference for further investigation to determine specific product needs relative to their design requirements.

Packing must be adjusted for application with working pressure higher than 1000 psig (69 bar) or if the valves have been exposed to high or low temperatures prior to installation. Instructions for packing adjustments are included with each valve.

Valves that have not been actuated for extended periods of time may require greater actuation torque.

Testing

All LN Series valves are factory tested with Nitrogen to 1000 psig (69 bar) at 70°F (20°C). Note: Packing adjustments may be required for applications with higher pressures and/ or higher or lower process or environmental temperature.

Warranty

FloLok valves are backed by the SSP Limited Life Time Warranty. This warranty is available from your local distributor or at www.my-SSP-usa.com.