

To order LN Series valves, follow the steps below.

- 1 Locate the Basic Part Number & Dimensions table for the type of valve required.
LN Straight Pattern, LN Angle Pattern, HLN Straight Pattern
- 2 Locate the Basic Part Number with the required end connection type, end connection size and orifice size.
Example: **LN4A-D4**
Note: Duolok Tube Fitting end connections are standard. Unilok, and Griplok tube fitting end connections are also available. To order, please see Tube Fitting End Connections in catalog.
- 3 Add the Stem Type Designator after the Valve Size Designator. Example LN4AK-D4
- 4 If optional flexible graphite or PEEK packing is required, add the Stem Packing Designator.
Example: LN4AVG-D4
- 5 Add the Body Material Designator. Example: LN4AK-D4-316
- 6 Add designators for other options in alphabetical order. Example: LN4AK-D4-316-SG

| (basic part number) | | | | | | | (options) |
|---------------------|---|---|---|------|------|------|-----------|
| A | B | C | D | E | F | G | H |
| LN4 | A | R | G | -4PM | -4PF | -316 | -XP98 |

A SERIES / SIZE

| | |
|------|---------------|
| LN4 | 0.156 Orifice |
| LN6 | 0.250 Orifice |
| LN8 | 0.437 Orifice |
| HLN4 | 0.156 Orifice |
| HLN6 | 0.250 Orifice |

B PATTERN

| | |
|-------|----------|
| Blank | Straight |
| A | Angle |

E + F INLET¹ + OUTLET¹

| Type: | | Fractional Sizes: | Metric Sizes: |
|-------|-----------------------|-------------------|---------------|
| D | Duolok® Tube Fitting | 2 1/8 in. | M6 6 mm |
| U | Unilok® Tube Fitting | 4 1/4 in. | M8 8 mm |
| G | Griplok® Tube Fitting | 6 3/8 in. | M10 10 mm |
| PF | Female NPT | 8 1/2 in. | M12 12 mm |
| PM | Male NPT | 12 3/4 in. | |
| SW | Tube Socket Weld | 16 1 in. | |
| PSW | Pipe Socket Weld | | |
| MST | Male SAE Straight | | |
| FST | Female SAE Straight | | |

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 |
| P | PEEK ³ |

G BODY MATERIAL

| | |
|------|-------------|
| -316 | 316 SS |
| -M | Alloy 400 |
| -HC | Alloy C-276 |

H OPTIONS²

SPECIAL CLEANING

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

SOUR GAS

| | |
|----------------------------------|--------------------------|
| -SG | ISO 15156 (NACE MR01-75) |
| See page 10 for more information | |



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 temperatures.**

Warranty

SSP valves are backed by the SSP Lifetime Limited Warranty. This warranty is available from your local distributor or at www.mySSP.com.