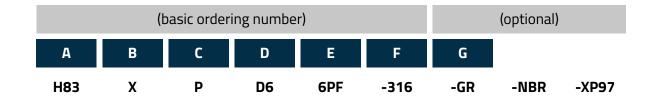


## How to Order - TB Series

# **Special Orders**

The Basic Ordering Numbers and Dimensions tables (pages 7-9) contain only the most popular valve confi gurations; many more are available. If the required valve confi guration is not in the Basic Ordering Numbers and Dimensions tables, use the chart below to build part numbers for quotation purposes.



## A. Valve Design

83 Standard

H83 High-Pressure

L83 Low-Temperature

LH83 Low-Temperature, High-Pressure

# B. Body Type

(Blank) 2-Way X 3-Way

### C. Seat Material

P PEEK

K PCTFE



# D +E. Inlet Type + Outlet Type

D Duolok Tube Fitting

U Unilok Tube Fitting

G Griplok Tube Fitting

PF Female NPT

PM Male NPT

MRT Male ISO Tapered

FRT Female ISO Tapered

MST Male SAE Straight

FST Female SAE Straight

S Male O-ring Face Seal (SAE J1453)

SS Female O-ring Face Seal (SAE J1453)

# F. Body Material

-316 316 Stainless Steel

-M Alloy 400

# G. Options

#### Handles

(Blank) Black

-GR Green

-RD Red

-BL Blue

-YW Yellow

-OG Orange

-NH No Handle



### **Special Cleaning**

Oxygen compatible lubricant, per ASTM G93,

-XP98

Level C and CGA G-4.1

#### **O-Rings**

(Blank) FKM

-NBR Nitrile

-FFKM1 Chemraz

-FFKM2 Kalrez

#### Other Options

-LD Locking Hardware

-FP6 #6 SAE Female Bottom Port

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

Tube end and O-ring face seal connection part numbers are formatted "Type" followed by "Size."

Example: D6 or SS6. Pipe end connections are formatted "Size" followed by "Type." Example: 6PF.

Low temperature Nitrile O-rings are standard on LTB and LHTB series valves. 4 HTB and LHTB series valves are only available with PEEK seats

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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.

TB series ball valves should only be used in the full on or full off position. Throttling may damage the valve.

### **Testing**

All TB Series valves are factory tested with Nitrogen to 1000 psig (69 bar) at 70°F (20°C).

## 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.