

SUPERLOK Relief Valve Statement

Date: 26th. Nov. 2019

Subject: Relief valve option according to temperature.

To Whom it may concern,

My name is SW Jang as BMT overseas Sales department Manger.

First of all, I really appreciate your interest of SUPERLOK and for your reference, I am going to inform you as below about the SUPERLOK relief valve.

All of SUPERLOK "Low-pressure relief valve" and High-Pressure Relief valve can use in low temperature to the high temperature with below O-Ring option.

Viton(FKM)-SUPERLOK standard (-23~191'c)

NBR(Buna) (-40~121'c)

EPDM(Ethylene Propylene) (-57~121''c)

Kalrez (-26~260''c)

Note: Set Pressure of each valve after initial relief is repeatable within +/- 5% at room temperature

If you want to place SUPERLOK relief valve then you can follow "Ordering Information"

SRVH	-	S	8	-	YE
1		2	3		4

1. Valve Series

- ☐ **SRVL** = Low Pressure
- ☐ **SRVH** = High Pressure

2. End Connection

- ☐ **S** = Tube Fitting
- ☐ **M** = Male Pipe Thread
- ☐ **F** = Female Pipe Thread

3. Inlet and Outlet Connection Size & Type

Fractional	Connection Size (inch)	1/4	3/8	1/2
	Designator	4	6	8
Metric	Connection Size (mm)	6	8	12
	Designator	6M	8M	12M
Thread		NPT	ISO TAPERED	
Designator		N	R	

4. Spring Designator

- **YE** = 225 ~ 750 psig
- **PP** = 750 ~ 1500 psig
- **OE** = 1500 ~ 2250 psig
- **BN** = 2250 ~ 3000 psig

- **WH** = 3000 ~ 4000 psig
- **RD** = 4000 ~ 5000 psig
- **GN** = 5000 ~ 6000 psig

So you can add "N", "K" and "E" at the end of code if you want to change O-Ring

For example, SRVH-S4-YE-K mean is Superlok High-pressure relief valve Yellow spring **with Kalrez O-Ring**

Thanks for your interest once again.

Sincerely yours,



Jong Chan, Yoon / CEO
BMT Co.Ltd