

JST Series

Polyurethane tube

Fitting/Speed controller
(Piping accessories)

JST Series



Caution

- ※ Applicable for general industrial water, and contact us to use for other kind of fluid. Surge pressure must be under the max. operating pressure. If exceeding that value, fitting may be damaged, and tubes may be burst.
- ※ The value of max. operating pressure is at temperature of 20°C. Refer to the burst pressure characteristics curve for other temperatures. Avoid abnormal temperature rises which may burst the tubes.
- ※ The value of min. bending radius is at temperature of 20°C. Higher temperature makes the tubes bend more.

How to Order

JST 0425 — **BU** — **(100M)**

1 2 3

1 Series / Dimensions

2 Color

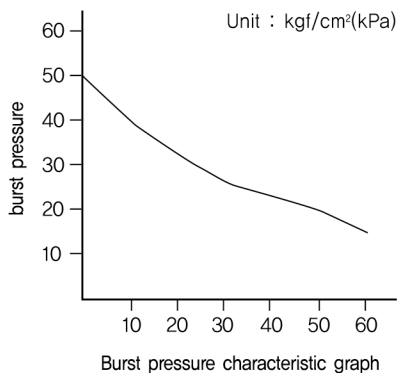
G : Green Y : Yellow
R : Red O : Orange
B : Black BUC : Transparent blue
BU : Blue C : Transparent
※ Contact us for other color except above ones

3 Length

Dimensions

Item	Dimension(ST Series)								
	JST0402	JST0425	JST0604	JST0805	JST0855	JST1065	JST1208	JST1209	JST1611
Series									
O.D.(mm)	4		6	8		10	12		16
I.D.(mm)	2	2,5	4	5	5,5	6,5	8	9	11
Color	Green(G)	—	O	O	—	O	O	—	—
	Red(R)	O	O	O	O	—	O	O	O
	Black(B)	O	O	O	O	O	O	O	O
	Blue(BU)	O	O	O	O	O	O	O	O
	Yellow(Y)	O	O	O	O	O	O	O	O
	Orange(O)	—	O	O	O	—	O	O	—
	Transparent blue(BUC)	O	O	O	O	O	O	O	—
	Transparent(C)	O	O	O	O	O	O	O	O
Length(m) per roll	200M			100M					50M

Specifications



Max. operating pressure	0.7MPa(7kgf/cm ²)								
Burst pressure	Refer to burst pressure characteristic graph								
Min. bending radius	10	10	15	20	20	27	35	35	
Operating temperature	-20 ~ +60°C								
Material	Polyurethane								

Temperature(°C)	Burst pressure kgf/cm ² (kPa)	Temperature(°C)	Burst pressure kgf/cm ² (kPa)
0	50(5000)	40	23(2300)
10	40(4000)	50	20(2000)
20	32(3200)	60	15(1500)
30	27(2700)		