

TEFLON TUBE

Application

- Produced with PEP resin which has a superior chemical resistance.
- Excellent in flexibility and suitable for operating piping like industrial rotots etc.
- Used for various applications like machine part, electricity, electron, communication, medical device, chemistry and semiconductor industry etc.

Feature

- Used for various applications by functions.
- Long life due to excellent in weather resistance.

Specification

Fluid	Air	Water
Working Pressure Range	0~9Kgf/cm ² (0~900kPa)	0~9Kgf/cm ² (0~900kPa)
Temperature Range	FEP -65°C~+200°C	0°C~+100°C
	PFA -65°C~+260°C	0°C~+100°C



Product Code System

FP 08-06C

① ② ③ ④

① Type

MODEL	MATERIAL
FP	FEP
FA	PFA

②③ Tube Dia(Ø)

Code	Metric					
	0420	0640	0860	1080	1210	1614
Out Dia	Ø4	Ø6	Ø8	Ø10	Ø12	Ø16
Inner Dia	Ø2	Ø4	Ø6	Ø8	Ø10	Ø14

Code	Inch		
	1/4-4.0	3/8-6.4	1/2-9.6
Out Dia	Ø6.35	Ø9.53	Ø12.7
Inner Dia	Ø3.95	Ø6.39	Ø9.56

④ Color

Code	C
	Clear

⚠ Common Precautions

1. Be sure to use the surge pressure below maximum working pressure in case of using water as a fluid.
2. Also Be sure not to freeze.

Teflon Tube

FP

MATERIAL : FEP



MODEL [OUT-IN] Metric size

CODE	MODEL	Outer Dia (mm)	Inner Dia (mm)	Packing Unit (m)	The Radius of curvature (mm)	Burst pressure (Kg/cm ²)	W.G (g) g/m
515099004204	FP-04020(20M C)	4	2	20	20	80	18
515099006404	FP-06040(20M C)	6	4	20	30	70	36
515099008604	FP-08060(20M C)	8	6	20	48	50	50
515099010804	FP-10080(20M C)	10	8	20	60	50	50
515099012104	FP-12100(20M C)	12	10	20	72	50	83
515099016144	FP-16140(20M C)	16	14	20	150	35	98

FP

MATERIAL : FEP



MODEL [OUT-IN] Inch size

CODE	MODEL	Outer Dia (mm)	Inner Dia (mm)	Packing Unit (m)	The Radius of curvature (mm)	Burst pressure (Kg/cm ²)	W.G (g) g/m
515099056404	FP 1/4"-4.0(20M C)	6.35	4	20	45	70	47
515099060634	FP 3/8"-6.4(20M C)	9.53	6.4	20	60	60	94
515099062964	FP 1/2"-9.6(20M C)	12.7	9.6	20	90	45	131

FA

MATERIAL : PFA



MODEL [OUT-IN] Metric size (mm)

CODE	MODEL	Outer Dia (mm)	Inner Dia (mm)	Packing Unit (m)	The Radius of curvature (mm)	Burst pressure (Kg/cm ²)	W.G (g) g/m
515199004204	FA-04020(20M C)	4	2	20	20	80	18
515199006404	FA-06040(20M C)	6	4	20	30	70	36
515199008604	FA-08060(20M C)	8	6	20	48	50	50
515199010804	FA-10080(20M C)	10	8	20	60	50	50
515199012104	FA-12100(20M C)	12	10	20	72	50	83
515199016144	FA-16140(20M C)	16	14	20	150	35	98

FA

MATERIAL : PFA



MODEL [OUT-IN] Inch size (mm)

CODE	MODEL	Outer Dia (mm)	Inner Dia (mm)	Packing Unit (m)	The Radius of curvature (mm)	Burst pressure (Kg/cm ²)	W.G (g) g/m
515199056404	FA 1/4"-4.0(20M C)	6.35	4	20	45	70	47
515199060634	FA 3/8"-6.4(20M C)	9.53	6.4	20	60	60	94
515199062964	FA 1/2"-9.6(20M C)	12.7	9.6	20	90	45	131