Flexible Coupling
WPFC, EFCX, SPFC Series



< WPFC Weatherproof Type >



< EFCX Flameproof Type >



< SPFC Increase Safety Type >

❖ Application

These Flexible Couplings are ;

- where ignitable concentrations of flammable gases, vapors or liquids can exist some of the time under normal operation conditions.

❖ Certification

- Certified by KOSHA (Korea Occupational Safety & Health Agency), KGS (Korea Gas Safety Corporation), and the others.

❖ Standard Finish

- Zinc Electro Plated Chromate Finish
- If you want another color, contact us please.

❖ Features

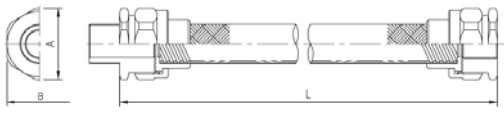
- Cover openings on an angle, permitting conductors to be pulled straight through either hub.
- Taper tapped hubs and integral bushing for rigid threaded conduit.
- Maximum volume for bends within a compact overall size.
- Domed covers to permit easy conductor bends.
- Screw on cover for ease of installation and removal.

❖ Option

- NPT Thread : suffix. NPT
- Length : Contact us, please
  (Standard is 500mm, 1000mm)

❖ WPFC





❖ Standard Materials

- Flexible Tube : Plica Tube with PVC covering
- End Fitting : Brass
- Finish : Zinc Electro Plated Chromate Finish

Weatherproof Type

Hub Size	Cat No.	Dimension			Weight (kg)
		L	A	B	
1/2" 16C	WPFC 570	500	37	34	0.9
	WPFC 580	1000			1.2
3/4" 22C	WPFC 571	500	44	41	1.1
	WPFC 581	1000			1.5
1" 28C	WPFC 572	500	53	49	1.3
	WPFC 582	1000			1.8
1-1/4" 36C	WPFC 573	500	64	59	1.9
	WPFC 583	1000			2.6
1-1/2" 42C	WPFC 574	500	72	67	3.2
	WPFC 584	1000			3.8
2" 54C	WPFC 575	500	90	85	2.9
	WPFC 585	1000			3.9
2-1/2" 70C	WPFC 576	500	107	99	3.8
	WPFC 586	1000			4.9
3" 82C	WPFC 577	500	116	111	5.2
	WPFC 587	1000			6.7
3-1/2" 92C	WPFC 578	500			6.6
	WPFC 588	1000			8.1
4" 104C	WPFC 579	500	152	146	8.0
	WPFC 589	1000			9.5

* Length is order made, contact us please.

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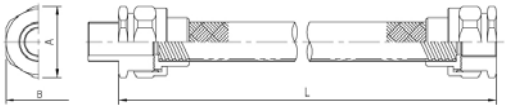
❖ EFCX





❖ Standard Materials

- Flexible Tube : Stainless Steel
- End Fitting : Brass
- Finish : Zinc Electro Plated Chromate Finish

❖ Type of Explosion-proof Flameproof (Ex d IIC)

Hub Size	Cat No.	Dimension			Weight (kg)
		L	A	B	
1/2" 16C	EFCX 1500	500	38	35	0.8
	EFCX 1520	1000			1.0
3/4" 22C	EFCX 1501	500	47	42	1.0
	EFCX 1521	1000			1.3
1" 28C	EFCX 1502	500	53	49	1.4
	EFCX 1522	1000			1.8
1-1/4" 36C	EFCX 1503	500	64	60	2.1
	EFCX 1523	1000			2.6
1-1/2" 42C	EFCX 1504	500	78	74	2.4
	EFCX 1524	1000			3.2
2" 54C	EFCX 1505	500	97	91	3.2
	EFCX 1525	1000			5.3
2-1/2" 70C	EFCX 1506	500	113	107	6.3
	EFCX 1526	1000			7.4
3" 82C	EFCX 1507	500	122	116	8.1
	EFCX 1527	1000			12.2
3-1/2" 92C	EFCX 1508	500			10.0
	EFCX 1528	1000			15.2
4" 104C	EFCX 1509	500	141	135	12.2
	EFCX 1529	1000			18.2

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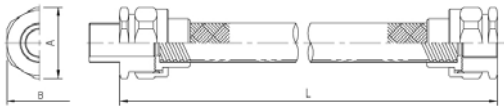
❖ SPFC





❖ Standard Materials

- Flexible Tube : Plica Tube with PVC covering
- End Fitting : Brass
- Finish : Zinc Electro Plated Chromate Finish

❖ Type of Explosion-proof Increase Safety (Ex e II)

Hub Size	Cat No.	Dimension			Weight (kg)
		L	A	B	
1/2" 16C	SPFC 570	500	37	34	0.9
	SPFC 580	1000			1.2
3/4" 22C	SPFC 571	500	44	41	1.1
	SPFC 581	1000			1.5
1" 28C	SPFC 572	500	53	49	1.3
	SPFC 582	1000			1.8
1-1/4" 36C	SPFC 573	500	64	59	1.9
	SPFC 583	1000			2.6
1-1/2" 42C	SPFC 574	500	72	67	3.2
	SPFC 584	1000			3.8
2" 54C	SPFC 575	500	90	85	2.9
	SPFC 585	1000			3.9
2-1/2" 70C	SPFC 576	500	107	99	3.8
	SPFC 586	1000			4.9
3" 82C	SPFC 577	500	116	111	5.2
	SPFC 587	1000			6.7
3-1/2" 92C	SPFC 578	500			6.6
	SPFC 588	1000			8.1
4" 104C	SPFC 579	500	152	146	8.0
	SPFC 589	1000			9.5

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