Explosion proof Flexible Coupling EFC Series

Application

Flexible Couplings used;

- Hazardous locations due to the presence of flammable gases or vapors, water and moisture.
- Petroleum refineries, chemical and petrochemical plant with indoor and outdoor processes.

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 remove.

Certification

- Ex d IIC / Ex tD A21 IP66
- INERIS 10ATEX9003U

Standard Materials

• Flexible Tube : Stainless Steel

End Fitting : Brass

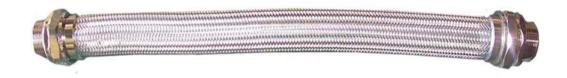
Standard Finish

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

Option

■ Thread: PF, NPT, ISO Metric

■ Length: Max. 1000mm



Ordering Information

EFC	*	**	*	*	/ *
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1 EFC Flexible Coupling

2 End Fitting Type

Symbol	1st End Fitt	2nd End Fitt	
X	Fixed Male	Fixed Male	
Y Fixed Female		Fixed Male	
Z	Fixed Female	Fixed Female	
Α	Revolving Male	Fixed Male	
В	Revolving Female	Fixed Male	
С	Revolving Male	Fixed Female	
D	Revolving Female	Fixed Female	
E	Revolving Male	Revolving Male	
F	Revolving Female	Revolving Male	
G	Revolving Female	Revolving Female	

3 Length

Symbol	Length	Conduit Size (5)	
30	300mm	$0 \sim 2 \left(\frac{1}{2} \sim 1\right)$	
40	400mm	$0 \sim 3 \left(\frac{1}{2}^{"} \sim 1\frac{1}{4}^{"}\right)$	
50	500mm	$0 \sim 5 \left(\frac{1}{2}^{"} \sim 2^{"}\right)$	
60	600mm	$0 \sim 9 \left(\frac{1}{2} \sim 4\right)$	
70	700mm	$0 \sim 9 \left(\frac{1}{2}^{"} \sim 4^{"}\right)$	
80	800mm	$0 \sim 9 \left(\frac{1}{2} \sim 4\right)$	
90	900mm	$0 \sim 9 \left(\frac{1}{2}^{"} \sim 4^{"}\right)$	
100	1000mm	$0 \sim 9 \left(\frac{1}{2} \sim 4\right)$	

4 Conduit Thread

М	Metric NPT	
N		
Р	PF	

6 Material

S	Stainless Steel
В	Brass

5 Conduit Size

Conduit Size				
Symbol	NPT / PF	Metric		
0	1 2	M20		
1	3 4	M25		
2	1"	M32		
3	1 <u>1</u> "	M40		
4	1 1 "	M50		
5	2"	M63		
6	21"	M75		
7	3"	M90		
8	3 <u>1</u> "	-		
9	4"	_		