

Union Type Metal Flexible Hose

# SF100 NW

Prevention for damage of pipe and equipment by ground sinking, earthquake, etc.  
Making pipe alignment. Connection with machine and pipe.



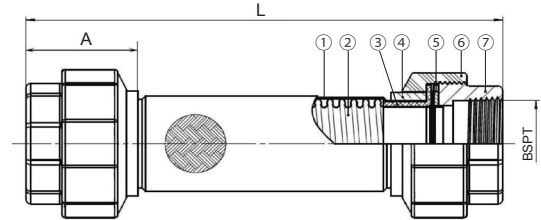
## Feature

Both ends union female thread to BSPT  
Material FCMB  
Non-weld structure enhance the reliability and durability of the joint  
Easy piping work and low cost.

## Applications

Connection for air conditioning, pump and various machines.

## Structure



No.	Parts	Material
①	Wire braid	SUS304
②	Spiral Hose	SUS304
③	Lap Ring	SS400
④	Collar	SS400
⑤	Union gasket	Non Asbestos
⑥	Union nut	FCMB
⑦	Union end	FCMB

## Dimensions and Allowable Movements

Nominal Diameter [mm]	Thread Rc [inch]	Min Bending Radius [mm]	Overall Length			Ineffective Length (A × 2) [mm]
			300mm	400mm	500mm	
15	1/2	200	41	83	136	74
20	3/4	200	41	83	136	74
25	1	200	37	77	129	86
32	1.1/4	250	28	60	103	94
40	1.1/2	250	26	58	100	98
50	2	350	17	39	70	110

Note:

1. Other specifications are also available, please consult with us.
2. Design and specifications are subject to change without prior notice.

## Installation Guide

Metal flexible hoses should not be bent to radius smaller than recommended in their specification, otherwise fatigue and premature.

This brochure may be revised without prior notice. We apologize in advance for any inconvenience this may cause.

## Agent

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