

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.



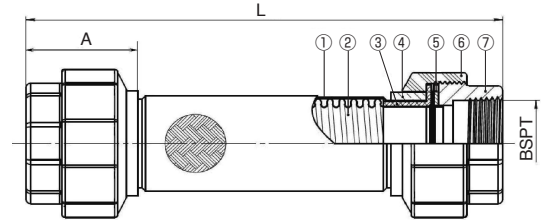
## Feature

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	62	125	196	74
20	3/4	200	62	125	196	74
25	1	200	55	117	187	86
32	1-1/4	250	41	90	155	94
40	1-1/2	250	40	88	153	98
50	2	350	25	59	105	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 specifications, 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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