

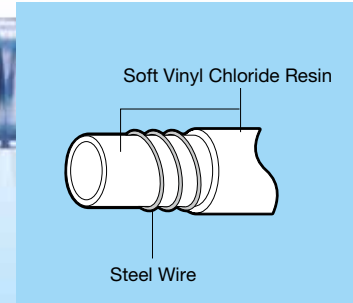


## Spring Hose

E-SP

- Steel wire makes hoses difficult to be crushed or kinked, leading to high stability in its shape.
- E-SP (inner dimension ranges from 15 mm to 50 mm) stands proof against negative pressure (can be used in vacuum condition).

EICHTRON®



Model Number	I.D. × O.D. mm	Working Pressure (MPa)		Minimum Bend Radius (20°C) mm	Temperature Range °C	Standard Length m	Weight g/m	Package Type	Color
		at 20°C	at 50°C						
E-SP-8	8 × 13.5	0 ~ 0.8	0 ~ 0.4	30	0 ~ 50	100	140	Film Wrapping	Clear Blue
E-SP-9	9 × 15			35		100	170		
E-SP-10	10 × 16	0 ~ 0.5	0 ~ 0.25	40		100	180		
E-SP-12	12 × 18			50		100	230		
E-SP-15	15 × 22	-0.1 ~ 0.5	-0.1 ~ 0.25	60		50	320		
E-SP-19	19 × 26			75		50	380		
E-SP-25	25 × 33	-0.1 ~ 0.4	-0.1 ~ 0.2	100		50	540		
E-SP-32	32 × 41			130		40	780		
E-SP-38	38 × 48	-0.1 ~ 0.3	-0.1 ~ 0.15	150		40	1,000		
E-SP-50	50 × 62			200		40	1,500		
E-SP-63	63 × 80	0 ~ 0.2	0 ~ 0.1	250	20	2,700			
E-SP-75	75 × 92			300	20	3,150			

## Fittings and Spring Guards for Industrial Hose

RoHS Compliant



It is very easy to use EIGHTLOCK®, because EIGHTLOCK® enables you to install without huge effort. For more information, please refer to page 27.

### EIGHTLOCK® S

(Stainless Steel Male Pipe Thread)

**Material**

304 Steel Use Stainless  
(Body, Ring, and Nut)  
Sleeve is made of polyoxymethylene (POM).  
**Applicable Hose Size (Inner Dimension)**  
12 mm to 32 mm



### EIGHTLOCK® B

(Brass Male Pipe Thread)

**Material**

Brass (Body, Ring, and Nut)  
EIGHTLOCK® B does not contain any more than 75 ppm cadmium.  
Sleeve is made of polyoxymethylene (POM).  
**Applicable Hose Size (Inner Dimension)**  
12 mm to 32 mm



EIGHTNIPPLE allows you to tighten a hose with two hose clamps, which are securely fastened. For more information, please refer to page 29.

### EIGHTNIPPLE S

(Stainless Steel Barb Fittings)

**Material**

316L Steel Use Stainless  
**Applicable Hose Size (Inner Dimension)**  
9 mm to 50 mm



### EIGHTNIPPLE B

(Brass Barb Fittings)

**Material**

Brass  
\*Does not contain any more than 75 ppm cadmium.  
**Applicable Hose Size (Inner Dimension)**  
6 mm to 50 mm



Spring Guards

Our spring guards strongly support hoses, preventing from kinking. For more information, please refer to page 31.

### Spring Guards

**Material**

304 Steel Use Stainless  
**Applicable Hose Size (Inner Dimension)**  
12 mm to 50 mm

