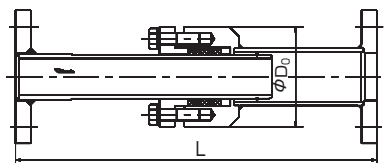
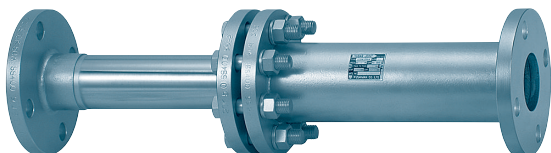


**Sleeve  
type**

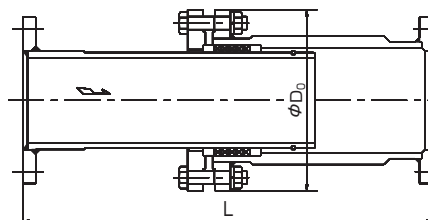
# Yubar Joint (Type J104-2 Sleeve Expansion Joint)

**Complies with SHASE-S 003**

## Construction



Size 25-40



Size 50-300

## Features

- Complies with SHASE-S003 standard.
- Absorbs large movement.
- Special packing allows long term use.

Remark SHASE : The Society of Heating, Air-Conditioning and Sanitary Engineers of Japan.

## Specifications

Size	25-300
Max. allowable pressure	1.0MPa, 2.0MPa (3.0MPa is available)
Hydrostatic pressure	2.0MPa, 4.0MPa
Max. allowable temperature	300°C
Max. displacement	200mm
Fluid	Steam, water, oil and non-corrosive gas
Connection	Flanged JIS10K, 20K

Part name	Material	Part name	Material
Stopper	SWRH or STKM Carbon steel	Bolt	SWCH Fushilock
Packing	Fushilock	Sleeve	STPG370 Carbon steel chromium plated
Body	SS400+STPG or STKM Carbon steel	Guide	SS400 or STKM Carbon steel
Cover	SS400 Carbon steel		

Note : Stainless steel for fluid contact is available on request.

## Dimensions and weights

(mm, kg)

Part	Size	25	32	40	50	65	80	100	125	150	200	250	300
Setting length	L	560				600		640		690		740	
Max. allowable length	L <sub>1</sub>	600				640		680		730		780	
Min. allowable length	L <sub>2</sub>	400				440		480		530		580	
Max. displacement	δ	expansion ( δ e ) : 40						contraction ( δ c ) : 160					
D <sub>0</sub>		85	100	105	155	175	200	225	270	305	350	430	480
Weight		6	8	11	16	22	29	39	55	72	105	140	177

Remark : Setting length L is the value to subtract expansion δe from max. allowable length L<sub>1</sub>.  
Expansion joint will be supplied with this length L unless otherwise specified.

## Notice

Expansion joint should be used in extent of allowable length.

In case it exceeds allowable inclination, please check and modify guide and anchor.