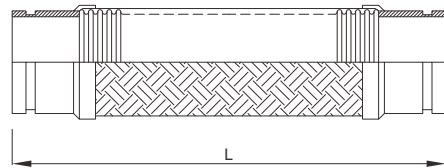


## Grooved flexible joint (Braided)

Braided flexible joint is made by SS bellows and wire braid, and it is flexible unit installed in piping system to absorb vibration and shock, reduce noise, and compensate misalignment.



- Certificate: FM Approved
- Standard: EJMA
- Connection: Grooved as AWWA C606, ISO 6182
- Temperature: Max 107° C
- W. pressure: 300 psi (As FM)
- Surface: Red / blue / green painting



### Main parts and material

<b>Bellows</b>	SS 304, annular type	<b>Wire braid</b>	SS 304
<b>Grooved ends</b>	Carbon steel, or SS	<b>Collar ring</b>	SS 304

### Available size

Size		Total length (mm)	Lateral allowable movement (mm)	Connection	Working pressure (psi)	Ref. No.
Inch	DN					
1"	25	400	64	GRV	300	U2201
1-1/4"	32	400	61	GRV	300	U2202
1-1/2"	40	400	52	GRV	300	U2203
2"	50	400	38	GRV	300	U2204
2-1/2"	65	400	25	GRV	300	U2205
3"	80	400	22	GRV	300	U2206
4"	100	500	36	GRV	300	U2207
5"	125	500	27	GRV	300	U2208
6"	150	500	23	GRV	300	U2209
8"	200	500	18	GRV	300	U2210
10"	250	600	22	GRV	300	U2211
12"	300	600	15	GRV	300	U2212
14"	350	600	14	GRV	300	U2213
16"	400	600	12	GRV	300	U2214

**Note:**

1. For total length, it is available with 300mm, 800mm, 1000mm, 4000mm, etc.
2. Other sizes are available as customer request.