VIBRO-ACOUSTICS®
A Swegon Group company

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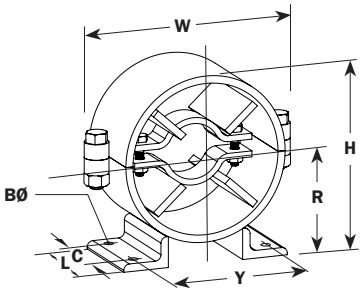
SPG Spider Pipe Guides

for 4″, 6″ and 8″ axial movements

SPG4
SPG6
SPG8

File No.: SPG-002 Date: 20 Jul 2015
Supersedes: SPG-001 Date: 9 Dec 2014



SPG6C-12-15:

Spider Guide

Movement
4: 4" max
6: 6" max
8: 8" max

Piping Material
Blank: Steel
C: Copper

Insulation Thickness
10: 1"
15: 1 1/2"
20: 2"
25: 2 1/2"
30: 3"
35: 3 1/2"
40: 4"

Pipe Diameter

NOTES

- Use 1" of insulation column when there is no insulation for proper selection.
  For copper piping, optional dielectric spacers are provided at extra cost.
- Other types not listed above such as slide guides, vertical pipe guides or pre insulated guides are available upon request. Contact V-A for details.
- Contact Vibro-Acoustics for further information.
- The spider guides for copper piping have the suffix "C" following the model name.

SPG MODELS AND BODY TYPES

Diameter	Insulation Thickness (in)							Max Standard Movement
in	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	in
1/2"	SPG4-0.50-10i	SPG4-0.50-15i	SPG4-0.50-20i	SPG4-0.50-25i	SPG4-0.50-30i	SPG4-0.50-35i	SPG4-0.50-40i	SPG4 4" MOVEMENT
3/4"	SPG4-0.75-10i	SPG4-0.75-15i	SPG4-0.75-20i	SPG4-0.75-25i	SPG4-0.75-30i	SPG4-0.75-35i	SPG4-0.75-40i	
1"	SPG4-1-10i	SPG4-1-15i	SPG4-1-20i	SPG4-1-25i	SPG4-1-30i	SPG4-1-35i	SPG4-1-40i	
1 1/4"	SPG4-1.25-10i	SPG4-1.25-15i	SPG4-1.25-20i	SPG4-1.25-25i	SPG4-1.25-30i	SPG4-1.25-35i	SPG4-1.25-40i	
1 1/2"	SPG4-1.50-10i	SPG4-1.50-15i	SPG4-1.50-20i	SPG4-1.50-25i	SPG4-1.50-30i	SPG4-1.50-35i	SPG4-1.50-40i	
2"	SPG4-2-10i	SPG4-2-15i	SPG4-2-20i	SPG4-2-25i	SPG4-2-30i	SPG4-2-35i	SPG4-2-40i	
2 1/2"	SPG4-2.50-10i	SPG4-2.50-15i	SPG4-2.50-20i	SPG4-2.50-25i	SPG4-2.50-30i	SPG4-2.50-35i	SPG4-2.50-40i	
3"	SPG4-3-10i	SPG4-3-15i	SPG4-3-20i	SPG4-3-25i	SPG4-3-30i	SPG4-3-35i	SPG4-3-40i	
4"	SPG4-4-10i	SPG4-4-15i	SPG4-4-20i	SPG4-4-25i	SPG4-4-30i	SPG4-4-35i	SPG6-4-40i	SPG6 6" MOVEMENT
5"	SPG4-5-10i	SPG4-5-15i	SPG4-5-20i	SPG4-5-25i	SPG4-5-30i	SPG6-5-35i	SPG6-5-40i	
6"	SPG4-6-10i	SPG4-6-15i	SPG4-6-20i	SPG4-6-25i	SPG6-6-30i	SPG6-6-35i	SPG6-6-40i	
8"	SPG4-8-10i	SPG4-8-15i	SPG6-8-20i	SPG6-8-25i	SPG6-8-30i	SPG6-8-35i	SPG6-8-40i	
10"	SPG6-10-10i	SPG6-10-15i	SPG6-10-20i	SPG6-10-25i	SPG6-10-30i	SPG6-10-35i	SPG6-10-40i	
12"	SPG6-12-10i	SPG6-12-15i	SPG6-12-20i	SPG6-12-25i	SPG6-12-30i	SPG8-12-35i	SPG8-12-40i	SPG8 8" MOVEMENT
14"	SPG6-14-10i	SPG6-14-15i	SPG6-14-20i	SPG6-14-25i	SPG8-14-30i	SPG8-14-35i	SPG8-14-40i	
16"	SPG8-16-10i	SPG8-16-15i	SPG8-16-20i	SPG8-16-25i	SPG8-16-30i	SPG8-16-35i	SPG8-16-40i	
18"	SPG8-18-10i	SPG8-18-15i	SPG8-18-20i	SPG8-18-25i	SPG8-18-30i	SPG8-18-35i	SPG8-18-40i	
20"	SPG8-20-10i	SPG8-20-15i	SPG8-20-20i	SPG8-20-25i	SPG8-20-30i	SPG8-20-35i	SPG8-20-40i	

DIMENSIONS

Model	Body Type	H		R		W		Y		B		C		L		Weight
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs
SPG4	TYPE 1	5 3/4	146.1	3 1/2	88.9	5 7/8	149.2	4 1/2	114.3	5/8	15.9	1 3/4	44.5	3	76.2	6
	TYPE 2	6 3/4	171.5	4	101.6	7	177.8	4 1/2	114.3	5/8	15.9	1 3/4	44.5	3	76.2	8
	TYPE 3	7 5/8	193.7	4 3/8	111.1	8	203.2	5 1/4	133.4	5/8	15.9	1 3/4	44.5	3	76.2	10
	TYPE 4	9 1/2	241.3	5 1/4	133.4	10 3/8	263.5	6 1/4	158.8	5/8	15.9	1 3/4	44.5	3	76.2	13
	TYPE 5	11 5/8	295.3	6 1/4	158.8	12 1/2	317.5	7 1/4	184.2	5/8	15.9	2 3/4	69.9	4	101.6	20
	TYPE 6	13 5/8	346.1	7 1/4	184.2	14 1/2	368.3	8 1/4	209.6	5/8	15.9	2 3/4	69.9	4	101.6	25
SPG6	TYPE 7	15	381.0	8	203.2	15 3/4	400.1	10	254.0	3/4	19.1	4	101.6	6	152.4	40
	TYPE 8	17	431.8	9	228.6	17 3/4	450.9	11	279.4	3/4	19.1	4	101.6	6	152.4	45
	TYPE 9	18 3/4	476.3	9 3/4	247.7	20 1/8	511.2	12	304.8	3/4	19.1	4	101.6	6	152.4	56
	TYPE 10	21 1/8	536.6	10 7/8	276.2	22 1/8	562.0	11 1/4	292.1	3/4	19.1	4	101.6	6	152.4	65
SPG8	TYPE 11	23 1/8	587.4	12 1/8	308.0	24 1/8	612.8	14 1/2	368.3	7/8	22.2	6	152.4	8	203.2	95
	TYPE 12	25	635.0	13	330.2	26 5/8	676.3	15 1/2	393.7	7/8	22.2	6	152.4	8	203.2	115
	TYPE 13	27 3/4	704.9	14 3/4	374.7	28 5/8	727.1	17 1/2	444.5	1 1/8	28.6	6	152.4	8	203.2	135
	TYPE 14	31 1/2	800.1	16 1/2	419.1	32 5/8	828.7	19 1/2	495.3	1 1/8	28.6	6	152.4	8	203.2	150
	TYPE 15	31 1/2	800.1	16 1/2	419.1	32 5/8	828.7	19 1/2	495.3	1 1/8	28.6	6	152.4	8	203.2	150

Project:	Model: QTY of sets required:
Customer:	DWN: CHK: REV: DATE:
Consultant:	TAG: UNIT:
V-A Project No.:	COMMENTS:
V-A Project Manager:	