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by Swegon

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PRG Pipe Riser Vertical Sliding Guide

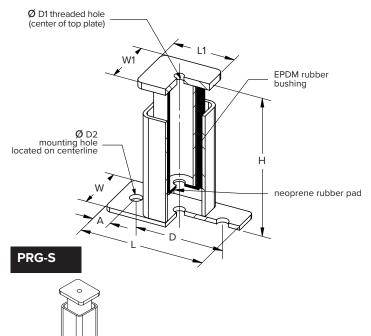
PRG

 File No.: DS-PRG-002
 Date: 29 Apr 2022

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 Date: 3 Mar 2021

PRG

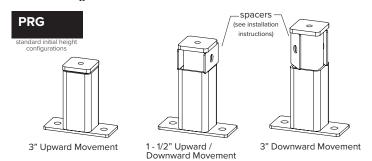
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MOUNTING DIMENSIONS											
Model	Ø D2 Mounting Hole			•	W		A				
	in mm		in	mm	in	mm	in	mm			
PRG-25	11/16	18	5	127	3	76	1	25			
PRG-38	13/16	21	6 1/4	159	3 1/2	89	1 1/8	29			

NOTES

- This product comes in different configurations:
 - PRG (Pipe Riser Vertical Sliding Guides with base plate for attachment to both concrete and steel).
 - PRG-S (Pipe Riser Vertical Sliding Guides for welded attachment to steel).
- Sliding guides are part of an engineered support system for pipe risers that expand or contract due to changes in temperature—typically between initial installation and operation.
- Sliding guides are always used in pairs. They are used to control radial motion while axial motion is guided.
- Each pair of PRG vertical sliding guides minimizes noise and vibration transmission by using EPDM heavy duty rubber bushings between telescoping components.
- Welded steel construction provided with black oxide or painted finish.
- Each PRG guide comes complete with spacers to help in positioning the telescoping portion at one of the standard initial heights. See the installation instructions for more information.



INSTALLATION HEIGHT (H)										
Model	3" Upward Movement (min.)		1 1/2" Up Move		3" Downward Movement (max.)					
			in	in mm		mm				
PRG-25	6 3/4	175	8 1/2	216	10	254				
PRG-38	7	178	8 3/4	222	10 1/4	260				

DIMENSIONS																
Model	Lateral Capacity Per Pair**		y L		L1		W1		ВРТ		TPT		Ø D1 - UNC tapped		Weight per Guide	
	lbs	KN	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
PRG-25	2900	12.9	7	178	3 1/2	89	3	76	1/4	6	3/8	10	5/8	16	8.2	3.72
PRG-S-25	2900	12.9	3 1/2	89	3 1/2	89	3	76	1/4	6	3/8	10	5/8	16	8.2	3.72
PRG-38	5300	23.6	7 1/2	89	4 1/2	114	3 1/2	89	3/8	13	1/2	13	3/4	19	10.5	4.76
PRG-S-38	5300	23.6	3 1/2	191	4 1/2	114	3 1/2	89	3/8	13	1/2	13	3/4	19	10.5	4.76

^{**}Lateral capacity is shown for a pair of guides fully welded to structure. Attachment to structure typically controls lateral capacity of guides.

Project:			Model:	QTY of Pairs Required:				
Customer:			Tag:	Tag:				
Consultant:	Consultant:			Comments:				
Dwg No.:	Rev:	Drawn by:						
V-A Project Manager:								