

MODEL PGIV - 1.5" MAX INSULATION **STYLE IV SPIDER TYPE GUIDE**

GUIDE HARDWARE

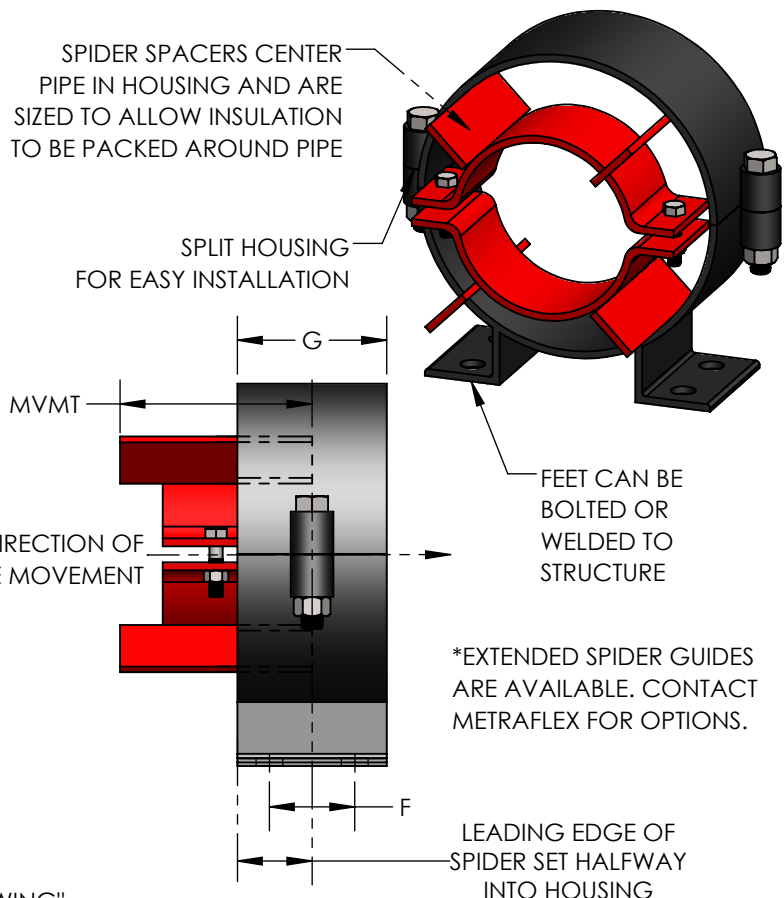
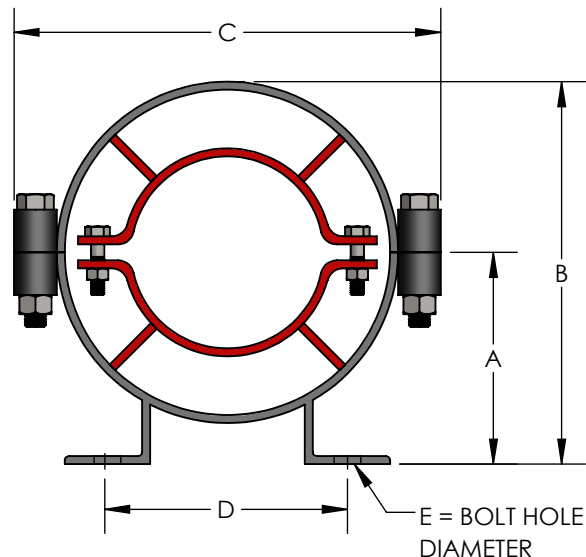
MATERIAL: CARBON STEEL

FINISH: ONE COAT OF PAINT

MODELS 23-28 HAVE 2 BOLTS

MODELS 29-36 HAVE 4 BOLTS

FOR COPPER TUBE CLAMPS USE MODEL PGIVC



PROVIDES LATERAL STABILITY TO THE PIPE TO PREVENT "BOWING".
 GUIDES ARE NOT DESIGNED TO SUPPORT THE WEIGHT OF THE PIPE.

QTY	SIZE	INS	MODEL	A	B	C	D	E	F	G	MVMT	WEIGHT
	1/2"	1-1/2"	PGIV230050	3-1/2"	5-7/8"	6-1/8"	4-1/8"	5/8"	1-3/4"	3"	4"	7 LBS
	3/4"	1-1/2"	PGIV240075	4"	6-3/4"	7-1/8"	4-3/8"	5/8"	1-3/4"	3"	4"	8 LBS
	1"	1-1/2"	PGIV240100	4"	6-3/4"	7-1/8"	4-3/8"	5/8"	1-3/4"	3"	4"	8 LBS
4	1-1/4"	1-1/2"	PGIV240125	4"	6-3/4"	7-1/8"	4-3/8"	5/8"	1-3/4"	3"	4"	8 LBS
	1-1/2"	1-1/2"	PGIV240150	4"	6-3/4"	7-1/8"	4-3/8"	5/8"	1-3/4"	3"	4"	8 LBS
	2"	1-1/2"	PGIV250200	4-3/8"	7-5/8"	8-1/8"	5-1/8"	5/8"	1-3/4"	3"	4"	9 LBS
	2-1/2"	1-1/2"	PGIV250250	4-3/8"	7-5/8"	8-1/8"	5-1/8"	5/8"	1-3/4"	3"	4"	9 LBS
	3"	1-1/2"	PGIV260300	5-1/4"	9-1/4"	10-1/8"	6-1/8"	5/8"	1-3/4"	3"	4"	11 LBS
	4"	1-1/2"	PGIV260400	5-1/4"	9-1/4"	10-1/8"	6-1/8"	5/8"	1-3/4"	3"	4"	11 LBS
	5"	1-1/2"	PGIV270500	6-1/4"	11-5/8"	12-1/8"	7"	5/8"	2-3/4"	4"	6"	17 LBS
	6"	1-1/2"	PGIV270600	6-1/4"	11-5/8"	12-1/8"	7"	5/8"	2-3/4"	4"	6"	17 LBS
	8"	1-1/2"	PGIV280800	7"	13-3/8"	14-1/8"	8-1/4"	5/8"	2-3/4"	4"	6"	20 LBS
	10"	1-1/2"	PGIV301000	8-7/8"	17"	18-1/8"	10-7/8"	3/4"	4"	6"	8"	48 LBS
	12"	1-1/2"	PGIV311200	9-3/4"	18-3/4"	20-1/8"	11-7/8"	3/4"	4"	6"	8"	54 LBS
	14"	1-1/2"	PGIV321400	10-7/8"	21"	22-1/8"	11-3/4"	3/4"	4"	6"	8"	61 LBS
	16"	1-1/2"	PGIV331600	12-1/8"	23-1/8"	24-1/8"	14-1/2"	7/8"	6"	8"	8"	89 LBS
	18"	1-1/2"	PGIV341800	13"	25"	26-1/8"	15-1/2"	7/8"	6"	8"	8"	102 LBS
	20"	1-1/2"	PGIV352000	14-3/4"	27-3/4"	28-1/8"	17-1/8"	1-1/8"	6"	8"	12"	110 LBS
	24"	1-1/2"	PGIV362400	16-1/2"	31-1/2"	32-1/8"	19-1/4"	1-1/8"	6"	8"	12"	150 LBS

REV. 1 INSTALL IMAGE UPDATED DATE 6/11/2020

Metraflex
 for pipes in motion

2323 W. HUBBARD ST.
 CHICAGO, IL 60612
 TEL: 312-738-3800
 FAX: 312-738-0415
 WWW.METRAFLEX.COM

MODEL PGIV

STYLE IV SPIDER TYPE GUIDE FOR 1-1/2" MAX INSULATION

DRAWN BY: **DKISH**

DATE: **4/3/2018**

APPROVED: **JC**

DATE: **4/3/2018**

SCALE:

N/A

DRAWING NUMBER:

PGIV-INS1.5-REV1

CUSTOMER: _____

PROJECT: _____

ENGINEER: _____

MODEL PGIV - 2" MAX INSULATION STYLE IV SPIDER TYPE GUIDE

GUIDE HARDWARE

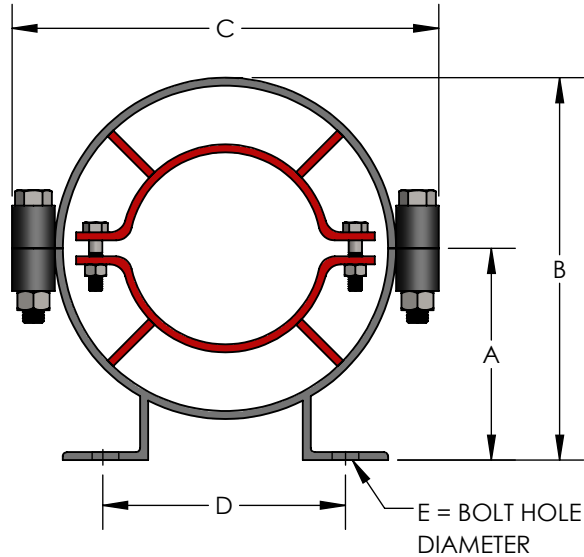
MATERIAL: CARBON STEEL

FINISH: ONE COAT OF PAINT

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MODELS 29-36 HAVE 4 BOLTS

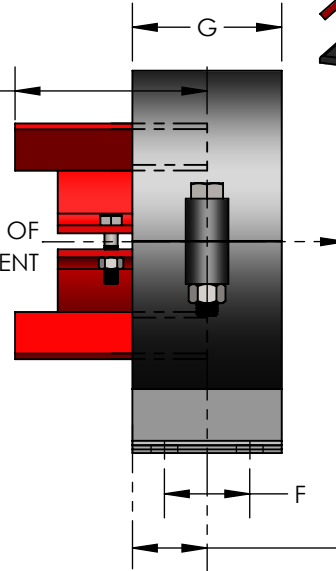
FOR COPPER TUBE CLAMPS USE MODEL PGIVC



SPIDER SPACERS CENTER
PIPE IN HOUSING AND ARE
SIZED TO ALLOW INSULATION
TO BE PACKED AROUND PIPE

SPLIT HOUSING
FOR EASY INSTALLATION

MVMT
DIRECTION OF
PIPE MOVEMENT



FEET CAN BE
BOLTED OR
WELDED TO
STRUCTURE

*EXTENDED SPIDER GUIDES
ARE AVAILABLE. CONTACT
METRAFLEX FOR OPTIONS.

LEADING EDGE OF
SPIDER SET HALFWAY
INTO HOUSING

PROVIDES LATERAL STABILITY TO THE PIPE TO PREVENT "BOWING".
GUIDES ARE NOT DESIGNED TO SUPPORT THE WEIGHT OF THE PIPE.

QTY	SIZE	INS	MODEL	A	B	C	D	E	F	G	MVMT	WEIGHT
	1/2"	2"	PGIV240050	4"	6-3/4"	7-1/8"	4-3/8"	5/8"	1-3/4"	3"	4"	8 LBS
	3/4"	2"	PGIV250075	4-3/8"	7-5/8"	8-1/8"	5-1/8"	5/8"	1-3/4"	3"	4"	9 LBS
	1"	2"	PGIV250100	4-3/8"	7-5/8"	8-1/8"	5-1/8"	5/8"	1-3/4"	3"	4"	9 LBS
	1-1/4"	2"	PGIV250125	4-3/8"	7-5/8"	8-1/8"	5-1/8"	5/8"	1-3/4"	3"	4"	9 LBS
	1-1/2"	2"	PGIV250150	4-3/8"	7-5/8"	8-1/8"	5-1/8"	5/8"	1-3/4"	3"	4"	9 LBS
	2"	2"	PGIV260200	5-1/4"	9-1/4"	10-1/8"	6-1/8"	5/8"	1-3/4"	3"	4"	11 LBS
	2-1/2"	2"	PGIV260250	5-1/4"	9-1/4"	10-1/8"	6-1/8"	5/8"	1-3/4"	3"	4"	11 LBS
	3"	2"	PGIV260300	5-1/4"	9-1/4"	10-1/8"	6-1/8"	5/8"	1-3/4"	3"	4"	11 LBS
	4"	2"	PGIV270400	6-1/4"	11-5/8"	12-1/8"	7"	5/8"	2-3/4"	4"	6"	17 LBS
	5"	2"	PGIV270500	6-1/4"	11-5/8"	12-1/8"	7"	5/8"	2-3/4"	4"	6"	17 LBS
	6"	2"	PGIV280600	7"	13-3/8"	14-1/8"	8-1/4"	5/8"	2-3/4"	4"	6"	20 LBS
	8"	2"	PGIV290800	7-7/8"	15-1/8"	16-1/8"	9-7/8"	3/4"	4"	6"	8"	40 LBS
	10"	2"	PGIV301000	8-7/8"	17"	18-1/8"	10-7/8"	3/4"	4"	6"	8"	48 LBS
	12"	2"	PGIV311200	9-3/4"	18-3/4"	20-1/8"	11-7/8"	3/4"	4"	6"	8"	54 LBS
	14"	2"	PGIV321400	10-7/8"	21"	22-1/8"	11-3/4"	3/4"	4"	6"	8"	61 LBS
	16"	2"	PGIV331600	12-1/8"	23-1/8"	24-1/8"	14-1/2"	7/8"	6"	8"	8"	89 LBS
	18"	2"	PGIV341800	13"	25"	26-1/8"	15-1/2"	7/8"	6"	8"	8"	102 LBS
	20"	2"	PGIV352000	14-3/4"	27-3/4"	28-1/8"	17-1/8"	1-1/8"	6"	8"	12"	110 LBS
	24"	2"	PGIV362400	16-1/2"	31-1/2"	32-1/8"	19-1/4"	1-1/8"	6"	8"	12"	150 LBS

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MODEL PGIV

STYLE IV SPIDER TYPE GUIDE FOR 2" MAX INSULATION

DRAWN BY: **DKISH**

DATE: **4/3/2018**

APPROVED: **JC**

DATE: **4/3/2018**

SCALE:
N/A

DRAWING NUMBER:
PGIV-INS2-REV1

CUSTOMER: _____

PROJECT: _____

ENGINEER: **SAGE - Engineering**