



**ROMAC
INDUSTRIES,
INC.**

1-800-426-9341



RomaGrip™ Pipe Restraint

Material Specifications

Gland: Ductile (nodular) iron, meeting or exceeding ASTM A 536, Grade 65-45-12.

Gaskets: 3-24" sizes: A standard MJ gasket is used with this fitting. See ANSI/AWWA C111/A21.11 for gasket specs. For 30-48" sizes, SBR in accordance with ASTM D2000. Other compounds available for petroleum, chemical or high temperature service.

Restraining Bolt: Ductile (nodular) iron, meeting or exceeding ASTM A 536-84. (3-24" sizes: 7/8 -9 roll thread), (30-48" sizes: 1 1/4 - 7 roll thread)

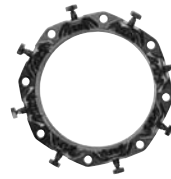
Restraining Lugs: Ductile (nodular) iron, meeting or exceeding ASTM A 536-84. Heat treated using a proprietary process.

Coatings: Shop coat applied to the casting for corrosion protection in transit.

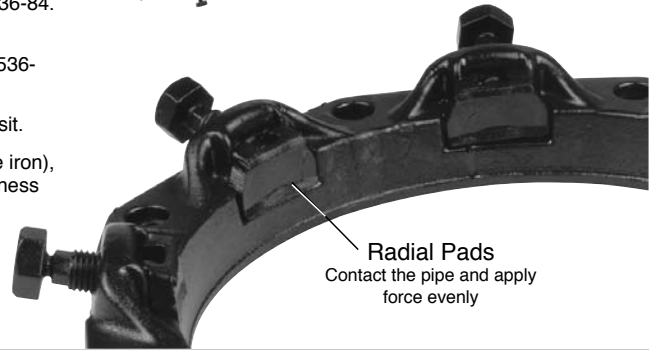
Use: Ductile iron pipe 3" - 48", cast iron pipe 3" - 48" (same OD's as ductile iron), IPS size and STD steel 3" - 12" with transition gasket and a minimum thickness of schedule 40.

Not for use on polyethylene pipe, PVC pipe or plain end mechanical joint fittings.

To Order: Specify catalog number.



Torque Off Bolts
Assure the proper torque is applied



Radial Pads
Contact the pipe and apply force evenly

ROMAGRIP for Ductile Iron Pipe Accessory Pack (RomaGrip, Gasket, Bolts and Nuts)

NOM. PIPE SIZE	CATALOG NUMBER	T- BOLTS QUANTITY: SIZE	WEIGHT (ea.)	LIST PRICE (ea.)	CRATE QUANTITY
3"	3" RGAP-D	4: 5/8" x 3"	8#	\$50.50	54
4"	4" RGAP-D	4: 3/4" x 3 1/2"	11#	54.50	96
6"	6" RGAP-D	6: 3/4" x 4"	17#	67.50	72
8"	8" RGAP-D	6: 3/4" x 4"	22#	91.75	48
10"	10" RGAP-D	8: 3/4" x 4"	31#	130.00	30
12"	12" RGAP-D	8: 3/4" x 4"	37#	175.00	32
14"	14" RGAP-D	10: 3/4" x 4 1/2"	53#	270.00	-
16"	16" RGAP-D	12: 3/4" x 4 1/2"	62#	320.00	-
18"	18" RGAP-D	12: 3/4" x 4 1/2"	68#	450.00	-
20"	20" RGAP-D	14: 3/4" x 4 1/2"	78#	550.00	-
24"	24" RGAP-D	16: 3/4" x 5"	98#	680.00	-
30"	30" RGAP-IMPORT	20: 1" x 6"	295#	SEE PAGE 7-8	-
36"	36" RGAP-IMPORT	24: 1" x 6"	380#		-
42"	42" RGAP-IMPORT	28: 1 1/4" x 8 1/2"	595#		-
48"	48" RGAP-IMPORT	32: 1 1/4" x 8 1/2"	730#		-

ROMAGRIP for Ductile Iron Pipe (RomaGrip ONLY)

NOM. PIPE SIZE	CATALOG NUMBER	WEIGHT (ea.)	LIST PRICE (ea.)	BANDED QUANTITY
3"	3" RG-D	6#	\$33.50	5
4"	4" RG-D	7#	34.50	5
6"	6" RG-D	11#	41.00	5
8"	8" RG-D	16#	62.25	5
10"	10" RG-D	21#	92.00	3
12"	12" RG-D	28#	134.00	3
14"	14" RG-D	41#	215.00	-
16"	16" RG-D	49#	265.00	-
18"	18" RG-D	56#	390.00	-
20"	20" RG-D	64#	485.00	-
24"	24" RG-D	81#	601.00	-
30"	30" RG-IMPORT	250#	SEE PAGE 7-8	-
36"	36" RG-IMPORT	325#		-
42"	42" RG-IMPORT	479#		-
48"	48" RG-IMPORT	594#		-



Some initial axial movement may occur in lug style restraints as the lugs seat. Movement is directly related to the size of the piping system and the system pressure. In general terms movement of approximately 0.25" can be expected in restraints under 16". For larger sizes, movement of approximately 0.4" may be seen. If this is critical to your application please contact Romac Engineering for additional information.



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IMPORT RomaGrip™ and RomaGrip™ for PVC

RomaGrip™ for Ductile Iron Pipe

Specifications for the RomaGrip are located on page 7-6.

To Order: Specify catalog number.



IMPORT - ROMAGRIP for Ductile Iron Pipe Accessory Pack (RomaGrip, Gasket, Bolts and Nuts)

NOM. PIPE SIZE	CATALOG NUMBER	T- BOLTS QUANTITY: SIZE	WEIGHT (ea.)	LIST PRICE (ea.)
14"	14" RGAP - I	10: 3/4" x 4 1/2"	53#	\$237.00
16"	16" RGAP - I	12: 3/4" x 4 1/2"	62#	287.00
18"	18" RGAP - I	12: 3/4" x 4 1/2"	68#	392.00
20"	20" RGAP - I	14: 3/4" x 4 1/2"	78#	490.00
24"	24" RGAP - I	16: 3/4" x 5"	98#	570.00
30"	30" RGAP - I	20: 1" x 6"	295#	1,490.00
36"	36" RGAP - I	24: 1" x 6"	380#	1,935.00
42"	42" RGAP - I	28: 1 1/4" x 8 1/2"	595#	2,975.00
48"	48" RGAP - I	32: 1 1/4" x 8 1/2"	730#	3,510.00

IMPORT - ROMAGRIP for Ductile Iron Pipe (RomaGrip ONLY)

NOM. PIPE SIZE	CATALOG NUMBER	WEIGHT	LIST PRICE
14"	14" RG - I	41#	\$183.00
16"	16" RG - I	49#	237.00
18"	18" RG - I	56#	340.00
20"	20" RG - I	64#	430.00
24"	24" RG - I	81#	495.00
30"	30" RG - I	250#	1,350.00
36"	36" RG - I	325#	1,715.00
42"	42" RG - I	479#	2,525.00
48"	48" RG - I	594#	3,325.00

RomaGrip™ for PVC Pipe

Specifications for the RomaGrip are located on page 7-7.

To Order: Specify catalog number.



IMPORT - ROMAGRIP for PVC Accessory Pack (RomaGrip for PVC, Gasket, Bolts and Nuts)

NOM. PIPE SIZE	RANGE	CATALOG NUMBER	T- BOLTS QUANTITY: SIZE	WEIGHT	LIST PRICE (ea.)
14"	15.30	14" RG-PVCAP - I	10: 3/4" x 4 1/2"	58#	\$305.00
16"	17.40	16" RG-PVCAP - I	12: 3/4" x 4 1/2"	68#	370.00
18"	19.50	18" RG-PVCAP - I	12: 3/4" x 4 1/2"	80#	460.00
20"	21.60	20" RG-PVCAP - I	14: 3/4" x 4 1/2"	87#	575.00
24"	25.80	24" RG-PVCAP - I	16: 3/4" x 5"	112#	625.00

IMPORT - ROMAGRIP for PVC (RomaGrip for PVC ONLY)

NOM. PIPE SIZE	RANGE	CATALOG NUMBER	WEIGHT	LIST PRICE (ea.)
14"	15.30	14" RG-PVC - I	47#	238.00
16"	17.40	16" RG-PVC - I	53#	312.00
18"	19.50	18" RG-PVC - I	68#	399.00
20"	21.60	20" RG-PVC - I	72#	495.00
24"	25.80	24" RG-PVC - I	95#	550.00

Catalog Numbers ending in "I" indicate a RomaGrip imported into the US.



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