



ROMAGRIP™ FOR PVC PIPE

RESTRAINT SYSTEMS

MATERIAL SPECIFICATIONS

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

GASKET: SBR, compounded for water and sewer service in accordance with ASTM D 2000 MBA 710. Other compounds available for petroleum, chemical, or high temperature service.

RESTRAINING BOLTS: 7/8 -9 roll thread, Ductile (nodular) iron, meeting or exceeding ASTM A 536.

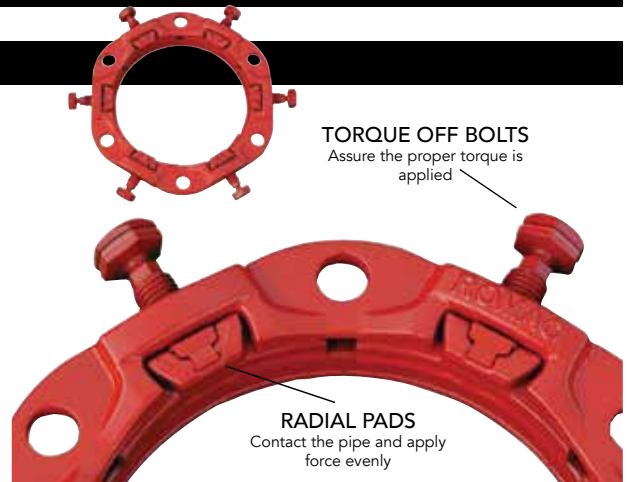
RESTRAINING LUGS: Ductile (nodular) iron, meeting or exceeding ASTM A 536. Heat treated using a proprietary process.

T-BOLTS AND NUTS: HSLA steel T-head bolt. National coarse rolled thread and heavy hex nut. Steel meets AWWA C111 composition specifications. Stainless steel and R-Blue available upon request.

COATINGS: Shop coat applied to cast parts for corrosion protection in transit. Romabond polyester available upon request.

USE: C900 Class 235 and Class 305 4"-12", C905 14"-24", IPS 3"-12" Class 160 and greater and Sch. 40 & 80. For thin wall pipe such as IPS PVC (less than Class 160) C909 and Class 165 C900 (see installation instructions).

Not for use on polyethylene or ductile iron pipe.



ROMAGRIP for PVC ACCESSORY PACK (RomaGrip, Gasket, Bolts and Nuts)

NOM. PIPE SIZE	RANGE	CATALOG NUMBER	T-BOLTS QTY:SIZE	WEIGHT (ea.)	ACCESSORY PACK LIST PRICE (EA.)				CRATE QTY
					SHOPCOAT w/ STD B&N	SHOPCOAT w/ R-BLUE ¹ B&N	ROMABOND w/ STD B&N	ROMABOND w/ R-BLUE ¹ B&N	
3"	3.50	3" RG-PVCAP-D	4: 3/8" x 3"	11#	\$73.66	\$86.22	\$78.08	\$91.39	54
4"	4.50-4.80	4" RG-PVCAP-D	4: 3/4" x 3 1/2"	15#	75.47	87.42	80.00	92.67	80
6"	6.63-6.90	6" RG-PVCAP-D	6: 3/4" x 4"	20#	95.39	112.78	101.12	119.54	48
8"	8.63-9.05	8" RG-PVCAP-D	6: 3/4" x 4"	24#	129.20	146.59	136.95	155.39	30
10"	10.75-11.10	10" RG-PVCAP-D	8: 3/4" x 4"	30#	223.39	246.57	236.80	261.37	32
12"	12.75-13.20	12" RG-PVCAP-D	8: 3/4" x 4"	37#	235.46	258.65	249.60	274.17	32
14"	15.30	14" RG-PVCAP-D	10: 3/4" x 4 1/2"	58#	416.59	458.25	458.25	504.07	-
16"	17.40	16" RG-PVCAP-D	12: 3/4" x 4 1/2"	68#	501.11	551.10	551.23	606.22	-
18"	19.50	18" RG-PVCAP-D	12: 3/4" x 4 1/2"	80#	627.90	677.89	690.69	745.68	-
20"	21.60	20" RG-PVCAP-D	14: 3/4" x 4 1/2"	87#	766.76	825.09	843.44	907.60	-
24"	25.80	24" RG-PVCAP-D	16: 3/4" x 5"	112#	851.29	925.67	936.42	1,018.24	-

Accessory packs are available with stainless steel fasteners. Call for price and availability.

ROMAGRIP for PVC (PVC-RomaGrip ONLY)

NOM. PIPE SIZE	RANGE	CATALOG NUMBER	WEIGHT (ea.)	LIST PRICE (EA.)		
				SHOP COAT	ROMABOND	BANDED QTY
3"	3.50	3" RG-PVC-D	9#	\$50.72	\$53.76	5
4"	4.50-4.80	4" RG-PVC-D	11#	53.13	56.32	5
6"	6.63-6.90	6" RG-PVC-D	14#	64.00	67.84	5
8"	8.63-9.05	8" RG-PVC-D	18#	94.19	99.83	5
10"	10.75-11.10	10" RG-PVC-D	22#	179.92	190.71	3
12"	12.75-13.20	12" RG-PVC-D	28#	188.37	199.67	3
14"	15.30	14" RG-PVC-D	47#	319.99	351.99	-
16"	17.40	16" RG-PVC-D	53#	422.63	464.89	-
18"	19.50	18" RG-PVC-D	68#	543.38	597.71	-
20"	21.60	20" RG-PVC-D	72#	664.13	730.54	-
24"	25.80	24" RG-PVC-D	95#	748.65	823.52	-

¹ R-BLUE Bolts and Nuts, see page 10-3 for more information.

NOTE: 4" - 12" special Romac gasket works on both IPS and C-900 ODs.

IMPORT ROMAGRIP™ & ROMAGRIP™ FOR PVC



ROMAGRIP™ FOR DUCTILE IRON PIPE

Specifications for the RomaGrip are located on page 8-7. **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 QTY : SIZE	WEIGHT (ea.)	LIST PRICE (EA.)
14"	14" RGAP - I	10: 3/4" x 4 1/2"	53#	N/A
16"	16" RGAP - I	12: 3/4" x 4 1/2"	62#	N/A
18"	18" RGAP - I	12: 3/4" x 4 1/2"	68#	\$473.34
20"	20" RGAP - I	14: 3/4" x 4 1/2"	78#	N/A
24"	24" RGAP - I	16: 3/4" x 5"	98#	N/A
30"	30" RGAP - I	20: 1" x 6"	295#	1,799.18
36"	36" RGAP - I	24: 1" x 6"	380#	2,336.51
42"	42" RGAP - I	28: 1 1/4" x 8 1/2"	595#	3,592.31
48"	48" RGAP - I	32: 1 1/4" x 8 1/2"	730#	4,238.33

IMPORT - ROMAGRIP for DUCTILE IRON PIPE (RomaGrip ONLY)

NOM. PIPE SIZE	CATALOG NUMBER	WEIGHT (ea.)	LIST PRICE (EA.)
14"	14" RG - I	41#	N/A
16"	16" RG - I	49#	N/A
18"	18" RG - I	56#	\$410.55
20"	20" RG - I	64#	N/A
24"	24" RG - I	81#	N/A
30"	30" RG - I	250#	1,630.13
36"	36" RG - I	325#	2,070.86
42"	42" RG - I	479#	3,048.94
48"	48" RG - I	594#	4,014.94

ROMAGRIP™ FOR PVC PIPE

Specifications for the RomaGrip are located on page 8-8. **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 QTY : SIZE	WEIGHT (ea.)	LIST PRICE (EA.)
14"	15.30	14" RG-PVCAP - I	10: 3/4" x 4 1/2"	58#	N/A
16"	17.40	16" RG-PVCAP - I	12: 3/4" x 4 1/2"	68#	N/A
18"	19.50	18" RG-PVCAP - I	12: 3/4" x 4 1/2"	80#	N/A
20"	21.60	20" RG-PVCAP - I	14: 3/4" x 4 1/2"	87#	\$694.31
24"	25.80	24" RG-PVCAP - I	16: 3/4" x 5"	112#	754.69

IMPORT - ROMAGRIP for PVC (RomaGrip for PVC, ONLY)

NOM. PIPE SIZE	RANGE	CATALOG NUMBER	WEIGHT (ea.)	LIST PRICE (EA.)
14"	15.30	14" RG-PVC - I	47#	N/A
16"	17.40	16" RG-PVC - I	53#	N/A
18"	19.50	18" RG-PVC - I	68#	N/A
20"	21.60	20" RG-PVC - I	72#	\$597.71
24"	25.80	24" RG-PVC - I	95#	664.13

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



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.

RESTRAINT SYSTEMS