



ALPHA™ FC RESTRAINED FLANGED COUPLING

MATERIAL SPECIFICATIONS

CASTINGS: All cast components (end rings, center ring and bolt guides) are ductile iron, meeting or exceeding the requirements of ASTM A536, grade 65-45-12.

FLANGE: Compatible with flat face flanges with ANSI Class 125 and 150 bolt circles. See page 10-6 for filler flange.

GRIPPERS: Ductile (nodular) iron, meeting or exceeding ASTM A536, grade 65-45-12. Machine sharpened and heat treated. Xylan 1424 coated for corrosion protection.

GASKET: SBR compounded for water and sewer service in accordance with ASTM D2000. NBR available upon request. NSF/ANSI 61 & 372 Certified.

DRAW-HOOK FASTENERS: 304L stainless steel.

RAMP RUNNERS: Reinforced nylon.

BOLT & NUT: 304 stainless steel, 5/8-11 bolts with heavy hex e-coated nuts. Fasteners provided with anti-galling protection.

WASHER: 304 Stainless steel.

COATINGS: Flanged coupling Romacoat fusion bonded epoxy, NSF 61 certified. End rings are Romabond polyester.

WORKING PRESSURE: Up to 350 PSI.

NSF61/372 CERTIFIED.

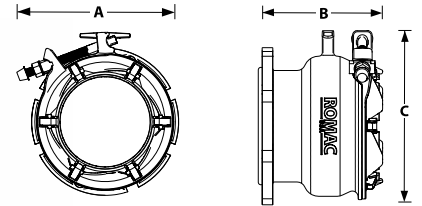


STANDARD ALPHA FC
FITS IPS PVC THROUGH
DUCTILE IRON PIPE OD'S.



ALPHA™ FC

RESTRAINED FLANGED COUPLING



NOM. PIPE SIZE	O.D. RANGE (inches)	CATALOG NUMBER	DIMENSIONS			LIST PRICE	AP-PROX. WEIGHT (lbs)
			A O.D.	B LENGTH	C HEIGHT		
4"	4.50 - 4.90	ALPHA-FC - 4.90	11.20	8.15	10.25	\$685.10	29
6"	6.60 - 7.00	ALPHA-FC - 7.00	11.35	8.24	12.45	704.53	40
8"	8.60 - 9.10	ALPHA-FC - 9.10	13.40	9.96	15.55	885.56	57
10"	10.75 - 11.20	ALPHA-FC - 11.20	15.45	10.18	17.65	1,406.43	82
12"	12.75 - 13.30	ALPHA-FC - 13.30	17.50	10.28	19.70	1,575.69	105

TO ORDER: Determine the O.D. of the pipes to be coupled. Specify Catalog Number.

EXAMPLE: To couple an 8" DI or 8" IPS PVC pipe, order **ALPHA-FC -9.10**

ALPHA™ XL FC RESTRAINED FLANGED COUPLING


ROMAC
INDUSTRIES, INC.

MATERIAL SPECIFICATIONS

CASTINGS: All cast components (end rings, center ring and bolt guides) are ductile iron, meeting or exceeding the requirements of ASTM A536, grade 65-45-12.

FLANGE: Compatible with flat face flanges with ANSI Class 125 and 150 bolt circles. See page 10-6 for filler flange.

GRIPPERS: Ductile (nodular) iron, meeting or exceeding ASTM A536, grade 65-45-12. Machine sharpened and heat treated. Xylan 1424 coated for corrosion protection.

GASKETS: NBR compounded for water and sewer service in accordance with ASTM D2000. NSF/ANSI 61 & 372 Certified.

DRAW-HOOK FASTENERS: 304L stainless steel.

RAMP RUNNERS: Reinforced nylon.

BOLT & NUT: 304 stainless steel, 5/8-11 bolts with heavy hex e-coated nuts. Fasteners provided with anti-galling protection.

WASHER: 304 Stainless steel.

COATINGS: Flanged coupling body Romacoat fusion bonded epoxy, NSF 61 certified. End rings are Romabond polyester.

WORKING PRESSURE: Up to 350 PSI.

NSF61/372 CERTIFIED.

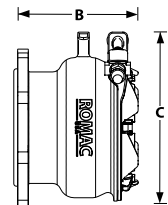
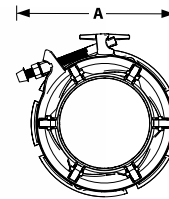


ALPHA XL FC
FITS DUCTILE IRON THROUGH
OVERSIZE CAST IRON PIPE OD'S.



ALPHA™ FC

RESTRAINED FLANGED COUPLING



NOM. PIPE SIZE	O.D. RANGE (inches)	CATALOG NUMBER	DIMENSIONS			LIST PRICE	AP- PROX. WEIGHT (lbs)
			A O.D.	B LENGTH	C HEIGHT		
4"	4.80 - 5.10	ALPHA FC XL - 5.10	11.20	8.15	10.25	\$698.78	29
6"	6.90 - 7.10	ALPHA FC XL- 7.10	11.35	8.24	12.45	718.61	40
8"	9.05 - 9.40	ALPHA FC XL - 9.40	13.40	9.96	15.55	903.28	57
10"	11.10 - 11.45	ALPHA FC XL - 11.45	15.45	10.18	17.65	1,434.55	82
12"	13.20 - 13.60	ALPHA FC XL - 13.60	17.50	10.28	19.70	1,607.19	105

TO ORDER: Determine the O.D. of the pipes to be coupled. Specify Alpha Catalog Number.

EXAMPLE: To couple an 8" DI or 8" cast iron pipe, order **ALPHA-FC-XL-9.40**