



# ALPHA™ END CAP RESTRAINED END CAP

## 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.

**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:** R-Blue. HSLA. Xylan coated to reduce friction and provide corrosion resistance. For details, see catalog page 10-3.

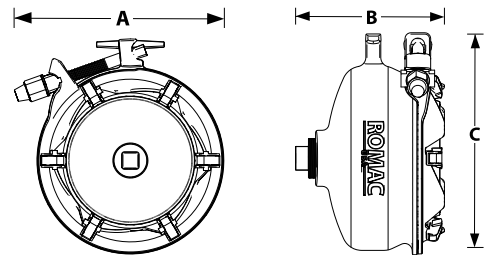
**WASHER:** 304 Stainless steel. **NSF61/372 CERTIFIED.**

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

**WORKING PRESSURE:** Up to 350 PSI.



**STANDARD ALPHA END CAP**  
FITS IPS PVC THROUGH  
DUCTILE IRON PIPE OD'S.



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-EC - 4.90	8.10	7.40	9.80	\$480.45	21
6"	6.60 - 7.00	ALPHA-EC - 7.00	10.40	7.90	12.00	616.50	30
8"	8.60 - 9.10	ALPHA-EC - 9.10	13.40	9.70	15.10	862.17	52
10"	10.75 - 11.20	ALPHA-EC - 11.20	15.50	9.90	17.10	1,347.77	63
12"	12.75 - 13.30	ALPHA-EC - 13.30	17.50	10.30	19.20	1,507.19	78

**TO ORDER:** Determine the O.D. of the pipe to be capped, and select end cap size which covers the pipe diameter. Specify Catalog Number. **EXAMPLE:** To cap an 8" DI or 8" IPS PVC pipe, order **ALPHA-EC - 9.10**

### 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.

**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:** 4"-12" NBR; 16" SBR. Gaskets 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:** R-Blue. HSLA. Xylan coated to reduce friction and provide corrosion resistance. For details, see catalog page 10-3.

**WASHER:** 304 Stainless steel.

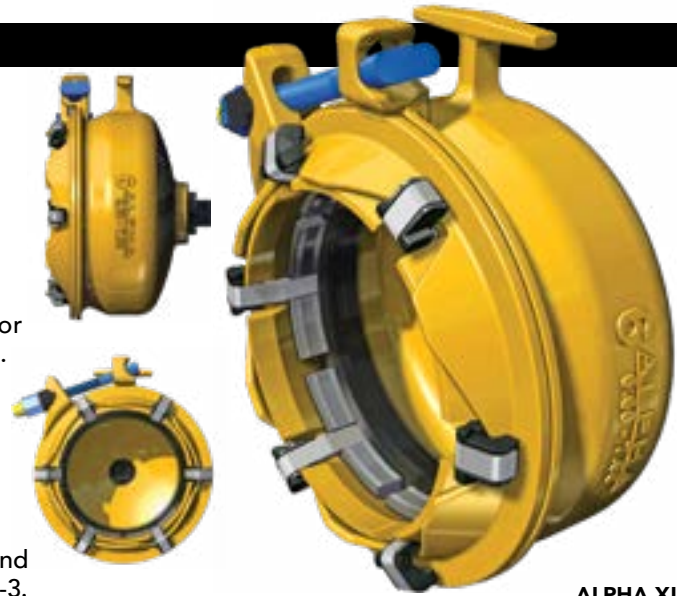
**COATINGS:** End cap Romacoat fusion bonded epoxy, NSF 61 certified. End rings are Romabond polyester.

**WORKING PRESSURE:** Up to 350 PSI. **NSF61/372 CERTIFIED.**

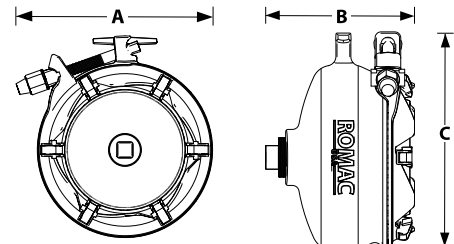


# ALPHA XL™

## RESTRAINED END CAP



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



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 EC XL - 5.10	8.10	7.40	9.80	\$490.04	21
6"	6.90 - 7.10	ALPHA EC XL - 7.10	10.40	7.90	12.00	628.84	30
8"	9.05 - 9.40	ALPHA EC XL - 9.40	13.40	9.70	15.10	879.42	52
10"	11.10 - 11.45	ALPHA EC XL - 11.45	15.50	9.90	17.10	1,374.72	63
12"	13.20 - 13.60	ALPHA EC XL - 13.60	17.50	10.30	19.20	1,537.33	78
*16"	17.40 - 17.85	ALPHA EC XL - 17.85	23.70	12.00	25.60	4,642.84	180

\* 16" is not compatible with HDPE pipe

**TO ORDER:** Determine the O.D. of the pipe to be capped, and select end cap size which covers the pipe diameter. Specify Catalog Number. **EXAMPLE:** To cap an 8" DI or 8" Cast Iron pipe, order **ALPHA-EC-XL -9.40**