

ALPHA™ 45 RESTRAINED FITTING



MATERIAL SPECIFICATIONS

CASTINGS: All cast components (end rings, center ring, and bolt guides) are ductile iron, meeting or exceeding the requirements of ASTM A 536, 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 superior corrosion resistance.

GASKETS: SBR compounded for water and sewer service per ASTM D2000, classified by UL to meet NSF61 or NBR compounded for water and sewer service per ASTM D2000, NSF61 Certified. Other compounds available upon request.

DRAW-HOOK FASTENERS: Uncoated 304 stainless steel.

RAMP RUNNERS: Nylon 66, Black, 14% Glass filled

BOLT & NUT: R-Blue. 5/8-11 bolts with heavy hex nuts. Xylan coated to reduce friction and provide corrosion resistance.

WASHER: 304 Stainless steel.

COATINGS: Center ring is Romacote fusion bonded epoxy, NSF 61 Certified. End rings are Romabond polyester.

WORKING PRESSURE: Up to 350 PSI.

NSF61/372 CERTIFIED.

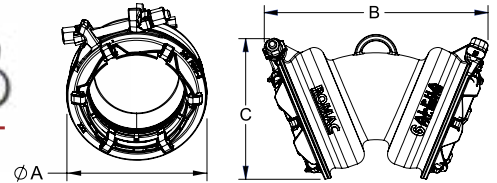


ALPHA 45
FITS IPS PVC THROUGH
DUCTILE IRON PIPE OD'S.



ALPHA™ 45

RESTRAINED FITTING



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 45 - 4.90	8.13	14.50	9.07	\$710.00	33
6"	6.60 - 7.00	ALPHA 45 - 7.00	10.33	17.74	11.11	979.00	56
8"	8.60 - 9.10	ALPHA 45 - 9.10	13.29	20.85	13.75	1,264.00	99
10"	10.75 - 11.20	ALPHA 45 - 11.20	15.40	24.03	15.69	1,605.00	123
12"	12.75 - 13.30	ALPHA 45 - 13.30	17.53	29.50	17.59	1,889.00	165

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

EXAMPLE: To couple 8" DI pipe and 8" IPS PVC Pipe order **ALPHA 45-9.10**