

NUMBER

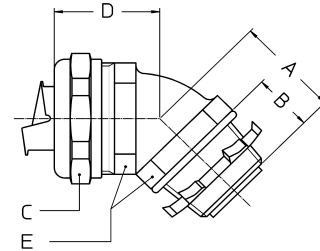
TDS-3631

PRODUCT RANGE

ANACONDA COMPACT FITTINGS

PRODUCT DETAILS

EXECUTION	45° ELBOW
THREAD	NPT MALE
MATERIAL	GALVANISED STEEL
APPROVAL	UL LISTED & CSA CERTIFIED
REMARKS	INCL. FLAT SEAL, LOCK NUT AND INSULATED THREAD



THREAD TYPE	SEALTITE SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E	F			
NPT 1/2"	3/8"	11,0	24	14	26	28	24	-	10	714.412.2-GS-IT	7,50
NPT 1/2"	1/2"	14,5	25	14	29	30	27	-	10	714.416.2-GS-IT	8,80
NPT 3/4"	3/4"	19,4	27	14	35	33	33	-	5	714.420.2-GS-IT	14,50
NPT 1"	1"	24,7	32	16	45	38	42	-	5	714.426.2-GS-IT	24,00
NPT 1-1/4"	1-1/4"	33,3	36	16	53	39	52	-	2	714.435.2-GS-IT	35,50
NPT 1-1/2"	1-1/2"	38,0	39	18	62	46	60	-	2	714.440.2-GS-IT	51,00
NPT 2"	2"	49,0	44	20	76	53	72	-	2	714.450.2-GS-IT	85,50
NPT 2-1/2"	2-1/2"	60,7	56	25	90	65	85	-	1	714.463.2-GS-IT	145,60
NPT 3"	3"	75,5	61	27	108	74	102	-	1	714.475.2-GS-IT	207,50
NPT 4"	4"	96,5	71	29	134	83	128	-	1	714.499.2-GS-IT	351,20

APPLICATION AREA

Anaconda compact galvanised steel fittings can be used with all types of Anaconda Sealbite conduit with the exception of Type CNP. The Anaconda compact range contains less material, are shorter in length and lighter in weight than the Anaconda standard range of fittings. They are ideal in standard applications and installations where space is limited. The fittings have a flanged ferrule which ensures a secure connection between fitting and conduit. Anaconda compact fittings are UL & CSA approval and are corrosion resistant.

MATERIAL & CONSTRUCTION:

Construction: 45° Elbow fitting consisting of 7 parts; counter nut, clamping ring, ferrule, body, flat seal, lock nut. and insulation bushing.

Material: Back nut, ferrule, body and lock nut are galvanised steel, clamping ring and insulation bushing are PA6, flat seal is NBR rubber.

Special approvals: UL-514B and CSA C 22/2 (combined UL/CSA file# E 234207). Suitable for use in hazardous environments according to NEC:

- Article 501.10 (B) (2) Class I, Division 2
- Article 502.10 (A) (2) and (B) (2) Class II, Division 1 and 2.
- Article 503.10 (A) (3) and (B) Class III, Division 1 and 2.

Temperature: -45 °C till +105 °C continuous.

Protection class: IP 66, IP 67, NEMA 4.

Colour: Metal.

Issued by:

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Product Manager

Approved by:

Rob Guichelaar
Technical Manager

Date:

10 December 2024

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