

NUMBER

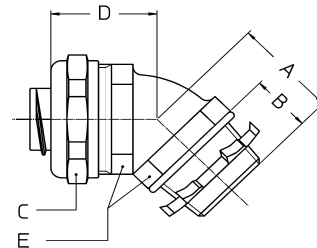
TDS-3627

PRODUCT RANGE

ANACONDA COMPACT FITTINGS

PRODUCT DETAILS

EXECUTION	45° ELBOW
THREAD	NPT MALE
MATERIAL	NICKEL PLATED BRASS
APPROVAL	UL LISTED & CSA-HD CERTIFIED
REMARKS	INCL. FLAT SEAL AND LOCK NUT



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"	1/2"	13,9	25	14	29	30	27	-	10	714.416.2-HD	8,80
NPT 3/4"	3/4"	18,5	27	14	35	33	33	-	5	714.420.2-HD	14,50
NPT 1"	1"	23,8	32	16	45	38	42	-	5	714.426.2-HD	24,00
NPT 1-1/4"	1-1/4"	31,8	36	16	53	39	52	-	2	714.435.2-HD	35,50
NPT 1-1/2"	1-1/2"	36,8	39	18	62	46	60	-	2	714.440.2-HD	51,00
NPT 2"	2"	47,8	44	20	76	53	72	-	2	714.450.2-HD	85,50

APPLICATION AREA

Anaconda Heavy Duty compact nickel plated brass fittings are the same as the regular UL/CSA approved compact fittings, however the stamped ferrule is replaced by a machined nickel plated brass ferrule and the nut is additionally marked with "HD". The machined nickel plated brass ferrules provide a very high pull out strength and assure that the minimum required pull out value of 1556 Newton (350 lbs.) according to the new Heavy Duty standard (CSA C 22.2 No. 18-3) is always guaranteed. These CSA Heavy Duty certified, "HD" marked fittings are suitable for Hazardous locations according to the Canadian electrical Code CEC 2021.

MATERIAL & CONSTRUCTION:

Construction: 45° Elbow fitting consisting of 6 parts; counter nut, clamping ring, ferrule, body, flat seal and lock nut.

Material: Back nut, ferrule and body are nickel plated brass, clamping ring is PA6, flatseal is NBR rubber and lock nut is galvanised steel.

Special approvals: UL-514B and CSA C 22/2 No. 18.3 HEAVY DUTY (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.

CSA approved HEAVY DUTY, suitable for use in hazardous environment according to CEC section 18:

Zone 2, per 18-152-1(i),
 Zone 20, per 18-192-3(a),
 Zone 21, per 18-202-4(a),
 Zone 22, per 18-252-1(i).

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

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

Colour: Metal.

Issued by:

Peter Rövekamp
Product Manager

Approved by:

Rob Guichelaar
Technical Manager

Date:

10 December 2024

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