

NUMBER

TDS-3579-A

PRODUCT RANGE
ANACONDA COMPACT FITTINGS

PRODUCT DESCRIPTION
UL/CSA-HD HEAVY DUTY CONNECTIONSET

THREAD TYPE	SEALTITE SIZE (INCH)	MIN. INTERNAL BORE (MM)	FITTING THREAD SIZE			STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			ISO Metric	PG	NPT			
-	1/2"	13,9	M20x1,5	16	NPT 1/2"	10	815.316.3	2,70
-	3/4"	18,5	M25x1,5	21	NPT 3/4"	5	815.321.3	4,00
-	1"	23,8	M32x1,5	29	NPT 1"	5	815.329.3	6,70
-	1-1/4"	31,8	M40x1,5	36	NPT 1-1/4"	2	815.336.3	10,80
-	1-1/2"	36,8	M50x1,5	42	NPT 1-1/2"	2	815.342.3	15,60
-	2"	47,8	M63x1,5	48	NPT 2"	2	815.348.3	22,90

APPLICATION AREA

These Anaconda Heavy Duty nickel plated brass connectionsets can be used to upgrade regular UL/CSA approved compact fittings to UL/CSA-HD (HEAVY DUTY) approved executions. This is realized by replacing the back nut and the stamped flanged ferrule of the regular UL/CSA approved compact fittings with an "HD" marked back nut and a machined nickel plated brass ferrule. 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. CSA Heavy Duty certified, "HD" marked fittings are suitable for Hazardous locations according to the Canadian electrical Code CEC 2021.

MATERIAL & CONSTRUCTION:

Construction: Connectionset, consisting of 2 parts; back nut and machined ferrule.

Material: Back nut and ferrule are nickel plated brass.

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, intermittent up to +120 °C. Max. temperature according CSA is +75 °C.

Colour: Metal.

NOTE:

As these connectionsets on their own do not have any kind of UL and/or CSA approval, the hereabove mentioned special approvals are only valid when these HD connectionsets are used in combination with regular UL/CSA approved Compact fittings.

Issued by:

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Date:

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