

# Compact fittings, IP 66 / IP 67, stainless steel AISI-316, Heavy Duty



## ANACONDA COMPACT FITTINGS, UL & CSA-HD, STAINLESS STEEL AISI-316, FOR ANACONDA SEALTITE

These Anaconda Heavy Duty compact stainless steel AISI-316 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 back nut is additionally market 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:** Stainless steel AISI-316 fitting consisting of 4 parts; back nut, clamping ring, ferrule and body.

**Material:** Back nut and body are stainless steel AISI-316, ferrule is nickel plated brass, clamping ring is Polyamide 6.

**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).

The cable-hose fittings have a double layer clamping seal from flame retardant V0-rated EPDM and are HL1, HL2 and HL3 according to EN 45545-2, R22 and R23, E30 according to EN 45545-3.

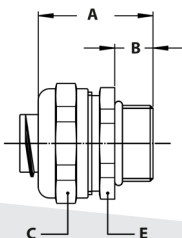
**Temperature:** -45 °C till +105 °C continuous.

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

Cable-hose fittings are IP 68 on the switchbox.

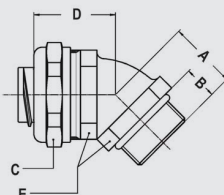
**Colour:** Metal.

ISO Straight fitting, compact, stainless steel AISI-316,  
Heavy Duty



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			
M20x1,5	1/2"	13,9	32	10	29	-	27	-	10	712.120.9-HD	4,40
M25x1,5	3/4"	18,5	33	10	35	-	33	-	5	712.125.9-HD	6,60
M32x1,5	1"	23,8	36	12	45	-	42	-	5	712.132.9-HD	11,70
M40x1,5	1-1/4"	31,8	40	13	53	-	50	-	2	712.140.9-HD	16,00
M50x1,5	1-1/2"	36,8	46	14	62	-	58	-	2	712.150.9-HD	25,30
M63x1,5	2"	47,8	52	16	76	-	72	-	2	712.163.9-HD	38,60

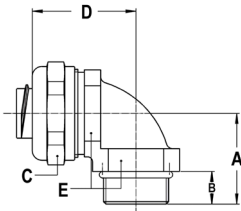
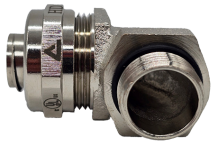
ISO 45° fitting, compact, male, stainless steel AISI-316,  
Heavy Duty



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			
M20x1,5	1/2"	13,9	21	10	29	30	27	-	10	712.220.9-HD	8,30
M25x1,5	3/4"	18,5	23	10	29	30	33	-	5	712.225.9-HD	12,80
M32x1,5	1"	23,8	28	12	45	38	42	-	5	712.232.9-HD	22,50
M40x1,5	1-1/4"	31,8	33	13	53	39	52	-	2	712.240.9-HD	34,50
M50x1,5	1-1/2"	36,8	35	14	62	46	60	-	2	712.250.9-HD	50,00
M63x1,5	2"	47,8	40	16	76	53	72	-	2	712.263.9-HD	80,50

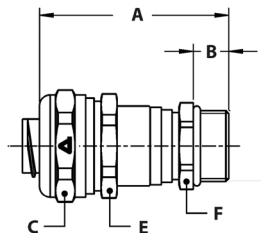
## COMPACT FITTINGS, IP 66 / IP 67, STAINLESS STEEL AISI-316, HEAVY DUTY

ISO 90° fitting, compact, male, stainless steel AISI-316, Heavy Duty



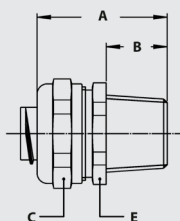
THREAD TYPE	SEALTITE SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E	F			
M20x1,5	1/2"	13,9	28	10	29	34	27	-	10	712.520.9-HD	9,20
M25x1,5	3/4"	18,5	32	10	35	40	33	-	5	712.525.9-HD	16,20
M32x1,5	1"	23,8	40	12	45	49	42	-	5	712.532.9-HD	27,80
M40x1,5	1-1/4"	31,8	46	13	53	53	52	-	2	712.540.9-HD	40,10
M50x1,5	1-1/2"	36,8	52	14	62	57	60	-	2	712.550.9-HD	57,50
M63x1,5	2"	47,8	62	16	76	68	72	-	2	712.563.9-HD	90,60

ISO cable-hose fitting, compact, male, stainless steel AISI-316, Heavy Duty, double layer EPDM seal according EN 45545-2, HL1 / HL2 / HL3, table R22 and R23



THREAD TYPE	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E	F			
M20 x 1,5	1/2"	6,0 - 13,0	53	10	29	-	27	22	10	712.720.9-HD	7,90
M25 x 1,5	1/2"	6,0 - 13,0	54	10	29	-	27	27	5	712.722.9-HD	9,30
M25 x 1,5	3/4"	10,5 - 18,0	56	10	35	-	33	27	5	712.725.9-HD	12,40
M32 x 1,5	3/4"	10,5 - 18,0	58	12	35	-	33	35	5	712.728.9-HD	15,70
M32 x 1,5	1"	16,0 - 23,8	61	12	45	-	42	35	5	712.732.9-HD	22,00
M40 x 1,5	1"	16,0 - 23,8	63	13	45	-	42	43	2	712.735.9-HD	26,20
M40 x 1,5	1-1/4"	22,0 - 31,8	69	13	53	-	50	43	2	712.740.9-HD	33,10
M50 x 1,5	1-1/4"	22,0 - 31,8	70	14	53	-	50	55	1	712.745.9-HD	39,00
M50 x 1,5	1-1/2"	29,5 - 36,8	78	14	62	-	58	55	1	712.750.9-HD	50,70
M63 x 1,5	1-1/2"	29,5 - 36,8	82	16	62	-	58	70	1	712.755.9-HD	66,20

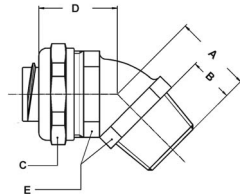
NPT straight fitting, compact, male, stainless steel AISI-316, Heavy Duty



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	36	14	29	-	27	-	10	714.116.9-HD	5,00
NPT 3/4"	3/4"	18,5	37	14	35	-	33	-	5	714.120.9-HD	7,00
NPT 1"	1"	23,8	40	16	45	-	42	-	5	714.126.9-HD	12,60
NPT 1-1/4"	1-1/4"	31,8	43	16	53	-	50	-	2	714.135.9-HD	16,80
NPT 1-1/2"	1-1/2"	36,8	50	18	62	-	58	-	2	714.140.9-HD	25,80
NPT 2"	2"	47,8	56	20	76	-	72	-	2	714.150.9-HD	41,20

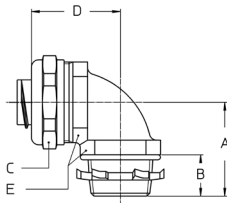
## COMPACT FITTINGS, IP 66 / IP 67, STAINLESS STEEL AISI-316, HEAVY DUTY

NPT 45° fitting, compact, male, stainless steel AISI-316, Heavy Duty



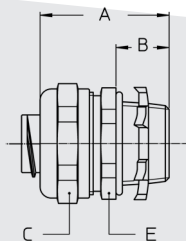
THREAD TYPE	SEALTITE SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E	F			
NPT 1/2"	1/2"	13,9	25	14	29	30	27	-	10	714.216.9-HD	8,80
NPT 3/4"	3/4"	18,5	27	14	35	33	33	-	5	714.220.9-HD	14,50
NPT 1"	1"	23,8	32	16	45	38	42	-	5	714.226.9-HD	24,00
NPT 1-1/4"	1-1/4"	31,8	36	16	53	39	52	-	2	714.235.9-HD	35,50
NPT 1-1/2"	1-1/2"	36,8	39	18	62	46	60	-	2	714.240.9-HD	51,00
NPT 2"	2"	47,8	44	20	76	53	72	-	2	714.250.9-HD	85,50

NPT 90° fitting, compact, male, stainless steel AISI-316, Heavy Duty



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	32	14	29	34	27	-	10	714.516.9-HD	9,60
NPT 3/4"	3/4"	18,5	36	14	35	40	33	-	5	714.520.9-HD	16,70
NPT 1"	1"	23,8	44	16	45	49	42	-	5	714.526.9-HD	28,30
NPT 1-1/4"	1-1/4"	31,8	49	16	53	53	52	-	2	714.535.9-HD	41,40
NPT 1-1/2"	1-1/2"	36,8	56	18	62	57	60	-	2	714.540.9-HD	57,30
NPT 2"	2"	47,8	66	20	76	68	72	-	2	714.550.9-HD	90,80

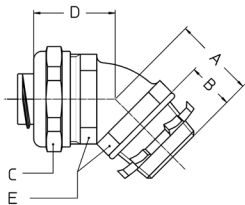
NPT straight fitting, compact, male, stainless steel AISI-316, Heavy Duty (incl. flat seal and stainless steel AISI-304 locknut)



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	36	14	29	-	27	-	10	714.116.92-HD	5,00
NPT 3/4"	3/4"	18,5	37	14	35	-	33	-	5	714.120.92-HD	7,00
NPT 1"	1"	23,8	40	16	45	-	42	-	5	714.126.92-HD	12,60
NPT 1-1/4"	1-1/4"	31,8	43	16	53	-	50	-	2	714.135.92-HD	16,80
NPT 1-1/2"	1-1/2"	36,8	50	18	62	-	58	-	2	714.140.92-HD	25,80
NPT 2"	2"	47,8	56	20	76	-	72	-	2	714.150.92-HD	41,20

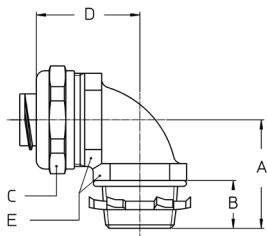
## COMPACT FITTINGS, IP 66 / IP 67, STAINLESS STEEL AISI-304, HEAVY DUTY

NPT 45° fitting, compact, male, stainless steel AISI-316, Heavy Duty (incl. flat seal and stainless steel AISI-304 locknut)



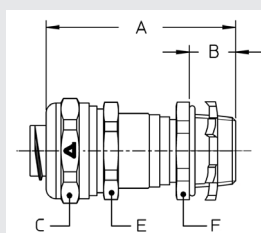
THREAD TYPE	SEALTITE SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E	F			
NPT 1/2"	1/2"	13,9	25	14	29	30	27	-	10	714.216.92-HD	8,80
NPT 3/4"	3/4"	18,5	27	14	35	33	33	-	5	714.220.92-HD	14,50
NPT 1"	1"	23,8	32	16	45	38	42	-	5	714.226.92-HD	24,00
NPT 1-1/4"	1-1/4"	31,8	36	16	53	39	52	-	2	714.235.92-HD	35,50
NPT 1-1/2"	1-1/2"	36,8	39	18	62	46	60	-	2	714.240.92-HD	51,00
NPT 2"	2"	47,8	44	20	76	53	72	-	2	714.250.92-HD	85,50

NPT 90° fitting, compact, male, stainless steel AISI-316, Heavy Duty (incl. flat seal and stainless steel AISI-304 locknut)



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	32	14	29	34	27	-	10	714.516.92-HD	9,60
NPT 3/4"	3/4"	18,5	36	14	35	40	33	-	5	714.520.92-HD	16,70
NPT 1"	1"	23,8	44	16	45	49	42	-	5	714.526.92-HD	28,30
NPT 1-1/4"	1-1/4"	31,8	49	16	53	53	52	-	2	714.535.92-HD	41,40
NPT 1-1/2"	1-1/2"	36,8	56	18	62	57	60	-	2	714.540.92-HD	57,30
NPT 2"	2"	47,8	66	20	76	68	72	-	2	714.550.92-HD	90,80

NPT cable-hose fitting, compact, male, stainless steel AISI-316, Heavy Duty, double layer EPDM seal according EN 45545-2, HL1 / HL2 / HL3, table R22 and R23 (incl. flat seal and stainless steel AISI-304 locknut)



THREAD TYPE	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E	F			
NPT 1/2"	1/2"	6,0 - 13,0	57	14	29	-	27	24	10	714.716.92-HD	9,20
NPT 3/4"	1/2"	6,0 - 13,0	58	14	29	-	27	30	5	714.718.92-HD	10,60
NPT 3/4"	3/4"	10,5 - 18,0	60	14	35	-	33	30	5	714.720.92-HD	13,90
NPT 1"	3/4"	10,5 - 18,0	62	16	35	-	33	38	5	714.723.92-HD	17,20
NPT 1"	1"	16,0 - 23,8	65	16	45	-	42	38	5	714.726.92-HD	23,90
NPT 1-1/4"	1"	16,0 - 23,8	66	16	45	-	42	48	2	714.730.92-HD	28,10
NPT 1-1/4"	1-1/4"	22,0 - 31,8	72	16	53	-	50	48	2	714.735.92-HD	30,90
NPT 1-1/2"	1-1/4"	22,0 - 31,8	74	18	53	-	50	55	1	714.738.92-HD	36,30
NPT 1-1/2"	1-1/2"	29,5 - 36,8	92	18	62	-	58	55	1	714.740.92-HD	57,70