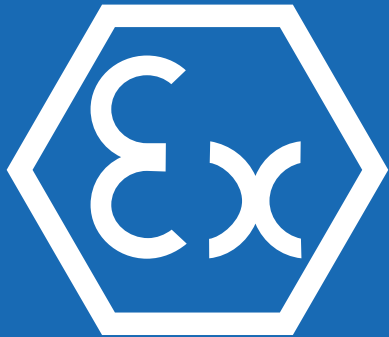
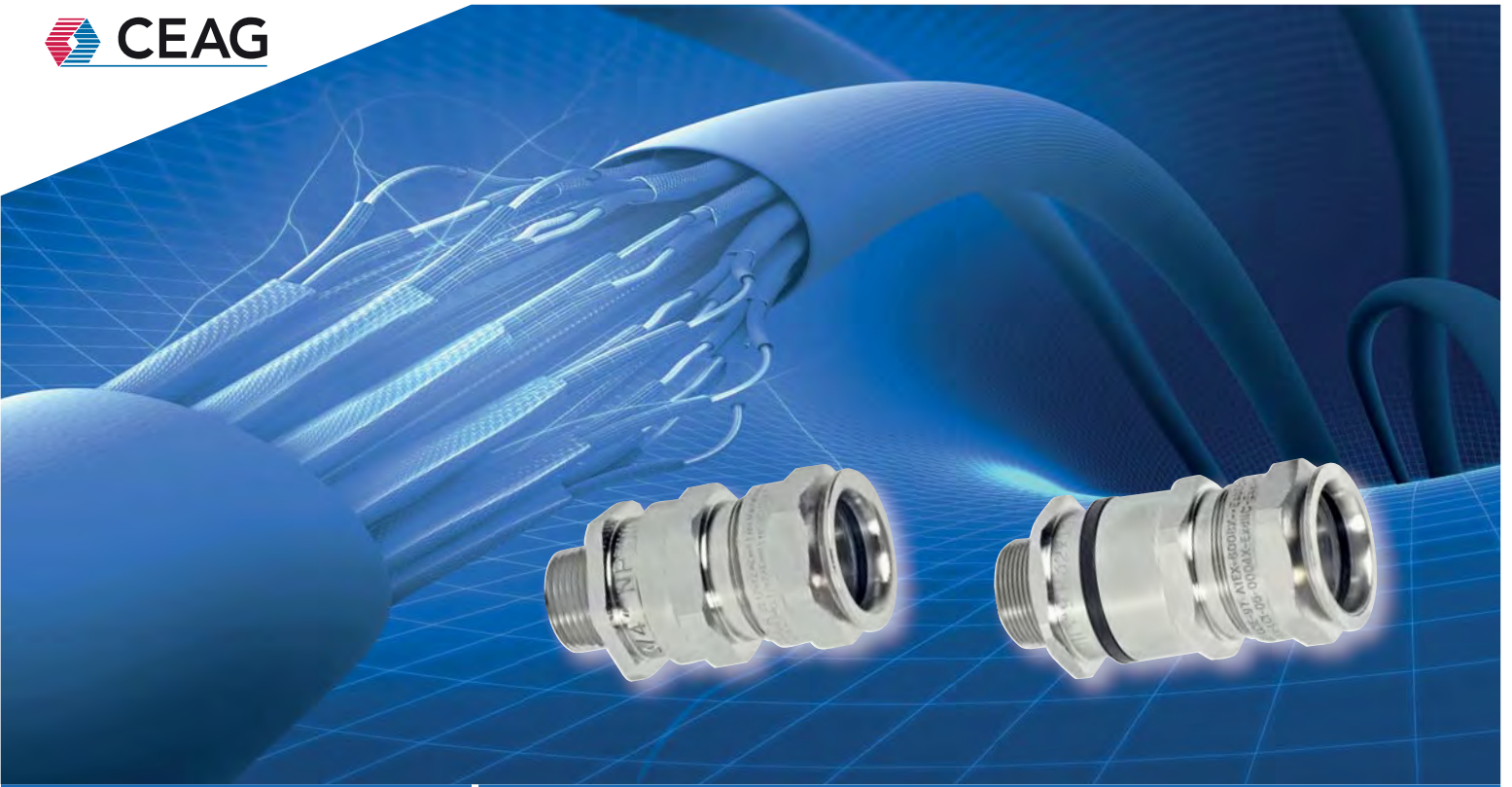




New Cable Gland Solutions

According to EN 60079-0: 2009

IEC 60079-0: 2011

**COOPER** Crouse-Hinds

ADE 1F2 ISO Silicone and Neoprene

Technical data ISO and NPT

Nickel plated brass cable gland, **for unarmored cable.**

An appropriate **clamping** of the cable must be provided by the installer. An “Anchorage” module supplied from Capri can be used.

IP66 without added gasket depending on the flatness and the roughness of the contact surface of the enclosure. If needed a gasket supplied from Capri can be added.

Service temperature:

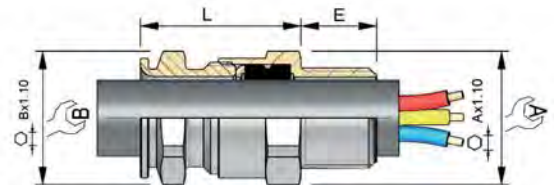
- with Silicone sealing ring: -60 °C up to +140 °C
- with Neoprene sealing ring: -30 °C up to + 80 °C

Marking according 94/9/EG:

- Ⓜ II 2 G Ex db IIC Ex eb IIC
- Ⓜ II 2 D Ex tb IIIC, Ⓜ I M2 Ex db I / Ex eb I

Ex certificates:

INERIS 12 ATEX 0032X / Certificate of Compliance Ⓢ: 20130524-E310130
IECEx INE 12.0025X / CEPEL Certificate of Conformity: CEPEL 05.0558X



Features



- **ENGINEERED ELASTOMER:** specifically formulated for gland application.
- **NEOPRENE SEALING AS STANDARD:** -30 °C up to +80 °C: the best choice for typical operating temperatures and good resistance to many common chemicals.
- **SILICONE SEALING OPTION:** -60 °C up to +140 °C: combined with stainless steel, this is the best solution for extreme operating temperatures and enhanced environmental resistance.
- **SINGLE RANGE WITH GLOBAL COMPLIANCE:** NEC, IEC standard and marine approval. All covered with one product.
- **FITTED DUST COVER:** An easily removable integral dust cover ensures that the product retains an IP rating prior to cable assembly and without an additional plug. This protects the electrical equipment, during transportation and delivery until cable is ready to be fitted.
- **CORROSION RESISTANT NICKEL PLATED BRASS:** nickel plating combines best corrosion resistance and long term electrical contact.
- **STAINLESS STEEL OPTION:** Alternative solution for a larger range of applications, mainly for enhanced resistance to chemicals and environmental factors.
- **SINGLE SPANNER / WRENCH SIZE:** the standard metric and NPT size needs only one spanner/wrench for installation, making life easier for the contractor.

ADE 1F2 NPT Silicone and Neoprene

Ordering details ADE 1F2 ISO thread

Order No. MsNi Neopren	Order No. MsNi Silicone	Order No. Stainless Steel Neopren	ISO	Type	Cable Ø outside mm	A mm	B mm	E mm	L mm
CAP 806 404	CAP 806 405	CAP 806 409	M12 x 1.5	4	4.5 - 8	17	17	15	26
CAP 806 594	CAP 806 595	CAP 806 599	M16 x 1.5	4	4.5 - 8.5	19	17	15	26
CAP 806 504	CAP 806 505	CAP 806 509	M16 x 1.5	5	7 - 12	19	19	15	29.5
CAP 806 664	CAP 806 665	CAP 806 669	M20 x 1.5	3	2.75 - 5.5	24	15	15	24
CAP 806 674	CAP 806 675	CAP 806 679	M20 x 1.5	4	4.5 - 8.5	24	17	15	26
CAP 806 694	CAP 806 695	CAP 806 699	M20 x 1.5	5	7 - 12	24	19	15	29.5
CAP 806 604	CAP 806 605	CAP 806 609	M20 x 1.5	6	10 - 16	24	24	15	32
CAP 806 774	CAP 806 775	CAP 806 779	M25 x 1.5	5	7 - 12	30	19	15	29.5
CAP 806 794	CAP 806 795	CAP 806 799	M25 x 1.5	6	10 - 16	30	24	15	32
CAP 806 704	CAP 806 705	CAP 806 709	M25 x 1.5	7	13.5 - 20.5	30	30	15	38.5
CAP 806 804	CAP 806 805	CAP 806 809	M32 x 1.5	8	18 - 27.5	41	41	15	46
CAP 806 904	CAP 806 905	CAP 806 909	M40 x 1.5	9	23 - 34	48	48	15	50
CAP 807 004	CAP 807 005	CAP 807 009	M50 x 1.5	10	29 - 41	55	55	16	52
CAP 807 084	CAP 807 085	CAP 807 089	M50 x 1.5	11	35 - 45	64	64	16	56.5
CAP 807 204	CAP 807 205	CAP 807 209	M63 x 1.5	12	42 - 56	72	72	17	60
CAP 807 304	CAP 807 305	CAP 807 309	M75 x 2.0	13	50 - 65	85	85	18	67.5
CAP 807 594	CAP 807 595	CAP 807 599	M90 x 2.0	14	58 - 74	95	95	22	69
CAP 807 504	CAP 807 505	CAP 807 509	M90 x 2.0	15	66 - 83	110	110	22	80
CAP 807 604	CAP 807 605	CAP 807 609	M110 x 2.0	16	75 - 93	120	120	22	80
CAP 807 704	CAP 807 705	CAP 807 709	M110 x 2.0	17	85 - 104	135	135	22	90

Ordering details ADE 1F2 NPT thread

Order No. MsNi Neopren	Order No. MsNi Silicone	Order No. Stainless Steel Neopren	NPT	Type	Cable Ø outside mm	A mm	B mm	E mm	L mm
CAP 808 664	CAP 808 665	CAP 808 669	1/2"	3	2.75 - 5.5	24	15	22.2	24
CAP 808 674	CAP 808 675	CAP 808 679	1/2"	4	4.5 - 8.5	24	17	22.2	26
CAP 808 694	CAP 808 695	CAP 808 699	1/2"	5	7 - 12	24	19	22.2	29.5
CAP 808 604	CAP 808 605	CAP 808 609	1/2"	6	10 - 15.5	24	24	22.2	32
CAP 808 774	CAP 808 775	CAP 808 779	3/4"	5	7 - 12	30	19	22.5	29.5
CAP 808 794	CAP 808 795	CAP 808 799	3/4"	6	10 - 16	30	24	22.5	32
CAP 808 704	CAP 808 705	CAP 808 709	3/4"	7	13.5 - 20.5	30	30	22.5	38.5
CAP 808 804	CAP 808 805	CAP 808 809	1"	8	18 - 26	41	41	27.3	46
CAP 808 904	CAP 808 905	CAP 808 909	1 1/4"	9	23 - 34	48	48	28	50
CAP 809 004	CAP 809 005	CAP 809 009	1 1/2"	10	29 - 41	55	55	28.5	52
CAP 809 294	CAP 809 295	CAP 809 299	2"	11	35 - 48	64	64	29.2	56.5
CAP 809 204	CAP 809 205	CAP 809 209	2"	12	42 - 53	72	72	29.2	60
CAP 809 404	CAP 809 405	CAP 809 409	2 1/2"	13	50 - 62.5	85	85	42.5	67.5
CAP 809 594	CAP 809 595	CAP 809 599	3"	14	58 - 74	95	95	44	69
CAP 809 504	CAP 809 505	CAP 809 509	3"	15	66 - 78	110	110	44	80
CAP 809 604	CAP 809 605	CAP 809 609	3 1/2"	16	75 - 92	120	120	45.2	80
CAP 809 704	CAP 809 705	CAP 809 709	4"	17	82 - 104	135	135	46.5	90

ADE 4F Silicone and Neoprene

Technical data ISO and NPT

Nickel plated brass cable gland, **for armored cable**.

IP66 without added gasket depending on the flatness and the roughness of the contact surface of the enclosure. If needed a gasket supplied from Capri can be added.

Service temperature:

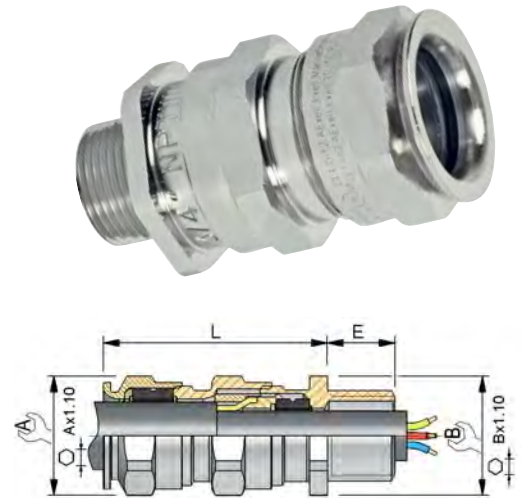
- with Silicone sealing ring: -60 °C up to +140 °C
- with Neoprene sealing ring: -30 °C up to +80 °C

Marking according 94/9/EG:

- Ⓜ II 2 G Ex db IIC Ex eb IIC
- Ⓜ II 2 D Ex tb IIIC, Ⓜ I M2 Ex db I / Ex eb I

Ex certificates:

INERIS 12 ATEX 0032X / Certificate of Compliance Ⓜ: 20130524-E310130
IECEx INE 12.0025X / CEPEL Certificate of Conformity: CEPEL 05.0559X



Features



- **ENGINEERED ELASTOMER:** specifically formulated for gland application.
- **NEOPRENE SEALING AS STANDARD:** -30°C up to +80°C ; the best choice for typical operating temperatures and good resistance to many common chemicals.
- **SILICONE SEALING OPTION:** -60°C up to +140°C ; combined with stainless steel, this is the best solution for extreme operating temperatures and enhanced environmental resistance.
- **SINGLE RANGE WITH GLOBAL COMPLIANCE:** NEC, IEC standard and marine approval. All covered with one product.
- **FITTED DUST COVER:** An easily removable integral dust cover ensures that the product retains an IP rating prior to cable assembly and without an additional plug. This protects the electrical equipment, during transportation and delivery until cable is ready to be fitted.
- **CORROSION RESISTANT NICKEL PLATED BRASS:** nickel plating combines best corrosion resistance and long term electrical contact.
- **STAINLESS STEEL OPTION:** Alternative solution for a larger range of applications, mainly for enhanced resistance to chemicals and environmental factors.
- **SINGLE SPANNER / WRENCH SIZE:** the standard metric and NPT size needs only one spanner/wrench for installation, making life easier for the contractor.
- **UNIVERSAL AMOUR CLAMPING:** All cable types assembled into one gland with no requirement to reverse components and introduce risk.

ADE 4F Silicone and Neoprene

Ordering details ADE 4F ISO thread

Order No. MsNi Neopren	Order No. MsNi Silicone	Order No. Stainless Steel Neopren	ISO	Type	Cable Ø inside mm	Cable Ø outside mm	A mm	B mm	E mm	L mm
CAP 846 404	CAP 846 405	CAP 846 409	M12 x 1.5	5	4.5 - 8.5	7.0 - 12	19	19	15	36
CAP 846 594	CAP 846 595	CAP 846 599	M16 x 1.5	5	4.5 - 8.5	7.0 - 12	19	19	15	36
CAP 846 504	CAP 846 505	CAP 846 509	M16 x 1.5	6	7.0 - 12	10 - 16	19	24	15	36
CAP 846 674	CAP 846 675	CAP 846 679	M20 x 1.5	5	4.5 - 8.5	7.0 - 12	19	24	15	36
CAP 846 694	CAP 846 695	CAP 846 699	M20 x 1.5	6	7.0 - 12	10 - 16	24	24	15	42
CAP 846 604	CAP 846 605	CAP 846 609	M20 x 1.5	7	10 - 16	13.5 - 21	30	30	15	46
CAP 846 774	CAP 846 775	CAP 846 779	M25 x 1.5	6	7.0 - 12	10 - 16	24	30	15	42
CAP 846 794	CAP 846 795	CAP 846 799	M25 x 1.5	7	10 - 16	13.5 - 21	30	30	15	46
CAP 846 704	CAP 846 705	CAP 846 709	M25 x 1.5	8	13.5 - 21	18 - 27.5	41	41	15	56
CAP 846 894	CAP 846 895	CAP 846 899	M32 x 1.5	8	13.5 - 21	18 - 27.5	41	41	15	56
CAP 846 804	CAP 846 805	CAP 846 809	M32 x 1.5	9	18 - 27.5	23 - 34	48	48	15	63
CAP 846 994	CAP 846 995	CAP 846 999	M40 x 1.5	9	18 - 27.5	23 - 34	48	48	15	63
CAP 846 904	CAP 846 905	CAP 846 909	M40 x 1.5	10	23 - 34	29 - 41	55	55	15	68
CAP 847 094	CAP 847 095	CAP 847 099	M50 x 1.5	10	23 - 34	29 - 41	55	55	16	68
CAP 847 004	CAP 847 005	CAP 847 009	M50 x 1.5	11	29 - 41	35 - 48	64	64	16	74
CAP 847 294	CAP 847 295	CAP 847 299	M63 x 1.5	12	35 - 48	42 - 56	72	72	17	77
CAP 847 204	CAP 847 205	CAP 847 209	M63 x 1.5	13	42 - 56	50 - 65	85	85	17	85
CAP 847 394	CAP 847 395	CAP 847 399	M75 x 1.5	13	42 - 56	50 - 65	85	85	18	85
CAP 847 304	CAP 847 305	CAP 847 309	M75 x 1.5	14	50 - 65	58 - 74	95	95	18	92
CAP 847 494	CAP 847 495	CAP 847 499	M80 x 2.0	14	50 - 65	58 - 74	95	95	20	92
CAP 847 404	CAP 847 405	CAP 847 409	M80 x 2.0	15	58 - 74	66 - 83	110	110	20	104
CAP 847 594	CAP 847 595	CAP 847 599	M90 x 2.0	15	58 - 74	66 - 83	110	110	22	104
CAP 847 504	CAP 847 505	CAP 847 509	M90 x 2.0	16	66 - 83	75 - 93	120	120	22	108
CAP 847 574	CAP 847 575	CAP 847 579	M90 x 2.0	17	75 - 93	85 - 104	135	120	22	108

Ordering details ADE 4F NPT thread

Order No. MsNi Neopren	Order No. MsNi Silicone	Order No. Stainless Steel Neopren	NPT	Type	Cable Ø inside mm	Cable Ø outside mm	A mm	B mm	E mm	L mm
CAP 848 404	CAP 848 405	CAP 848 409	1/4"	5	4.5 - 8.5	7.0 - 12	19	19	12	36
CAP 848 594	CAP 848 595	CAP 848 599	3/8"	5	4.5 - 8.5	7.0 - 12	19	19	12	36
CAP 848 504	CAP 848 505	CAP 848 509	3/8"	6	7.0 - 12	10 - 16	24	24	12	42
CAP 848 674	CAP 848 675	CAP 848 679	1/2"	5	4.5 - 8.5	7.0 - 12	19	24	16	36
CAP 848 694	CAP 848 695	CAP 848 699	1/2"	6	7.0 - 12	10 - 16	24	24	16	42
CAP 848 604	CAP 848 605	CAP 848 609	1/2"	7	10 - 16	13.5 - 21	30	30	16	46
CAP 848 774	CAP 848 775	CAP 848 779	3/4"	6	7.0 - 12	10 - 16	24	30	16	42
CAP 848 794	CAP 848 795	CAP 848 799	3/4"	7	10 - 16	13.5 - 21	30	30	16	46
CAP 848 704	CAP 848 705	CAP 848 709	3/4"	8	13.5 - 21	18 - 27.5	41	41	16	56
CAP 848 894	CAP 848 895	CAP 848 899	1"	8	13.5 - 21	18 - 27.5	41	41	20	46
CAP 848 804	CAP 848 805	CAP 848 809	1"	9	18 - 27.5	23 - 34	48	48	20	63
CAP 848 994	CAP 848 995	CAP 848 999	1 1/4"	9	18 - 27.5	23 - 34	48	48	20	63
CAP 848 904	CAP 848 905	CAP 848 909	1 1/4"	10	23 - 34	29 - 41	55	55	20	68
CAP 849 094	CAP 849 095	CAP 849 099	1 1/2"	10	23 - 34	29 - 41	55	55	20	68
CAP 849 004	CAP 849 005	CAP 849 009	1 1/2"	11	29 - 41	35 - 48	64	64	20	74
CAP 849 294	CAP 849 295	CAP 849 299	2"	12	35 - 48	42 - 56	72	72	20	77
CAP 849 204	CAP 849 205	CAP 849 209	2"	13	42 - 56	50 - 65	85	85	20	85
CAP 849 494	CAP 849 495	CAP 849 499	2 1/2"	13	42 - 56	50 - 65	85	85	28	85
CAP 849 404	CAP 849 405	CAP 849 409	2 1/2"	14	50 - 65	58 - 74	95	95	28	92
CAP 849 594	CAP 849 595	CAP 849 599	3"	15	58 - 74	66 - 83	110	110	30	104
CAP 849 504	CAP 849 505	CAP 849 509	3"	16	66 - 83	75 - 93	120	120	30	108

ADE 6F Elastomere

Technical data ISO and NPT

Nickel plated brass cable gland, **for armored cable.**

IP66 without added gasket depending on the flatness and the roughness of the contact surface of the enclosure. If needed a gasket supplied from Capri can be added.

Service temperature:

- with Elastomere sealing ring: -30 °C up to +80 °C
optional: -60 °C up to +140 °C on request

Marking according 94/9/EG:

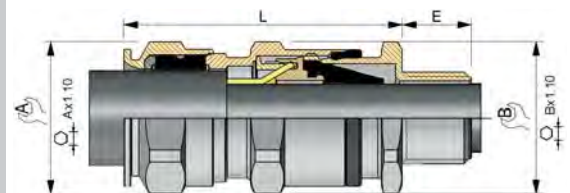
Ⓜ II 2 G Ex db IIC Ex eb IIC

Ⓜ II 2 D Ex tb IIIC, Ⓜ I M2 Ex db I / Ex eb I

Ex certificates:

INERIS 12 ATEX 0032X / Certificate of Compliance Ⓜ: 20130524-E310130

IECEx INE 12.0025X / CEPEL Certificate of Conformity: CEPEL 05.0559X



Features



- **ENGINEERED ELASTOMER:** specifically formulated for gland application.
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- **SINGLE RANGE WITH GLOBAL COMPLIANCE:** NEC, IEC standard and marine approval. All covered with one product.
- **FITTED DUST COVER:** An easily removable integral dust cover ensures that the product retains an IP rating prior to cable assembly and without an additional plug. This protects the electrical equipment, during transportation and delivery until cable is ready to be fitted.
- **CORROSION RESISTANT NICKEL PLATED BRASS:** nickel plating combines best corrosion resistance and long term electrical contact.
- **STAINLESS STEEL OPTION:** Alternative solution for a larger range of applications, mainly for enhanced resistance to chemicals and environmental factors.
- **SINGLE SPANNER / WRENCH SIZE:** the standard metric and NPT size needs only one spanner/wrench for installation, making life easier for the contractor.
- **COLD FLOW PERFORMANCE ON BARRIER SEAL:** Designed to minimize installation time and the risk of cable damage; The barrier seal is a diaphragm reducing cold flow and not requiring tightening.

ADE 6F Elastomere

- **INSERTION TOOL FOR EASY ASSEMBLY:** Designed to prevent damage to the diaphragm from cable and to minimize the insertion effort.
- **ARMOUR CAGE:** when cabling, the armour is locked in place in the rammer and facilitates screwing.
- **INSPECTABLE ARMOUR CLAMPING:** The armour cage system is designed to secure and lock in place the cable armour ; the armour clamping is inspectable.
- **DUAL SAFE 6F:** Once mounted complete cable seal and armour are fully inspectable without compromising the armour clamping integrity.
- **DELUGE SEAL:** full IP performance of the cable gland to comply with deluge test, salted environment and offshore application prevents armour corrosion.

Ordering details ADE 6F ISO thread

Order No. MsNi Elastomere	Order No. Stainless Steel Elastomere	ISO	Type	Cable Ø inside mm	Cable Ø outside mm	A mm	B mm	E mm	L mm
CAP 965 594	CAP 965 599	M16 x 1.5	5	3 - 7.5	6 - 12	19	19	15	46
CAP 965 674	CAP 965 679	M20 x 1.5	5	3 - 7.5	6 - 12	19	24	15	46
CAP 965 694	CAP 965 699	M20 x 1.5	6	6.5 - 11	8.5 - 16	24	24	15	53
CAP 965 604	CAP 965 609	M20 x 1.5	7	9 - 14.5	12 - 21	30	30	15	59
CAP 965 794	CAP 965 799	M25 x 1.5	7	9 - 14.5	12 - 21	30	30	15	59
CAP 965 704	CAP 965 709	M25 x 1.5	8	12 - 19.5	16 - 27.5	41	41	15	74.5
CAP 965 894	CAP 965 899	M32 x 1.5	8	12 - 19.5	16 - 27.5	41	41	15	74.5
CAP 965 804	CAP 965 809	M32 x 1.5	9	17.5 - 26	21 - 34	48	48	15	83.5
CAP 965 994	CAP 965 999	M40 x 1.5	9	17.5 - 26	21 - 34	48	48	15	83.5
CAP 965 904	CAP 965 909	M40 x 1.5	10	23 - 33	27 - 41	55	55	15	92
CAP 966 094	CAP 966 099	M50 x 1.5	10	23 - 33	27 - 41	55	55	16	92
CAP 966 004	CAP 966 009	M50 x 1.5	11	27 - 41	33 - 48	64	64	16	104

Ordering details ADE 6F NPT thread

Order No. MsNi Elastomere	Order No. Stainless Steel Elastomere	NPT	Type	Cable Ø inside mm	Cable Ø outside mm	A mm	B mm	E mm	L mm
CAP 967 594	CAP 967 599	3/8"	5	3 - 7.5	6 - 12	19	19	12	46
CAP 967 674	CAP 967 679	1/2"	5	3 - 7.5	6 - 12	19	24	22.2	46
CAP 967 694	CAP 967 699	1/2"	6	6.5 - 11	8.5 - 16	24	24	22.2	53
CAP 967 604	CAP 967 609	1/2"	7	9 - 14.5	12 - 21	30	30	22.2	59
CAP 967 794	CAP 967 799	3/4"	7	9 - 14.5	12 - 21	30	30	22.5	59
CAP 967 704	CAP 967 709	3/4"	8	12 - 19.5	16 - 27.5	41	41	22.5	74.5
CAP 967 894	CAP 967 899	1"	8	12 - 19.5	16 - 27.5	41	41	27.3	74.5
CAP 967 804	CAP 967 809	1"	9	17.5 - 26	21 - 34	48	48	27.3	83.5
CAP 967 994	CAP 967 999	1 1/4"	9	17.5 - 26	21 - 34	48	48	28	83.5
CAP 967 904	CAP 967 909	1 1/4"	10	23 - 33	27 - 41	55	55	28	92
CAP 967 094	CAP 967 099	1 1/2"	10	23 - 33	27 - 41	55	55	28.5	92
CAP 967 004	CAP 967 009	2"	11	27 - 41	33 - 48	64	64	29.2	104

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