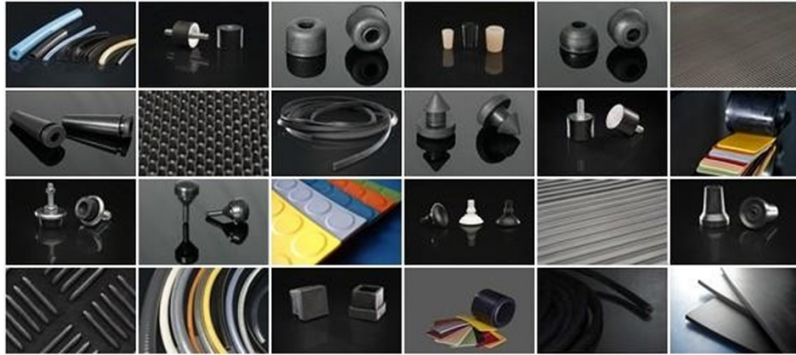


ADCAUCHO

STANDARD PIECES AND MADE TO MEASURE



CONTACT DETAILS



+34 930 182 568
+34 934 640 018



export@adcaucho.com



<http://www.adcaucho.com/>



INTRODUCTION

AD Caucho, thanks to its knowledge in rubber injection, compression and extrusion, gather several activities :

- The **production of standards pieces**, whose the whole is referenced in the catalog.

The dimension, sizes and materials refers to the most demanded products. Products of different characteristics achievable.

- Regarding the **production of pieces made-to-measure**, you can send us the mold of the piece or the plan thus we'll cote and plan a production according to your needs.

- **Molding pieces**

- **Over-molding pieces** of all kind

- **Coating pieces** of all type



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Rubber characteristics

That table take the principal rubber characteristics the most use that we produce.

We also have of other types of rubber like butyl (IIR), Hypalon (CMS), fluorinated silicone (FVMQ)...

Rubber like EPDM, NBR, VMQ and FPM can be adapted to current food standard.

EPDM and VMQ can be produce in colors.

	EPDM	NR (Naturel rubber)	NBR (Nitrile)	VMQ (Silicone)	CR (Neoprene)	FPM (Viton®)	SBR
Shore hardness	40-85	30-90	40-95	25-80	20-90	50-90	40-95
Food standard	Yes	No	Yes	Yes	No	Yes	No
Elasticity	2	5	2	5	4	2	3
Heat resistance	4	1	3	5	3	5	2
Cold resistance	4	3	3	5	3	2	3
Bad weather resistance	5	1	2	5	4	5	1
Abrasion resistance	3	5	3	2	3	3	4
Impermeability to gas	4	2	5	1	2	4	2
Hydrocarbon resistance	1	1	3	1	2	5	3

Legend: Excellent Very good Good Mediocre Not recommended

5 4 3 2 1

Grommets

The grommets are introduced in a tube in which we pass through electrical cables. This characteristic protects the grommets to be injured and maintain a high level of impermeability.

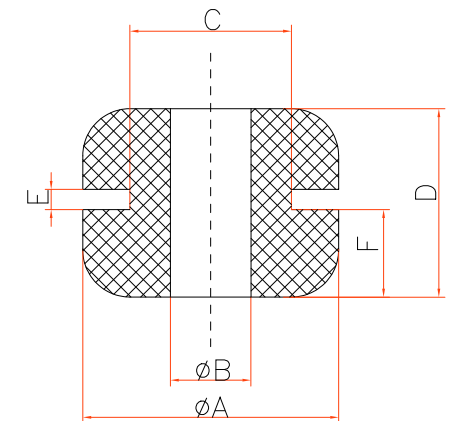
Standard products : black EPDM, shore hardness of between 40 and 60.

Possible colors:



Other material possible: silicone, NBR, NBR dielectric et EPDM dielectric

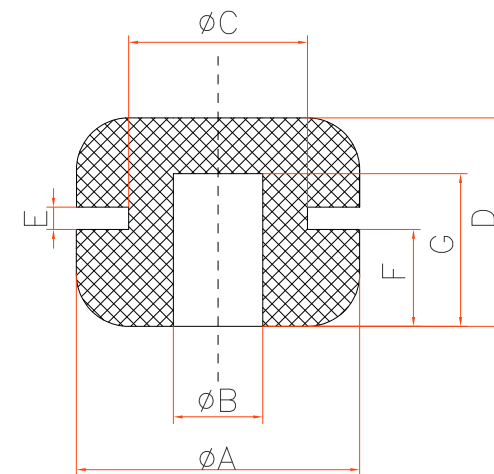
1- Grommets



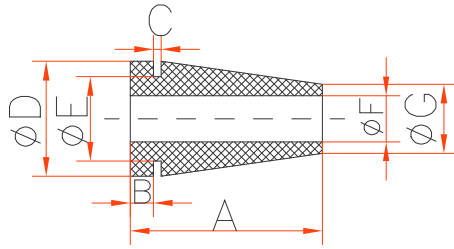
Ref.	ØA	ØB	ØC	D	E	F
A0101	8	3	5	5	1	2
A0102	9	4	6	5	1	2
A0103	15	4.5	9	10	1	4.5
A0104	11	5	8	5	1	2
A0105	12	6	8.5	8	1	3.5
A0106	12	6	8.5	9	2	3.5
A01065	12	6	8.5	10	3	3.5
A0107	10	6	8	7	3.5	1.7
A0108	15	7	10	8	1.5	3.2
A0109	15	7	10	9	3	3
A0110	16	7	10	8.5	2	3
A0111	20	7	15	10	2	4
A0112	17	8	11	8	1.5	3.2
A0113	18	8	12	9	2.5	3.2
A0114	22	9	13	8	1.5	3.2
A0115	22	10	13	8	1.5	3.2
A0116	23	11	15	9.5	3	3.25
A0117	24	12	16	7	1	3
A0118	24	12	16	8	2	3
A0119	24	12	16	10.5	5	2.75
A0120	27	14	17	9	1	4
A0121	27	14	17	10	2	4
A0122	30	18	20	6	1	3
A0123	35	19	27	7.5	1.5	3
A01235	34	21	27	18	10	4
A0124	38	22	30	8	2	3
A01245	40	22	26	9	2	3.5
A0125	40	25	30	8.5	1.5	3.5



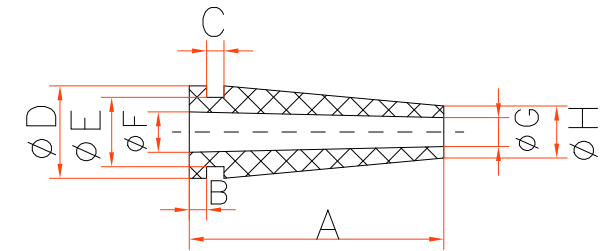
Ref.	ØA	ØB	ØC	D	E	F	G
A201013	16	8	12	8	1.5	3.5	5.5
A0130	79	59	64.6	7	1.5	2.75	2.75



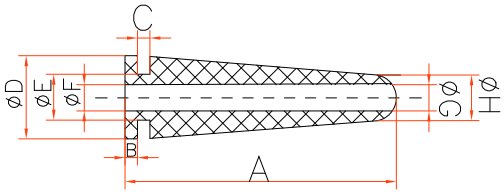
2- Conical grommets



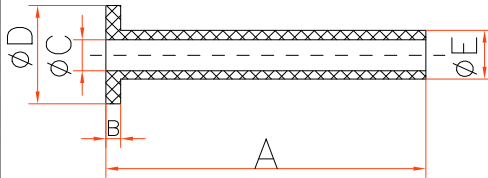
Ref.	A	B	C	ØD	ØE	ØF	ØG
A0201	25	3	1	15	11	6	9
A0202	26	3	2	15	11	6	9
A0203	22	3	1	12	8	4	7
A0204	23	3	2	12	8	4	7
A0214	8	2	3	8	5	3	4.5
A0205	9	2	1	12	8.5	6	7
A0206	9	2	2	12	8	4	5
A0207	10	2	3.5	12	8	4	5



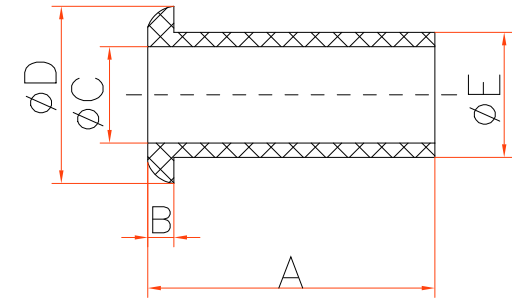
Ref.	A	B	C	ØD	ØE	ØF	ØG	ØH
A0208	44	3	3	16	12	7	5	9
A0209	42	3	1	16	12	7	5	9



Ref.	A	B	C	ØD	ØE	ØF	ØG	ØH
A0210	60	3	2	16	12	8	8	11
A0211	59	3	1	16	12	8	8	11

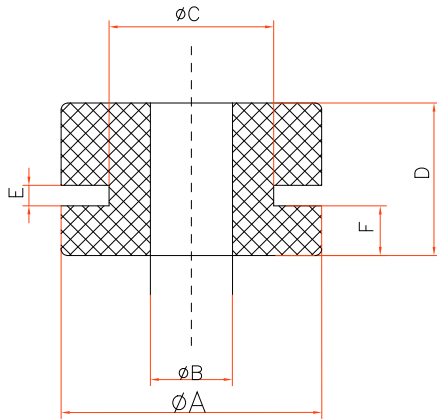


Ref.	A	B	ØC	ØD	ØE
A0212	50	3	8	14	10



Ref.	A	B	ØC	ØD	ØE
A0213	55	5	18.5	3	24

3 - Cylindrical grommets



Ref.	ØA	ØB	ØC	D	E	F
A0301	11	5	7	7.5	2	2
A0302	12	5	8	6.5	1	1.5
A0303	13	5	8	5	1	1
A0304	18	10	14	9	1.5	3.5
A0305	17	9	12	14	1.5	5
A0306	18	10	14	12	5	3.5
A0307	20	6	12	14	4	5

Blocks and Pads

Those products are known for their diverse functions :

- Shock absorption
- Diminution to suppression of noise while the product is moved
- Absorption of vibrations
- Products stability thanks to rubber adherence power

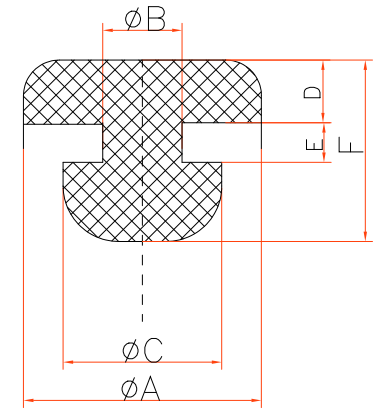
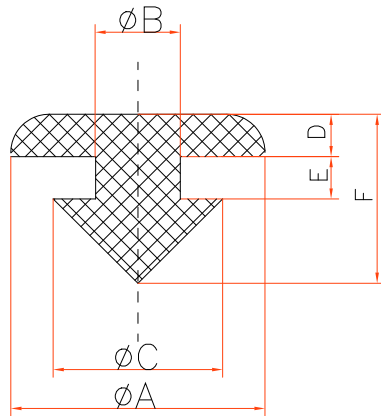
Standards products: Black EPDM, shore hardness of between 50 and 70.

Colors possible:



Other material possible: silicone, NBR, NBR dielectric et EPDM dielectric

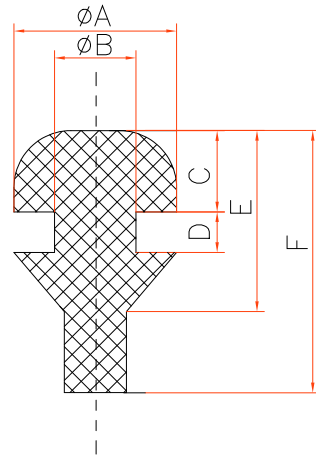
1—Slotted pressurized blocks



Ref.	ØA	ØB	ØC	D	E	F
A0401	9	4	5	6	2	12
A0402	11	5	7	3	1	8
A0403	11	5	7	3	2	9
A04035	11	5	7	3	3.5	10.5
A0404	11	5	7	1.5	1	7.5
A0405	13	5	8	3	1	9
A0406	13	5	8	3	2	10
A0407	14	7	10	5	1	12
A0408	14	7	10	5	2	13
A0409	14	7	10	5	3	14
A0410	14	7	10	5	5	16
A0411	22	9	11.5	15	3	27

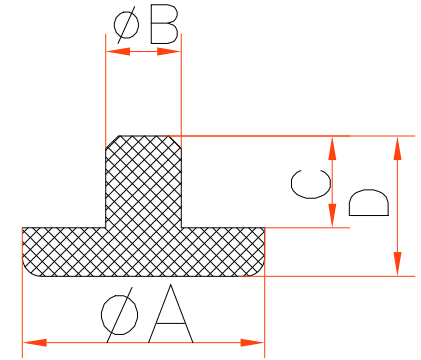
Ref.	ØA	ØB	ØC	D	E	F
A0412	5	4	5	1.5	1	4
A0413	10	6	8	3	1	6
A0414	10	6	8	3	2	7
A0415	14	6	8	7	1.5	11
A0416	19.5	10.5	14	10	2	20

2 - Blocks to draw out



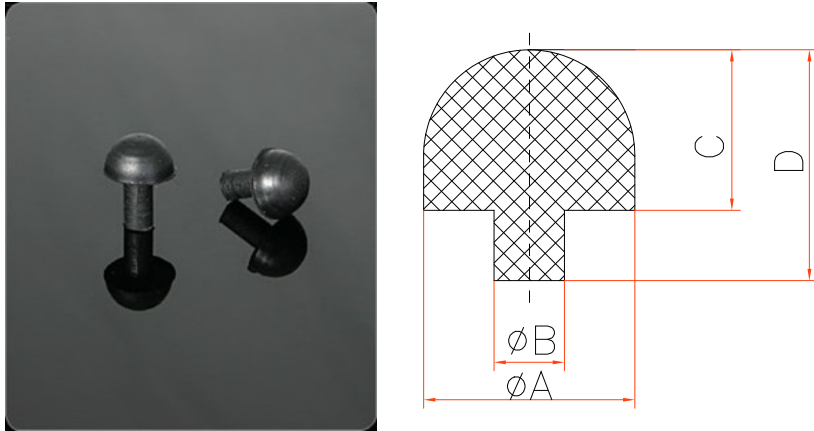
Ref.	ØA	ØB	C	D	E	F
A0502	11.5	5	2.5	1	7.5	19.5
A0503	11.5	5	4	1	9	21
A0504	11.5	5	4	2	10	22
A0505	12	7	7	2	13	24
A0506	20	8	10	1	16	29
A0507	19	9	17	1.5	26	37

3- Blocks with cylindrical pression



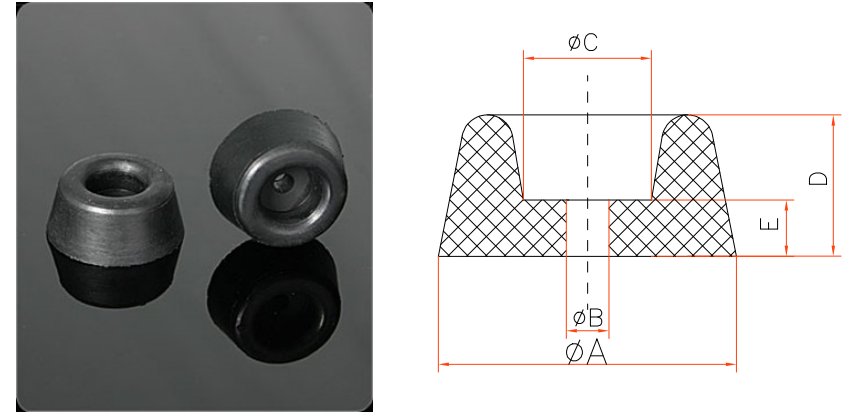
Ref.	ØA	ØB	C	D
A0601	8	5	4.5	8
A0602	6.5	3	7	9
A0603	6.5	4	7	9
A0604	25	7.8	9.5	14.5

4 - Button pressure blocks

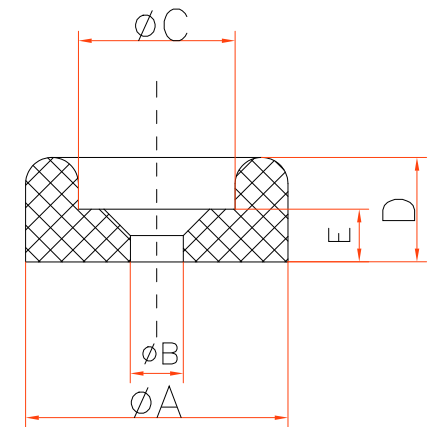
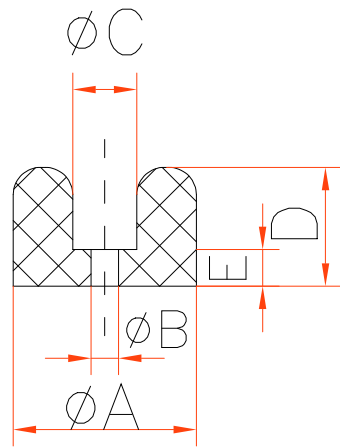


Ref.	ØA	ØB	C	D
A0701	20	12	14	24
A0703	12	5	6	16

5 - Pads fixed by screws

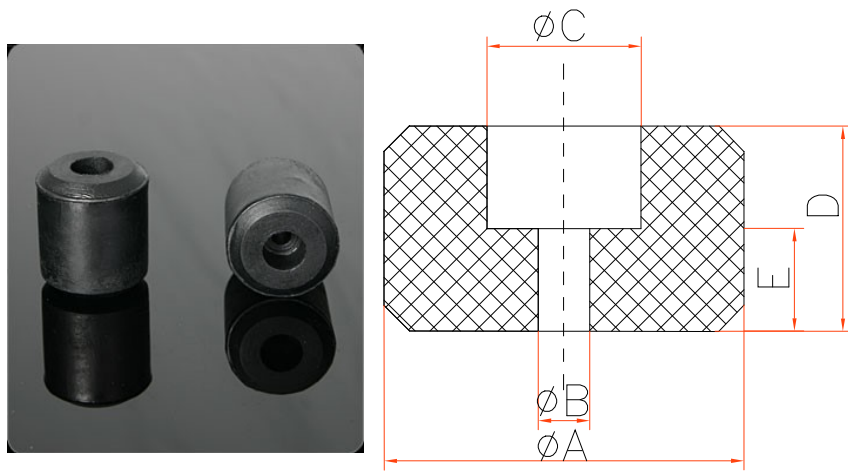


Ref.	ØA	ØB	ØC	D	E
A0802	18	3	8	8	4
A0801	23	3.5	10	10	5

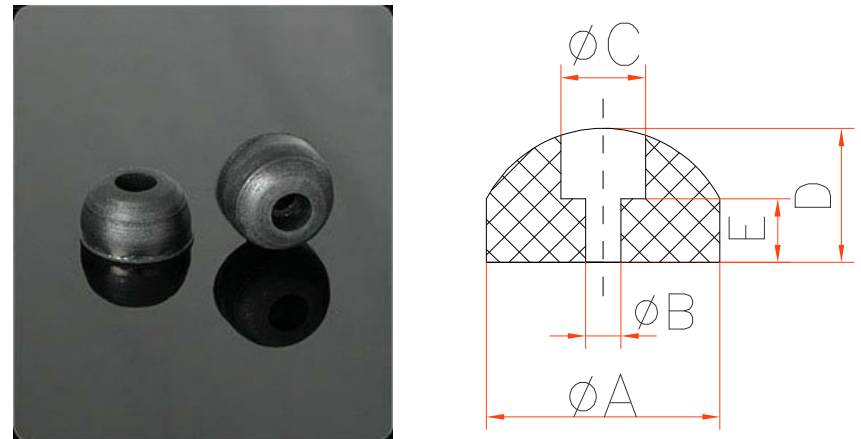


Ref.	ϕA	ϕB	ϕC	D	E
A0803	20	3	7	13	4
A0804	14	3	7	9	4

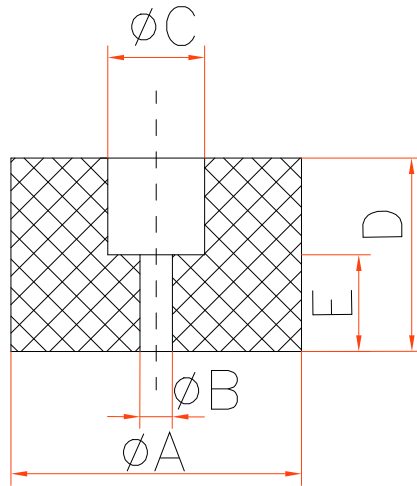
Ref.	ϕA	ϕB	ϕC	D	E
A0805	25	5	17	7	4



Ref.	ØA	ØB	ØC	D	E
A0806	32	5	13	18	9
A0807	32	5	12	36	10
A0814	31	5.5	13	18	9
A0815	38	7	15	15	4



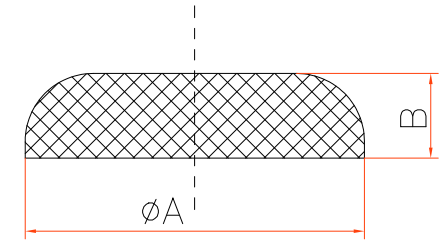
Ref.	ØA	ØB	ØC	D	E
A0808	33	5	12	19	9
A0809	15	3	5.5	9	4



Ref.	ØA	ØB	ØC	D	E
A0810	32	6	13	25.5	17
A0811	38	8	20	24	15
A0812	24	4	10	12	7
A0813	24	4	10	18	9

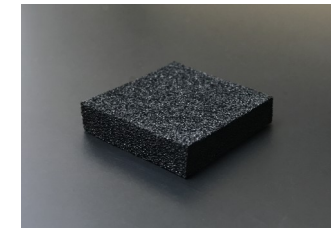
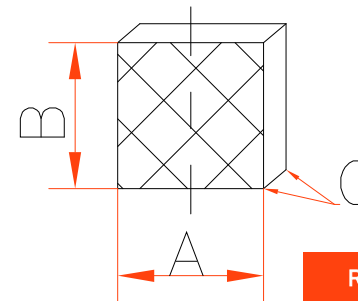
6 - Adhesive pads

Round adhesive pads



Ref.	ØA	B
A0901	13	3
A0902	14	5
A0903	10	3.5
A0904	10	6

Square adhesive pad



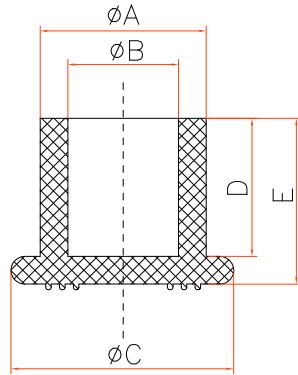
Ref.	A	B	C
A0905	10	10	4

Caps

They are used to protect the products.

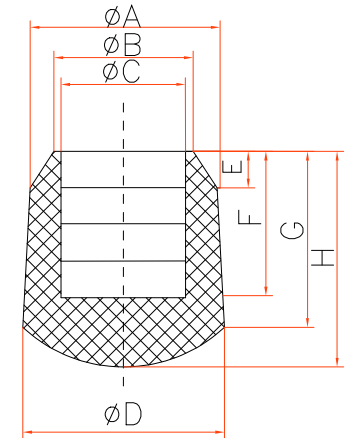
Standard products: mix of black rubber, shore hardness of 70.

1 - Caps for tubes

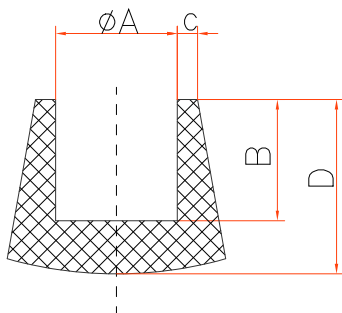


Ref.	ØA	ØB	ØC	D	E
A1001	27	17	32	22	27
A1002	27	19	32	22	27
A1003	27	22	32	22	27

2 - Caps

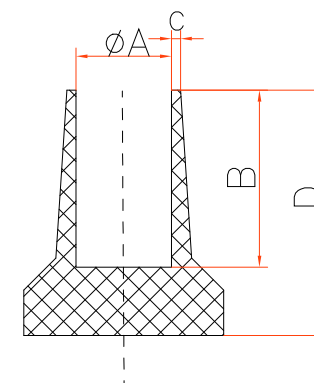


Ref.	ØA	ØB	ØC	ØD	E	F	G	H
A1101	51	38	34	55	10	40	48	58



Ref.	ØA	B	C	D
A1102	12	31	3	37
A1103	14	30	4	39
A1104	18	31	4	39
A1105	20	30	5	41
A1106	22	33	6	42
A1107	28	33	7	45
A1108	32	31	7	46
A11085	35	31	5	46
A1109	10	23	3	32
A1110	12	26	3	32
A1111	14	25	3	33
A1112	15	25	3	32
A1113	16	23	3	31
A1114	17	21	2	31
A1115	18	24	4	32
A1116	20	24	3	32
A1117	22	25	3	33
A1118	24	29	6	35
A1119	25	29	5	35
A1120	26	29	5	35
A1121	28	29	4	35
A1122	30	29	3	35

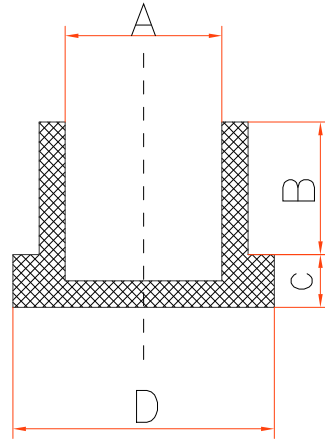
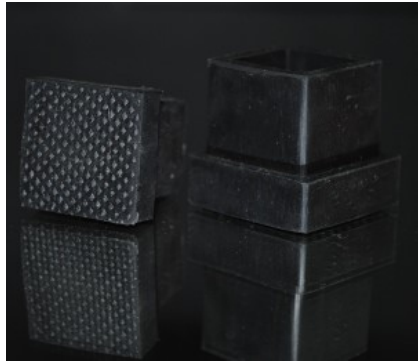
Caps for stick



Ref.	ØA	B	C	D
A1123	17	39	6	56
A1124	19	39	4	56
A1125	21	39	2	56

Washers and seals

Square caps



Rubber seals are used to assure the watertightness of varied products (food containers, faucets, pipes...).

3 types of main rubber are used : **EPDM**, **FKM** and **NBR**

The **EPDM** is well known for its resistance to heat and aging.

The **FKM (Viton®)** is on one hand recognized for its resistance to solvents, aggressive fluids and to really high temperature.

The **NBR** is on the other hand is used a lot for its impermeability to gas.

Ref.	A	B	C	D
A1701	15	15	7.5	26
A1702	20	20	10	32.5
A1703	25	22.5	12.5	38
A1704	30	25	15	43

1- Flat seals



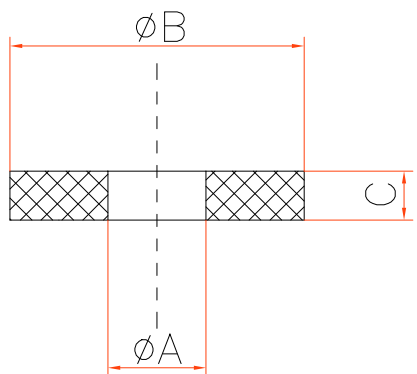
Flat seals are the most widely used for watertightness. It exists different types and their composition varied according to their application.

Standard products : EPDM, black, shore hardness of between 70.

Colors possible :  

Other materials feasible: NBR and FKM (Viton ®)

Ref.	ØA	ØB	C
A12001	9.5	25	2.5
A12002	12	20	3
A12003	8	20	3
A12004	19	26	1.5
A12005	8.8	19.8	9.5
A12007	9	19	2.5
A12008	10	26.2	2
A12009	31	40	2
A12011	8	19.2	2
A12012	3.5	10	1.5
A12014	9.5	28	9.5
A12015	9.5	28	7.5
A12018	11	26	24
A12035	10	18.5	8
A12036	4	12	4
A120370	8	12	17
A12038	10	12.5	8.2
A12040	5.5	8.5	6.5
A12041	12	25	4
A12044	10	18	1.5
A12045	7	18	4

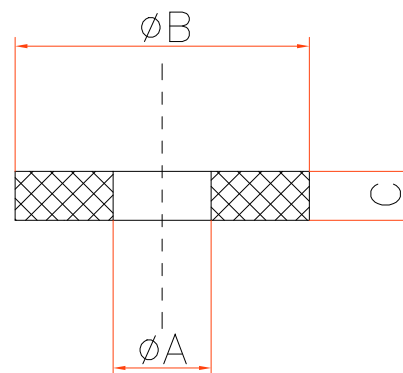


Those seals are used to assure the watertightness of the food containers like jars and bottles.

They are produced in red elastomer.

Ref.	ØA	ØB	C
JAR	70	92	2.5
BOTTLE	6	24	2.5

2- "Camlock" seals

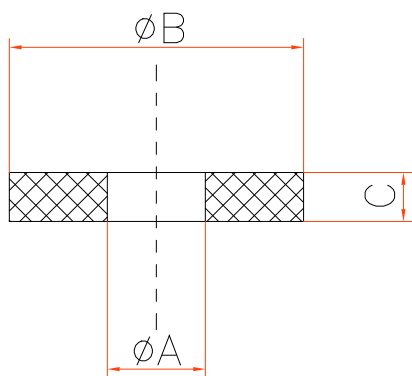


Produced in **EPDM**.
Shore hardness of between 70 and 80.

Color possible:



Ref.	"	ØA	ØB	C
A12100	1/2	17	26	3.96
A12101	3/4	22	35	5.53
A12102	1	27	40	6.35
A12103	1 1/4	34	49	6.35
A12104	1 1/2	41	55	6.35
A12105	2	51	66	6.35
A12106	2 1/2	60	79	6.35
A12107	3	76	94	6.35
A12117	3ESP	76	90	6.35
A12108	4	102	123	6.35
A12109	5	124	151	6.35
A12110	6	152	179	6.35



Produced in **FKM (Viton ®)**.

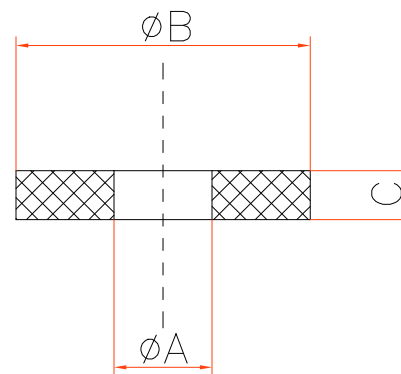
Shore hardness of between 70 and 80.

Color possible :



Ref.	"	ØA	ØB	C
A121000	1/2	17	26	3.96
A121010	3/4	22	35	5.53
A121020	1	27	40	6.35
A121030	1 ¹ / ₄	34	49	6.35
A121040	1 ¹ / ₂	41	55	6.35
A121050	2	51	66	6.35
A121060	2 ¹ / ₂	60	79	6.35
A121070	3	76	94	6.35
A121170	3ESP	76	90	6.35
A121080	4	102	123	6.35
A121090	5	124	151	6.35
A121100	6	152	179	6.35

3 - "Guillemin" seals



Manufactured in **EPDM**.

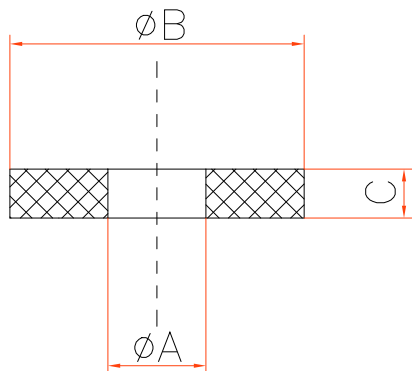
Shore hardness of between 70 and 80.

Color possible:



Ref.	"	ØA	ØB	C
A12109	3/4	23	28	3
A12110	1	26	33	4
A12111	1 ¹ / ₄	32	38	4
A12112	1 ¹ / ₂	42	50	5
A12113	2	53	63	5
A12114	2 ¹ / ₂	68	78	6
A12115	3	85	93	6
A12116	4	102	114	7

4 - Seals connection



Produced in **FKM (Viton®)**.

Shore hardness of between 70 and 80.

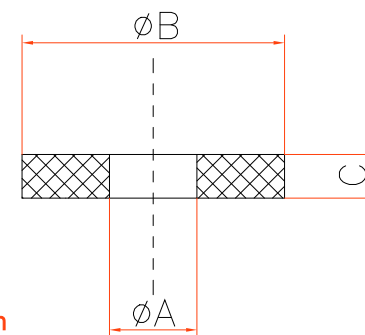
Color possible:



Possible materials : NBR and EPDM (except for gas, only NBR)

Shore hardness : 70

Colors possible :



Ref.	"	ØA	ØB	C
A121090	3/4	23	28	3
A121100	1	26	33	4
A121110	1 1/4	32	38	4
A121120	1 1/2	42	50	5
A121130	2	53	63	5
A121140	2 1/2	68	78	6
A121150	3	85	93	6
A121160	4	102	114	7

Ref.	"	ØA	ØB	C
A12200	3/8	10	15	2
A12201	1/2	14	18.5	2
A12202	3/4	18	23.5	2
A12203	1	24	30	2.5
A12204	1 1/4	29.5	35	2.5
A12205	1 1/2	37	44.5	2.5
A12206	2	50	56	2.5

Large

Ref.	"	ØA	ØB	C
A12207	3/8	8	14.5	2
A12208	1/2	10	18.5	2
A12209	3/4	13	23.5	2
A12210	1	20	30	2.5
A12211	1 ¹ / ₄	28.5	37.5	2.5
A12212	1 ¹ / ₂	30	44.5	2.5
A12213	2	46	56	2.5
A12214	1/2	10	18.5	4
A12215	3/4	13	23.5	.3
A12216	2 ¹ / ₂	57	69.5	3.5
A12217	3	70	82.5	3.5
A12218	3 ¹ / ₂	85	95.5	3.5

For Gaz

Material possible: NBR

Shore hardness : 70

Color possible:



Ref.	"	ØA	ØB	C
A12219	1/2	12	17	2
A12220	3/4	17	23.5	2.5
A12221	1	22	30	2.5
A12222	7/8	22	27	2.5
A12223	7/8	21	27	2.5
A12224	1/2	11	18	2
A12225	1/2	12	18	2
A12226	1/2	12	18.5	2

O-Rings

The O-Rings are used in every business sector, more particular in the hydraulic sector.

They are recognized for their good resistance to high pressure.

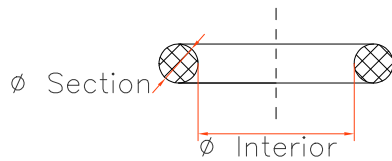
Standard dimensions: sections going from 1 to 8.40, for the related diameter. Other dimensions are feasible on request.

Standard material: NBR for the resistance to high pressure.

Feasible material: EPDM, FKM, VMQ...

Shore hardness : 70

Color: 



Boxes	Assortment	Toric
A13900	Metric	386 units
A13901	AS568	382 units

Plugs

Conical plug

Those products allow to close a recipient and make it airtight, watertight...

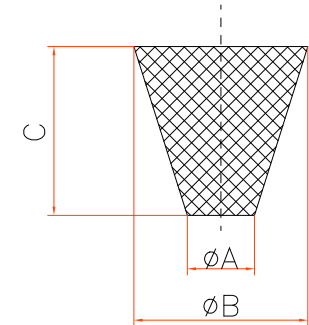
The plugs serve in several industries, in particular the agri-food and pharmaceutical industry. Furthermore, they are used to experience fluids at high pressure.

Standard product: mix of black rubber with a shore hardness of 70

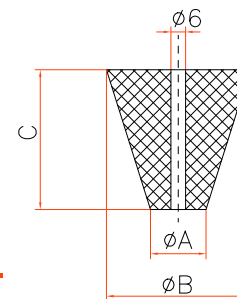
Colors possible:



Other material feasible: white silicone



Exists also with a hole



Ref.	ØA	ØB	C
A21001	5	8	12
A21002	6	9	14
A21003	8	11	17
A21004	10	13	19
A21005	12	15	21
A21006	14	17	21
A21007	16	19	22
A21008	19	22	26
A21009	20	24	26
A21010	22	26	27
A21011	24	29	30
A21012	25	31	34
A21013	28	33	34
A21014	30	36	38
A21015	33	39	38
A21016	36	43	40
A21017	38	46	42
A21018	43	50	44
A21019	47	56	48
A21020	52	61	51
A21021	57	67	56
A21022	62	74	72
A21023	70	84	67
A21024	81	114	97

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Rubber plank

All our products are manufactured following the states and/or Europeans norms.

We have at our disposal a vast range of rubber plank, with or without hesian insertion.

Materials: NR, SBR, NBR, CR, EPDM, IIR, CSM

Standard thickness (in mm): 0.5 - 1 - 1.5 - 2 - 3 - 4 - 5 - 6 - 8 - 10 - 12 - 15 - 20 - 25 - 30 (according to the rubber used)

Plank with higher thickness are feasible on request.

Standard color: ●

Colors possible: - For NR:



- For EPDM:



Hardness: 50 to 70 shores according to the used rubber



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Thickness	Roll dimensions	Materials
0.5	1.2 X 10m	EPDM, NR
1	1.4 X 20m	NR, SBR, NBR, CR, EPDM, CSM
1.5	1.4 X 15m	NR, SBR, NBR, CR, EPDM, CSM
2	1.4 X 15m	NR, SBR, NBR, CR, EPDM, CSM, IIR
3	1.4 X 10m	NR, SBR, NBR, CR, EPDM, CSM, IIR
4	1.4 X 10m	NR, SBR, NBR, CR, EPDM, CSM, IIR
5	1.4 X 10m	NR, SBR, NBR, CR, EPDM, CSM, IIR
6	1.4 X 10m	NR, SBR, NBR, CR, EPDM, CSM, IIR
8	1.4 X 5m	NR, SBR, NBR, CR, EPDM, CSM
10	1.4 X 5m	NR, SBR, NBR, CR, EPDM, CSM
12	1.4 X 5m	NR, SBR, NBR, CR, EPDM
15	1.4 X 5m	NR, SBR, NBR, CR, EPDM
20	1.4 X 5m	NR, SBR, NBR, CR, EPDM
25	1.4 X 5m	NR, SBR, NBR, CR, EPDM
30	1.4 X 2.5m	NR, SBR, NBR, CR, EPDM

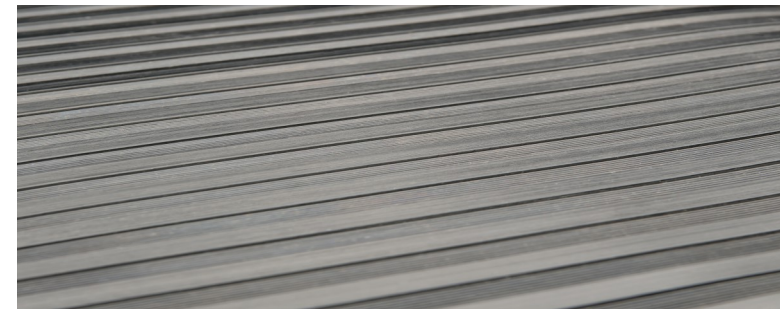
Pavements

1 - Ribbed nonskid

Offer a total phonic isolation and excellent shock absorber property.

Roll dimensions : 1200mm*3mm*10m

Color : black

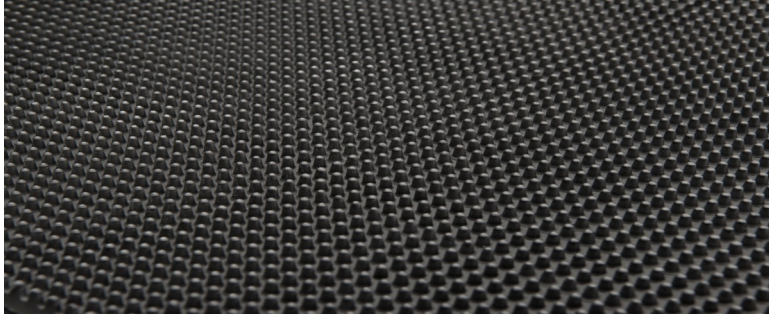


2- Picked nonskid

Perfect as a doormat

Roll dimensions : 1200mm*16mm*10m

Color : Black

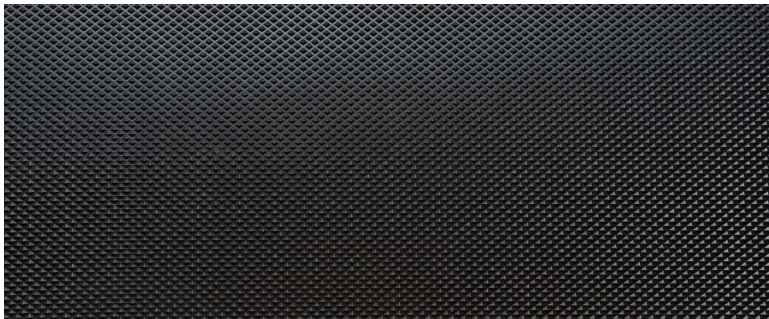


3- Diamond edge nonskid

Utilizations multiples

Roll dimensions : 1200 mm*3mm*10m

Color : black

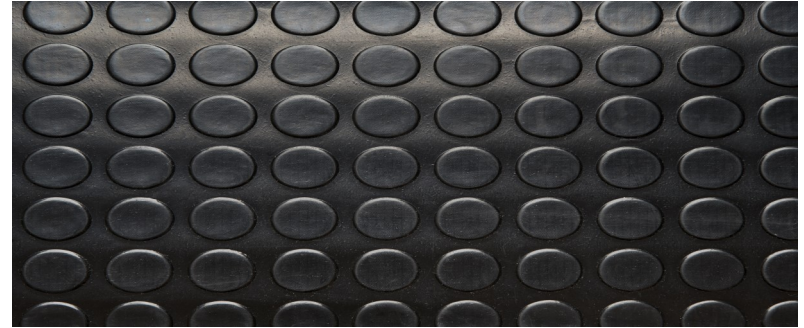


4- Round nonskid

Multiple applications

Roll dimensions: 1200mm*3mm*10m

Color : black



5- Nonskid Checker

Multiple applications

Roll dimensions: 1200mm*3mm*10m

Color : black

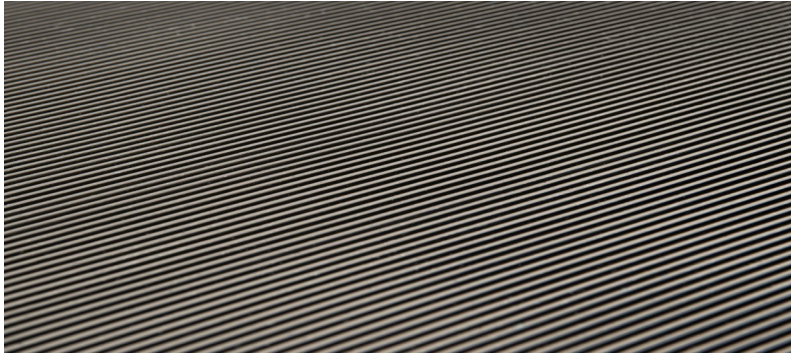


6 - Fluted nonskid

Multiple applications

Roll dimensions: 1200mm*3mm*10m

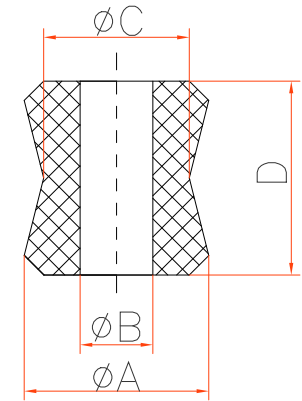
Color : black



Other products

Silent-block

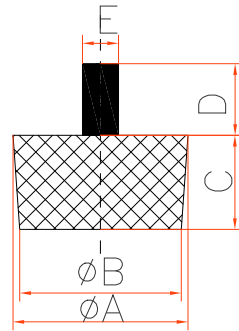
Standard product: EPDM, shore hardness 70, black



Ref.	ØA	ØB	ØC	D
A16001	36	15	30	40

Silent-block

Standard product : EPDM, shore hardness 70, black

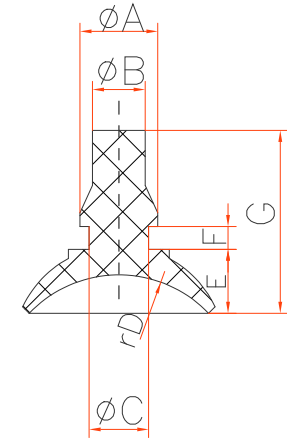


Ref.	ØA	ØB	C	D	E
A16002	39	36	21	16	M8

Sucker

Standard product: EPDM 70 Shores

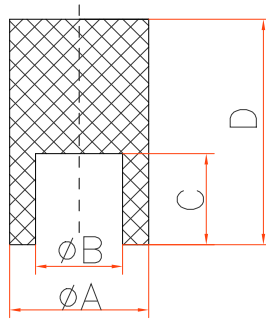
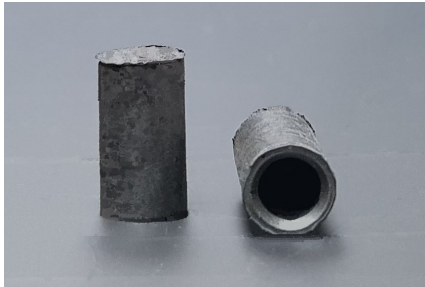
Colors possible :  



Ref.	ØA	ØB	ØC	rD	E	F	G
A20760	8.5	5.7	6.5	10	7	2.5	20

Protecting cover

Standard product : EPDM, 50 Shores, black



Ref.	ØA	ØB	C	D
A16006	8	5	7	13

Silent-blocks

Those pieces allow vibrations to be absorb from the machines, motors, ventilation... reducing as well noise pollution. They are often used over machines or on conveyer belt.

Indicate us the weigh to support, with or without screw (standard or oxi-dable), its diameter, and we will look for you the most appropriate silent-block.

We conceive and manufacture anti-vibration supports and levelling foot for machinery.

Standard product: black natural rubber. Shore hardness of between 50 and 70.

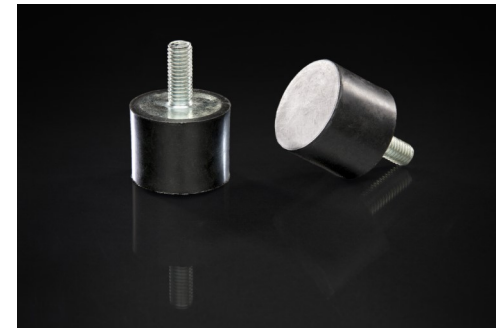
1- Anti-vibration supports



2- Round shock absorber - Silent-block



4 - Silent block



3 - Conical shock absorber - Silent block



5 - Diabolo shock absorber

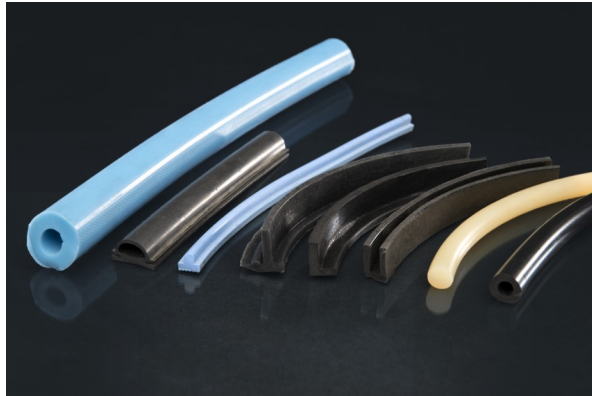


Profiles

All our products are manufactured following the states and/or Europeans norms.

We manufacture unbending and flexible profiles with multiples applications in different environment, that can be adapted to every industrial use.

1 - Profiles



Those profiles are particular used in the hydraulic, watertighness and insulation sectors.

We advise you for the fabrication of die.

Standard products: EPDM, shore hardness of between 50 and 70.

Colors possible:  

Other material feasible: NBR and silicone

2 - Long "U" profiles

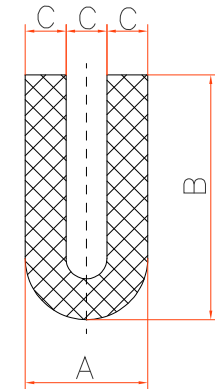
The profiles are recognized for there function of maintaining windows and protecting sharp surfaces.

They are also used to cover cables.

Standard product: EPDM, shore hardness of between 50 and 70.

Colors possible:  

Other material possible: NBR and silicone



Ref.	A	B	C
A15008	6	12	2

Pipes and joints



All our products are manufactured following the states and/or Europeans norms.

The pipes are used to transport fluids.

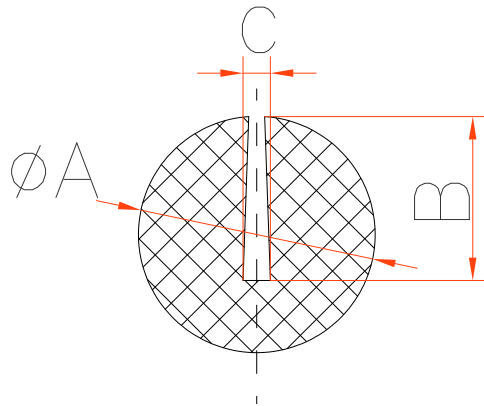
They are conceived and manufactured according to technical specificities of the fluid going through : cold or hot water, vapor, air, gas, welding, hydrocarbon, steel industry.

High flexibility. Continuous pipes.

Material possible: all types of rubber

Shore hardness : 40 to 70

Colors: according to the application of the product



Ref.	ØA	B	C
A15003	6.5	4.5	1

