



VIA FORTA

PRODUCT CATALOGUE

Air Brake Chamber Diaphragms

For commercial vehicles — trucks, buses, trailers

21

products

496

OEM references

52

brands

01 About Viaforta

Viaforta is a Turkish brand and export company supplying air brake chamber diaphragms for commercial vehicle brake systems.

Our products are manufactured at our production partner's facility in Istanbul, Türkiye. The rubber compound is mixed at the facility rather than bought ready-made. Monthly production capacity is 20,000 units.

The catalogue covers 21 products: Type 9 through Type 36, in normal and long stroke. Between them they cross-reference 496 original equipment part numbers from 52 manufacturers.

Why Viaforta

496 OEM references

Search the number in your hand on our site and see immediately which product replaces it.

Free samples

Up to 10 pieces at no charge. Inspect them, test them, then decide. Shipping is on your account.

Quotation in 24 hours

Tell us the type and quantity and unit prices come back within 24 hours.

Compound mixed in-house

The rubber compound is not bought ready-made; it is mixed at our production partner's facility.

BRANDS WE CROSS-REFERENCE

Air Fren • Alexander Dennis • Auger • Bendix • BPW • Casals • Cojali • Corteco • DAF • DPH • DT Spare Parts •
Europart • EvoBus • FAUN • febi bilstein • Goldhofer • Haldex • Hino • IVECO • Kässbohrer • Knorr-Bremse •
Komatsu • Langendorf • Lemförder • Liebherr • MAN • Mec-Diesel • Mercedes-Benz • Meritor • MEYLE • Neoplan •
Nooteboom • PE Automotive • Renault • Sampa • SBP • Scania • Schmitz Cargobull • Schwarzmüller • Sem Lastik •
Setra • ST-Templin • Stellox • Suporte Rei • SWAG • Triscan • Trucktec Automotive • UD Trucks • Van Hool • VDL •
Volvo • WABCO

Brand names and part numbers are used solely to indicate which part the product fits and remain the property of their respective owners. Viaforta is not affiliated with these manufacturers; our products are not original spare parts but equivalent aftermarket parts.

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02 How to find the right part

Three ways. The first is the reliable one.

1

From the number on the brake chamber

Read the OEM number stamped on the chamber body and search it on our site. If the number matches exactly, that is the product — no further check is needed.

2

From the type and stroke

The type number is the chamber's effective area in square inches. Normal stroke and long stroke are two different parts of the same type and are not interchangeable. You need both figures.

3

From the vehicle model

The least reliable route. The same model can carry a different chamber depending on the production year. Always confirm what you find this way against the number on the chamber.

!

Do not confuse normal stroke with long stroke

Some parts carry misleading markings: on certain normal stroke parts an 'L' comes from the mould, and it does not mean long stroke. When in doubt, confirm by the number, not by the letter.

The difference in side profile

Same type, two different strokes. The photographs are of real parts; we publish no dimensions, we show how the difference looks.



Normal stroke

VF-24N



Long stroke

VF-24LS

Live lookup

All 496 numbers are searchable on our site. Type the number with or without spaces.

viaforta.com/en/cross-reference

03 Product table

All 21 products at a glance. The type number is the effective area in square inches.

PRODUCT CODE	TYPE	STROKE	EFFECTIVE AREA	OEM REFERENCES
VF-9N	9	Normal	9 in ²	33
VF-9LS	9	Long	9 in ²	—
VF-12N	12	Normal	12 in ²	40
VF-12LS	12	Long	12 in ²	3
VF-14N	14	Normal	14 in ²	14
VF-14LS	14	Long	14 in ²	5
VF-16N	16	Normal	16 in ²	40
VF-16LS	16	Long	16 in ²	41
VF-18N	18	Normal	18 in ²	—
VF-20N	20	Normal	20 in ²	41
VF-20LS	20	Long	20 in ²	40
VF-22N	22	Normal	22 in ²	2
VF-24N	24	Normal	24 in ²	51
VF-24LS	24	Long	24 in ²	63
VF-27N	27	Normal	27 in ²	11
VF-27LS	27	Long	27 in ²	2
VF-28N	28	Normal	28 in ²	—
VF-30N	30	Normal	30 in ²	45
VF-30LS	30	Long	30 in ²	38
VF-36N	36	Normal	36 in ²	27
VF-36LS	36	Long	36 in ²	—

Rows that look empty

Products with no OEM reference listed stay in the catalogue. That does not mean no equivalent exists — it means we hold no verified number for those sizes. We do not publish a number we have not verified.



Front face — moulded marking



Macro edge — bead band and texture

TECHNICAL

Type

9

Stroke

Normal

Effective area

9 in²

Material

Fabric-reinforced rubber, compound mixed at the facility

Product page

Scan with your phone: every OEM reference, six photographs and the technical notes

viaforta.com

OEM REFERENCES

WABCO
897 120 495 4

Bendix
234433

IVECO
8123746

Scania
203670

Volvo
353314

DAF
1257928

Air Fren
02.1609

Auger
52576

BPW
02.220.30.10.0

Corteco
19135409

DAF
709116

DPH
69212

DPH
69213

DT Spare Parts
1.18030

febi bilstein
07094

IVECO
9986596

Knorr-Bremse
234433K

Mercedes-Benz
000 144 0028

PE Automotive
076.417-10A

Renault
50 01 832 026

Renault
50 21 170 272

Sampa
095.101

Sampa
095.101-01

SBP
05-DMT9

Scania
189644

Scania
1912344

Sem Lastik
15871

and 6 further numbers — see the full list on our site →

Numbers and brand names remain the property of their respective owners and are used to indicate fitment only.



TECHNICAL

Type

9

Stroke

Long

Effective area

9 in²

Material

**Fabric-reinforced rubber,
compound mixed at the facility**

Front face — moulded marking



Macro edge — bead band and texture



Product page

Scan with your phone: every OEM
reference, six photographs and the
technical notes

viaforta.com

OEM REFERENCES

We hold no verified OEM number for this size yet.



Front face — moulded marking



Macro edge — bead band and texture

TECHNICAL

Type

12

Stroke

Normal

Effective area

12 in²

Material

Fabric-reinforced rubber, compound mixed at the facility

Product page

Scan with your phone: every OEM reference, six photographs and the technical notes

viaforta.com

OEM REFERENCES

WABCO
897 120 505 4

Bendix
234226

Mercedes-Benz
000 431 17 28

MAN
81 51113 0019

Volvo
325197

Scania
171566

Renault
5000130329

Air Fren
02.1612

Auger
52578

Auger
52580

DAF
1325347

DAF
FBU9962

DPH
69214

DPH
69215

DT Spare Parts
1.18031

febi bilstein
07095

Hallex
DP12

IVECO
4248 7115

IVECO
8197157

IVECO
0998 6597

Kässbohrer
8.919.920.969

Kässbohrer
8.919.920.969.4

Knorr-Bremse
234226K

MAN
99 01436 0821

PE Automotive
076.412-10A

Renault
50 00 814 337

Renault
50 21 170 273

and 13 further numbers — see the full list on our site →

Numbers and brand names remain the property of their respective owners and are used to indicate fitment only.

Type 12 · Long stroke



Front face — moulded marking



Macro edge — bead band and texture

TECHNICAL

Type

12

Stroke

Long

Effective area

12 in²

Material

**Fabric-reinforced rubber,
compound mixed at the facility**



Product page

Scan with your phone: every OEM
reference, six photographs and the
technical notes

viaforta.com

OEM REFERENCES

WABCO
897 120 507 4

DAF
1524540

Cojali
6001104

Numbers and brand names remain the property of their respective owners and are used to indicate fitment only.

Type 14 • Normal stroke



Front face — moulded marking



Macro edge — bead band and texture

TECHNICAL

Type

14

Stroke

Normal

Effective area

14 in²

Material

Fabric-reinforced rubber, compound mixed at the facility



Product page

Scan with your phone: every OEM reference, six photographs and the technical notes

viaforta.com

OEM REFERENCES

WABCO
897 121 610 4

Alexander Dennis
6593611

DT Spare Parts
4.80918

PE Automotive
016.243-00A

SBP
05-DMT14

WABCO
897 121 720 4

Casals
4229

febi bilstein
06889

PE Automotive
076.410-10A

ST - Templin
02.130.7117.210

Mercedes-Benz
000 431 31 28

DAF
1506347

Meritor
TSK.3.14B.57

Sampa
096.2774

Numbers and brand names remain the property of their respective owners and are used to indicate fitment only.

Type 14 • Long stroke



Front face — moulded marking



Macro edge — bead band and texture

TECHNICAL

Type

14

Stroke

Long

Effective area

14 in²

Material

**Fabric-reinforced rubber,
compound mixed at the facility**



Product page

Scan with your phone: every OEM
reference, six photographs and the
technical notes

viaforta.com

OEM REFERENCES

WABCO
897 121 615 4

WABCO
897 121 585 4

WABCO
897 121 586 4

DAF
0069086

Mercedes-Benz
0004233986

Numbers and brand names remain the property of their respective owners and are used to indicate fitment only.



Front face — moulded marking



Macro edge — bead band and texture

TECHNICAL

Type

16

Stroke

Normal

Effective area

16 in²

Material

Fabric-reinforced rubber, compound mixed at the facility

Product page

Scan with your phone: every OEM reference, six photographs and the technical notes

viaforta.com

OEM REFERENCES

WABCO
897 120 510 4

MAN
81 51113 0013

Scania
160342

DAF
1504942

DPH
016.244-00/10

DT Spare Parts
07743

IVECO
2961819

Knorr-Bremse
234189K

PE Automotive
016.244-00

Bendix
234189

Volvo
1614796

Air Fren
02.1616

DAF
721187

DT Spare Parts
1.18032

febi bilstein
07096

Kässbohrer
8.283.701.631

Lemförder
524 458 369

PE Automotive
016.244-00A

Mercedes-Benz
000 421 29 86

Renault
5021170274

DAF
1325346

DPH
1246002

DT Spare Parts
13.33.0209

IVECO
2661819

Knorr-Bremse
1185614

MEYLE
034 042 0030

PE Automotive
076.405-10A

and 13 further numbers — see the full list on our site →

Numbers and brand names remain the property of their respective owners and are used to indicate fitment only.



Front face — moulded marking



Macro edge — bead band and texture

TECHNICAL

Type

16

Stroke

Long

Effective area

16 in²

Material

Fabric-reinforced rubber, compound mixed at the facility

Product page

Scan with your phone: every OEM reference, six photographs and the technical notes

viaforta.com

OEM REFERENCES

WABCO
897 120 516 4

Mercedes-Benz
000 421 21 28

MAN
81 51113 0012

Scania
1935370

Volvo
0022849114

Renault
5021170275

DAF
0067185

Air Fren
02.1616L

Auger
52585

Corteco
00471873

Corteco
96336078

DAF
1505271

DAF
689511

DAF
FBU9614

DPH
81625

DT Spare Parts
24 421 128

DT Spare Parts
4.80158

DT Spare Parts
07748

Europart
0521 205 164

EvoBus
8283986745

febi bilstein
07101

IVECO
00100513

Langendorf
1132208

Liebherr
502950508

MAN
81.51113.0007

Mec-Diesel
BE9400161

Mercedes-Benz
000 431 2026

and 14 further numbers — see the full list on our site →

Numbers and brand names remain the property of their respective owners and are used to indicate fitment only.

Type 18 • Normal stroke



TECHNICAL

Type
18

Stroke
Normal

Effective area
18 in²

Material
Fabric-reinforced rubber, compound mixed at the facility



Front face — moulded marking



Macro edge — bead band and texture



Product page

Scan with your phone: every OEM reference, six photographs and the technical notes
viaforta.com

OEM REFERENCES

We hold no verified OEM number for this size yet.



TECHNICAL

Type

20

Stroke

Normal

Effective area

20 in²

Material

Fabric-reinforced rubber, compound mixed at the facility

Front face — moulded marking



Macro edge — bead band and texture



Product page

Scan with your phone: every OEM reference, six photographs and the technical notes

viaforta.com

OEM REFERENCES

WABCO
897 120 520 4

Bendix
234099

Mercedes-Benz
000 431 07 28

MAN
81 51113 0001

Volvo
1614797

Scania
151476

Renault
5000243913

Air Fren
02.1601

DAF
1325345

DAF
1505021

DAF
303055

DAF
871627

DAF
FBU8676

DPH
1246003

DPH
146.098-00/01

DT Spare Parts
1.18033

DT Spare Parts
07744

febi bilstein
11571

febi bilstein
12145

febi bilstein
07097

Haldex
025038209

IVECO
1104252

IVECO
1282538

Liebherr
502958008

MEYLE
034 042 0002

MEYLE
034 043 0002

Neoplan
0702.130.01

and 14 further numbers — see the full list on our site →

Numbers and brand names remain the property of their respective owners and are used to indicate fitment only.

Type 20 • Long stroke



TECHNICAL

Type

20

Stroke

Long

Effective area

20 in²

Material

Fabric-reinforced rubber, compound mixed at the facility

Front face — moulded marking



Macro edge — bead band and texture



Product page

Scan with your phone: every OEM reference, six photographs and the technical notes

viaforta.com

OEM REFERENCES

WABCO
897 120 526 4

Mercedes-Benz
000 421 42 86

MAN
81 51113 0020

Scania
1303474

Renault
5021170278

DAF
689366

Air Fren
02.1601L

Auger
52586

Cojali
6001116

Corteco
1-1679

Corteco
00471874

DAF
1505272

DPH
81626

DT Spare Parts
24 421 286

DT Spare Parts
4.80159

DT Spare Parts
07749

Europart
0521 205 264

EvoBus
82830006390

febi bilstein
07102

Hallex
025040809

IVECO
9932409

Kässbohrer
8.283.000.639

Komatsu
3232383M1

Langendorf
1132210

Mercedes-Benz
000 423 0096

Meritor
S8971205264

MEYLE
034 042 0062

and 13 further numbers — see the full list on our site →

Numbers and brand names remain the property of their respective owners and are used to indicate fitment only.

Type 22 • Normal stroke



Front face — moulded marking



Macro edge — bead band and texture

TECHNICAL

Type
22

Stroke
Normal

Effective area
22 in²

Material
Fabric-reinforced rubber, compound mixed at the facility



Product page

Scan with your phone: every OEM reference, six photographs and the technical notes
viaforta.com

OEM REFERENCES

WABCO
897 121 922 4

DAF
1344656

Numbers and brand names remain the property of their respective owners and are used to indicate fitment only.

Type 24 · Normal stroke



Front face — moulded marking



Macro edge — bead band and texture

TECHNICAL

Type

24

Stroke

Normal

Effective area

24 in²

Material

Fabric-reinforced rubber, compound mixed at the facility

Product page

Scan with your phone: every OEM reference, six photographs and the technical notes

viaforta.com

OEM REFERENCES

WABCO
897 120 530 4

MAN
81 51112 0019

Volvo
1695904

DAF
1504944

DAF
706123

DT Spare Parts
1.18034

febi bilstein
12146

IVECO
1271506

Liebherr
502939908

Bendix
234100

Renault
5021170279

Air Fren
02.1802

DAF
312940

DAF
FBU8648

DT Spare Parts
07745

febi bilstein
07098

IVECO
58 0111 6120

MAN
81.51113.0002

Mercedes-Benz
000 421 20 86

Scania
1784593

DAF
1313895

DAF
501182

DPH
146.099-00/01

febi bilstein
11572

Haldex
0220007090

Lemförder
15099

MAN
81.52112.0019

and 24 further numbers — see the full list on our site →

Numbers and brand names remain the property of their respective owners and are used to indicate fitment only.



Front face — moulded marking



Macro edge — bead band and texture

TECHNICAL

Type

24

Stroke

Long

Effective area

24 in²

Material

Fabric-reinforced rubber, compound mixed at the facility

Product page

Scan with your phone: every OEM reference, six photographs and the technical notes

viaforta.com

OEM REFERENCES

WABCO
897 120 536 4

Volvo
6212195

DAF
691763

Auger
52587

Corteco
1-1680

DAF
695751

DT Spare Parts
4.80160

EvoBus
82837244510

Goldhofer
153068

Mercedes-Benz
000 423 34 86

Renault
5021170281

Air Fren
02.1627W

BPW
02.220.30.40.0

Corteco
00471875

DPH
81624

DT Spare Parts
07750

FAUN
99708460872

Goldhofer
161896

MAN
81 51113 0017

Scania
1320138

Air Fren
02.1802L

Cojali
6001117

DAF
1505273

DT Spare Parts
24 431 928

EvoBus
82830006400

febi bilstein
07103

Haldex
025040909

and 36 further numbers — see the full list on our site →

Numbers and brand names remain the property of their respective owners and are used to indicate fitment only.

Type 27 · Normal stroke



Front face — moulded marking



Macro edge — bead band and texture

TECHNICAL

Type

27

Stroke

Normal

Effective area

27 in²

Material

Fabric-reinforced rubber, compound mixed at the facility



Product page

Scan with your phone: every OEM reference, six photographs and the technical notes

viaforta.com

OEM REFERENCES

WABCO
897 120 547 4

Mercedes-Benz
000 431 38 28

MAN
81 51113 0011

Volvo
85104250

Renault
5021170284

DAF
66619

DT Spare Parts
02.01.42.204777

DT Spare Parts
4.80917

PE Automotive
076.435-10A

Renault
5001014108

ST - Templin
02.130.7117.190

Numbers and brand names remain the property of their respective owners and are used to indicate fitment only.

VF-27LS

Type 27 · Long stroke

2
OEM



Front face — moulded marking



Macro edge — bead band and texture

TECHNICAL

Type
27

Stroke
Long

Effective area
27 in²

Material
**Fabric-reinforced rubber,
compound mixed at the facility**



Product page

Scan with your phone: every OEM
reference, six photographs and the
technical notes
viaforta.com

OEM REFERENCES

Mercedes-Benz
0004314228

WABCO
8971218464

Numbers and brand names remain the property of their respective owners and are used to indicate fitment only.

VF-28N

Type 28 • Normal stroke



TECHNICAL

Type
28

Stroke
Normal

Effective area
28 in²

Material
Fabric-reinforced rubber, compound mixed at the facility



Front face — moulded marking



Macro edge — bead band and texture



Product page

Scan with your phone: every OEM reference, six photographs and the technical notes

viaforta.com

OEM REFERENCES

We hold no verified OEM number for this size yet.



TECHNICAL

Type

30

Stroke

Normal

Effective area

30 in²

Material

Fabric-reinforced rubber, compound mixed at the facility

Front face — moulded marking



Macro edge — bead band and texture



Product page

Scan with your phone: every OEM reference, six photographs and the technical notes

viaforta.com

OEM REFERENCES

WABCO
897 120 540 4

Bendix
234101

Mercedes-Benz
000 423 12 86

DAF
305049

Volvo
1588818

Scania
143113

Renault
5021170282

Air Fren
02.1651

DAF
533891

DAF
706128

DAF
FBU8677

DPH
1246005

DPH
016.247-00/10

DT Spare Parts
1.18035

DT Spare Parts
24 421 087

DT Spare Parts
07746

febi bilstein
07099

Kässbohrer
8.283.696.686

Knorr-Bremse
1185617

Knorr-Bremse
234101K

MAN
90.91159.0013

MEYLE
034 042 0003

Neoplan
0702.113.02

PE Automotive
146.100-00A

PE Automotive
016.247-00A

PE Automotive
076.408-10A

Renault
77 01 005 197

and 18 further numbers — see the full list on our site →

Numbers and brand names remain the property of their respective owners and are used to indicate fitment only.



TECHNICAL

Type

30

Stroke

Long

Effective area

30 in²

Material

Fabric-reinforced rubber, compound mixed at the facility

Front face — moulded marking



Macro edge — bead band and texture



Product page

Scan with your phone: every OEM reference, six photographs and the technical notes

viaforta.com

OEM REFERENCES

WABCO
897 120 546 4

Mercedes-Benz
000 421 62 86

IVECO
8198461

Scania
1303475

Renault
5021170283

DAF
694277

Air Fren
02.1651L

BPW
02.220.03.09.0

BPW
02.220.30.20.0

BPW
02.220.30.50.0

BPW
02.220.30.90.0

Corteco
1-1681

Corteco
00471876

DAF
691602

DT Spare Parts
24 421 686

DT Spare Parts
4.80161

DT Spare Parts
07751

febi bilstein
11573

febi bilstein
12147

febi bilstein
07104

Goldhofer
153047

Hino
41421EV050

Knorr-Bremse
1186315

Langendorf
1132214

Mercedes-Benz
0005681085

Meritor
S8971205464

PE Automotive
126.402-00A

and 11 further numbers — see the full list on our site →

Numbers and brand names remain the property of their respective owners and are used to indicate fitment only.



TECHNICAL

Type

36

Stroke

Normal

Effective area

36 in²

Material

Fabric-reinforced rubber, compound mixed at the facility

Front face — moulded marking



Macro edge — bead band and texture

**Product page**

Scan with your phone: every OEM reference, six photographs and the technical notes

viaforta.com

OEM REFERENCES

WABCO
897 120 550 4

Bendix
234362

Volvo
1518741

Renault
5021170285

Scania
143118

DAF
721172

Air Fren
02.1636L

Auger
52584

BPW
03.001.14.77.0

DAF
504585

DAF
694274

DPH
1246007

DPH
69222

DPH
69223

DT Spare Parts
1.18036

DT Spare Parts
24 421 088

DT Spare Parts
07747

febi bilstein
07100

PE Automotive
076.409-10A

Renault
00 03 352 071

Sampa
095.109

Scania
195272

ST - Templin
02.130.7117.070

Suporte Rei
1007590321 SRP

Trucktec Automotive
98.04.007

Trucktec Automotive
98.04.036

Volvo
1518481

Numbers and brand names remain the property of their respective owners and are used to indicate fitment only.

VF-36LS

Type 36 • Long stroke



Front face — moulded marking



Macro edge — bead band and texture

TECHNICAL

Type
36

Stroke
Long

Effective area
36 in²

Material
Fabric-reinforced rubber, compound mixed at the facility



Product page
Scan with your phone: every OEM reference, six photographs and the technical notes
viaforta.com

OEM REFERENCES

We hold no verified OEM number for this size yet.

06 Commercial terms

Delivery terms	EXW or FOB Istanbul. CIF can be arranged separately.
Currency	USD
Quotation turnaround	24 hours once type and quantity are confirmed
Samples	Up to 10 pieces free of charge; shipping on the buyer's account
Production capacity	20,000 units per month
Freight	Arranged separately

There are no prices in this catalogue

Unit price varies with type and quantity, and is quoted to each buyer on their own terms. A single printed list is wrong information six months later. Tell us the types and quantities you need and we will send a quotation within 24 hours.

Ask for a sample first

Before buying a safety-critical part from a supplier you do not know, the right move is to hold one in your hand. We send up to 10 pieces free of charge.



VIA FORTA

COMPANY DETAILS

Legal name

Ali Karacuha

Craftsmen registry no.

879402

Tax office

Sarıyer

Tax number

5070925641

Registered address

**Tarabya Mah. Aydoğdu Sk. No: 26/3, Sarıyer /
İstanbul, Türkiye**

CONTACT

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