


## Naftrex / B



Marking:  DIN 73379 DIAMETER GERMANY

## Fuelhose acc. German norm DIN 73379 Type B

Application and temperature range specifications:

Fuel with max. aromatic content 50%	: +40°C
High grade fuels	: +40°C
Diesel fuels	: +80°C
Several fuels	: +40°C
Cooling liquids (glycols, glycantine a.o.)	: +90°C
Water	: +90°C
Air	: +80°C
Liquid detergents, non oxydating	: +80°C
Temperature range	: -40°C / +120°C (intermittent)

Norm	: DIN 73379 march 1982 type B
Working pressure	: 10 bar
Burst pressure	: 30 bar
Tube	: NBR, black, smooth
Cover	: with black textile plies

ø Inner mm	Wall mm	ø Outer mm	Length mtr	Art.-No.
3,2	1,9	7,0	10*/20	3370 032070
3,5	2,0	7,5	10*/20	3370 035075
4,0	2,5	9,0	10*/20	3370 040090
4,5	2,5	9,5	10*/20	3370 045095
5,0	2,5	10,0	10*/20	3370 050100
5,5	2,5	10,5	10*/20	3370 055105
6,0	2,5	11,0	10*/20	3370 060110
7,0	2,5	12,0	10*/20	3370 070120
7,5	2,5	12,5	10*/20	3370 075125
8,0	2,5	13,0	10*/20	3370 080130
9,0	2,5	14,0	10*/20	3370 090140
11,5	2,75	17,0	10*/20	3370 115170

\*10 mtr. - Lengths if available

## Carboform® / EN / ISO



Marking: DESCRIPTION + LOGO MANUFACTURER MARINE FUEL HOSE ISO 7840:2013 E10/B10 COMPATIBLE - CE - SAE J 1527:2011 USCG A1 - RINA - LLOYDS REGISTER - YEAR - DN

## Oil and fuel resistant hose

fuelsupply hose for yachts. Suitable for small yachts up to 24m of length. Suitable for both oil, unleaded petrol and fuels with an aromatic content up to 50% maximum. Also suitable for E10 fuel and biodiesel.

Norm	: ISO 7840:2013-A1
Tube	: Black, smooth synthetic rubber
Cover:	: Black, smooth, self extinguishing and flame retardant, fabric finish
Temperature range	: -20°C / +80°C

ø size mm	Working pressure/ Burst pressure	kg/mtr	Length mtr	Art.-No.
6 x 15	8 bar / 14 bar	0,240	40	3305 006000
8 x 16	8 bar / 14 bar	0,250	40	3305 008000
10 x 18	8 bar / 14 bar	0,280	40	3305 010000
12 x 21	3,5 bar / 10 bar	0,360	40	3305 012000
16 x 25	3,5 bar / 10 bar	0,450	40	3305 016000
19 x 28	3,5 bar / 10 bar	0,500	40	3305 019000

Cutted length possible.

## Carboform®

### Oil-and petrolhose

for delivery of domestic oils and fuels, with an aromatic content not exceeding 40%. UV and aging resistant.

Working pressure	: 10 bar
Burst pressure	: 30 bar
Temperature range	: -40°C / +100°C
Electrical resistance	: <math>10^6 \Omega</math>
Tube	: NBR, black, smooth
Cover	: NBR/EPDM, black, smooth



Marking:  CARBOFORM® PN 10 BAR  $\Omega$

ø Inner mm	Wall mm	ø Outer mm	Length mtr	Bending radius mm	Art.-No.
19	4	27	50	120	3300 019000
25	5	35	50	160	3300 025000

Cutted length possible.


## Carboform® / PD

### Petrol station pump hose

for fuel and petrol delivery, for leaded and unleaded petrol, in commercial petrol pumps. Very suitable for reel applications. For fuels with an aromatic content not exceeding 60%. Also suitable for biodiesel and E10 fuel.

Norm	: EN 1360-2012 Type 1 TRbF131, part 2 §5.5
Working pressure	: 16 bar
Burst pressure	: 48 bar
Temperature range	: -30°C / +90°C
Electrical resistance	: <math>10^6 \Omega</math>
Tube	: NBR, black, smooth, conductive
Cover	: CR, black, fabric finish, conductive



Marking:  CARBOFORM PD EN 1360: 2012 - TYPE 1 -  
SIZE - 16 BAR -  $\Omega$  TRbF 131  
PART 2 § 5.5 - QUARTER/YEAR

ø Inner mm	Wall mm	ø Outer mm	Length mtr	Bending radius mm	Art.-No.
15	5	25	40	80	3330 015000
19	6	31	40	100	3330 019000
25	6	37	40	150	3330 025000

### We recommend assembly with:

Threaded ferrules hose couplings:  
5540

(see catalogue 17-K P. 66)



Threaded ferrules  
hose couplings:  
5550


(see catalogue 17-K P. 67)



Cutted length possible.

## Petrol - Oil



Marking:  PETROL- OIL HOSE PN 25 BAR Ω

### Oil and petrol hose

for fuel supply to engines and machinery. Excellent workshop hose. For fuels with a maximum aromatic content of 50%. Suitable for Europetrol (unleaded).


Working pressure	: 25 bar
Burst pressure	: 75 bar
Temperature range	: -40°C / +80°C
Electrical resistance	: < 10 <sup>6</sup> Ω
Tube	: NBR, black, smooth
Cover	: NBR/EPDM, black, smooth

ø Inner mm	Wall mm	ø Outer mm	Length mtr	Art.-No.
6	4	14	50	3320 006000
8	4	16	50	3320 008000
10	4	18	50	3320 010000
13	4	21	50	3320 013000
16	4,5	25	50	3320 015000
19	5	29	50	3320 019000
25	5,5	36	50	3320 025000

Cutted length possible.

## Carbocord® / 10



Marking:  CARBOCORDER®-NBR-DRUCK/DISCHARGE- PN 10 BAR -M-

### Oil and petrol hose

for delivery of domestic oils and fuels, with an aromatic content not exceeding 40%. Hose can be reeled for easy-handling.

Working pressure	: 10 bar
Burst pressure	: 30 bar
Temperature range	: -30°C / +90°C
Electrical resistance	: <10 <sup>6</sup> Ω
Wall through passing resistance	: <10 <sup>9</sup> Ω
Tube	: NBR, black, smooth
Cover	: SBR/EPDM, black, fabric finish
Reinforcements	: textile plies, static wires

ø Inner mm	Wall mm	ø Outer mm	Length mtr	Art.-No.
32	6	44	40	3310 032000
38	6,5	51	40	3310 038000
50	7	64	40	3310 050000
75	8	91	40	3310 075000

### We recommend assembly with:

TW-Hosetail:  
5537



(see catalogue 17-K P. 58)

TW-couplings:  
5572



(see catalogue 17-K P. 60)

Safety clamps:  
5560



(see catalogue 17-K P. 88)

Cutted length possible.



## Carbocord® / EN



Marking:  CARBOCORDER/EN 12115:2011 NBR 1 - D - Ø INNER - PN 16 BAR - Ω/T - TRBF 131/T2 § 5.5 MANUFACTURERS - LOGO - QUARTER/YEAR

### Oil-fuel discharge hose

for mineral oils, fuels with a maximum aromatic content not exceeding 50%. Also suitable for biodiesel and E10. Suitable as reel hose for tank trucks.

Norm	: EN 12115:2011 and TRbF131, Part 2 § 5.5
Working pressure	: 16 bar
Burst pressure	: 64 bar
Temperature range	: -30 °C / +90 °C
Electrical resistance	: <10 <sup>6</sup> Ω
Wall through passing resistance	: <10 <sup>9</sup> Ω
Tube	: NBR, black, smooth
Cover	: CR, black, fabric finish
Reinforcements	: static wires

ø Inner mm	Wall mm	ø Outer mm	Length mtr	Art.-No.
32	6	44	40	3380 032000
38	6,5	51	40	3380 038000
50	8	66	40	3380 050000
75	8	91	40	3380 075000
100	8	116	40	3380 100000

### We recommend assembly with:

TW-Hosetail:  
5537



(see catalogue 17-K P. 58)

TW-couplings:  
5572



(see catalogue 17-K P. 60)

Safety clamps:  
5560




(see catalogue 17-K P. 88)

Cutted length possible.

## Carboflat



Marking:  CARBOFLAT OIL RIG SUPPLY HOSE PN.. BP ..BAR M

### Flat collapsible discharge hose

for mineral oil and fuels with a maximum aromatic content of 50%. Perfect to use as ship to shore bunker hose. The tube is also suitable for biodiesel and E10 fuel.

Working pressure	: 20 bar (ID 203 mm: 16 bar)
Burst pressure	: 60 bar (ID 203 mm: 48 bar)
Temperature range	: -35°C / +80°C
Electrical resistance	: < 10 <sup>6</sup> Ω
Tube	: NBR, black, smooth
Cover	: SBR/CR, black, fabric finish, UV and aging resistant
Reinforcements	: 2 static wires

ø Inner mm	Wall mm	ø Outer mm	Length mtr	Art.-No.
75	7,5	90	40	3361 075000
100	8,0	116	20/40	3361 100000
152	9,5	171	20/40	3361 150000
203	10,5	224	20	3360 200000

### We recommend assembly with:

Flanges:  
5611



(see catalogue 17-K P. 45)

Safety clamps:  
5560



(see catalogue 17-K P. 88)

Cutted length possible.

## Naftoil/Buna



Marking: NAFTOIL/BUNA - ø INNER - PROD. CODE

## PVC/NBR suction/discharge hose

for industrial water, waste water, dung, mineral oils a.o. for medium duty conditions. An extremely flexible hose, especially under low temperature conditions.

Vacuum : 0,9 bar

Temperature range : -30°C / +65°C

Cover : PVC/NBR blend, grey, with embedded anthracite PVC spiral

Bending radius : 3 x Inner diameter

\* Regarding the working pressure we would like to refer to the guidelines for the right use of the hose which are mentioned on page 4 in this catalogue.

ø Inner mm	Wall mm	ø Outer mm	PN/bar at 20°C *	kg/mtr	Length mtr	Art.-No.
25	4,0	33	7	0,44	50	4465 025000
32	4,5	41	6	0,60	50	4465 032000
38	5,0	48	6	0,70	50	4465 038000
51	5,0	61	5	0,98	50	4465 050000
63	5,5	74	4,5	1,20	50	4465 063000
76	6,0	88	4	1,60	50	4465 075000
80	6,0	92	3	1,70	50	4465 080000
90	7,0	104	3	2,20	50	4465 090000
102	7,0	116	3	2,40	50	4465 100000
127	8,0	143	2	3,30	20	4465 125000
152	8,5	169	2	4,20	20	4465 150000

### We recommend assembly with:

couplings system  
Kamlok:  
5510



(see catalogue 17-K P. 24)

couplings system  
Perrot:  
5721



(see catalogue 17-K P. 21)

Super-clamps:  
6200



(see catalogue 17-K P. 81)

Cutted length possible.

## Corruflex/Buna/AS



Marking: \*\*\*\* CORRUFLEX/BUNA/AS - Ø SIZE- PROD. CODE\*\*\*\*

## PVC/NBR suction/discharge hose

for industrial water, wastewater, dung, mineral oils. An extremely flexible hose, especially under low temperature conditions. Because of the integrated static wire very suitable for grease and industrial cleaning.

Vacuum : 0,9 bar

Temperature range : -30°C / +65°C

Construction : PVC/NBR blend, black, with blue ridgid PVC spiral, inside smooth, outside corrugated and static wire.

Bending radius : 3,5 x inner diameter

\* Regarding the working pressure we would like to refer to the guidelines for the right use of the hose which are mentioned on page 4 in this catalogue.

ø Inner mm	Wall mm	ø Outer mm	PN/bar at 20°C *	kg/mtr	Length mtr	Art.-No.
51	4,5	60	2	0,960	50	4466 050000
76	5,5	87	2	1,600	50	4466 075000
102	7	116	2	2,700	50	4466 100000
127	7,5	142	2	3,270	20	4466 125000
152	8	168	2	4,600	20	4466 150000

### We recommend assembly with:

couplings system  
Kamlok:  
5510



(see catalogue 17-K P. 24)

couplings system  
Perrot:  
5721



(see catalogue 17-K P. 21)

Mikalor-Supra-clamps:  
6202



(see catalogue 17-K P. 81)

Cutted length possible.

## Armoflex® / OIL


### Oil and petrol resistant PVC suction/discharge hose

Resistant against oil, petrol, fuel limited acid and lye resistant, UV and aging resistant.

Vacuum : 0,8 bar  
 Temperature range : -15°C / +65°C  
 Construction : NBR/PVC blend, black with embedded steel spiral

\* Regarding the working pressure we would like to refer to the guidelines for the right use of the hose which are mentioned on page 4 in this catalogue



Marking:  ARMOFLEX® / OIL

ø Inner mm	Wall mm	ø Outer mm	PN/bar at 20°C*	kg/mtr	Length mtr	Art.-No.
25	4	33	8	0,520	30	4481 025000
32	4	40	7	0,660	30	4481 032000
38	4,5	47	7	0,800	30	4481 038000
51	5,5	62	5	1,350	30	4481 050000

#### We recommend assembly with:

couplings system  
Kamlok:  
5510

(see catalogue 17-K P. 24)



couplings system  
Kamlok:  
5511

(see catalogue 17-K P. 26)



Mikalor-Supra-clamps:  
6202

(see catalogue 17-K P. 80)




Cutted length possible.



## Carboflex® / OHM



Marking:  CARBOFLEX® / OHM  
NBR - ÖL / OIL - SD - PN 10 BAR - Ω

### Oil and fuel resistant suction/discharge hose

suitable for hydrocarbons with an aromatic content not exceeding 50%. Extremely flexible and light weight. Perfectly suitable for industrial cleaning and tank trucks. Also suitable for biodiesel and E10 fuel.

Working pressure	: 10 bar
Burst pressure	: 30 bar
Vacuum	: 0,9 bar
Electrical resistance	: <10 <sup>6</sup> Ω
Wall through passing resistance	: <10 <sup>9</sup> Ω
Temperature range	: -30°C / +90°C
Tube	: NBR, black, smooth
Cover	: CR, black, fabric finish
Reinforcements	: textile plies, steel wire helix
Bending radius	: 3 x inner diameter

ø Inner mm	Wall mm	ø Outer mm	kg/mtr	Length mtr	Art.-No.
51	6,5	64	1,80	40	3351 050000
76	7	90	2,45	40	3351 075000
102	8	118	4,40	40	3351 100000

#### We recommend assembly with:

TW-Hosetail:  
5537



(see catalogue 17-K P. 58)

TW-couplings:  
5572



(see catalogue 17-K P. 60)

Safety clamps:  
5560



(see catalogue 17-K P. 88)

Cutted length possible.

## Carboflex® / 10



Marking:  CARBOFLEX® NBR ÖL SAUG/DRUCK -  
OIL SUCTION/DISCHARGE - PN 10 BAR -M-

### Oil-and petrol suction/discharge hose

for mineral oils and fuels, with an aromatic content not exceeding 50%. Suitable as tank truck hose.

Working pressure	: 10 bar
Burst pressure	: 30 bar
Vacuum	: 0,8 bar
Temperature range	: -25°C / +90°C
Electrical resistance	: <10 <sup>6</sup> Ω
Tube	: NBR, black, smooth
Cover	: SBR/EPDM, black, smooth, fabric finish
Reinforcements	: textile plies, steel wire helix and static wires

ø Inner mm	Wall mm	ø Outer mm	Length mtr	Art.-No.
25	5,5	36	40	3350 025000
32	5,5	43	40	3350 032000
38	6,5	51	40	3350 038000
42	6,5	55	40	3350 042000
45	6,5	58	40	3350 045000
51	6,5	64	40	3350 050000
63	7,5	78	40	3350 063000
75	8	91	40	3350 075000
90	8	106	40	3350 090000
100	8	116	40	3350 100000
152	11	174	20	3350 150000

#### We recommend assembly with:

TW-Hosetail:  
5537



(see catalogue 17-K P. 58)

TW-couplings:  
5572



(see catalogue 17-K P. 60)

Safety clamps:  
5560




(see catalogue 17-K P. 88)

Cutted length possible.

## Carboflex® / Grecato



Marking:  CARBOFLEX® / GRECATO NBR OEL  
SAUG/DRUCK - OIL SUCTION/DISCHARGE -  
PN 10 bar Ω

### Oil and petrol resistant suction/discharge hose

Extremely flexible hose for fuels and petrol with an aromatic content not exceeding 50%. Hose provided with special „GRECATO“ profile with a very small bending radius. Also suitable as hydraulic oil return hose.

Vacuum	: 0,8 bar
Working pressure	: 10 bar
Burst pressure	: 30 bar
Temperature range	: -20°C / +85°C, intermittant till +110°C
Electrical resistance	: <10 <sup>6</sup> Ω
Tube	: NBR, black, smooth
Cover	: CR, black with „grecato“ profile, fabric finish
Reinforcements	: Steel wire helix

ø Inner mm	Wall mm	ø Outer mm	Bending radius mm	kg / mtr	Length mtr	Art.-No.
25	5	35	+/- 75 mm	0,700	40	3353 025000
32	5	42	+/- 100 mm	0,900	40	3353 032000
38	5	48	+/- 115 mm	1,050	40	3353 038000
50	6	62	+/- 135 mm	1,550	40	3353 050000
76	7,5	91	+/- 190 mm	2,750	40	3353 075000
102	7,5	117	+/- 260 mm	3,800	40	3353 100000

Cutted length possible.

## Carboflex® / EN



Marking:  CARBOFLEX® - MANUFACTURERS LOGO -  
EN 12115:2011 NBR-1 INNER-  
SD - PN16 BAR - Ω/T - TRBF 131/T2 P5.5  
QUARTER/YEAR

### Oil and petrol suction/discharge hose

for mineral oils and fuels with an aromatic content not exceeding 50%. Also suitable for biodiesel and E10. Suitable as tank truck hose.

Norm	: EN 12115:2011 and TRbF 131, part 2, § 5.5
Working pressure	: 16 bar
Burst pressure	: 64 bar
Vacuum	: 0,9 bar
Temperature range	: -30°C / +90°C
Electrical resistance	: <10 <sup>6</sup> Ω
Wall trough passing resistance	: <10 <sup>9</sup> Ω
Tube	: NBR, black, smooth
Cover	: CR, black, fabric finish
Reinforcements	: with steel wire helix and static wire

ø Inner mm	Wall mm	ø Outer mm	Bending radius	Length mtr	Art.-No.
25	6	37	150 mm	40	3356 025000
32	6	44	175 mm	40	3356 032000
38	6,5	51	225 mm	40	3356 038000
50	8	66	275 mm	40	3356 050000
63,5	8	79,5	300 mm	40	3356 063000
75	8	91	350 mm	40	3356 075000
100	8	116	450 mm	20/40	3356 100000

### We recommend assembly with:

TW-Hosetail:  
5537



(see catalogue 17-K P. 58)

TW-couplings:  
5572



(see catalogue 17-K P. 60)

Safety clamps:  
5560



(see catalogue 17-K P. 88)

Cutted length possible.