



Industrial hoses



**Quality made in Germany ...
... Quality made by PARSCH**

PARSCH Schläuche - Armaturen GmbH & Co. KG
Gildestraße 16, 49477 Ibbenbüren, Germany
www.parsch.de



If you are looking for the perfect hose, we will be happy to help you.
As our company slogan states:

Quality made in Germany ...
... Quality made by PARSCH

our products have been used for a wide variety of applications since 1765. Please contact us for further information and advice, because not every hose is the same.

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multi-purpose protection hose



Inner lining:

two-component system consisting of black SBR-rubber and white NBR-adhesive

Jacket:

100 % Polyester high tenacity yarn, circular woven, warp threads 2-ply twisted, plain weave

Exterior:

uncoated

Applications:

industry, construction sites

**INDUSTRY
uncoated**

layflat hose



Characteristics:

abrasion resistant, lightweight and flexible, ageing and ozone resistant, external resistance to oil, fuel and chemical products

Temperature:

cold resistant to - 30 °C

heat resistant up to + 100 °C (temporarily higher)

inner diameter mm	inner diameter inch	weight approx. g/m	burst pressure bar	working pressure * bar (2:1)	working pressure * bar (3:1)	wall thickness mm
19	3/4	110	40	20	13	1,30
25	1	130	40	20	13	1,30
32	1 1/4	175	40	20	13	1,30
38	1 1/2	180	40	20	13	1,40
42	1 2/3	210	40	20	13	1,40
45	1 3/4	220	40	20	13	1,40
52	2	260	40	20	13	1,50
64	2 1/2	350	40	20	13	1,50
70	2 3/4	420	40	20	13	1,50
75	3	460	40	20	13	1,60
90	3 1/2	550	30	15	10	1,60
102	4	620	30	15	10	1,70
110	4 1/3	710	25	13	8	1,70
125	5	820	20	10	7	1,80
152	6	920	20	10	7	1,80

* Maximum recommended working pressure of the hose or maximum working pressure of the attached couplings whichever is the lower.





Inner lining:

two-component system consisting of black SBR-rubber and white NBR-adhesive

Jacket:

100 % Polyester high tenacity yarn, circular woven, warp threads 2-ply twisted, plain weave

Exterior:

fluorescent dyed yarn

Applications:

industry, construction sites

**INDUSTRY
Reflex**

highly visable and fluorescent layflat hose



Characteristics:

abrasion resistant, lightweight and flexible, ageing and ozone resistant, external resistance to oil, fuel and chemical products

Temperature:

cold resistant to - 30 °C
heat resistant up to + 100 °C (temporarily higher)

inner diameter mm	inner diameter inch	weight approx. g/m	burst pressure bar	working pressure * bar (2:1)	working pressure * bar (3:1)	wall thickness mm
19	3/4	110	40	20	13	1,30
25	1	130	40	20	13	1,30
32	1 1/4	175	40	20	13	1,30
38	1 1/2	180	40	20	13	1,40
42	1 2/3	210	40	20	13	1,40
45	1 3/4	220	40	20	13	1,40
52	2	260	40	20	13	1,50
64	2 1/2	350	40	20	13	1,50
70	2 3/4	420	40	20	13	1,50
75	3	460	40	20	13	1,60
90	3 1/2	550	30	15	10	1,60
102	4	620	30	15	10	1,70
110	4 1/3	710	25	13	8	1,70
125	5	820	20	10	7	1,80
152	6	920	20	10	7	1,80

* Maximum recommended working pressure of the hose or maximum working pressure of the attached couplings whichever is the lower.





Inner lining:

two-component system consisting of black SBR-rubber and white NBR-adhesive

Jacket:

100 % Polyester high tenacity yarn, circular woven, warp threads 2-ply twisted, plain weave

Exterior:

coloured

Applications:

industry, construction sites

**INDUSTRY
coloured**

layflat hose



Characteristics:

abrasion resistant, lightweight and flexible, ageing and ozone resistant, external resistance to oil, fuel and chemical products

Temperature:

cold resistant to - 30 °C
heat resistant up to + 100 °C (temporarily higher)

inner diameter mm	inner diameter inch	weight approx. g/m	burst pressure bar	working pressure * bar (2:1)	working pressure * bar (3:1)	wall thickness mm
19	3/4	110	40	20	13	1,30
25	1	130	40	20	13	1,30
32	1 1/4	175	40	20	13	1,30
38	1 1/2	180	40	20	13	1,40
42	1 2/3	210	40	20	13	1,40
45	1 3/4	220	40	20	13	1,40
52	2	260	40	20	13	1,50
64	2 1/2	350	40	20	13	1,50
70	2 3/4	420	40	20	13	1,50
75	3	460	40	20	13	1,60
90	3 1/2	550	30	15	10	1,60
102	4	620	30	15	10	1,70
110	4 1/3	710	25	13	8	1,70
125	5	820	20	10	7	1,80
152	6	920	20	10	7	1,80

* Maximum recommended working pressure of the hose or maximum working pressure of the attached couplings whichever is the lower.





Inner lining:

two-component system consisting of black SBR-rubber and white NBR-adhesive

Jacket:

100 % Polyester high tenacity yarn, circular woven, warp threads 2-ply twisted, plain weave

Exterior:

Polyurethane coating

Applications:

industry, construction sites

**INDUSTRY
Coverflex**

Polyurethane coated layflat hose



Characteristics:

high abrasion resistance, lightweight and flexible, ageing and ozone resistant, external resistance to oil, fuel and chemical products

Temperature:

cold resistant to - 30 °C
heat resistant up to + 100 °C (temporarily higher)

inner diameter mm	inner diameter inch	weight approx. g/m	burst pressure bar	working pressure * bar (2:1)	working pressure * bar (3:1)	wall thickness mm
19	3/4	130	40	20	13	1,40
25	1	150	40	20	13	1,40
32	1 1/4	175	40	20	13	1,40
38	1 1/2	210	40	20	13	1,50
42	1 2/3	240	40	20	13	1,50
45	1 3/4	250	40	20	13	1,50
52	2	300	40	20	13	1,60
64	2 1/2	400	40	20	13	1,60
70	2 3/4	470	40	20	13	1,60
75	3	520	40	20	13	1,70
90	3 1/2	610	30	15	10	1,70
102	4	690	30	15	10	1,80
110	4 1/3	790	25	13	8	1,80
125	5	910	20	10	7	1,90
152	6	1040	20	10	7	1,90

* Maximum recommended working pressure of the hose or maximum working pressure of the attached couplings whichever is the lower.





Inner lining:

two-component system consisting of black NBR-rubber and white NBR-adhesive
wall thickness: approx. 1,7 mm

Jacket:

100 % Polyester high tenacity yarn, circular woven, warp threads 3-ply twisted, twill weave

Exterior:

Polyurethane coating

Applications:

mechanical engineering, parts for pneumatic devices, material handling equipment, hoisting technology and moulding technique

FAVORIT SYNTHETIC

special hose for pneumatic devices



Characteristics:

high abrasion resistance, lightweight and flexible, ageing and ozone resistant, external resistance to oil, fuel and chemical products

Temperature:

cold resistant to - 30 °C
heat resistant up to + 100 °C (temporarily higher)

inner diameter mm	inner diameter inch	flat width ** mm	weight approx. g/m	burst pressure bar	working pressure * bar (3:1)	working pressure * bar (5:1)	wall thickness mm
25	1	40	225	50	17	10	1,60
32	1 1/4	50	320	50	17	10	1,70
42	1 2/3	70	380	50	17	10	1,90
52	2	80	490	50	17	10	2,00
63	2 1/2	100	610	50	17	10	2,10
75	3	120	680	50	17	10	2,00

* Maximum recommended working pressure of the hose.

** Tolerance ± 2 mm





STARION

rubber covered layflat hose



Inner lining:

two-component system consisting of black SBR-rubber and white NBR-adhesive

Exterior:

NBR-rubber with ribs

Jacket:

100 % Polyester high tenacity yarn, circular woven

Applications:

industry, construction sites

Characteristics:

extremely high abrasion resistance, lightweight and flexible, ageing and ozone resistant, external resistance to oil, fuel and chemical products

Temperature:

cold resistant to - 30 °C

heat resistant up to + 100 °C (temporarily higher)

inner diameter mm	inner diameter inch	weight approx. g/m	burst pressure bar	working pressure * bar (2:1)	working pressure * bar (3:1)	wall thickness mm
19	3/4	170	60	30	20	1,70
25	1	210	60	30	20	1,70
32	1 1/4	260	60	30	20	2,10
38	1 1/2	300	60	30	20	2,10
42	1 2/3	340	60	30	20	2,10
45	1 3/4	380	60	30	20	2,10
52	2	450	50	25	17	2,30
64	2 1/2	590	50	25	17	2,30
70	2 3/4	670	50	25	17	2,30
75	3	720	50	25	17	2,60
90	3 1/2	920	40	20	13	2,60
102	4	1010	40	20	13	3,00
110	4 1/3	1310	35	18	12	3,00
125	5	1480	30	15	10	3,00
152	6	1720	30	15	10	3,00

* Maximum recommended working pressure of the hose or maximum working pressure of the attached couplings whichever is the lower.

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PROFI

fully extruded multi-purpose layflat hose



Inner lining:

Nitril-rubber

Exterior:

Nitril-rubber with ribs

Jacket:

100 % Polyester high tenacity yarn, circular woven

Applications:

industry, construction sites, pumping applications

Characteristics:

extremely high abrasion resistance, lightweight and flexible, ageing and ozone resistant, external resistance to oil, fuel and chemical products

Temperature:

cold resistant to - 30 °C

heat resistant up to + 100 °C (temporarily higher)

inner diameter mm	inner diameter inch	weight approx. g/m	burst pressure bar	working pressure * bar (2:1)	working pressure * bar (3:1)	tensile strength kg	tear strength kg	wall thickness mm
19	3/4	190	60	30	20	850		1,70
25	1	220	60	30	20	1000		1,70
32	1 1/4	280	60	30	20	1300		2,10
38	1 1/2	330	60	30	20	1700		2,10
42	1 2/3	350	60	30	20	1900		2,10
45	1 3/4	380	60	30	20	2000		2,30
52	2	440	50	25	17	2400		2,30
64	2 1/2	570	50	25	17	2900		2,30
70	2 3/4	620	50	25	17	3300		2,60
75	3	700	50	25	17	3900	8350	2,60
90	3 1/2	990	40	20	13	4500	9500	3,00
102	4	1120	40	20	13	5100	11200	3,00
110	4 1/3	1350	40	20	13	5500	12150	3,00
125	5	1430	30	15	10	7000	14350	3,00
152	6	1750	30	15	10	9000	18450	3,00
204	8	2500	24	12	8	12000		3,50
250	10	3000	24	12	8	16300		3,50

* Maximum recommended working pressure of the hose or maximum working pressure of the attached couplings whichever is the lower.





Inner lining:

Nitril-rubber

Exterior:

Nitril-rubber with ribs

Jacket:

100 % Polyester high tenacity yarn, circular woven

Applications:

compressed air tools and equipment, air compressors for construction sites and quarrying

AIRPLUS

compressed air hose



Characteristics:

extremely high abrasion resistance, lightweight and flexible, ageing and ozone resistant, external resistance to oil, fuel and chemical products

Temperature:

cold resistant to - 30 °C

heat resistant up to + 100 °C (temporarily higher)

inner diameter mm	inner diameter inch	weight approx. g/m	burst pressure bar	working pressure * bar (3:1)	working pressure * bar (5:1)	Wall thickness mm
19	3/4	190	60	20	12	1,70
25	1	220	60	20	12	1,70

* Maximum recommended working pressure of the hose or maximum working pressure of the attached couplings whichever is the lower.





PARSCH ROBUST

rubber covered hose with smooth cover

Inner lining:

two-component system consisting of black SBR-rubber and white NBR-adhesive

Exterior:

smooth NBR-rubber

Jacket:

100 % Polyester high tenacity yarn, circular woven, warp threads 2-ply twisted, twill weave

Applications:

industry, construction sites



Characteristics:

extremely high abrasion resistance, lightweight and flexible, ageing and ozone resistant, external resistance to oil, fuel and chemical products

Temperature:

cold resistant to - 30 °C

heat resistant up to + 100 °C (temporarily higher)

inner diameter mm	inner diameter inch	weight approx. g/m	burst pressure bar	working pressure * bar (2:1)	working pressure * bar (3:1)	wall thickness mm
19	3/4	170	60	30	20	1,70
25	1	210	60	30	20	1,70
32	1 1/4	260	60	30	20	2,10
38	1 1/2	300	60	30	20	2,10
42	1 2/3	340	60	30	20	2,10
45	1 3/4	380	60	30	20	2,30
52	2	450	50	25	17	2,30
64	2 1/2	590	50	25	17	2,30
70	2 3/4	670	50	25	17	2,60
75	3	720	50	25	17	2,60
90	3 1/2	920	40	20	13	3,00
102	4	1010	40	20	13	3,00
110	4 1/3	1310	35	18	12	3,00
125	5	1480	30	15	10	3,00
152	6	1720	30	15	10	3,00

* Maximum recommended working pressure of the hose or maximum working pressure of the attached couplings whichever is the lower.





Inner lining:

white special rubber (suitable for drinking water)
 wall thickness: approx. 1,2 mm

Exterior:

smooth NBR-rubber

Jacket:

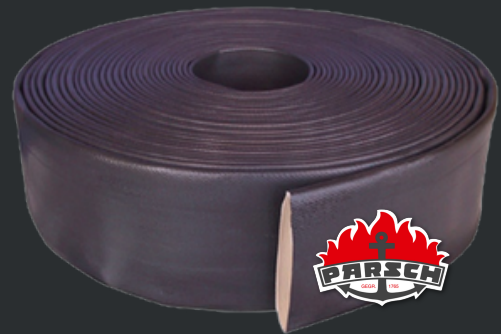
100 % Polyester high tenacity yarn, circular woven, warp threads 2-ply twisted, twill weave with three copper wire braids

Applications:

for conveying powdered food, silo vehicles, silo operations, food industry

PARSCH ROBUST EL

electro conductive hose with white inner lining for conveying powdered food



Characteristics:

extremely high abrasion resistance, lightweight and flexible, ageing and ozone resistant, external resistance to oil, fuel and chemical products

Temperature:

cold resistant to - 30 °C
 heat resistant up to + 100 °C (temporarily higher)

inner diameter mm	inner diameter inch	weight approx. g/m	burst pressure bar	working pressure * bar (2:1)	working pressure * bar (3:1)	wall thickness mm
52	2	450	50	25	17	2,30
75	3	720	50	25	17	2,60
102	4	1010	40	20	13	3,00

* Maximum recommended working pressure of the hose or maximum working pressure of the attached couplings whichever is the lower.





PARSCH OIL ROBUST

Inner lining:

two-component system consisting of black NBR-rubber and white NBR-adhesive

Exterior:

smooth NBR-rubber

Jacket:

100 % Polyester high tenacity yarn, circular woven, warp threads 2-ply twisted, twill weave

Applications:

industry, construction sites, sewer cleaning, pumping applications

oil resistant rubber covered hose with smooth cover



Characteristics:

extremely high abrasion resistance, lightweight and flexible, ageing and ozone resistant, external resistance to oil, fuel and chemical products

Temperature:

cold resistant to - 30 °C

heat resistant up to + 100 °C (temporarily higher)

inner diameter mm	inner diameter inch	weight approx. g/m	burst pressure bar	working pressure * bar (2:1)	working pressure * bar (3:1)	wall thickness mm
19	3/4	170	60	30	20	1,70
25	1	210	60	30	20	1,70
32	1 1/4	260	60	30	20	2,10
38	1 1/2	300	60	30	20	2,10
42	1 2/3	340	60	30	20	2,10
45	1 3/4	380	60	30	20	2,30
52	2	450	50	25	17	2,30
64	2 1/2	590	50	25	17	2,30
70	2 3/4	670	50	25	17	2,60
75	3	720	50	25	17	2,60
90	3 1/2	920	40	20	13	3,00
102	4	1010	40	20	13	3,00
110	4 1/3	1310	35	18	12	3,00
125	5	1480	30	18	10	3,00
152	6	1720	30	18	10	3,00

* Maximum recommended working pressure of the hose or maximum working pressure of the attached couplings whichever is the lower.





Inner lining:

100 % Polyester high tenacity yarn, circular woven, warp threads 2-ply twisted, twill weave or plain weave

Exterior:

oil resistant rubber

Applications:

bundling of cables and wires as protection hose for chains, belts, ropes, steel wire ropes or hydraulic hoses mechanical engineering building construction electrical and cable industry vehicle construction

Inner thread:

to assist with the pulling through of objects

Dielectric strength:

> 10.000 Volt

PROTECTION HOSE

with or without inner thread



Characteristics:

extremely high abrasion resistance, lightweight and flexible, ageing and ozone resistant, external resistance to oil, fuel and chemical products

Temperature:

cold resistant to - 30 °C
heat resistant up to + 100 °C (temporarily higher)

inner diameter mm	inner diameter inch	weight approx. g/m	wall thickness mm
28		150	1,70
38	1 1/2	180	1,70
42	1 2/3	210	2,10
50		250	2,10
52	2	260	2,10
65	2 1/2	350	2,30
75	3	460	2,30



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