



Fire fighting 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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Quality made in Germany ...
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Fire fighting hoses

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Inner lining:

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

Jacket:

100 % Polyester high tenacity yarn, circular woven, warp threads 4-ply twisted, twill weave

Exterior:

fluorescent dyed yarn

Applications:

fire brigades, armed forces, technical assistance organisation

Applicable standards:

DIN 14811

**PARSCH SYNTHETIC 4Z
Reflex**

highly visible and fluorescent hose according to DIN 14811:2008-01+A3:2018-11 class 1 performance level 3***



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	wall thickness mm	DIN approval no. ** yellow	DIN approval no. ** orange	performance level ***
42	1 2/3	248	60	16	1,50	ZPC 10154-2	ZPC 10154-3	3
52	2	320	60	16	1,60	ZPC 10155-2		3
75	3	540	60	16	1,70	ZPC 10065-2	ZPC 10068-3	3

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

** Issued by the central test authority for fire fighting hoses in Celle.

*** Only in conjunction with a hose cuff.





Inner lining:

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

Jacket:

100 % Polyester high tenacity yarn, circular woven, warp threads 4-ply twisted, twill weave

Exterior:

uncoated

Applications:

fire brigades, armed forces, technical assistance organisation

Applicable standards:

DIN 14811

PARSCH SYNTHETIC 4Z SL uncoated

fire fighting hose according to DIN 14811:2008-01+A3:2018-11 class 1 performance level 3***



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	wall thickness mm	DIN approval no. **	performance level ***
42	1 2/3	248	60	16	1,50	ZPC 10154	3
52	2	320	60	16	1,60	ZPC 10155	3
75	3	540	60	16	1,70	ZPC 10061	3

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

** Issued by the central test authority for fire fighting hoses in Celle.

*** Only in conjunction with a hose cuff.





Inner lining:

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

Jacket:

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

Exterior:

fluorescent dyed yarn

Applications:

fire brigades, armed forces, technical assistance organisation

Applicable standards:

DIN 14811

**PARSCH SYNTHETIC 3Z
Reflex**

highly visible and fluorescent hose according to DIN 14811:2008-01+A3:2018-11 class 1 performance level 2***



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	wall thickness mm	DIN approval no. ** yellow	DIN approval no. ** orange	performance level ***
19	3/4	110	60	16	1,40			
25	1	140	60	16	1,40	ZPC 10053-2	ZPC 10054-3	
32	1 1/4	175	60	16	1,40			
38	1 1/2	200	60	16	1,50			
42	1 2/3	240	60	16	1,50	ZPC 10063-2	ZPC 10066-3	2
45	1 3/4	250	60	16	1,50			
52	2	310	60	16	1,60	ZPC 10064-2	ZPC 10067-3	2
64	2 1/2	410	60	16	1,60			
70	2 3/4	470	60	16	1,60			
75	3	520	60	16	1,70	ZPC 10065-2	ZPC 10068-3	2
90	3 1/2	620	35	12	1,70			
102	4	700	35	12	1,80			
110	4 1/3	790	35	12	1,80			
125	5	930	35	12	1,90			
152	6	1070	35	12	1,90			

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

** Issued by the central test authority for fire fighting hoses in Celle.

*** Only in conjunction with a hose cuff.





Inner lining:

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

Jacket:

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

Exterior:

dyed yarn

Applications:

fire brigades, armed forces, technical assistance organisation

Applicable standards:

DIN 14811

**PARSCH SYNTHETIC 3Z
Color**

died fire fighting hose according to
DIN 14811:2008-01+A3:2018-11 class 1
performance level 2***



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	wall thickness mm	DIN approval no. **	performance level ***
19	3/4	110	60	16	1,40		
25	1	150	60	16	1,40		
32	1 1/4	175	60	16	1,40		
38	1 1/2	200	60	16	1,50		
42	1 2/3	240	60	16	1,50	ZPC 10073-1	2
45	1 3/4	250	60	16	1,50		
52	2	310	60	16	1,60	ZPC 10074-1	2
64	2 1/2	410	60	16	1,60		
70	2 3/4	470	60	16	1,60		
75	3	520	60	16	1,70	ZPC 10075-1	2
90	3 1/2	620	35	12	1,70		
102	4	700	35	12	1,80		
110	4 1/3	790	35	12	1,80		
125	5	930	35	12	1,90		
152	6	1070	35	12	1,90		

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

** Issued by the central test authority for fire fighting hoses in Celle.

*** Only in conjunction with a hose cuff.





Inner lining:

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

Jacket:

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

Exterior:

uncoated

Applications:

fire brigades, armed forces, technical assistance organisation

Applicable standards:

DIN 14811

PARSCH SYNTHETIC 3Z SL uncoated

fire fighting hose according to DIN 14811:2008-01+A3:2018-11 class 1 performance level 2***



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	wall thickness mm	DIN approval no. **	performance level ***
19	3/4	110	60	16	1,40		
25	1	140	60	16	1,40		
32	1 1/4	175	60	16	1,40		
38	1 1/2	200	60	16	1,50		
42	1 2/3	240	60	16	1,50	ZPC 10059	2
45	1 3/4	250	60	16	1,50		
52	2	310	60	16	1,60	ZPC 10060	2
64	2 1/2	410	60	16	1,60		
70	2 3/4	470	60	16	1,60		
75	3	520	60	16	1,70	ZPC 10061	2
90	3 1/2	620	35	12	1,70		
102	4	700	35	12	1,08		
110	4 1/3	790	35	12	1,80	ZPC 10062	
125	5	930	35	12	1,90		
152	6	1070	35	12	1,90		

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

** Issued by the central test authority for fire fighting hoses in Celle.

*** Only in conjunction with a hose cuff.





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, twill weave

Exterior:

uncoated

Applications:

fire brigades, armed forces, technical assistance organisation

Applicable standards:

DIN 14811

**PARSCH SYNTHETIC SL
uncoated**

fire fighting hose according to
DIN 14811:2008-01+A3:2018-11 class 1
performance level 1*** resp. performance level 2***



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	wall thickness mm	DIN approval no. **	performance level ***
19	3/4	110	60	16	1,30		
25	1	140	60	16	1,30	ZPC 10049	
32	1 1/4	175	60	16	1,30		
38	1 1/2	190	60	16	1,40		
42	1 2/3	220	60	16	1,40	ZPC 10050	1
45	1 3/4	230	60	16	1,40		
52	2	280	60	16	1,50	ZPC 10051	1
64	2 1/2	370	60	16	1,50		
70	2 3/4	440	60	16	1,50		
75	3	490	60	16	1,60	ZPC 10052	2
90	3 1/2	590	35	12	1,60		
102	4	660	35	12	1,70		
110	4 1/3	760	35	12	1,70		
125	5	900	35	12	1,80		
152	6	1040	35	12	1,80		

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

** Issued by the central test authority for fire fighting hoses in Celle.

*** Only in conjunction with a hose cuff.





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/3-ply twisted, twill weave

Exterior:

fluorescent dyed yarn

Applications:

fire brigades, forest and field fire fighting

Applicable standards:

in accordance to DIN 14811

SELF-WETTING HOSE

self-wetting fire fighting hose for forest and field fire fighting



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	120	60	30	20	1,30
25	1	150	60	30	20	1,30
32	1 1/4	185	60	30	20	1,30
38	1 1/2	200	60	30	20	1,40
42	1 2/3	240	60	30	20	1,40
45	1 3/4	250	60	30	20	1,40
52	2	300	50	25	17	1,40
64	2 1/2	400	50	25	17	1,50
70	2 3/4	470	50	25	17	1,50
75	3	530	50	25	17	1,60

* 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 3-ply twisted, twill weave

Exterior:

Polyurethane coating

Applications:

fire brigades, armed forces, technical assistance organisation

Applicable standards:

DIN 14811

**PARSCH SYNTHETIC 3Z SL
Coverflex**

Polyurethane coated fire fighting hose according to DIN 14811:2008-01 class 2



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	wall thickness mm	DIN approval no. **
19	3/4	130	60	16	1,50	
25	1	160	60	16	1,50	
32	1 1/4	195	60	16	1,50	
38	1 1/2	230	60	16	1,60	
42	1 2/3	270	60	16	1,60	ZPC 10069-1
45	1 3/4	280	60	16	1,60	
52	2	350	60	16	1,80	ZPC 10070-1
64	2 1/2	460	60	16	1,80	
70	2 3/4	520	60	16	1,80	
75	3	580	60	16	1,90	ZPC 10071-1
90	3 1/2	680	35	12	1,90	
102	4	770	35	12	2,00	
110	4 1/3	870	35	12	2,00	ZPC 10072-1
125	5	1020	35	12	2,10	
152	6	1190	35	12	2,10	

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

** Issued by the central test authority for fire fighting hoses in Celle.





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, twill weave

Exterior:

Polyurethane coating

Applications:

fire brigades, armed forces, technical assistance organisation

Applicable standards:

DIN 14811

**PARSCH SYNTHETIC SL
Coverflex**

Polyurethane coated fire fighting hose according to DIN 14811:2008-01 class 2



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	wall thickness mm	DIN approval no. **
19	3/4	130	60	16	1,40	
25	1	160	60	16	1,40	ZPC 10055-1
32	1 1/4	190	60	16	1,40	
38	1 1/2	220	60	16	1,50	
42	1 2/3	250	60	16	1,50	ZPC 10056-1
45	1 3/4	260	60	16	1,50	
52	2	320	60	16	1,60	ZPC 10057-1
64	2 1/2	420	60	16	1,60	
70	2 3/4	490	60	16	1,60	
75	3	550	60	16	1,70	ZPC 10058-1
90	3 1/2	650	35	12	1,70	
102	4	730	35	12	1,80	
110	4 1/3	840	35	12	1,80	
125	5	990	35	12	1,90	
152	6	1160	35	12	1,90	

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

** Issued by the central test authority for fire fighting hoses in Celle.





SUPRA SYNTHETIC

oil resistant fire fighting hose according to
DIN 14811:2008-01 class 2



Inner lining:

two-component system consisting of black
SBR-rubber and white NBR-adhesive
Wall thickness: 1,0 mm

Jacket:

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

Exterior:

Polyurethane coating

Applications:

fire brigades, armed forces, technical
assistance organisation

Applicable standards:

DIN 14811

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	wall thickness mm	DIN approval no. **
25	1	170	60	16	1,60	
42	1 2/3	280	60	16	1,70	ZPC 10076-1
52	2	360	60	16	1,90	ZPC 10077-1
75	3	600	60	16	2,00	ZPC 10078-1
110	4 1/3	890	35	12	2,10	

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

** Issued by the central test authority for fire fighting hoses in Celle.



OIL FAVORIT

electro-conductive fire fighting hose for oil and hazardous material recovery and salvage service

Inner lining:

electro conductive NBR-rubber, short time oil and fuel resistant

Jacket:

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

Exterior:

Polyurethane coating

Applications:

fire brigades, attack hose for dry chemical powder equipment

Electrical resistance:

< 10⁶ Ohm

Applicable standards:

in accordance to DIN 14811



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	wall thickness mm
19	3/4	130	60	16	1,40
25	1	160	60	16	1,40
32	1 1/4	190	60	16	1,40
38	1 1/2	220	60	16	1,50
42	1 2/3	250	60	16	1,50
45	1 3/4	260	60	16	1,50
52	2	320	50	16	1,60
64	2 1/2	420	50	16	1,60
70	2 3/4	490	50	16	1,60
75	3	550	50	16	1,70
90	3 1/2	650	40	13	1,70
102	4	730	40	13	1,80
110	4 1/3	840	35	12	1,80
125	5	990	30	10	1,90
152	6	1160	30	10	1,90

* 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:

fire brigades, armed forces, technical assistance organisation

Applicable standards:

DIN 14811

PROFI

fully extruded fire fighting hose according to DIN 14811:2008-01 class 3



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	wall thickness mm	DIN approval no. **
19	3/4	200	60	16	1,70	
25	1	240	60	16	1,70	
32	1 1/4	310	60	16	2,10	
38	1 1/2	360	60	16	2,10	
42	1 2/3	370	60	16	2,10	
45	1 3/4	380	60	16	2,10	
52	2	450	50	16	2,30	ZPC 10079-1
64	2 1/2	580	50	16	2,30	
70	2 3/4	640	50	16	2,30	
75	3	700	50	16	2,60	ZPC 10080-1
90	3 1/2	920	40	12	2,60	
102	4	1050	40	12	3,00	
110	4 1/3	1150	40	12	3,00	
125	5	1300	35	12	3,00	
152	6	1600	35	12	3,00	

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

** Issued by the central test authority for fire fighting hoses in Celle.





Inner lining:

Polyurethane lining

Jacket:

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

Exterior:

uncoated

Applications:

fire brigades, competition hose

**PARSCH FOLIANT N
uncoated**

Polyurethane lined fire fighting 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	80	60	30	20	1,10
25	1	100	60	30	20	1,10
32	1 1/4	120	60	30	20	1,10
38	1 1/2	140	60	30	20	1,10
42	1 2/3	160	60	30	20	1,10
45	1 3/4	165	60	30	20	1,10
52	2	200	50	25	17	1,20
64	2 1/2	270	50	25	17	1,20
70	2 3/4	330	50	25	17	1,20
75	3	370	50	25	17	1,30
90	3 1/2	440	40	20	13	1,30
102	4	500	40	20	13	1,40
110	4 1/3	560	35	18	12	1,40
125	5	640	30	15	10	1,50
152	6	710	30	15	10	1,50

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





Inner lining:

Polyurethane lining

Jacket:

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

Exterior:

dyed yarn

Applications:

fire brigades, competition hose

**PARSCH FOLIANT
COLOR**

Polyurethane lined fire fighting 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
42	1 2/3	180	60	30	20	1,20
52	2	230	60	25	17	1,30
75	3	400	60	25	17	1,40
110	4 1/3	590	35	18	12	1,50

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





Inner lining:

Polyurethane lining

Jacket:

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

Exterior:

Polyurethane coating

Applications:

fire brigades, competition hose

PARSCH FOLIANT COVERFLEX

Polyurethane lined fire fighting 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	95	60	30	20	1,20
25	1	120	60	30	20	1,20
32	1 1/4	150	60	30	20	1,20
38	1 1/2	170	60	30	20	1,20
42	1 2/3	190	60	30	20	1,20
45	1 3/4	195	60	30	20	1,20
52	2	240	50	25	17	1,30
64	2 1/2	320	50	25	17	1,30
70	2 3/4	380	50	25	17	1,30
75	3	430	50	25	17	1,40
90	3 1/2	500	40	20	13	1,40
102	4	570	40	20	13	1,50
110	4 1/3	640	35	18	12	1,50
125	5	720	30	15	10	1,60
152	6	830	30	15	10	1,60

* 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 3-ply twisted, twill weave

Exterior:

uncoated

Applications:

fire brigades, armed forces, technical assistance organisation

**PARSCH SYNTHETIC 3Z SL
uncoated 90 bar**

high pressure 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
25	1	165	90	16	30	1,6
38	1 1/2	250	90	16	30	1,7

* 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, twill weave

Exterior:

coloured

Applications:

fire brigades, armed forces, technical assistance organisation

**PARSCH SYNTHETIC SL
coloured
fire fighting 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	wall thickness mm
19	3/4	120	60	16	1,30
25	1	150	60	16	1,30
32	1 1/4	185	60	16	1,30
38	1 1/2	210	60	16	1,40
42	1 2/3	240	60	16	1,40
45	1 3/4	250	60	16	1,40
52	2	300	50	17	1,50
64	2 1/2	400	50	17	1,50
70	2 3/4	470	50	17	1,50
75	3	530	50	17	1,60
90	3 1/2	630	40	13	1,60
102	4	700	40	13	1,70
110	4 1/3	810	35	12	1,70
125	5	960	30	10	1,80
152	6	1120	30	10	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
Wall thickness: 1,3 mm

Jacket:

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

Exterior:

uncoated

Applications:

fire brigades, armed forces, technical assistance organisation

**MULTI SYNTHETIC 60
uncoated**

fire fighting hose with thicker inner lining



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	wall thickness mm
25	1	190	60	16	1,70
42	1 2/3	330	60	16	1,90
52	2	400	60	16	2,00
75	3	630	60	16	2,10
110	4 1/3	950	35	12	2,20

* 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
Wall thickness: 1,3 mm

Jacket:

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

Exterior:

Polyurethane coating

Applications:

fire brigades, armed forces, technical assistance organisation

**MULTI SYNTHETIC 60
Coverflex**

Polyurethane coated fire fighting hose with thicker inner lining



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	wall thickness mm
25	1	210	60	16	1,80
42	1 2/3	360	60	16	2,00
52	2	440	60	16	2,10
75	3	690	60	16	2,20
110	4 1/3	1030	35	12	2,30

* 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

Double jacket:

100 % Polyester high tenacity yarn, circular woven

inner jacket: twill weave

outer jacket: plain weave

Exterior:

uncoated

Applications:

fire brigades, armed forces, technical assistance organisation

**DOUBLE JACKET N
uncoated**

high pressure 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 (2:1)	working pressure * bar (3:1)	wall thickness mm
25	1	190	75	38	25	2,00
38	1 1/2	270	75	38	25	2,10
45	1 3/4	330	75	38	25	2,10
52	2	400	75	38	25	2,20
64	2 1/2	530	75	38	25	2,20
70	2 3/4	600	75	38	25	2,30
75	3	680	75	38	25	2,30

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





DOUBLE JACKET P

Polyurethane coated high pressure hose



Inner lining:

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

Double jacket:

100 % Polyester high tenacity yarn, circular woven

inner jacket: twill weave

outer jacket: plain weave

Exterior:

Polyurethane coating

Applications:

fire brigades, armed forces, technical assistance organisation

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
25	1	210	75	38	25	2,10
38	1 1/2	300	75	38	25	2,20
45	1 3/4	360	75	38	25	2,20
52	2	430	75	38	25	2,30
64	2 1/2	570	75	38	25	2,30
70	2 3/4	650	75	38	25	2,40
75	3	730	75	38	25	2,40

* 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:

fire brigades, armed forces, technical assistance organisation

PROFI 4L

4-layer fully extruded fire fighting hose with yellow exterior



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	wall thickness mm
25	1	225	60	16	2,20
38	1 1/2	355	60	16	2,30
45	1 3/4	420	60	16	2,30
52	2	440	50	16	2,50
64	2 1/2	590	50	16	2,70
70	2 3/4	680	50	16	2,80
75	3	725	50	16	2,80

* 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 3-ply twisted, twill weave

Exterior:

fluorescent dyed yarn

Applications:

fire brigades, armed forces, technical assistance organisation

PARSCH SPECIAL REFLEX

highly visible and fluorescent fire fighting hose with stripes



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	wall thickness mm
45	1 3/4	370	65	15	2,00
70	2 3/4	620	65	15	2,30
110	4 1/3	1050	65	15	2,40

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





PARSCH SPECIAL

Inner lining:

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

Jacket:

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

Exterior:

Polyurethane coating

Applications:

fire brigades, armed forces, technical assistance organisation

Polyurethane coated fire fighting hose with two stripes



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	wall thickness mm
25	1	200	65	25	1,90
45	1 3/4	340	65	15	2,00
70	2 3/4	600	65	15	2,30
110	4 1/3	1000	45	15	2,40

* 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 3-ply twisted, twill weave

Exterior:

uncoated

Applications:

fire brigades, armed forces, technical assistance organisation

**TOP SYNTHETIC N/90 S
uncoated 90 bar**

high pressure 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
25	1	165	90	16	30	1,6
38	1 1/2	250	90	16	30	1,7

* 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 3-ply twisted, twill weave

Exterior:

uncoated

Applications:

fire brigades, armed forces, technical assistance organisation

**TOP SYNTHETIC N/50 S
uncoated
fire fighting 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	50	25	17	1,40
25	1	140	50	25	17	1,40
32	1 1/4	175	50	25	17	1,40
38	1 1/2	200	50	25	17	1,50
42	1 2/3	240	50	25	17	1,50
45	1 3/4	250	50	25	17	1,50
52	2	310	50	25	17	1,60
64	2 1/2	410	50	25	17	1,60
70	2 3/4	470	50	25	17	1,60
75	3	520	50	25	17	1,70
90	3 1/2	620	40	20	13	1,70
102	4	700	40	20	13	1,80
110	4 1/3	790	35	18	12	1,80
125	5	930	30	15	10	1,90
152	6	1070	30	15	10	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 SBR-rubber and white NBR-adhesive

Jacket:

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

Exterior:

uncoated

Applications:

fire brigades, armed forces, technical assistance organisation

**TOP SYNTHETIC N/50
uncoated
fire fighting 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	50	25	17	1,30
25	1	140	50	25	17	1,30
32	1 1/4	175	50	25	17	1,30
38	1 1/2	190	50	25	17	1,40
42	1 2/3	220	50	25	17	1,40
45	1 3/4	230	50	25	17	1,40
52	2	280	50	25	17	1,50
64	2 1/2	370	50	25	17	1,50
70	2 3/4	440	50	25	17	1,50
75	3	490	50	25	17	1,60
90	3 1/2	590	40	20	13	1,60
102	4	660	40	20	13	1,70
110	4 1/3	760	35	18	12	1,70
125	5	900	30	15	10	1,80
152	6	1040	30	15	10	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, twill weave

Exterior:

uncoated

Applications:

fire brigades, armed forces, technical assistance organisation

**TOP SYNTHETIC N/40
uncoated
fire fighting 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	170	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	720	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 3-ply twisted, twill weave

Exterior:

fluorescent dyed yarn

Applications:

fire brigades, armed forces, technical assistance organisation

**TOP SYNTHETIC
Reflex/50 S**

highly visible and fluorescent fire fighting 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	50	25	17	1,40
25	1	150	50	25	17	1,40
32	1 1/4	175	50	25	17	1,40
38	1 1/2	200	50	25	17	1,50
42	1 2/3	240	50	25	17	1,50
45	1 3/4	250	50	25	17	1,50
52	2	310	50	25	17	1,60
64	2 1/2	410	50	25	17	1,60
70	2 3/4	470	50	25	17	1,60
75	3	520	50	25	17	1,70
90	3 1/2	620	40	20	13	1,70
102	4	700	40	20	13	1,80
110	4 1/3	790	35	18	12	1,80
125	5	930	30	15	10	1,90
152	6	1070	30	15	10	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 SBR-rubber and white NBR-adhesive

Jacket:

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

Exterior:

coloured

Applications:

fire brigades, armed forces, technical assistance organisation

**TOP SYNTHETIC K/50 S
coloured**

fire fighting 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	120	50	25	17	1,40
25	1	150	50	25	17	1,40
32	1 1/4	190	50	25	17	1,40
38	1 1/2	220	50	25	17	1,50
42	1 2/3	260	50	25	17	1,50
45	1 3/4	270	50	25	17	1,50
52	2	330	50	25	17	1,60
64	2 1/2	440	50	25	17	1,60
70	2 3/4	500	50	25	17	1,60
75	3	550	50	25	17	1,70
90	3 1/2	650	40	20	13	1,70
102	4	740	40	20	13	1,80
110	4 1/3	840	35	18	12	1,80
125	5	980	30	15	10	1,90
152	6	1150	30	15	10	1,90

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





TOP SYNTHETIC K/50 coloured fire fighting 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, twill weave

Exterior:

coloured

Applications:

fire brigades, armed forces, technical assistance organisation



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	120	50	25	17	1,30
25	1	150	50	25	17	1,30
32	1 1/4	185	50	25	17	1,30
38	1 1/2	210	50	25	17	1,40
42	1 2/3	240	50	25	17	1,40
45	1 3/4	250	50	25	17	1,40
52	2	300	50	25	17	1,50
64	2 1/2	400	50	25	17	1,50
70	2 3/4	470	50	25	17	1,50
75	3	530	50	25	17	1,60
90	3 1/2	630	40	20	13	1,60
102	4	700	40	20	13	1,70
110	4 1/3	810	35	18	12	1,70
125	5	960	30	15	10	1,80
152	6	1120	30	15	10	1,80

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



TOP SYNTHETIC K/40 coloured fire fighting 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, twill weave

Exterior:

coloured

Applications:

fire brigades, armed forces, technical assistance organisation



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	120	40	20	13	1,30
25	1	140	40	20	13	1,30
32	1 1/4	170	40	20	13	1,30
38	1 1/2	200	40	20	13	1,40
42	1 2/3	230	40	20	13	1,40
45	1 3/4	240	40	20	13	1,40
52	2	280	40	20	13	1,50
64	2 1/2	380	40	20	13	1,50
70	2 3/4	450	40	20	13	1,50
75	3	500	40	20	13	1,60
90	3 1/2	590	30	15	10	1,60
102	4	660	30	15	10	1,70
110	4 1/3	760	25	13	8	1,70
125	5	880	20	10	7	1,80
152	6	1000	20	10	7	1,80

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



TOP SYNTHETIC P/50 S

Polyurethane coated fire fighting 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 3-ply twisted, twill weave

Exterior:

Polyurethane coating

Applications:

fire brigades, armed forces, technical assistance organisation

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	50	25	17	1,50
25	1	160	50	25	17	1,50
32	1 1/4	195	50	25	17	1,50
38	1 1/2	230	50	25	17	1,60
42	1 2/3	270	50	25	17	1,60
45	1 3/4	280	50	25	17	1,60
52	2	350	50	25	17	1,80
64	2 1/2	460	50	25	17	1,80
70	2 3/4	520	50	25	17	1,80
75	3	580	50	25	17	1,90
90	3 1/2	680	40	20	13	1,90
102	4	770	40	20	13	2,00
110	4 1/3	870	35	18	12	2,00
125	5	1020	30	15	10	2,10
152	6	1190	30	15	10	2,10

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





TOP SYNTHETIC P/50

Polyurethane coated fire fighting 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, twill weave

Exterior:

Polyurethane coating

Applications:

fire brigades, armed forces, technical assistance organisation

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	50	25	17	1,40
25	1	160	50	25	17	1,40
32	1 1/4	190	50	25	17	1,40
38	1 1/2	220	50	25	17	1,50
42	1 2/3	250	50	25	17	1,50
45	1 3/4	260	50	25	17	1,50
52	2	320	50	25	17	1,60
64	2 1/2	420	50	25	17	1,60
70	2 3/4	490	50	25	17	1,60
75	3	550	50	25	17	1,70
90	3 1/2	650	40	20	13	1,70
102	4	730	40	20	13	1,80
110	4 1/3	840	35	18	12	1,80
125	5	990	30	15	10	1,90
152	6	1160	30	15	10	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 SBR-rubber and white NBR-adhesive

Jacket:

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

Exterior:

Polyurethane coating

Applications:

fire brigades, armed forces, technical assistance organisation

TOP SYNTHETIC P/40

Polyurethane coated fire fighting 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.



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