



Total



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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.

PARSCH GmbH & Co. KG
Schläuche - Armaturen
Gildestraße 16
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Quality made in Germany ...
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TOTAL

FIRE FIGHTING HOSES

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MED-HOSES

INDUSTRIAL HOSES

DRINKING WATER HOSES

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MINING HOSES

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Fire fighting hoses



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

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class 2: coated hoses

TOP SYNTHETIC P/50 S

TOP SYNTHETIC P/50



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 (2:1)	working pressure * bar (3:1)	wall thickness mm	DIN approval no. ** yellow	DIN approval no. ** orange	performance level ***
42	1 2/3	248	60	30	20	1,50	ZPC 10154-2	ZPC 10154-3	3
52	2	320	60	30	20	1,60	ZPC 10155-2		3
75	3	540	60	30	20	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 (2:1)	working pressure * bar (3:1)	wall thickness mm	DIN approval no. **	performance level ***
42	1 2/3	248	60	30	20	1,50	ZPC 10154	3
52	2	320	60	30	20	1,60	ZPC 10155	3
75	3	540	60	30	20	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.

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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 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 (2:1)	working pressure * bar (3:1)	wall thickness mm	DIN approval no. ** yellow	DIN approval no. ** orange	performance level ***
19	3/4	110	60	30	20	1,40			
25	1	140	60	30	20	1,40	ZPC 10053-2	ZPC 10054-3	
32	1 1/4	175	60	30	20	1,40			
38	1 1/2	200	60	30	20	1,50			
42	1 2/3	240	60	30	20	1,50	ZPC 10063-2	ZPC 10066-3	2
45	1 3/4	250	60	30	20	1,50			
52	2	310	60	30	20	1,60	ZPC 10064-2	ZPC 10067-3	2
64	2 1/2	410	60	30	20	1,60			
70	2 3/4	470	60	30	20	1,60			
75	3	520	60	30	20	1,70	ZPC 10065-2	ZPC 10068-3	2
90	3 1/2	620	35	18	12	1,70			
102	4	700	35	18	12	1,80			
110	4 1/3	790	35	18	12	1,80			
125	5	930	35	18	12	1,90			
152	6	1070	35	18	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**

dyed 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 (2:1)	working pressure * bar (3:1)	wall thickness mm	DIN approval no. **	performance level ***
19	3/4	110	60	30	20	1,40		
25	1	150	60	30	20	1,40		
32	1 1/4	175	60	30	20	1,40		
38	1 1/2	200	60	30	20	1,50		
42	1 2/3	240	60	30	20	1,50	ZPC 10073-1	2
45	1 3/4	250	60	30	20	1,50		
52	2	310	60	30	20	1,60	ZPC 10074-1	2
64	2 1/2	410	60	30	20	1,60		
70	2 3/4	470	60	30	20	1,60		
75	3	520	60	30	20	1,70	ZPC 10075-1	2
90	3 1/2	620	35	18	12	1,70		
102	4	700	35	18	12	1,80		
110	4 1/3	790	35	18	12	1,80		
125	5	930	35	18	12	1,90		
152	6	1070	35	18	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 (2:1)	working pressure * bar (3:1)	wall thickness mm	DIN approval no. **	performance level ***
19	3/4	110	60	30	20	1,40		
25	1	140	60	30	20	1,40		
32	1 1/4	175	60	30	20	1,40		
38	1 1/2	200	60	30	20	1,50		
42	1 2/3	240	60	30	20	1,50	ZPC 10059	2
45	1 3/4	250	60	30	20	1,50		
52	2	310	60	30	20	1,60	ZPC 10060	2
64	2 1/2	410	60	30	20	1,60		
70	2 3/4	470	60	30	20	1,60		
75	3	520	60	30	20	1,70	ZPC 10061	2
90	3 1/2	620	35	18	12	1,70		
102	4	700	35	18	12	1,08		
110	4 1/3	790	35	18	12	1,80	ZPC 10062	
125	5	930	35	18	12	1,90		
152	6	1070	35	18	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 (2:1)	working pressure * bar (3:1)	wall thickness mm	DIN approval no. **	performance level ***
19	3/4	110	60	30	20	1,30		
25	1	140	60	30	20	1,30	ZPC 10049	
32	1 1/4	175	60	30	20	1,30		
38	1 1/2	190	60	30	20	1,40		
42	1 2/3	220	60	30	20	1,40	ZPC 10050	1
45	1 3/4	230	60	30	20	1,40		
52	2	280	60	30	20	1,50	ZPC 10051	1
64	2 1/2	370	60	30	20	1,50		
70	2 3/4	440	60	30	20	1,50		
75	3	490	60	30	20	1,60	ZPC 10052	2
90	3 1/2	590	35	18	12	1,60		
102	4	660	35	18	12	1,70		
110	4 1/3	760	35	18	12	1,70		
125	5	900	35	18	12	1,80		
152	6	1040	35	18	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 (2:1)	working pressure * bar (3:1)	wall thickness mm	DIN approval no. **
19	3/4	130	60	30	20	1,50	
25	1	160	60	30	20	1,50	
32	1 1/4	195	60	30	20	1,50	
38	1 1/2	230	60	30	20	1,60	
42	1 2/3	270	60	30	20	1,60	ZPC 10069-1
45	1 3/4	280	60	30	20	1,60	
52	2	350	60	30	20	1,80	ZPC 10070-1
64	2 1/2	460	60	30	20	1,80	
70	2 3/4	520	60	30	20	1,80	
75	3	580	60	30	20	1,90	ZPC 10071-1
90	3 1/2	680	35	18	12	1,90	
102	4	770	35	18	12	2,00	
110	4 1/3	870	35	18	12	2,00	ZPC 10072-1
125	5	1020	35	18	12	2,10	
152	6	1190	35	18	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 (2:1)	working pressure * bar (3:1)	wall thickness mm	DIN approval no. **
19	3/4	130	60	30	20	1,40	
25	1	160	60	30	20	1,40	ZPC 10055-1
32	1 1/4	190	60	30	20	1,40	
38	1 1/2	220	60	30	20	1,50	
42	1 2/3	250	60	30	20	1,50	ZPC 10056-1
45	1 3/4	260	60	30	20	1,50	
52	2	320	60	30	20	1,60	ZPC 10057-1
64	2 1/2	420	60	30	20	1,60	
70	2 3/4	490	60	30	20	1,60	
75	3	550	60	30	20	1,70	ZPC 10058-1
90	3 1/2	650	35	18	12	1,70	
102	4	730	35	18	12	1,80	
110	4 1/3	840	35	18	12	1,80	
125	5	990	35	18	12	1,90	
152	6	1160	35	18	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
NBR-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 (2:1)	working pressure * bar (3:1)	wall thickness mm	DIN approval no. **
25	1	170	60	30	20	1,60	
42	1 2/3	280	60	30	20	1,70	ZPC 10076-1
52	2	360	60	30	20	1,90	ZPC 10077-1
75	3	600	60	30	20	2,00	ZPC 10078-1
110	4 1/3	890	35	18	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 (2:1)	working pressure * bar (3:1)	wall thickness mm
19	3/4	130	60	30	20	1,40
25	1	160	60	30	20	1,40
32	1 1/4	190	60	30	20	1,40
38	1 1/2	220	60	30	20	1,50
42	1 2/3	250	60	30	20	1,50
45	1 3/4	260	60	30	20	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.

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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 (2:1)	working pressure * bar (3:1)	wall thickness mm	DIN approval no. **
19	3/4	200	60	30	20	1,70	
25	1	240	60	30	20	1,70	
32	1 1/4	310	60	30	20	2,10	
38	1 1/2	360	60	30	20	2,10	
42	1 2/3	370	60	30	20	2,10	
45	1 3/4	380	60	30	20	2,10	
52	2	450	50	25	17	2,30	ZPC 10079-1
64	2 1/2	580	50	25	17	2,30	
70	2 3/4	640	50	25	17	2,30	
75	3	700	50	25	17	2,60	ZPC 10080-1
90	3 1/2	920	40	20	13	2,60	
102	4	1050	40	20	13	3,00	
110	4 1/3	1150	40	20	13	3,00	
125	5	1300	35	18	12	3,00	
152	6	1600	35	18	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 3Z
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	45	30	1,6
38	1 1/2	250	90	45	30	1,7

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





PARSCH SYNTHETIC SL 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	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	210	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	1,50
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.



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 (2:1)	working pressure * bar (3:1)	wall thickness mm
25	1	225	60	30	20	2,20
38	1 1/2	355	60	30	20	2,30
45	1 3/4	420	60	30	20	2,30
52	2	440	50	25	17	2,50
64	2 1/2	590	50	25	17	2,70
70	2 3/4	680	50	25	17	2,80
75	3	725	50	25	17	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 (2:1)	working pressure * bar (3:1)	wall thickness mm
45	1 3/4	370	65	33	22	2,00
70	2 3/4	620	65	33	22	2,30
110	4 1/3	1050	65	33	22	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 (2:1)	working pressure * bar (3:1)	wall thickness mm
25	1	200	65	33	22	1,90
45	1 3/4	340	65	33	22	2,00
70	2 3/4	600	65	33	22	2,30
110	4 1/3	1000	45	23	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	45	30	1,6
38	1 1/2	250	90	45	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 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 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.





Hoses for fixed systems



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Hoses for fixed systems

REEOFLEX, uncoated

hose according to DIN EN 14540

REEOFLEX, coloured

hose according to DIN EN 14540

MONOFORM N, uncoated

semi-rigid hose according to EN 694

MONOFORM K, coloured

semi-rigid hose according nach EN 694

TABLE OF CONTENTS



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:

hose for fixed systems

Applicable standards:

DIN EN 14540

**REELOFLEX
uncoated**

fire fighting hose for fixed systems according to DIN EN 14540:2004



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	DIN approval no. **
25	1	135	45	23	15	1,30	ZPC 20001
42	1 2/3	210	45	23	15	1,40	ZPC 20002
52	2	270	45	23	15	1,50	ZPC 20003

* 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:

hose for fixed systems

**REELOFLEX
coloured**

fire fighting hose for fixed systems



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	140	45	23	15	1,30
32	1 1/4	175	45	23	15	1,30
38	1 1/2	190	45	23	15	1,40
42	1 2/3	220	45	23	15	1,40
45	1 3/4	230	45	23	15	1,40

* 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 2-ply twisted, twill weave, weft: monofil spiral helix

Exterior:

uncoated

Applications:

hose for fixed systems

Applicable standards:

EN 694 type B class 5

approval no.: 19 mm: 5F000192A - SP

approval no.: 25 mm: 5F000192B - SP

**MONOFORM N
uncoated**

semi-rigid fire fighting hose according to EN 694 type B class 5



Characteristics:

semi-rigid, lightweight and flexible, thin walled, low friction loss

Temperature:

cold resistant to - 30 °C

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

inner diameter mm	inner diameter inch	external diameter mm	weight approx. g/m	burst pressure bar	working pressure acc. EN 694 in bar	working pressure * bar (2:1)	working pressure * bar (3:1)
19	3/4	24	220	100	12	50	30
25	1	30	250	100	12	50	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

Jacket:

100 % Polyester high tenacity yarn, circular woven, warp threads 2-ply twisted, twill weave, weft: monofil spiral helix

Exterior:

coloured

Applications:

hose for fixed systems

Applicable standards:

EN 694 type B class 5

**MONOFORM K
coloured**

semi-rigid fire fighting hose according to EN 694 type B class 5



Characteristics:

semi-rigid, lightweight and flexible, thin walled, low friction loss

Temperature:

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

inner diameter mm	inner diameter inch	external diameter mm	weight approx. g/m	burst pressure bar	working pressure acc. EN 694 in bar	working pressure * bar (2:1)	working pressure * bar (3:1)
19	3/4	24	240	100	12	50	30
25	1	30	270	100	12	50	30

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





MED-hoses



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MED- hoses

REELOFLEX, uncoated MED

hoses for shipboards according to DIN EN 14540

REELOFLEX, red MED

hoses for shipboards according to DIN EN 14540

PARSCH MARITIME, uncoated MED

hoses for shipboards according to DIN EN 14540

PARSCH MARITIME, red MED

hoses for shipboards according to DIN EN 14540

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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 2-ply twisted, plain weave

Exterior:

uncoated

Applications:

shipboards

Applicable standards:

DIN EN 14540 (MED Module B)

**REELOFLEX
uncoated MED**

fire fighting hose for shipboards according to DIN EN 14540 (MED approval)



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	140	45	23	15	1,30
32	1 1/4	175	45	23	15	1,30
38	1 1/2	190	45	23	15	1,40
42	1 2/3	220	45	23	15	1,40
45	1 3/4	230	45	23	15	1,40

* 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 2-ply twisted, plain weave

Exterior:

coloured

Applications:

shipboards

Applicable standards:

DIN EN 14540 (MED Module B)

**REELOFLEX
red MED**

fire fighting hose for shipboards according to DIN EN 14540 (MED approval)



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	140	45	23	15	1,30
32	1 1/4	175	45	23	15	1,30
38	1 1/2	190	45	23	15	1,40
42	1 2/3	220	45	23	15	1,40
45	1 3/4	230	45	12	15	1,40

* 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 2-ply twisted, twill weave

Exterior:

uncoated

Applications:

shipboards

Applicable standards:

DIN EN 14540 (MED Module B)

**PARSCH MARITIME
uncoated MED**

fire fighting hose for shipboards
according to DIN EN 14540 (MED approval)



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
52	2	280	60	30	20	1,50

* 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:

shipboards

Applicable standards:

DIN EN 14540 (MED Module B)

**PARSCH MARITIME
red MED**

fire fighting hose for shipboards
according to DIN EN 14540 (MED approval)



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
52	2	300	60	30	20	1,50

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





Industrial hoses



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Industrial hoses

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Made in Germany

INDUSTRY, Reflex
Made in Germany

INDUSTRY, coloured
Made in Germany

INDUSTRY, Coverflex
Made in Germany

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hose for pneumatic devices

STARION
rubber covered hose

PROFI, black
fully extruded hose with ribs

AIRPLUS
hose for compressed air

PARSCH ROBUST
rubber covered hose without ribs

PARSCH ROBUST EL
electro conductive hose for powdery food

PARSCH OEL ROBUST
oil resistant rubber covered hose without ribs

PROTECTION HOSE
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.





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

PARSCH ROBUST

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	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:

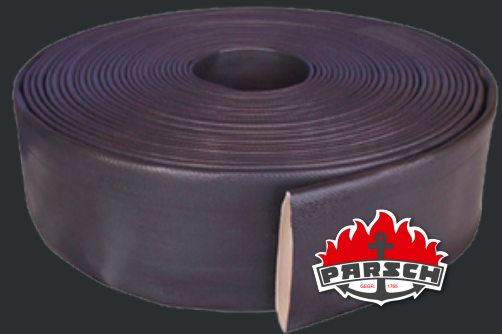
100 % Polyester high tenacity yarn, circular woven, warp threads 2-ply twisted, twill weave with three copper wire braids

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.





PROTECTION HOSE

with or without inner thread



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

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



Drinking water hoses



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Drinking water hoses

AQUAFLEX N, uncoated
hose without approval

AQUAFLEX P, Coverflex
coated hose without approval

AQUAFLEX STAR
rubber covered hose with WRAS approval and REG 31 approval

TABLE OF CONTENTS



Inner lining:

white special rubber

Jacket:

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

Exterior:

uncoated

Applications:

freshwater deliveries applications, water utilities and water authorities, filling of fresh water tanks, temporary emergency pipeline, freshwater bowsers, food and beverage industry

**AQUAFLEX N
uncoated**

layflat drinking water 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	160	60	30	20	1,50
25	1	200	60	30	20	1,50
32	1 1/4	205	60	30	20	1,50
38	1 1/2	210	60	30	20	1,60
42	1 2/3	250	60	30	20	1,60
45	1 3/4	260	60	30	20	1,60
52	2	330	50	25	17	1,70
64	2 1/2	430	50	25	17	1,70
70	2 3/4	490	50	25	17	1,70
75	3	550	50	25	17	1,80
90	3 1/2	650	40	20	13	1,80
102	4	740	40	20	13	1,90
110	4 1/3	830	35	18	12	1,90
125	5	970	30	15	10	2,00
152	6	1120	30	15	10	2,00

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





Inner lining:

white special rubber

Jacket:

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

Exterior:

Polyurethane coating

Applications:

freshwater deliveries applications, water utilities and water authorities, filling of fresh water tanks, temporary emergency pipeline, freshwater bowsers, food and beverage industry

**AQUAFLEX P
Coverflex**

Polyurethane coated layflat drinking water 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	180	60	30	20	1,60
25	1	220	60	30	20	1,60
32	1 1/4	225	60	30	20	1,60
38	1 1/2	240	60	30	20	1,70
42	1 2/3	280	60	30	20	1,70
45	1 3/4	290	60	30	20	1,70
52	2	370	50	25	17	1,80
64	2 1/2	470	50	25	17	1,80
70	2 3/4	540	50	25	17	1,80
75	3	610	50	25	17	1,90
90	3 1/2	710	40	20	13	1,90
102	4	810	40	20	13	2,00
110	4 1/3	910	35	18	12	2,00
125	5	1060	30	15	10	2,10
152	6	1240	30	15	10	2,10

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





AQUAFLEX STAR

rubber covered layflat drinking water hose with WRAS and REG 31 approval



Inner lining:

Polyurethane lining

Jacket:

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

Exterior:

NBR-rubber

Applications:

freshwater deliveries applications, water utilities and water authorities, filling of fresh water tanks, temporary emergency pipeline, freshwater bowsers, food and beverage industry

Hose marking:

according to the WRAS and REG 31 marking

Applicable standards:

WRAS approval (approval no.: 1701524)

REG 31 approval (approval no.: 56/4/1397)

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)

approved material for warm water up to + 23 °C

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	190	60	30	20	2,00
25	1	240	60	30	20	2,00
32	1 1/4	300	60	30	20	2,10
38	1 1/2	340	60	30	20	2,10
42	1 2/3	390	60	30	20	2,10
45	1 3/4	430	60	30	20	2,10
52	2	500	50	25	17	2,20
64	2 1/2	650	50	25	17	2,20
70	2 3/4	730	50	25	17	2,20
75	3	790	50	25	17	2,40
90	3 1/2	1000	40	20	13	2,40
102	4	1120	40	20	13	2,90
110	4 1/3	1430	35	18	12	2,90
125	5	1600	30	15	10	3,00
152	6	1850	30	15	10	3,00

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

PARSCH GmbH & Co. KG

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Irrigation hoses



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Irrigation hoses

PARSCH SYNTHETIC 3Z SL, uncoated
hose according to DIN 14811

PARSCH SYNTHETIC 3Z SL, Coverflex
hose according to DIN 14811

FLORAFLEX
coated hose with a thicker inner lining

PROFI, black
fully extruded hose with ribs

PARSCH TPU
hose made of thermoplastic Polyurethane for distribution of liquid manure

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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 3-ply twisted, twill weave

Exterior:

uncoated

Applications:

irrigation hose

Applicable standards:

DIN 14811

**PARSCH SYNTHETIC 3Z SL
uncoated
irrigation 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	60	30	20	1,40
25	1	140	60	30	20	1,40
32	1 1/4	175	60	30	20	1,40
38	1 1/2	200	60	30	20	1,50
42	1 2/3	240	60	30	20	1,50
45	1 3/4	250	60	30	20	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:

Polyurethane coating

Applications:

irrigation hose

Applicable standards:

DIN 14811

**PARSCH SYNTHETIC 3Z SL
Coverflex**

Polyurethane coated irrigation 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	60	30	20	1,50
25	1	160	60	30	20	1,50
32	1 1/4	195	60	30	20	1,50
38	1 1/2	230	60	30	20	1,60
42	1 2/3	270	60	30	20	1,60
45	1 3/4	280	60	30	20	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.





FLORAFLEX

special hose for agriculture



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:

irrigation hose, liquid manure pumping

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	tensile strength ** kg	working pressure * bar (2:1)	working pressure * bar (3:1)	wall thickness mm
52	2	410	55	2.800	27	18	2,00
64	2 1/2	530	55	3.200	27	18	2,00
70	2 3/4	600	55	3.500	27	18	2,00
75	3	650	55	3.800	27	18	2,00
90	3 1/2	770	50	5.600	25	17	2,40
102	4	860	50	7.200	25	17	2,40
110	4 1/3	980	45	7.500	22	15	2,40
125	5	1110	40	7.500	20	13	2,50
152	6	1260	40	8.800	20	13	2,50

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

** The tensile strength corresponds to half of the value of the theoretical tensile strength at break.



Inner lining:

Nitril-rubber

Exterior:

Nitril-rubber with ribs

Jacket:

100 % Polyester high tenacity yarn, circular woven

Applications:

irrigation hose

PROFI

fully extruded multi-purpose layflat 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)	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:

thermoplastic Polyurethane

Exterior:

thermoplastic Polyurethane

Jacket:

100 % Polyester high tenacity yarn,
circular woven

Applications:

liquid manure distribution

PARSCH TPU

layflat hose for liquid manure distribution



Characteristics:

extremely high abrasion resistance, very long service life, ageing and ozone resistant, requires no drying after use

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	tear strength kg
102	4	900	50	25	17	3,50	16.000
115	4 1/2	1000	40	20	13	3,50	18.500
125	5	1700	40	20	13	3,50	19.800
152	6	2000	40	20	13	3,80	27.000
204 **	8	3000	40	20	13	3,80	36.000

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

** Available in black only





Mining hoses



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Mining hoses

OIL FAVORIT 100

coated hose with LOBA-approval

NITROGEN DA

rubber covered hose with LOBA-approval

TABLE OF CONTENTS



Inner lining:

electro conductive NBR-rubber

Jacket:

100 % Polyester high tenacity yarn, circular woven, warp threads 3-ply twisted, twill weave with three copper wire braids

Exterior:

Polyurethane coating

Applications:

underground mining

Electrical resistance:

< 10⁶ Ohm

Applicable Standards:

LOBA no. 18.43.21 XII2

OIL FAVORIT 100

electro conductive special hose for mining according to LOBA no. 18.43.21 XII2



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	tensile strength ** kg	working pressure * bar (2:1)	working pressure * bar (3:1)	wall thickness mm
25	1	160	100	2.300	50	33	2,50
52	2	480	100	10.000	50	33	2,50

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

** The tensile strength corresponds to half of the value of the theoretical tensile strength at break





NITROGEN DA

Inner lining:

electro conductive NBR-rubber

Jacket:

100 % Polyester high tenacity yarn, circular woven, warp threads 3-ply twisted, twill weave with three copper wire braids

Exterior:

NBR-rubber

Applications:

underground mining

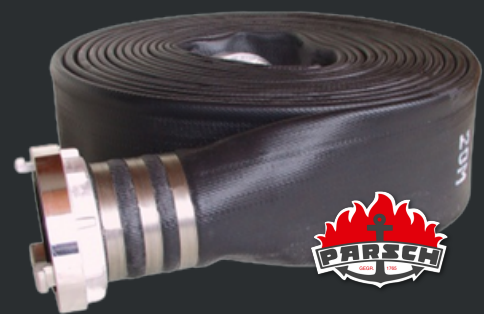
Electrical resistance:

< 10⁶ Ohm

Applicable Standards:

LOBA no. 18.43.21.48

electro conductive special hose for mining according to LOBA no. 18.43.21.48



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	tensile strength ** kg	working pressure * bar (2:1)	working pressure * bar (3:1)	wall thickness mm
150	6	120	45	5.000	23	15	2,50

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

** The tensile strength corresponds to half of the value of the theoretical tensile strength at break



Aeration hoses



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Aeration hoses

SILOFLEX N, uncoated

special hose for the aeration of bulk powders and granular

SILOFLEX, one side yellow Polyurethane coated

special hose for the aeration of bulk powders and granular

TABLE OF CONTENTS



Jacket:

100 % Polyester high tenacity yarn, circular woven, special plain weave with two red warp threads with defined air permeability

Applications:

aeration and discharge of bulk powders and granular in silos and silo wagons

Air permeability:

tested according to DIN EN ISO 9237 (DIN 53887)

test surface: 20 cm²

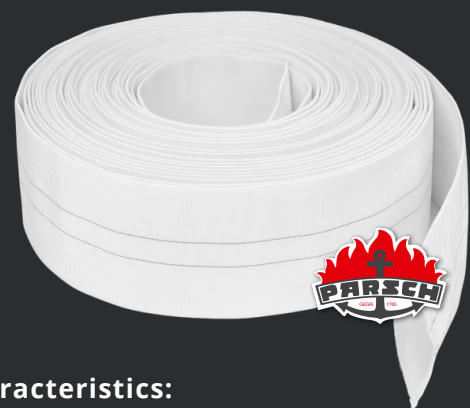
inlet pressure bar	liter/m ² x second
0,01	approx. 3,8
0,02	approx. 5,6
0,03	approx. 5,9

inner diameter mm	inner diameter inch	flat width mm	weight approx. g/m	tensile strength * kg
52	2	84	160	2.200
71		113	210	3.000
75	3	120	240	3.200

* The tensile strength corresponds to half of the value of the theoretical tensile strength at break.

**SILOFLEX N
uncoated**

special hose for the aeration of bulk powders and granular



Characteristics:

one side air permeable, lightweight and flexible, good abrasion resistance, anti-rot construction

Temperature:

cold resistant to - 30 °C

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





SILOFLEX

special hose for the aeration of bulk powders and granular



Jacket:

100 % Polyester high tenacity yarn, circular woven, special plain weave with two red warp threads with defined air permeability

Exterior:

one side Polyurethane coated

Applications:

aeration and discharge of bulk powders and granular in silos and silo wagons

Air permeability:

tested according to DIN EN ISO 9237 (DIN 53887)
test surface 20 cm²

inlet pressure bar	liter/m ² x second
0,01	approx. 3,8
0,02	approx. 5,6
0,03	approx. 5,9

Characteristics:

one side air permeable, lightweight and flexible, good abrasion resistance, anti-rot construction

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	tensile strength ** kg
52	2	84	160	3.200
71		113	210	3.000
75	3	120	240	3.200

* Standard diameter 71 mm, other diameters on request.

** The tensile strength corresponds to half of the value of the theoretical tensile strength at break.



Snow hose



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Snow hose

SNOW HOSE
high pressure hose for snow production

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SNOW HOSE

high pressure hose for snow production



Inner lining:

cold resistant, two-component system consisting of thick black SBR-synthetic rubber and white NBR synthetic adhesive

Jacket:

100 % polyester high tenacity yarn, circular woven, reinforced threads, multiple twisted

Exterior:

coloured

Application:

water and air supply for snow production

Protection sleeve:

Each hose can optionally be fitted with a protection sleeve. This sleeve protects especially the critical area behind the coupling and increases the service life of the hose.

Characteristics:

high abrasion resistance, lightweight and flexible, ageing and ozone resistance, suitable for use with water and air

Temperature:

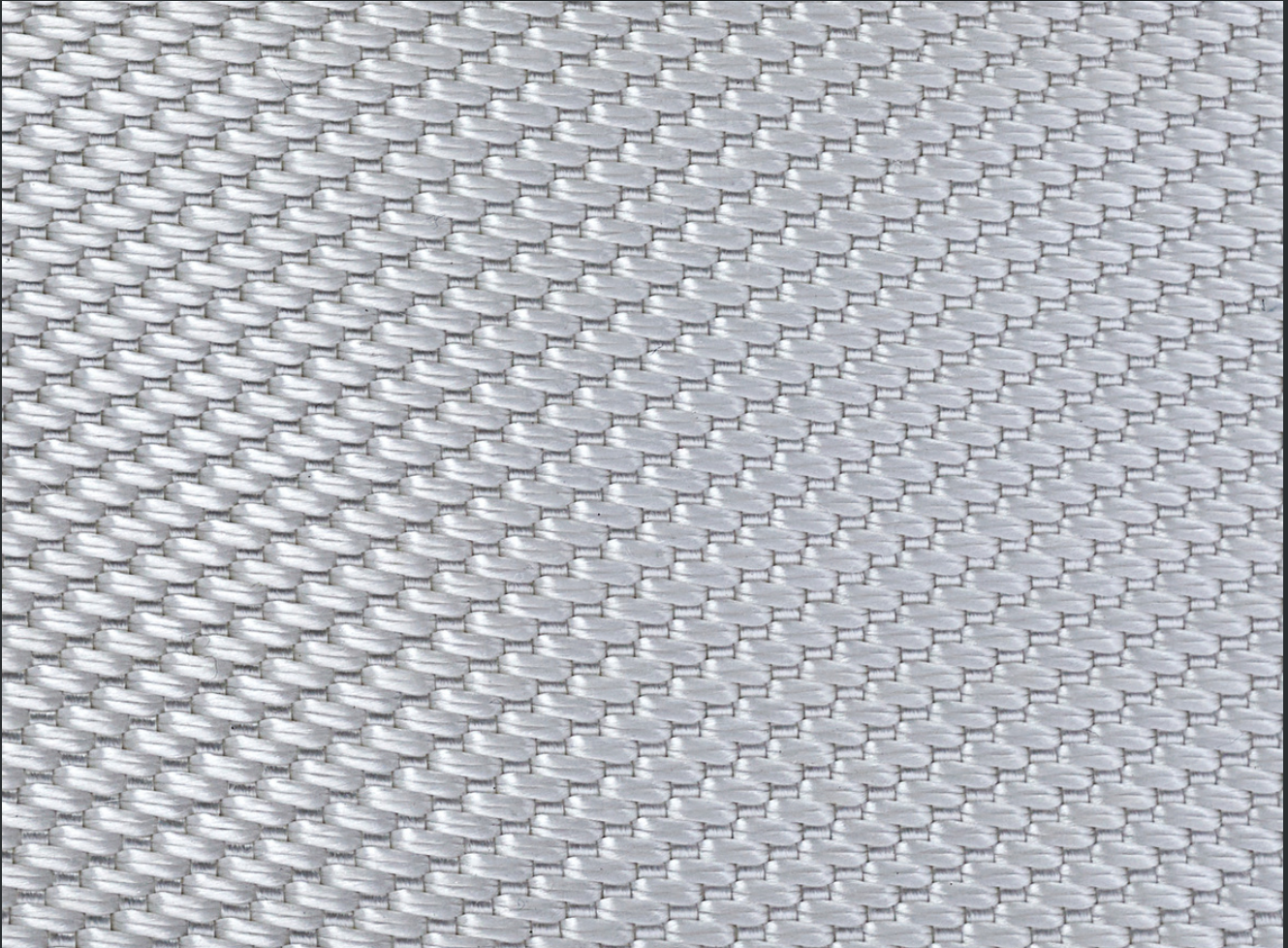
cold resistant to - 30 °C
heat resistant up to + 100 °C (temporarily higher)

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	580	120	60	40	3,00

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



Jacket



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Jacket

JACKET N, uncoated

Polyester jacket with/without thread

JACKET K, coloured

Polyester jacket with/without thread

TABLE OF CONTENTS



Jacket:

100 % polyester high tenacity yarn, circular woven, warp threads 2-ply or 3-ply twisted, twill or plain weave

Exterior:

uncoated

Applications:

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

Inner thread:

to assist with the pulling trough of objects

**JACKET N
uncoated**

multi-purpose jacket with/without inner thread



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	flat width * mm	weight ** approx. g/m	wall thickness *** mm
19	3/4	30	58	1,00
25	1	41	67	1,00
32	1 1/4	53	80	1,00
38	1 1/2	60	88	1,00
42	1 2/3	66	100	1,00
45	1 3/4	70	115	1,00
52	2	82	130	1,00
65	2 1/2	101	191	1,00
70	2 3/4	110	205	1,00
75	3	118	215	1,00
90	3 1/2	141	260	1,00
102	4	159	355	1,00
110	4 1/3	171	375	1,00
125	5	194	410	1,00
152	6	237	495	1,00

* Tolerance ± 2 mm

** Tolerance ± 10 %

*** Tolerance ± 0,3 mm





Jacket:

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

Exterior:

coloured, thin Polyurethane coating to fix the jacket

Applications:

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

Inner thread:

to assist with the pulling trough of objects

**JACKET K
coloured**

multi-purpose jacket with/without inner thread



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	flat width * mm	weight ** approx. g/m	wall thickness *** mm
38	1 1/2	60	95	1,00
52	2	82	145	1,00
65	2 1/2	101	164	1,00
75	3	118	241	1,00
90	3 1/2	141	269	1,00
102	4	159	304	1,00
110	4 1/3	171	403	1,00
125	5	194	458	1,00
152	6	237	574	1,00

* Tolerance ± 2 mm
** Tolerance ± 10 %
*** Tolerance ± 0,3 mm





Rubber



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Rubber

RUBBER-LINING, white with adhesive

RUBBER-LINING, black with adhesive

RUBBER-LINING, black without adhesive

PU-RUBBER, transparent with adhesive

PU-RUBBER, transparent without adhesive

TABLE OF CONTENTS



Material:

Two-component system of NBR (Nitril-Butadien-Rubber) und NBR adhesive layer.

Vulcanisation:

During vulcanisation both layers obtain their final physical properties and the adhesive layer develops a chemical and mechanical adhesion to the jacket.

Adhesion:

Average adhesion values at normal vulcanisation conditions:

20-25 N with normal synthetic yarn

30-40 N with adhesive activated yarn

Storage time:

Correctly stored linings (below 25 °C, dry and dark) have a shelf life up to 6 months after date of production.

Processing instructions:

The lining can be inserted into the jacket and vulcanised without any further treatment. In order to activate the white adhesive layer steam, infrared or hot air can be applied. The curing time depends on the local conditons and the jacket construction (benchmark steam vulcanisation: 8 minutes with 5 bar steam pressure).

RUBBER-LINING white with adhesive

for all kinds of jackets, like Polyester and Polyamide



Characteristics:

elongation at break 350 %,

tensile strength 700 N/cm³, Shore A approx. 55

Temperature:

cold resistant to - 30 °C

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

inner diameter *	inner diameter *	flat width	weight **	supply length ***	wall thickness
mm	inch	mm	approx. g/m	m	mm
25	1	34	98	1.500	1,00
38	1 1/2	51	126	1.500	1,00
42	1 2/3	56	151	1.000	1,00
52	2	71	188	1.000	1,00
75	3	105	281	900	1,00
102	4	143	409	600	1,00

* Tolerance ± 2 mm (for inner diameter more than 75 mm: ± 3 mm)

** Tolerance ± 10 %

*** Contents of one palletized-box 1,20 x 0,80 x 0,70 m



Material:

Two-component system of SBR (Styrol-Butadien-Rubber) und NBR adhesive layer.

Vulcanisation:

During vulcanisation both layers obtain their final physical properties and the adhesive layer develops a chemical and mechanical adhesion to the jacket.

Adhesion:

Average adhesion values at normal vulcanisation conditions:
30-40 N with normal synthetic yarn
up to 80 N with adhesive activated yarn

Storage time:

Correctly stored linings (below 25 °C, dry and dark) have a shelf life up to 6 months after date of production.

Processing instructions:

The lining can be inserted into the jacket and vulcanised without any further treatment. In order to activate the white adhesive layer steam, infrared or hot air can be applied. The curing time depends on the local conditons and the jacket construction (benchmark steam vulcanisation: 8 minutes with 5 bar steam pressure).

**RUBBER-LINING
black with adhesive**

for all kinds of jackets, like Polyester and Polyamide



Characteristics:

elongation at break 350 %,
tensile strength 1000 N/cm³, Shore A approx. 60

Temperature:

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

inner diameter *	inner diameter *	flat width	weight **	supply length ***	wall thickness
mm	inch	mm	approx. g/m	m	mm
19	3/4	24	70	3.000	0,80
25	1	34	89	3.000	0,80
38	1 1/2	51	126	2.500	0,80
42	1 2/3	56	140	2.000	0,80
45	1 3/4	59	149	2000	0,80
52	2	71	171	2000	0,80
65	2 1/2	90	218	1.500	0,80
70	2 3/4	97	236	1.200	0,80
75	3	105	260	1.000	0,80
90	3 1/2	128	310	800	0,80
102	4	143	344	600	0,80
110	4 1/3	152	376	600	0,80

* Tolerance ± 2 mm (for innennr diameter more than 75 mm: ± 3 mm)

** Tolerance ± 10 %

*** Contents of one palletized-box 1,20 x 0,80 x 0,70 m





Material:

vulcanised SBR (Styrol-Butadien-Rubber) rubber

Special production:

NBR (Nitril-Butadien-Rubber) rubber with good oil resistance can be produced on demand

Wall thickness:

possible from 0,60 to 2,00 mm

Storage:

Correctly stored linings (below 25 °C, dry and dark) have a shelf life up to 6 months after date of production.

Applications:

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

**RUBBER-LINING
black without adhesive**

vulcanised multi-purpose lining



Characteristics:

elongation at break 350 %, tensile strength 1000 N/cm³, Shore A approx. 60

Temperature:

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

inner diameter *	inner diameter *	flat width	weight **	supply length ***	wall thickness
mm	inch	mm	approx. g/m	m	mm
25	1	34	89	3.000	0,60
38	1 1/2	51	126	2.500	0,60
42	1 2/3	57	140	2.000	0,60
45	1 3/4	62	149	2.000	0,60
52	2	72	171	2.000	0,60
65	2 1/2	92	218	1.500	0,60
70	2 3/4	99	236	1.200	0,60
75	3	106	260	1.000	0,60
90	3 1/2	129	310	800	0,60
102	4	144	344	600	0,60
110	4 1/3	159	376	600	0,60

* Tolerance ± 2 mm (for inner diameter more than 75 mm: ± 3 mm)

** Tolerance ± 10 %

*** Contents of one palletized-box 1,20 x 0,80 x 0,70 m





Material:

Polyurethane PU, Type Desmopan 786 with special PU adhesive

Vulcanisation:

During vulcanisation both layers obtain their final physical properties and the adhesive layer develops a chemical and mechanical adhesion to the jacket.

Adhesive:

Average adhesion values at normal vulcanisation conditions:
 20-25 N with normal synthetic yarn
 30-50 N with adhesive activated yarn

Storage:

Correctly stored linings (below 25 °C, dry and dark) have a shelf life up to 6 months after date of production.

Processing instructions:

The lining can be inserted into the jacket and vulcanised without any further treatment. In order to activate the white adhesive layer steam, infrared or hot air can be applied. The curing time depends on the local conditons and the jacket construction (benchmark steam vulcanisation: 2 minutes with 1,5 bar, 2 minutes with 3,0 bar, 6 minutes with 3,5 - 3,8 bar steam pressure).

PU-RUBBER

transparent with adhesive

for all kinds of jackets, like Polyester and Polyamide



Characteristics:

elongation at break 300 %,
 tensile strength 3000 N/cm³, Shore A approx. 82

Temperature:

cold resistant to - 30 °C
 heat resistant up to + 45 °C (temporarily + 70 °C)

inner diameter *	inner diameter *	flat width	weight **	supply length ***	wall thickness
mm	inch	mm	approx. g/m	m	mm
25	1	34	44	3.000	0,40
38	1 1/2	51	52	2.500	0,40
42	1 2/3	57	65	2.000	0,40
52	2	72	92	2.000	0,40
75	3	106	131	1.000	0,40
102	4	144	170	600	0,40

* Tolerance ± 2 mm (for inner diameter more than 75 mm: ± 3 mm)
 ** Tolerance ± 10 %
 *** Contents of one palletized-box 1,20 x 0,80 x 0,70 m





Material:

Polyurethane PU, Type Desmopan 786

**PU-Rubber, transparent
without adhesive**

protection hose



Characteristics:

elongation at break 300 %,
tensile strength 3000 N/cm³, Shore A approx. 82

Temperature:

cold resistant to - 30 °C
heat resistant up to + 45 °C (temporarily + 70 °C)

inner diameter *	inner diameter *	flat width	weight **	supply length ***	wall thickness
mm	inch	mm	approx. g/m	m	mm
25	1	34	44	3.000	0,40
38	1 1/2	51	52	2.500	0,40
42	1 2/3	57	65	2.000	0,40
52	2	72	92	2.000	0,40
75	3	106	131	1.000	0,40
102	4	144	170	600	0,40

* Tolerance ± 2 mm (for inner diameter more than 75 mm: ± 3 mm)

** Tolerance ± 10 %

*** Contents of one palletized-box 1,20 x 0,80 x 0,70 m





PARSCH Oil barrier



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



PARSCH Oil Barrier

PARSCH Oil Barrier
designed for the removal of water-surface contamination

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Robust, semi-submerged barrier with highly-stable float position

Efficiently limits the spread and drift of surface contamination, allowing it to be collected and disposed of safely. Suitable for use immediately, both as a mobile emergency barrier and as a fixed long-term barrier.

Advantages

- designed for fast deployment
- very stable float position
- can be handled by two persons
- can be re-used on numerous occasions
- begins to work immediately after deployment
- ideal for use in simulation exercises
- long service life

Range of applications

Inland waters:
 -for still and very slow-flowing water (lakes, harbours, canals, dammed waters)
 -for faster-flowing water (with a flow-rate of up to 1 meter/second)

Coastal waters:
 -The high degree of flexibility and tensile strength of the PARSCH OIL BARRIER also make it suitable for use in tidal waters. As the barrier adapts to gentle wave movements, no large amount of relative movement between the wave and the barrier occur.

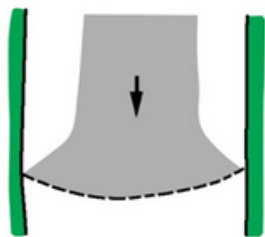
PARSCH OIL BARRIER

flexible oil barrier designed for the removal of water-surface contamination

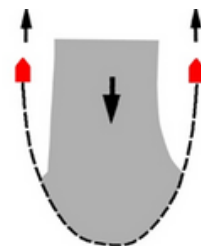


Possible applications

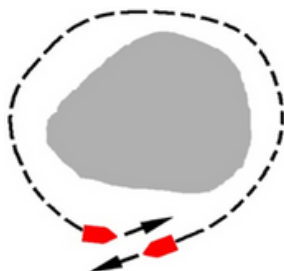
As a barrier for use on slow-flowing water



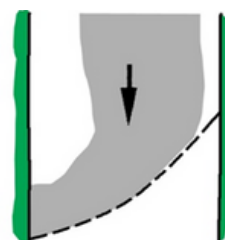
Collection barrier used with towing vessels



Barrier for the delimitation of an area of water



Barrier for directing flowing water





Parts

Float element	Flotation is provided by flexible woven hose with a diameter of 150 mm, which is inflated with air at a pressure of between 0.3 and 2 bar, depending on requirements. The float element is also used as pull element.
Semi-submerged wall	Skirt element with an immersion depth of approx. 40 cm. Resistant to oil, seawater and the weather. Loops are fitted on both sides for the attachment of towlines.
Loading weights	Eyelets are sewn into the lower reinforcement seam of the skirt element at half-metre intervals for the attachment of 1.6 kg loading weights.
Couplings	The special light-alloy couplings fitted on both ends of the barrier are equipped with an air-inflation valve and vent screw, along with a ring eyelet and spring hook.
Spring hooks	The spring hooks which are attached to each other in series, provide the connection between the individual barriers. Tensile strength: up to 800 kg
Connection points	The connection points are sealed by means of skirt element which are positioned using the cramps provided for the purpose and secured on both sides by means of a pull-through plastic cable.
Inflation assembly	The inflation assembly consists of a pressure reducer and a 20 meter length of transparent plastic hose with push-nipple connection. The inflation assembly is not required for all lengths and must be ordered as a separate item.

Carrying bag with 20 meter oil barrier 0,75 x 0,75 x 0,30 m = 0,2 m³



Carrying bag with set of 10 weight 0,3 x 0,4 x 0,14 m



Connection of two barriers



Inflation assembly, pressure reducer and deflation wrench





Commissioning



Two people can handle it easy.



Filling the barrier from a compressed-air cylinder (300 bar).



Placing the barrier into the water.

Technical specs.

Standard length	20,00 meter, maximum length: 30,00 meter Shorter lengths available on request.
Weight	20 m complete with coupling elements: approx. 45 kg
Loading weights	Carrying bag with set of 10 weights (each 1.6 kg) (Each length of 20 m is supplied with 40 weights as standard)
Tensile strength	800,00 kg
Immersion depth	maximum 40 cm
Freeboard	approx. 15 cm (height above water). The barrier adapts to wave movements.
Inflation	Depending on flow rate and type of use 0.3 to 2.0 bar. Standard air pressure: 0.5 bar
Inflation assembly	With pressure reducer for 200 bar, alternatively 300 bar compressed-air cylinders and 20 meter long plastic hose. (The user is responsible for supplying cylinders of compressed-air.)
Inflation time	with compressed-air cylinders approx. 2 1/2 to 3 minutes
Time required	for deployment of a 20 meter length approx. 20 minutes
Spring hooks	Individual lengths of oil barrier can easily be joined to each other onsite to create a barrier of the desire length.
Cleaning	The oil barrier should be washed down with clean water after each deployment. Heavy soiling can be removed with a high-pressure cleaner or steam cleaner combined with a detergent desinged for general use.
Storage	The barrier must be dried before storing and kept in a dry, well-ventilated room
Maintenance	No particular maintenance is required although you are recommended to clean and lubricate the inflation valves and vent screws after each deployment or every 12 months. Important: The yellow skirt element can be replaced in the event of being badly damaged.



Operating instructions

Deployment

Barriers should be deployed in accordance with local conditions. The banks should be suitable for providing anchoring points. The length of the barrier is calculated in accordance with the width of the body of water and the angle of deployment.

1. Deploy a suitable number of oil-barrier lengths in parallel with the bank and attach weights.
2. Fill the float elements (hoses) with air. The pressure reducer should be screw-connected to a cylinder of compressed-air supplied by the user and the push-in nipple of the inflation assembly inserted into the inflation valve of the coupling. Open the compressed-air cylinder and fill at a pressure of 2.5 bar until the hose is firm to touch. Now reduce the pressure to 0.5 bar (standard air pressure) until the element is fully inflated.
3. Use spring hooks to join the individual lengths together.
4. Attach the connection skirt elements and secure them with the plastic cable.
5. Anchor the barrier at the correct height relative to the water level.
6. Secure the tensioning cable to the spring hook at the other end of the barrier.

Deployment against the direction of flow

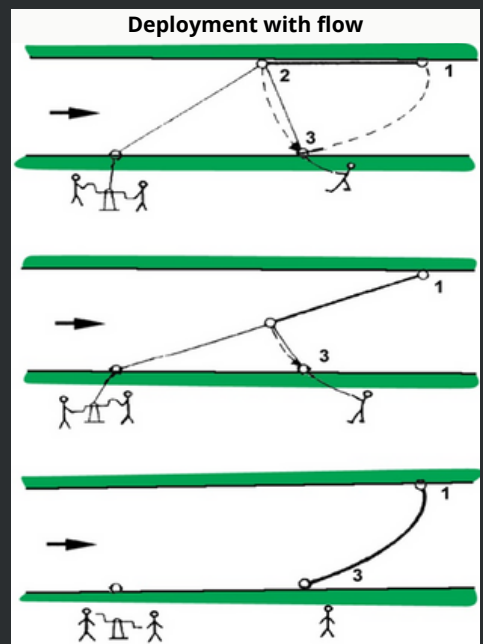
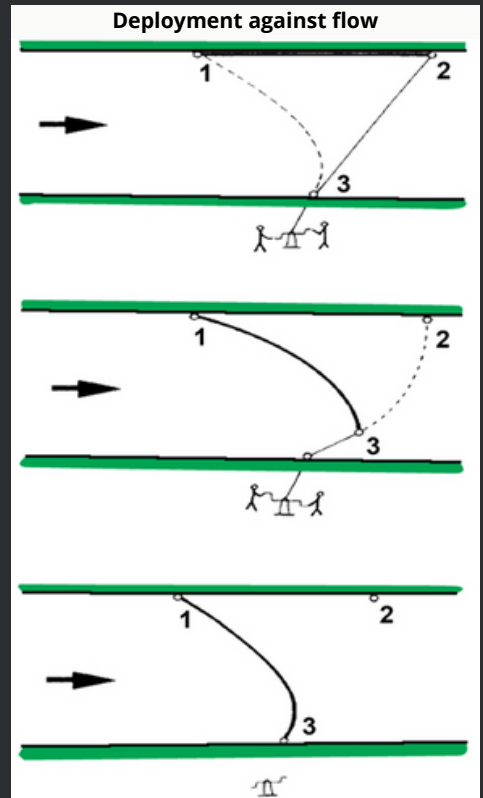
- a. Deploy the barrier and secure at anchoring point 1.
- b. Secure the barrier at fixing point 2.
- c. Pull the barrier against the direction of flow towards fixing point 3.
- d. Secure the barrier at anchoring point 3.

Deployment with the direction of flow

- a. Deploy the barrier and secure at anchoring point 1.
- b. Use the tensioning and securing cables to anchor the barrier at fixing point 2.
- c. Pull the barrier with the direction of flow towards anchoring point 3.
- d. Secure the barrier at anchoring point 3.

Removal

- a. Pull the barrier onto dry land.
- b. Detach the weights and connecting skirt element.
- c. Release the vent screw to let out some air before completely unscrewing them.
- d. Place the semi-submergible wall (skirt element) to one side and roll up the barrier.
- e. Reattach the vent screw and stow the barrier in its carrying bag.





Suction hoses



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

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



Suction hoses

SUCTION HOSE according to DIN 14557
System: Storz

INDUSTRIAL SUCTION HOSE
System: Storz

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Characteristics:

semi-rigid rubber hose with helix free ends

Couplings:

Storz suction couplings

Material:

rubber

Applications:

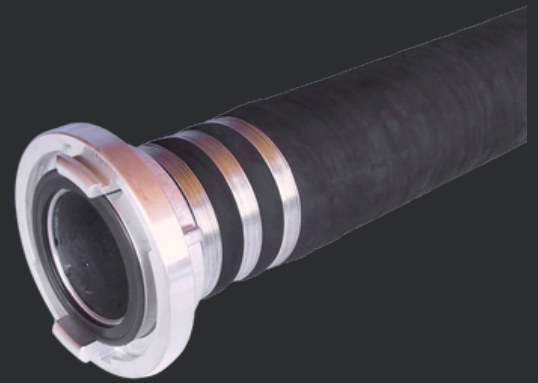
fire brigades, armed forces, technical assistance organisation

Applicable standards:

DIN EN 14557

**SUCTION HOSE
system: Storz**

semi-rigid fire fighting hose according to DIN EN 14557



size mm	lug distance mm	hose inner diameter mm	hose length mm	material of the couplings	article number
C/52	66	52	1.600	Aluminium	4737
C/52	66	52	2.500	Aluminium	
C/52	66	52	3.080	Aluminium	4736
B/75	89	75	1.600	Aluminium	4741
B/75	89	75	2.500	Aluminium	4739
A/110	133	110	1.600	Aluminium	4747
A/110	133	110	2.500	Aluminium	4744





SUCTION HOSE for industry

semi-rigid hose without approval

Characteristics:

semi-rigid rubber hose

Couplings:

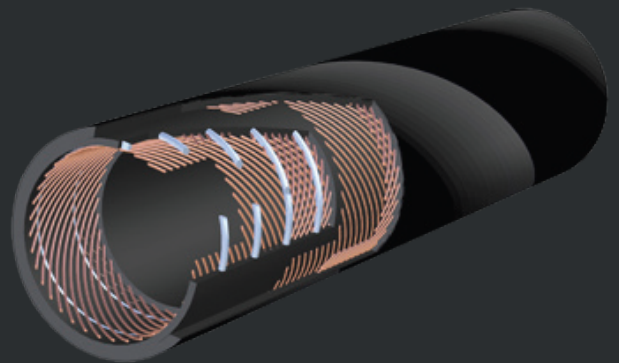
Storz suction couplings

Material:

rubber

Application:

industry



size mm	lug distance mm	hose inner diameter mm	hose length mm	material of the couplings	article number
C/52	66	52	1.000	Aluminium	5423
C/52	66	52	1.500	Aluminium	4738
C/52	66	52	2.000	Aluminium	9654
C/52	66	52	3.000	Aluminium	8427
C/52	66	52	4.000	Aluminium	9220
C/52	66	52	5.000	Aluminium	5422
C/52	66	52	7.000	Aluminium	9291
C/52	66	52	10.000	Aluminium	7689
B/75	89	75	2.000	Aluminium	4740
B/75	89	75	3.500	Aluminium	7150
B/75	89	75	4.000	Aluminium	8849
B/75	89	75	5.000	Aluminium	5692
B/75	89	75	6.000	Aluminium	8160
B/75	89	75	10.000	Aluminium	7755
A/100	133	102	2.500	Aluminium	9561
A/110	133	110	1.000	Aluminium	7879
A/110	133	110	1.500	Aluminium	9978
A/110	133	110	2.000	Aluminium	4746
A/110	133	110	3.000	Aluminium	4743
A/110	133	110	4.000	Aluminium	4742
A/110	133	110	5.000	Aluminium	10032
125/125	148	125	2.500	Aluminium	8255
125/125	148	125	3.000	Aluminium	6405
125/125	148	125	3.300	Aluminium	10163
F/150	160	150	2.500	Aluminium	8461
205/205	220	205	3.000	Aluminium	7409

* Other diameters, lengths and suction hoses without couplings on request.

PARSCH GmbH & Co. KG

Gildestrasse 16, 49477 Ibbenbüren, Germany

www.parsch.de info@parsch.de



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Couplings



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Couplings

DELIVERY COUPLINGS

System: Storz

SUCTION COUPLINGS

System: Storz

COUPLINGS FOR SEGMENT BINDING

System: Storz

ICONOS COUPLINGS

System: Storz

INNOTRADE COUPLINGS

PERROT COUPLINGS

GEKA COUPLINGS

CLAW COUPLINGS

KAMLOCK COUPLINGS

BRITISH COUPLINGS

System: Instantaneous

FRENCH COUPLINGS

System: DSP, AR, GFR, Guillemin

SPANISH COUPLINGS

System: Barcelona

ITALIAN COUPLINGS

System: UNI

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Couplings

SWEDISH COUPLINGS

System: SMS

NORWEGIAN COUPLINGS

System: NOR

AMERICAN COUPLINGS

System: NH

RUSSIAN COUPLINGS

System: GOST

JAPANESE COUPLINGS

System: Nakajima

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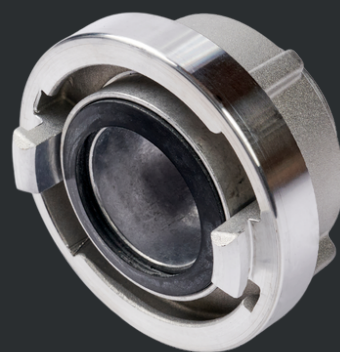
DELIVERY COUPLINGS system: Storz

Characteristics:

Quick connection couplings for delivery operation. Tail piece, rotatably mounted inside the clamp fitting

Material:

Aluminium, Brass, Stainless steel etc.



size mm	lug distance mm	hose inner diameter mm	length tail piece mm	weight kg	standard	material	article number
38/38	51	38	90	0,22		Aluminium	10099
C/42	66	42	55	0,35	DIN 14332	Aluminium	3583
C/45	66	45	70	0,36		Aluminium	3584
C/52	66	52	55	0,33	DIN 14302	Aluminium	3585
C/52	66	52	90	0,37		Aluminium	3603
65/38	81	38	90	0,45		Aluminium	3605
65/52	81	52	60	0,45	NEN 3374	Aluminium	3613
65/52	81	52	90	0,49		Aluminium	3607
65/65	81	65	60	0,42	NEN 3374	Aluminium	3614
65/65	81	65	100	0,48		Aluminium	3609
65/75	81	75	65	0,41	NEN 3374	Aluminium	3615
65/75	81	75	100	0,52		Aluminium	3611
B/65	89	65	85	0,57		Aluminium	5477
B/70	89	70	75	0,58		Aluminium	3618
B/75*	89	75	75	0,60	DIN 14303	Aluminium	3588
100/100	115	102	85	0,99		Aluminium	5616

* three ribs

size mm	lug distance mm	hose inner diameter mm	length tail piece mm	weight kg	standard	material	article number
C/42	66	42	55	0,94		Brass	4367
C/52*	66	52	75	0,97	DIN 86202	Brass	3591
65/63,5	81	65	100	1,45		Brass	3658
B/75	89	75	85	1,65	DIN 86203	Brass	3592

* three ribs



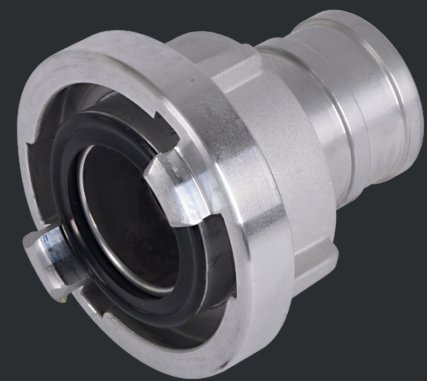
SUCTION COUPLINGS system: Storz

Characteristics:

Quick connection couplings for suction operation. Tail piece, rotatably mounted inside the clamp fitting

Material:

Aluminium, Brass, Stainless steel etc.



size mm	lug distance mm	hose inner diameter mm	length tail piece mm	weight kg	standard	material	article number
D/19	31	19	55	0,10		Aluminium	3581
D/25	31	25	53	0,09	DIN 14301	Aluminium	3580
32/32	44	32	70	0,14		Aluminium	7039
38/25	51	25	90	0,20		Aluminium	7338
38/32	51	32	90	0,21		Aluminium	9269
38/38	51	38	90	0,21		Aluminium	3727
45/45	59	45	75	0,28		Aluminium	3729
C/25	66	25	90	0,37		Aluminium	3596
C/32	66	32	90	0,37		Aluminium	3598
C/38	66	38	90	0,37		Aluminium	3599
C/42	66	42	90	0,50		Aluminium	3728
C/45	66	45	90	0,37		Aluminium	3730
C/52	66	52	90	0,77	DIN 14321	Aluminium	3720
C/65	66	65	95	0,51		Aluminium	9277
65/45	81	45				Aluminium	7493
65/65	81	65	95	0,51		Aluminium	8479
65/70	81	70	95	0,52		Aluminium	8479
B/52	89	52	125	0,66		Aluminium	7389
B/65	89	65	125	0,68		Aluminium	3733
B/70	89	70	125	0,73		Aluminium	3734
B/75	89	75	125	1,40	DIN 14322	Aluminium	3723
90/90	102	90	160	1,09		Aluminium	8479
100/100	115	102	150	1,15		Aluminium	5617
A/90	133	90	170	1,68		Aluminium	7584
A/100	133	102	170	1,60		Aluminium	3619
A/110	133	110	170	1,60	DIN 14323	Aluminium	3725
A/125	133	125	180	2,02		Aluminium	7328
125/125	148	125	196	2,30		Aluminium	3620
F/150	160	150	180	2,60		Aluminium	3737





SUCTION COUPLINGS system: Storz

size mm	lug distance mm	hose inner diameter mm	length tail piece mm	weight kg	standard	material	article number
D/25	31	25	53	0,28		Brass	10180
38/38	51	38	90	0,72		Brass	8566
C/38	66	38	90	1,01		Brass	4375
C/42	66	42	90	1,09		Brass	3621
C/45	66	45	90	1,14		Brass	3743
C/52	66	52	90	2,20		Brass	3741
B/65	89	65	95	1,72		Brass	6697
B/75	89	75	125	3,73		Brass	3744
A/100	133	102	170	4,35		Brass	8397
A/110	133	110	170	5,00		Brass	4723

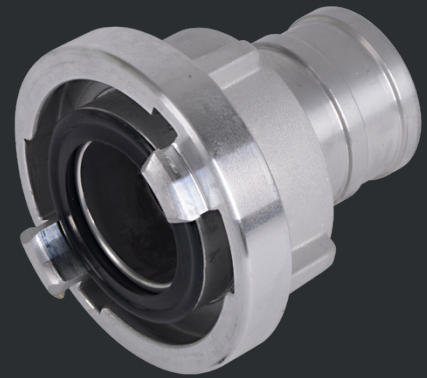
size mm	lug distance mm	hose inner diameter mm	length tail piece mm	weight kg	standard	material	article number
D/25	31	25	53	0,26		Stainless steel	6113
C/38	66	38	90	0,98		Stainless steel	7502
C/52	66	52	90	0,95		Stainless steel	3701
B/75	89	75	105	1,79		Stainless steel	3703
A/100	133	102	170	3,94		Stainless steel	3704
A/110	133	110	170	4,25		Stainless steel	5532



Characteristics:

Couplings for segment binding

**COUPLINGS FOR
SEGMENT BINDING
system: Storz**



size mm	lug distance mm	hose inner diameter mm	length tail piece mm	weight kg	material	article number
C/52	66	52	81	0,37	Aluminium	5993
65/75	81	75	65	0,46	Aluminium	7420
B/75	89	75	85	0,58	Aluminium	5994
90/90	105	90	80	0,83	Aluminium	9516
100/100	115	102	83	1,01	Aluminium	9518
A/100	133	102	88	1,40	Aluminium	4708
A/110	133	110	88	1,37	Aluminium	4713
125/125	148	125	90	1,66	Aluminium	3750
F/150	160	150	101	2,32	Aluminium	
205/205	220	203	120	4,28	Aluminium	

segments for
above couplings



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





Characteristics:

3 segments with bolts and nuts

**SEGMENTS
for above couplings**



size mm	size inch	weight kg	material	article number
C/52	2"	0,41	Aluminium	
65	2 1/2"	0,50	Aluminium	
B/75	3"	0,55	Aluminium	7421
90	3 1/2"	0,63	Aluminium	9517
100	4"	0,76	Aluminium	4710
A/110	4 1/2"	0,73	Aluminium	4714
125	5"	1,37	Aluminium	4713
F/150	6"	1,52	Aluminium	3753
205	8"	2,45	Aluminium	5698

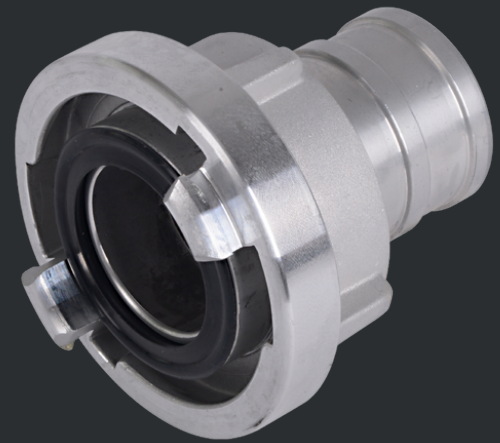




Characteristics:

hose couplings for ICONOS clamp rings

**DELIVERY COUPLINGS
system: Storz (ICONOS)**



size mm	lug distance mm	hose inner diameter mm	length tail piece mm	weight kg	standard	material	article number
D/25*	31	25	55	0,10	DIN 14301	Aluminium	3580
C/42	66	42	100	0,67	DIN 14332	Aluminium	3583
C/52	66	52	97	0,65	DIN 14302	Aluminium	3585
B/75	89	75	98	1,01	DIN 14303	Aluminium	3588
A/110	133	110	170	3,14	DIN 14323	Aluminium	3725

* suction coupling

Characteristics:

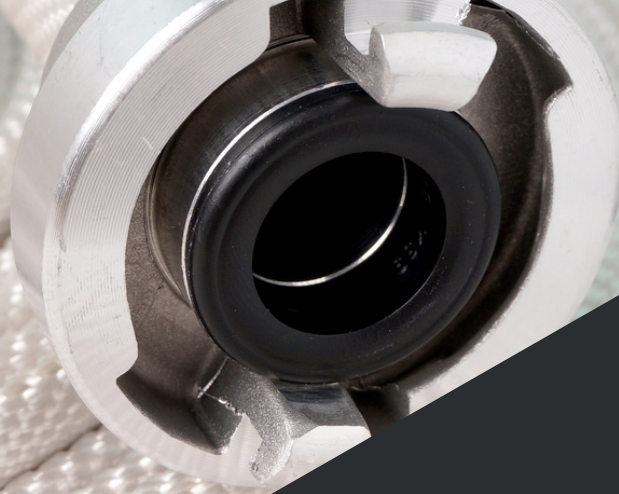
two-part

**CLAMP RINGS ICONOS
for delivery couplings**



size mm	length mm	weight kg	standard	material	article number
D/25			DIN 14301	Aluminium	7716
C/42	77	0,34	DIN 14332	Aluminium	7001
C/52	74	0,32	DIN 14302	Aluminium	7030
B/75	70	0,46	DIN 14303	Aluminium	7244
A/110	118	1,48	DIN 14323	Aluminium	7085

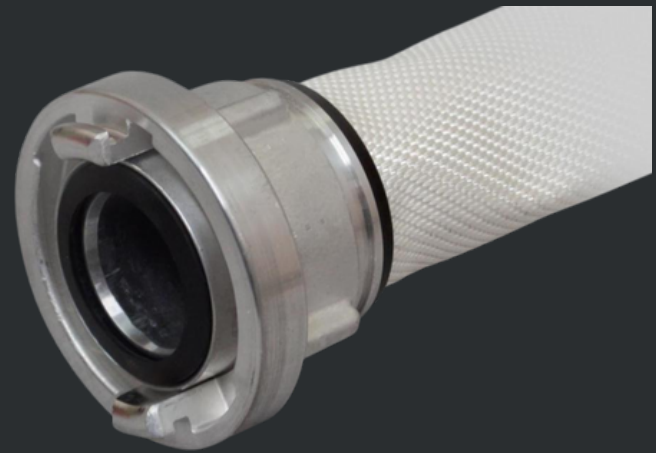




Characteristics:
quick and easy hose assembly

INNOTRADE COUPLINGS

size 1 for uncoated hoses



size mm	lug distance mm	hose inner diameter mm	material	article number
C/42	66	42	Aluminium	7016
C/52	66	52	Aluminium	3593
B/75	89	75	Aluminium	3594
A/110	133	110	Aluminium	3595

INNOTRADE COUPLINGS

size 2 for coated hoses

size mm	lug distance mm	hose inner diameter mm	material	article number
C/42	66	42	Aluminium	
C/52	66	52	Aluminium	
B/75	89	75	Aluminium	9691
A/110	133	110	Aluminium	



Characteristics:

quick connection couplings with lever catch

Working pressure:

10 bar

**PERROT COUPLINGS
female**



size mm	hose inner diameter mm	information	material	article number
50/2"	52	female	Stainless steel	9591
70/75	75	female	Stainless steel	6417
89/77	75	female	Stainless steel	10214
89/89	89	female	Stainless steel	7343
89/102	102	female	Stainless steel	6384
108/90	90	female	Stainless steel	5517
108/102	102	female	Stainless steel	6430
108/110	110	female	Stainless steel	6453
159/152	152	female	Stainless steel	4734
216/200	205	female	Stainless steel	9559

Perrot couplings
male



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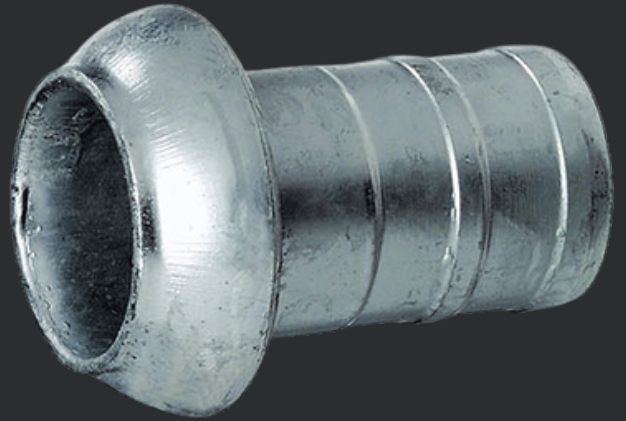




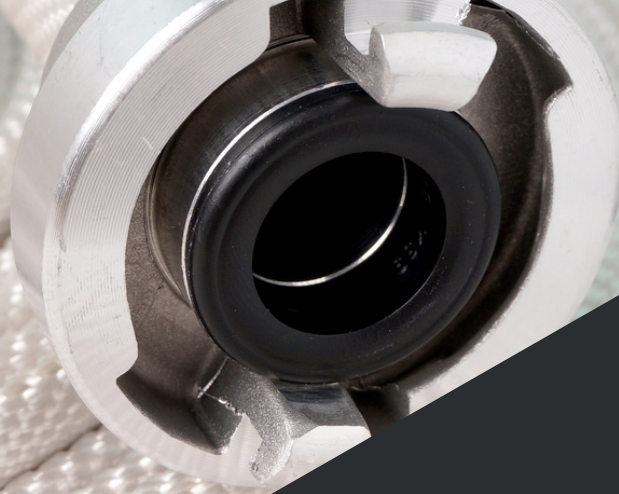
Characterisitcs:
quick connection couplings

Working pressure:
10 bar

PERROT COUPLINGS male



size mm	hose inner diameter mm	information	material	article number
50/2"	52	male	Stainless steel	9592
70/75	75	male	Stainless steel	6416
89/77	75	male	Stainless steel	10215
89/89	89	male	Stainless steel	7342
89/102	102	male	Stainless steel	6383
108/90	90	male	Stainless steel	5518
108/102	102	male	Stainless steel	6429
108/110	110	male	Stainless steel	6450
159/152	152	male	Stainless steel	4735
216/200	205	male	Stainless steel	9560



GEKA- CLAW COUPLINGS

Characteristics:

hose tail suitable for clamps and crimping rings

Material:

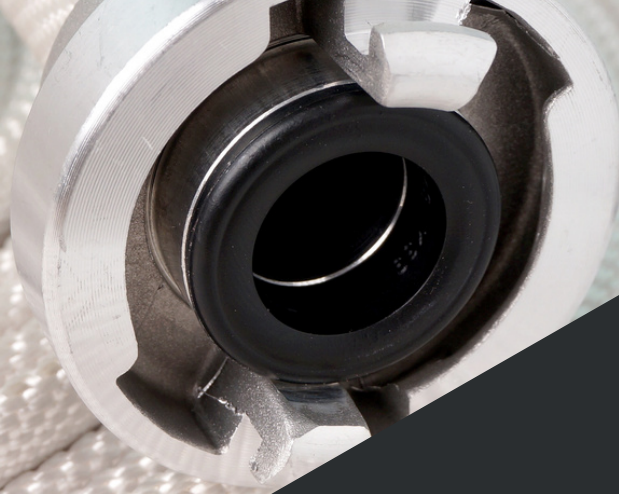
Brass, Stainless steel etc.

Working pressure:

10 bar



size mm	hose inner diameter mm	material seal	material	article number
1/2"	13	NBR	Brass	7051
3/4"	19	NBR	Brass	3747
1"	25	NBR	Brass	3748
1 1/4"	32	NBR	Brass	7086
1 1/2"	38	NBR	Brass	3749



CLAW COUPLING according to DIN 3489

Characteristics:

according to DIN 3489 with NBR seal

Material:

Brass, Stainless steel etc.

Working pressure:

16 bar

Temperature:

-40°C bis + 95°C



size mm	hose inner diameter mm	material seal	material	article number
1/2"	13	NBR	Brass	7923
3/4"	19	NBR	Brass	7923
1"	25	NBR	Brass	3746



KAMLOK COUPLING FEMALE TYPE C

Characteristics:

according to MIL A-A-59326A with hose tail for clamps with NBR seal

Material:

Aluminium, Stainless steel, Gunmetal etc.

Working pressure:

16 bar



size mm	hose inner diameter mm	material	article number
1"	25	Stainless steel	7884
1 1/2"	38	Stainless steel	9662
2"	52	Stainless steel	6098
3"	75	Stainless steel	7766
4"	102	Stainless steel	

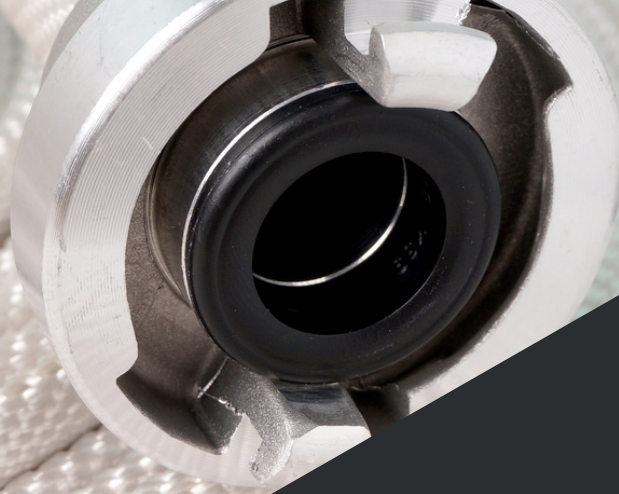
size mm	hose inner diameter mm	material	article number
1"	25	Aluminium	8791
1 1/2"	38	Aluminium	8776
2"	52	Aluminium	9595
3"	75	Aluminium	
4"	102	Aluminium	9593

size mm	hose inner diameter mm	material	article number
1"	25	Gunmetal	
1 1/2"	38	Gunmetal	4371
2"	52	Gunmetal	4372
3"	75	Gunmetal	
4"	102	Gunmetal	

Kamlok coupling
male type E



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KAMLOK COUPLING male TYPE E

Characteristics:

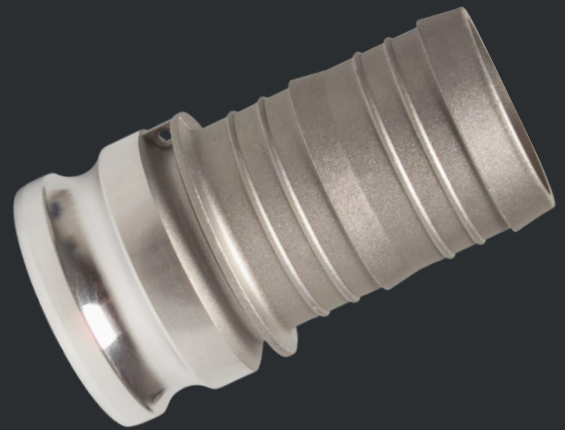
according to MIL A-A-59326A with hose tail for clamps

Material:

Aluminium, Stainless steel, Gunmetal etc.

Working pressure:

16 bar



size mm	hose inner diameter mm	material	article number
1"	25	Stainless steel	
1 1/2"	38	Stainless steel	
2"	52	Stainless steel	6099
3"	75	Stainless steel	7767
4"	102	Stainless steel	

size mm	hose inner diameter mm	material	article number
1"	25	Aluminium	9223
1 1/2"	38	Aluminium	9610
2"	52	Aluminium	9596
3"	75	Aluminium	
4"	102	Aluminium	9594

size mm	hose inner diameter mm	material	article number
1"	25	Gunmetal	
1 1/2"	38	Gunmetal	4373
2"	52	Gunmetal	4374
3"	75	Gunmetal	
4"	102	Gunmetal	



Characteristics:

Instantaneous delivery hose couplings with male and female part

Material:

Aluminium, Gunmetal, etc.

BRITISH COUPLINGS INSTANTANEOUS

delivery couplings according to BS 336



type	size inch	hose inner diameter inch	hose inner diameter mm	weight/pair kg	material	article number
Instantaneous	1 1/2	1 1/2	38	0,471	Aluminium	5990
Instantaneous	2 1/2	1 1/2	38	0,950	Aluminium	3661
Instantaneous	2 1/2	1 3/4	45	1,000	Aluminium	3664
Instantaneous	2 1/2	2	52	0,960	Aluminium	3666
Instantaneous	2 1/2	2 1/2	64	0,980	Aluminium	3671
Instantaneous	2 1/2	2 3/4	70	1,050	Aluminium	3668

type	size inch	hose inner diameter inch	hose inner diameter mm	weight/pair kg	material	article number
Instantaneous	1 1/2	1 1/2	38	1,380	Gunmetal	3660
Instantaneous	2 1/2	1 1/2	38	2,750	Gunmetal	3663
Instantaneous	2 1/2	1 3/4	45	2,800	Gunmetal	3665
Instantaneous	2 1/2	2	52	2,800	Gunmetal	3670
Instantaneous	2 1/2	2 1/2	64	2,800	Gunmetal	3672
Instantaneous	2 1/2	2 3/4	70	2,800	Gunmetal	3822





Characteristics:

symmetrical quick connection couplings for delivery operations with locking ring

Hose tail:

grooved

Working pressure:

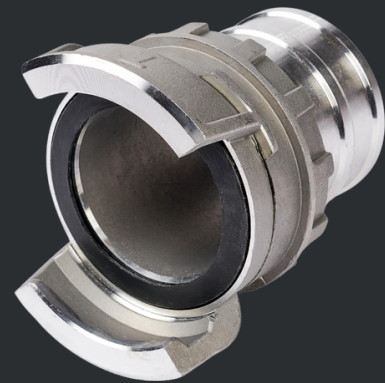
25 bar

Material:

Aluminium, Brass, etc.

**FRENCH COUPLINGS
DSP & AR**

couplings according to NF S 61-701



type	size	lug distance mm	hose inner diameter mm	hose tail mm	weight/pair kg	material	article number
DSP	40	55	45	31	0,180	Aluminium	5595
DSP	65	84	70	44	0,410	Aluminium	5598
AR*	100	123	110	85	1,030	Aluminium	5593

* suitable for suction operations

Characteristics:

asymmetrical quick connection couplings for delivery operations

Hose tail:

multi serrated

Working pressure:

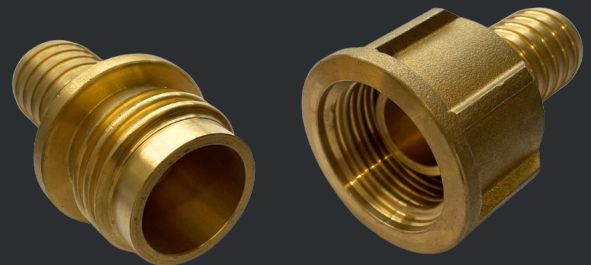
25 bar

Material:

Brass, Aluminium etc.

**FRENCH COUPLINGS
GFR**

couplings according to NF E 29579



type	size	hose inner diameter mm	material	male/ female	article number
GFR	20/25	25	Brass	male	3680
GFR	20/25	25	Brass	female	3681





Characteristics:

symmetrical quick connection couplings for delivery and suction operations with locking ring

Working pressure:

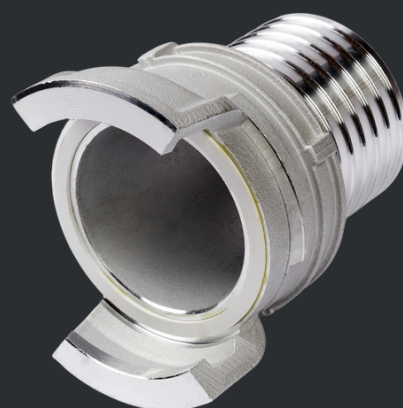
16 bar

Material:

Aluminium, Brass, etc.

**FRENCH COUPLINGS
Guillemin**

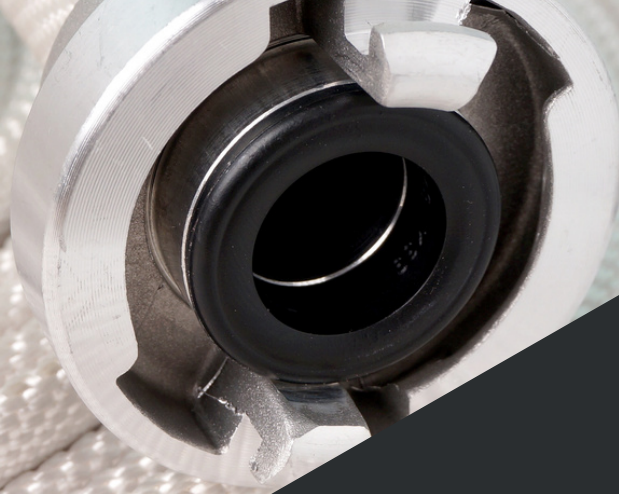
couplings according to NF E 29572



type	size	hose inner diameter mm	hose tail	material	article number
Guillemin	20/25	25	serr. tail	Aluminium	3754
Guillemin	40/45	25	serr. tail	Aluminium	3755
Guillemin	65/70	70	serr. tail	Aluminium	3756
Guillemin	100/110	110	serr. tail	Aluminium	3758

type	size	hose inner diameter mm	hose tail	material	article number
Guillemin	20/25	25	serr. tail	Brass	3760
Guillemin	40/45	25	grooved	Brass	7196
Guillemin	65/70	70	grooved	Brass	7197
Guillemin	100/110	110	serr. tail	Brass	3759





Characteristics:
for suction operations

Material:
Aluminium etc.

SPANISH COUPLINGS system: BARCELONA



type	size mm	hose inner diameter inch	hose inner diameter mm	weight kg	material seal	material	article number
Barcelona	25	42	25	0,15	NBR	Aluminium	3708
Barcelona	45/38	62	38	0,20	NBR	Aluminium	7909
Barcelona	45	62	45	0,25	NBR	Aluminium	3709
Barcelona	70	88	70	0,35	NBR	Aluminium	3710



Characterisitcs:

asymmetric hose couplings with internal and external thread (female/male)

Material:

Brass

ITALIAN COUPLINGS system: UNI



type	size mm	type of coupling	hose inner diameter mm	female thread inch	male thread inch	material seal	material	article number
UNI	25	A	25	1	1	NBR	Brass	3705
UNI	45	A	45	1 3/4	1 3/4	NBR	Brass	3706
UNI	70	A	70	2 3/4	2 3/4	NBR	Brass	3707





Characterisitcs:
symmetrical couplings

Material:
Aluminium, Brass

SWEDISH COUPLINGS system: SMS



type	size mm	inner diameter inch	inner diameter mm	material seal	material
SMS	32/25	1	25	NBR	Brass
SMS	32/38	1 1/2	38	NBR	Brass
SMS	32/42	1 3/4	42	NBR	Brass
SMS	63/51	2	52	NBR	Aluminium
SMS	63/63	2 1/2	65	NBR	Aluminium
SMS	63/76	3	75	NBR	Aluminium



NORWEGIAN COUPLINGS system: NOR

Characteristics:

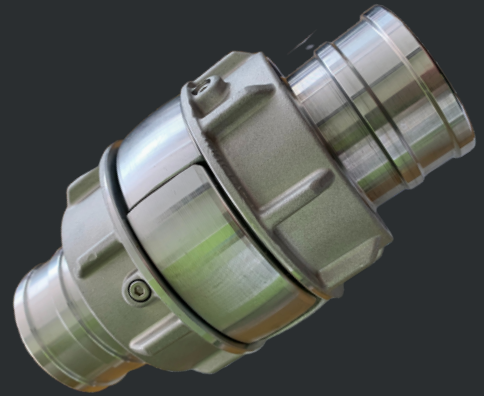
hose couplings for delivery operations

Material:

Aluminium, Brass

Working pressure:

16 bar



type	size mm	hose inner diameter inch	hose inner diameter mm	material seal	LAS	material	article number
NOR	1 1/2" - 1 1/2"	1 1/2	38	NBR	3	Aluminium	10111
NOR	2" - 1 1/2"	1 1/2	38	NBR	2	Aluminium	3653
NOR	2" - 2"	2	52	NBR	2	Brass	3654
NOR	2 1/2" - 2"	2	52	NBR	1	Brass	3655
NOR	1/2" - 2 1/2"	2 1/2	65	NBR	1	Aluminium	10028
NOR	2 1/2" - 2 1/2"	2 1/2	65	NBR	1	Brass	3656



AMERICAN COUPLINGS system: NH

Characteristics:

NH hose couplings for external binding

Material:

Aluminium, Brass, Gunmetal etc.



type	size inch	hose inner diameter inch	hose inner diameter mm	material seal	material	article number
NH	1 1/2" - 1 1/2"	1 1/2	38	NBR	Aluminium	3695
NH	2 1/2" - 1 1/2"	1 1/2	38	NBR	Aluminium	7614
NH	2 1/2" - 2 1/2"	2 1/2	65	NBR	Aluminium	3697
NH	4" - 4"	4	102	NBR	Aluminium	7669
NH	5" - 5"	5	125	NBR	Aluminium	

type	size inch	hose inner diameter inch	hose inner diameter mm	material seal	material	article number
NH	1 1/2" - 1 1/2"	1 1/2	38	NBR	Brass	3696
NH	2 1/2" - 1 1/2"	1 1/2	38	NBR	Brass	
NH	2 1/2" - 2 1/2"	2 1/2	65	NBR	Brass	3699
NH	4" - 4"	4	102	NBR	Brass	
NH	5" - 5"	5	125	NBR	Brass	

type	size inch	hose inner diameter inch	hose inner diameter mm	material seal	material	article number
NH	1 1/2" - 1 1/2"	1 1/2	38	NBR	Gunmetal	3827
NH	2 1/2" - 1 1/2"	1 1/2	38	NBR	Gunmetal	
NH	2 1/2" - 2 1/2"	2 1/2	65	NBR	Gunmetal	3698
NH	4" - 4"	4	102	NBR	Gunmetal	
NH	5" - 5"	5	125	NBR	Gunmetal	



RUSSIAN COUPLINGS system: GOST

Characteristics:

hose couplings for suction and delivery operations

Material:

Aluminium, Gunmetal etc.



type	size mm	hose inner diameter inch	hose inner diameter mm	material seal	material	article number
GOST	50/25	1	25	NBR	Aluminium	7130
GOST	50/38	1 1/2	38	NBR	Aluminium	3711
GOST	50/52	2	52	NBR	Aluminium	3712
GOST	70/38	1 1/2	38	NBR	Aluminium	5631
GOST	70/52	2	52	NBR	Aluminium	7443
GOST	70/64	2 1/2	65	NBR	Aluminium	3715
GOST	70/75	3	75	NBR	Aluminium	7017
GOST	80/75	3	75	NBR	Aluminium	3716
GOST	100/101	4	102	NBR	Aluminium	3718
GOST	125/125	5	125	NBR	Aluminium	7129
GOST	150/150	6	150	NBR	Aluminium	7128

type	size mm	hose inner diameter inch	hose inner diameter mm	material seal	material	article number
GOST	50/25	1	25	NBR	Gunmetal	
GOST	50/38	1 1/2	38	NBR	Gunmetal	
GOST	50/52	2	52	NBR	Gunmetal	3713
GOST	70/38	1 1/2	38	NBR	Gunmetal	
GOST	70/52	2	52	NBR	Gunmetal	
GOST	70/64	2 1/2	65	NBR	Gunmetal	3714
GOST	70/75	3	75	NBR	Gunmetal	
GOST	80/75	3	75	NBR	Gunmetal	3717
GOST	100/101	4	102	NBR	Gunmetal	3719
GOST	125/125	5	125	NBR	Gunmetal	
GOST	150/150	6	150	NBR	Gunmetal	



Characterisitcs:

hose couplings for suction operations

Material:

Gunmetal etc.

**JAPANESE COUPLINGS
system: Nakajima**



type	size mm	hose inner diameter inch	hose inner diameter mm	material seal	material	article number
Nakajima	40/38	1 1/2	38	NBR	Gunmetal	5632
Nakajima	50/52	2	52	NBR	Gunmetal	5633
Nakajima	65/38	1 1/2	38	NBR	Gunmetal	5634
Nakajima	65/52	2	52	NBR	Gunmetal	5635
Nakajima	65/65	2 1/2	65	NBR	Gunmetal	5636





Fittings



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



Fittings

ADAPTER with female thread

System: Storz

ADAPTER with male thread

System: Storz

BLANC CAP with chain

System: Storz

REDUCER

System: Storz to Storz

DIVIDER

System: Storz

BRANCHPIPES

System: Storz

SPANNERS FOR COUPLINGS

System: Storz

ACTUATING KEYS

for underground, for pillar hydrants

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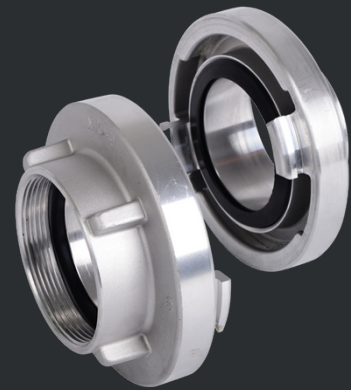
Characteristics:

Adapter with female thread system: Storz

Material:

Aluminium, Brass, Stainless steel etc.

**ADAPTER
with female thread**



size mm	lug distance mm	female thread inch	weight kg	standard	material	article number
25	31	1/2	0,06		Aluminium	5497
25	31	3/4	0,08		Aluminium	3770
25	31	1	0,08	DIN 14306	Aluminium	3763
25	31	1 1/4	0,09		Aluminium	
32	44	1	0,11		Aluminium	5694
32	44	1 1/4	0,12		Aluminium	5499
38	51	1 1/4	0,14		Aluminium	5498
38	51	1 1/2	0,16		Aluminium	5499
38	51	2	0,18		Aluminium	8842
45	59	2	0,24		Aluminium	3772
52	66	3/4	0,28		Aluminium	7324
52	66	1	0,24		Aluminium	3773
52	66	1 1/4	0,25		Aluminium	3775
52	66	1 1/2	0,23		Aluminium	3765
52	66	2	0,26	DIN 14307	Aluminium	3764
52	66	2 1/2	0,27		Aluminium	3776
65	81	1 1/2	0,44		Aluminium	5505
65	81	2	0,36		Aluminium	6688
65	81	2 1/2	0,36		Aluminium	
65	81	3	0,56		Aluminium	3777
75	89	2	0,44		Aluminium	3779
75	89	2 1/2	0,42	DIN 14308	Aluminium	3766
75	89	3	0,46		Aluminium	3778
90	105	3	0,60		Aluminium	10113
100	115	3	1,43		Aluminium	9787
100	115	4	0,85		Aluminium	3780
110	133	4	1,00		Aluminium	3781
110	133	4 1/2	1,09	DIN 14309	Aluminium	3767
125	148	4	1,68		Aluminium	7688
125	148	5	1,38		Aluminium	7300
150	160	6	1,75		Aluminium	3782





ADAPTER with female thread

size mm	lug distance mm	female thread inch	weight kg	standard	material	article number
25	31	1/2	0,21		Brass	
25	31	3/4	0,24		Brass	3783
25	31	1	0,22		Brass	6094
32	44	1	0,32		Brass	
32	44	1 1/4	0,34		Brass	
38	51	1 1/4	0,41		Brass	
38	51	1 1/2	0,53		Brass	8757
52	66	1	0,64		Brass	
52	66	1 1/4	0,59		Brass	5433
52	66	1 1/2	0,65		Brass	8757
52	66	2	0,80	DIN 86204	Brass	3768
65	81	2	1,00		Brass	6255
65	81	2 1/2	1,09		Brass	8249
75	89	2	1,31		Brass	5510
75	89	2 1/2	1,31	DIN 86205	Brass	3769
75	89	3	1,25		Brass	7024
100	115	4	1,96		Brass	6424
110	133	4	2,53		Brass	3785
110	133	4 1/2	3,60		Brass	

size mm	lug distance mm	female thread inch	weight kg	material	article number
25	31	3/4	0,25	Stainless steel	8208
25	31	1	0,21	Stainless steel	6114
52	66	1	1,08	Stainless steel	7744
52	66	1 1/2	0,98	Stainless steel	8207
52	66	2	0,77	Stainless steel	5527
52	66	2 1/2	1,54	Stainless steel	7396
65	81	2	1,31	Stainless steel	7463
65	81	2 1/2	1,02	Stainless steel	9343
75	89	2	1,50	Stainless steel	4377
75	89	3	1,26	Stainless steel	6045
110	133	4	3,50	Stainless steel	5409
110	133	4 1/2	3,20	Stainless steel	4946



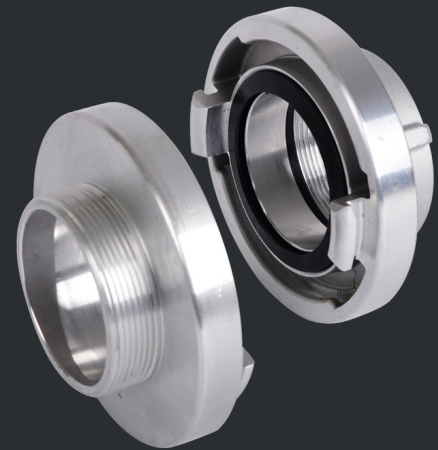
Characteristics:

Adapter with male thread system: Storz

Material:

Aluminium, Brass, Stainless steel etc.

**ADAPTER
with male thread**



size mm	lug distance mm	male thread inch	weight kg	material	article number
25	31	3/4	0,07	Aluminium	3788
25	31	1/2	0,06	Aluminium	4379
25	31	1	0,08	Aluminium	3787
25	31	1 1/2	0,09	Aluminium	3789
32	44	1	0,11	Aluminium	5667
32	44	1 1/4	0,11	Aluminium	
38	51	1 1/4	0,14	Aluminium	
38	51	1 1/2	0,14	Aluminium	
52	66	1	0,23	Aluminium	3792
52	66	1 1/4	0,23	Aluminium	3794
52	66	1 1/2	0,20	Aluminium	3793
52	66	2	0,21	Aluminium	3791
52	66	2 1/2	0,27	Aluminium	
65	81	2	0,34	Aluminium	9222
65	81	2 1/2	0,37	Aluminium	8460
65	81	3	0,40	Aluminium	8157
75	89	2	0,41	Aluminium	3799
75	89	2 1/2	0,38	Aluminium	3800
75	89	3	0,37	Aluminium	3798
110	133	4	1,05	Aluminium	3802
150	160	6	2,34	Aluminium	7748
165	188	6	2,72	Aluminium	9738



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ADAPTER with male thread

size mm	lug distance mm	male thread inch	weight kg	material	article number
25	31	3/4	0,27	Brass	
25	31	1	0,22	Brass	7598
32	44	1	0,31	Brass	
32	44	1 1/4	0,33	Brass	
38	51	1 1/2	0,54	Brass	
52	66	1 1/4	0,62	Brass	6438
52	66	1 1/2	0,89	Brass	5511
52	66	2	0,56	Brass	3803
65	81	2	1,40	Brass	
65	81	2 1/2	1,10	Brass	
75	89	2 1/2	1,05	Brass	7044
75	89	3	1,11	Brass	8151
110	133	4	3,15	Brass	6423

size mm	lug distance mm	male thread inch	weight kg	material	article number
25	31	1	0,21	Stainless steel	6117
52	66	2	0,71	Stainless steel	3797
75	89	3	1,32	Stainless steel	3801
110	133	4	2,92	Stainless steel	5640





Characteristics:

blanc cap with chain
system: Storz

Material:

Aluminium, Brass, Stainless steel etc.

**BLANC CAP
with chain**



size mm	lug distance mm	weight kg	standard	material	article number
25	31	0,09	DIN 14310	Aluminium	3804
32	44	0,13		Aluminium	8750
52	66	0,36	DIN 14311	Aluminium	3805
65	81	0,46		Aluminium	3807
75	89	0,53	DIN 14312	Aluminium	3808
110	133	1,29	DIN 14313	Aluminium	3810
125	148	1,70		Aluminium	9700
150	160	2,35		Aluminium	4380

size mm	lug distance mm	weight kg	standard	material	article number
25	31	0,26		Brass	4381
38	51	0,50		Brass	3812
52	66	0,80	DIN 86206	Brass	3817
75	89	1,20	DIN 86207	Brass	3818
110	133	3,60		Brass	

size mm	lug distance mm	weight kg	material	article number
25	31	0,25	Stainless steel	3813
52	66	0,88	Stainless steel	3814
75	89	1,34	Stainless steel	3814
110	133	3,65	Stainless steel	5639





Characteristics:

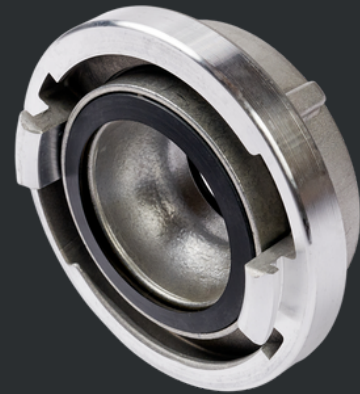
reducer

system: Storz to Storz

Material:

Aluminium, Brass, Stainless Steel etc.

**REDUCER
system: STORZ**



size mm	lug distance mm	weight kg	standard	material	article number
52/25	66/31	0,32	DIN 14341	Aluminium	4390
52/38	66/51	0,60		Aluminium	8751
65/38	81/51	0,64		Aluminium	7576
65/52	81/66	0,79		Aluminium	7832
75/52	89/66	0,61	DIN 14342	Aluminium	4391
75/65	89/81	0,97		Aluminium	8158
110/75	133/89	1,50	DIN 14343	Aluminium	4392
125/110	148/133	2,88		Aluminium	4393
150/110	148/133	3,73		Aluminium	3851
150/125	160/148	3,96		Aluminium	8792

size mm	lug distance mm	weight kg	material	article number
52/25	66/31	0,95	Brass	
75/52	89/66	1,82	Brass	6093

size mm	lug distance mm	weight kg	material	article number
52/25	66/31	1,28	Stainless steel	6115





Characteristics:

divider with screw down valves or with ball valves

Inlet/Outlet:

Storz couplings

Material:

Aluminium

Applications:

fire brigades, armed forces, technical assistance organisation

**DIVIDER
system: Storz**

with different shutoffs



size mm	inlet size	outlet size	weight kg	shutoffs	article number
C/CC	C	CC	3,02	screw down valve	3830
B/CC	B	CC	3,18	screw down valve	5951
B/BB	B	BB	3,48	screw down valve	
A/BB	A	BB	5,87	screw down valve	9295
C/CCC	C	CCC	4,72	screw down valve	7034
B/CCC	B	CCC	4,86	screw down valve	5630
B/CBC	B	CBC	5,02	screw down valve	10231
B/BBB	B	BBB	5,37	screw down valve	
A/BBB	A	BBB	7,48	screw down valve	





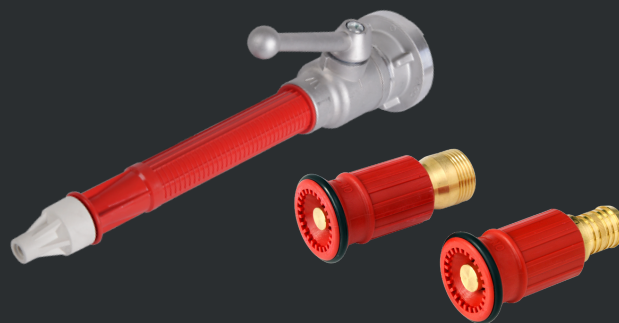
DIVIDER system: Storz

size mm	inlet size	outlet size	weight kg	shutoffs	article number
D/DD	D	DD	1,57	ball valve	
C/DD	C	DD	1,95	ball valve	
C/CC	C	CC	2,98	ball valve	
B/CC	B	CC	3,12	ball valve	5752
B/BB	B	BB	4,65	ball valve	
A/BB	A	BB	5,55	ball valve	
A/AA	A	AA	11,00	ball valve	
F/AA	F	AA	12,00	ball valve	
C/DCD	C	DCD	3,21	ball valve	
B/CCC	B	CCC	5,13	ball valve	
B/CBC	B	CBC	5,28	ball valve	9708
A/BBB	A	BBB	7,62	ball valve	
A/BAB	A	BAB	14,52	ball valve	
A/AAA	A	AAA	19,00	ball valve	
F/AAA	F	AAA	20,50	ball valve	
BB/CBC	BB	CBC	8,30	ball valve	
A/BBABB	A	BBABB	17,00	ball valve	



Characteristics:
jet/spray branchpipe
system: Storz

jet/spray branchpipe



size mm	inlet	nozzle Ø	weight kg	standard	article number
DM	D	6x4	0,55	DIN 14365	3831
DW	1" hose tail	6x4	0,51	DIN 14461	3832
CM	C	12x9	1,38	DIN 14365	3833
BM	B	22x16	2,30	DIN 14365	3834
EURO	D	6	0,30	EN 671	





Characteristics:

spanners for couplings
system: Storz

spanners for couplings



size mm	length mm	width mm	height mm	weight kg	standard	article number
A-B-C	400	95	11	0,67	DIN 14822	3862
B-C	280	71	9	0,28	DIN 14822	3863
F	470	113	16	1,20		3864





Characteristics:

actuating keys for underground

**actuating keys
for underground**



version	length mm	width mm	height mm	weight kg	standard	article number
C	1.100	420	50	5,40	DIN 3223	4396

Characteristics:

actuating keys for pillar hydrants

**actuating keys
for pillar hydrants**



version	length mm	width mm	height mm	weight kg	standard	article number
A	420	100	78	1,28	DIN 3223	3860
B	550	105	110	2,10	DIN 3223	4395





Accessories



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www.parsch.de



Accessories

RUBBER HOSE RAMP

HOSE CUFF

FIRST AID REPAIR SLEEVE

HOSE CARRIER

PRONTO P10
hose vulcaniser

TOP FIT
reparation kit for PRONTO P10

BINDING DEVICE

TABLE OF CONTENTS



Characteristics:

- suitable for vehicle loads max. 12 tons per axle
- approx. 30 cm (12") wide units which lock together quickly and simple to required width of ramps
- easy to transport
- suitable for single and twin hose lines
- flexible apron base for optimum ground grip
- reliable maintenance-free operation

Applications:

fire brigades, industry, forestry, agriculture, construction sites

RUBBER HOSE RAMP

interlocking design in high strength reinforced rubber



inner diameter	weight kg	length mm	width mm	height mm
for two hoses up to 75 mm	12	855	302	84
for two hoses up to 90 mm	16	830	320	102
for two hoses up to 125 mm	21	1.010	290	135





Construction:

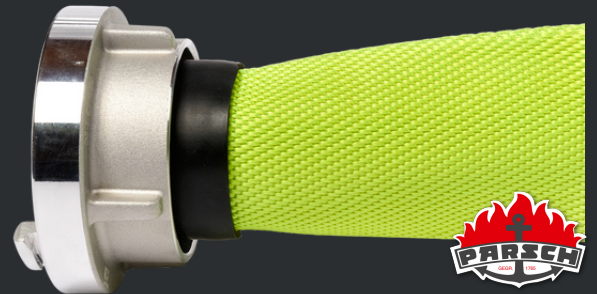
manufactured in high quality synthetic rubber, the wall thickness of approx. 3 mm enables hard stress

Characteristics:

- extends beyond the coupling tail reducing impact damages when the hose is dropped or dragged
- fits tightly behind the coupling collar preventing ingress and build up to mud between the coupling and hose
- 3 mm wall thickness provides resistance to impact damages
- prevents potential hand injuries during coupling connection
- can easily be fitted to existing hose assemblies

HOSE CUFF

impact and abrasion protection for hose assemblies





Characteristics:

- for first aid repair of leakages and chafes during service
- fits tightly by the use of inside pressure
- can be slipped to the endangered spot to protect the hose from damages
- damages area easily identified after service
- trouble-free running through hose washing machines

damaged hose



FIRST AID REPAIR SLEEVE

system for first aid repair of delivery hoses



first aid repair





Characteristics:

- trouble free operation, clamping free release
- infinitely variable for each and every hose size and dimension
- simple, sturdy mechanism
- welded steel design
- corrosion proof by galvanizing coating with zinc
- wear and tear resistant belt made from synthetic material
- width: 40 mm, length: 1.000 mm

HOSE CARRIER

practical hose carrier for all kinds of hoses





Technical specifications

Voltage (AC)	230 V - 50/60 Hz
Power	600 W
Temperature range	135 - 160 °C
Timer	up to 60 min.
Packing dimension	420 x 210 x 560 mm (width x depth x height)
Weight	7,5 kg
Heating unit size	175 x 100 mm
CE-conformity	EN ISO 12100; EN 60204-1

Repair material

TOP FIT: especially suitable for use with vulcaniser PRONTO P10



red and white patch



PRONTO P10

vulcaniser for the repair of layflat delivery hoses



1	Lever handle
2	Clamping lever
3	Connection rod pin
4	Connection rod
5	Pin circlip
6	Tie rod
7	Heating unit
8	Rubber pad
9	Warning light
10	Timer
11	Switch box
12	Connection cable
13	Support unit
14	Spring
15	Front cover





Consisting of

- 2x patch repair material, 10 x 15 cm, red-white
- 1x scissor
- 1x brush
- 1x plastic bottle to be filled with acetone (not supplied)
- 1x Teflon folia
- 1x repair instruction

Storage / Shelf life

deep freeze (-10 °C to -15 °C)	long term storage (minimum 24 months)
refrigerator (+15 °C)	normal storage (minimum 12 months)
room temperature (+20 °C)	immediate workshop use (4 to 6 weeks)

Information

With the TOP FIT repair kit you can repair uncoated, Polyurethane coated as well as rubber covered layflat delivery hoses. This repair system does not require an internal patch repair as the external repair system provides all the strength necessary to put a damage hose back into service.

TOP FIT

repair kit for the external repair
of layflat delivery hoses



Vulcaniser PRONTO P10

Safe repair option up to 5 mm hole diameter or 10 mm tear length.

Repair instruction

Please use our data sheet or the video (QR-code below) for the repair instruction.





Binding device

Characteristics:

Consisting of an aluminium frame with a wire guide roller, a wire spool as well as a band brake.

With 500 gr. 1,4 mm binding wire made out of stainless steel.

Weight: approx. 1,10 kg.

Mechanical chucking device

Characteristics:

To hold the couplings (any size) in place while binding.

Made of galvanized steel and painted.

Weight: approx. 4,20 kg.

BINDING DEVICE & MECHANICAL CHUCKING DEVICE





Repair of hoses



**Quality made in Germany ...
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www.parsch.de



Repair of hoses

PRONTO P10

hose vulcaniser

TOP FIT

reparation kit for PRONTO P10

PATCH REPAIR MATERIAL

reparation kit for PRONTO P10

BINDING WIRE

BINDING DEVICE

TABLE OF CONTENTS



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TOP FIT: especially suitable for use with vulcaniser PRONTO P10



red and white patch



PRONTO P10

vulcaniser for the repair of layflat delivery hoses



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With the TOP FIT repair kit you can repair uncoated, Polyurethane coated as well as rubber covered layflat delivery hoses. This repair system does not require an internal patch repair as the external repair system provides all the strength necessary to put a damage hose back into service.

TOP FIT

repair kit for the external repair of layflat delivery hoses



Vulcaniser PRONTO P10

Safe repair option up to 5 mm hole diameter or 10 mm tear length.

Repair instruction

Please use our data sheet or the video (QR-code below) for the repair instruction.





Characteristics

Colours	red-white yellow-orange
Size	10 x 15 cm

Storage / Shelf life

deep freeze (-10 °C to -15 °C)	long term storage (minimum 24 months)
refrigerator (+15 °C)	normal storage (minimum 12 months)
room temperature (+20 °C)	immediate workshop use (4 to 6 weeks)

Information

With the PRONTO P10 and the repair material you can repair uncoated, Polyurethane coated as well as rubber covered layflat delivery hoses. This repair system does not require an internal patch repair as the external repair system provides all the strength necessary to put a damage hose back into service.

red and white patch



PATCH REPAIR MATERIAL

repair material for the external repair of layflat delivery hoses with PRONTO P10 hose vulcaniser



Vulcaniser PRONTO P10

Safe repair option up to 5 mm hole diameter or 10 mm tear length.

Repair instruction

Please use our data sheet or the video (QR-code below) for the repair instruction.





Standard diameter

1,4 mm stainless steel-wire

1,8 mm stainless steel-wire

Standard coils Ø 1,4 mm

Weight **Length**

1 kg coil approx. 80 meter

2,5 kg coil approx. 200 meter

5 kg coil approx. 400 meter

Standard coils Ø 1,8 mm

Weight **Length**

2,5 kg coil approx. 126 meter

5 kg coil approx. 247 meter

Binding device for hoses

Binding device and mechanical chucking device for the assembly of couplings.



BINDING WIRE

Binding wire for the assembly of couplings.



Wire binding of a Storz coupling





Binding device

Characteristics:

Consisting of an aluminium frame with a wire guide roller, a wire spool as well as a strap brake.

With 500 gr. 1,4 mm binding wire made out of stainless steel.

Weight: approx. 1,10 kg.

Mechanical chucking device

Characteristics:

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