



Drinking water hoses



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

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



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

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

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

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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

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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.

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