



Features

working pressure	1 MPa
working temperature	-5 + +90°C
diam. of min. bore	15 mm
bending radius	≥ 70 mm
length, L	200 + 2000 mm

In-liner

material	EPDM
specific gravity	1,30 ± 0,02 g/cm ³
hardness	75 + 85 Shore A
tensile strength	≥ 10 MPa
elongation	≥ 170 %
modulus @100% elong.	≥ 4 MPa
working temp.	-20 + 90°C

high resistance to: air and steam up to 130°C, sea water, saline solutions, bases and basic solutions, glycols, alcohols, ketones, ozone and weather conditions

good resistance to: acids and acid solutions, animal and vegetable oils and fats

low or no resistance to: mineral oils and greases, aromatic and chlorinated hydrocarbons

contact with water for human consumption: no dangerous substances extractable by water are contained in the mix. Therefore no migration of dangerous substances from hose to water is possible.

Braiding

material	PA 6.6
force at break	min. 25 Kg
elongation	min. 20%
plate dimensions	2,5 x 0,33 mm
no. of principles	24
colours	blue

Sleeves

material	aluminum (EN AW-1050A)
wall thickness	1,0 mm

Fittings

- nuts
 - material: brass EN12165 CW617N
 - finishing: nickel plating
- inserts
 - material: brass EN12164 CW617N
 - finishing: raw
- elbows
 - material: brass EN12164 CW612N
 - finishing: nickel plating

Washers

material	Fiber
supply conditions	tyed to the hose