

Automotive hoses (unit hoses), hydraulics for convertibles

for highest pressure hydraulic applications and conveyor pipe for technical fluids

- Abrasion resistant and flexible
- Light weight
- Impulse resistance
- Temperature range: -40°C to +100°C
- For compressed air applications and water based fluids: max. temperature +60°C



TYPE AF



TYPE BF

Safety factor 3:1 for static applications
(SF to be adjusted according to application and requirements)

Construction / material: Inside layer polyamide, Polyester braid (for AF2A Aramid-braid), outside layer polyamide.

Construction / material: Inside layer polyamide, 2 – polyester braids, outside layer polyamide.

Code	DN [mm]	Inner Ø [mm]	Outer Ø [mm]	Working pressure [bar]	Burst pressure at 23°C [bar]	Min. bending radius [mm]	Weight [kg/100 m]	Part-No.
AF 1,8	2	1,8	4,5	287	860	18	1,2	2.42 10 18.1
AF 2A	2	2,0	5,0	667	2000	20	1,6	2.42 10 20.1
AF 2,5	2,5	2,5	5,9	287	860	25	2,3	2.42 10 25.1
AF 3	3	3,0	6,0	265	800	30	2,2	2.42 10 30.1
AF 4	4	4,0	8,1	287	860	40	4,0	2.42 10 40.1
BF 4	4	4,0	9,2	390	1170	40	5,5	2.42 20 40.1

Assembly with TECALAN press fittings is general standard.
One roll of 100 m can have up to three cuts. (100 m-rolls without cuts on request)

Features are referred to standard laboratory conditions (23°C +/- 5°C)