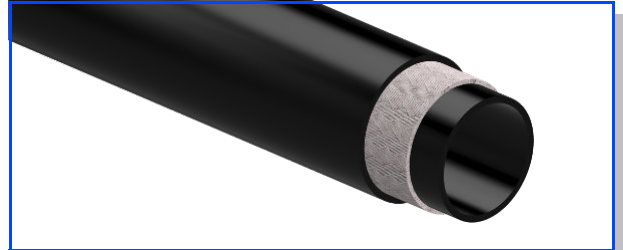


TECALAN – high pressure hose

Type AF

for high pressure hydraulic applications
and as feed pipe for technical fluids

Abrasion resistant and flexible · light weight · suitable
for most hydraulic fluids and chemicals · resistance
to pulsations · Temperature range: -76°F to +212°F
continuous service (short time up to +248°F)



code: TECALAN- hose	DN	inside – Ø inch	outside-Ø mm	pressure rates in bar (dynamic)			min. bending radius in mm	weight kg/100 m	part no.
				+20°C	+50°C	+80°C			
AF 2 A	2	1/16"	4,9	720	630	540	20	1,6	2.42 10 20.1
AF 1,8	2	1/16"	4,5	480	420	360	18	1,2	2.42 10 18.1
AF 2,5	2,5	3/8"	5,9	440	385	330	25	2,4	2.42 10 25.1
AF 4	4	3/16"	8,1	370	325	280	40	4,0	2.42 10 40.1
AF GE 4	4	3/16"	8,1	370	325	280	40	4,0	2.42 00 40.1
AF GE 6,3	6	1/4"	11,2	255	225	190	63	7,5	2.42 00 63.1
AF GE 8	8	5/16"	13,3	225	200	170	80	10,0	2.42 00 80.1
AF GE 10	10	3/8"	16,7	190	170	145	100	14,5	2.42 01 00.1
AF GE 13	12	1/2"	21,4	160	140	120	130	22,0	2.42 01 30.1

Assembly with TECALAN press-couplings and screw-fittings from DN 4 up is standard in general.

Construction / Material: polyamide core tube, 1 polyester braid, outside layer polyurethane. (exc. AF 2 A - BF 4 = polyamide cover)