

TECALAN – high pressure hose

Type BF

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			
BF 1,8	2	1/16"	5,9	700	615	555	18	2,5	2.42 20 18.1
BF 4	4	3/16"	9,2	485	425	380	40	5,5	2.42 20 40.1
BF 6,3	6	1/4"	13,0	455	400	360	63	11,0	2.42 30 63.1
BF 8	8	5/16"	14,9	375	330	300	80	13,5	2.42 30 80.1
BF 10	10	3/8"	17,8	340	300	270	100	19,0	2.42 31 00.1
BF 13*	12	1/2"	21,9	280	245	220	130	27,0	2.42 31 30.1
BF 19	20	3/4"	28,1	215	190	170	190	37,0	2.42 31 90.1

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

Construction / Material: polyamide core tube, 2 polyester braids, outside layer polyurethane. (exc. BF 1,8 and BF 4 = polyamide cover)