



FLORAFLEX

special hose for agriculture



Inner lining:

two-component system consisting of black SBR-rubber and white NBR-adhesive

Jacket:

100 % Polyester high tenacity yarn, circular woven, warp threads 3-ply twisted, twill weave

Exterior:

Polyurethane coating

Applications:

irrigation hose, liquid manure pumping

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	tensile strength ** kg	working pressure * bar (2:1)	working pressure * bar (3:1)	wall thickness mm
52	2	410	55	2.800	27	18	2,00
64	2 1/2	530	55	3.200	27	18	2,00
70	2 3/4	600	55	3.500	27	18	2,00
75	3	650	55	3.800	27	18	2,00
90	3 1/2	770	50	5.600	25	17	2,40
102	4	860	50	7.200	25	17	2,40
110	4 1/3	980	45	7.500	22	15	2,40
125	5	1110	40	7.500	20	13	2,50
152	6	1260	40	8.800	20	13	2,50

* Maximum recommended working pressure of the hose or maximum working pressure of the attached couplings whichever is the lower.

** The tensile strength corresponds to half of the value of the theoretical tensile strength at break.

