



ESCHBACH HILCODUR RAIN

Inside and outside rubberlined lay flat hose

Durable lay flat hose for agricultural and irrigation operations. Circular woven jacket out of 100% high tenacity synthetic yarn embedded in a vulcanized high grade Nitrile/PVC compound using the "Through-the-weave-extrusionprocess".



ADVANTAGES

- High resistance to abrasion
- Resistant to liquid manure
- Good resistance to seawater and weathering
- Resistance to oil, petrol, acids and chemicals
- Excellent resistance to ageing, ozone and UV
- No cleaning and drying required
- Cold-resistant up to -35°C
- Heat-resistant up to +100°C
- Easy maintenance and handling

APPLICATIONS

- Irrigation
- Supply hose/slurry distribution

SERVICES

- Standard colour black, other colours on request
- Binding with international couplings available on request
- Other diameters on request
- Available in lengths up to 200 m

Diameter Inch (mm)	Weight g/m	Burst pressure bar	Working pressure bar	Tensile strength* kg
2"(52)	420	60	24	4.200
2 1/2" (65)	575	50	20	5.500
2 3/4" (70)	590	50	20	6.300
3" (75)	680	50	20	7.800
3 1/2" (90)	860	40	16	8.500
4" (102)	960	40	16	9.200
4 1/3" (110)	1140	40	16	9.700
5"(127)	1700	40	16	13.000
6"(152)	1700	40	16	13.800
8"(203)	3000	35	14	24.400
10"(254)	On request			

Remark maximum working pressure:

The mentioned data is valid for the hose only. In case of fitted couplings the working pressure depends on the respective defined nominal pressure of the used coupling and the method of fitting. Given working pressures are based on a safety-ratio of 2,5 : 1.

* Theoretical value