

PVC universal hoses



REFITTEX® 20 BAR

Hose for air, water and agricultural chemicals

Inner layer: black PVC

Reinforcement: braided polyester
Outer layer: black PVC (white stripe)

Operating temperature: -20°C to +60°C (working pressure dependent on temperature)

A lightweight, highly flexible hose with a smooth inner surface designed for compressed air, water, light chemicals, fungicides, fertilisers and pesticides. Widely used in agriculture for sprinkling, irrigation, spraying. Abrasion and weather resistant outer layer.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure 20°C [bar]	Bursting pressure 20°C [bar]	bend radius [mm]	mass [kg/m]	Roll length [m]
FT-REFITTEX20-06	6	11	2,5	20	60	25	0,087	50
FT-REFITTEX20-08	8	13	2,5	20	60	32	0,104	25,50,100
FT-REFITTEX20-10	10	15	2,5	20	60	45	0,125	25,50,100
FT-REFITTEX20-13	13	19	3	20	60	52	0,190	25,50,100
FT-REFITTEX20-16	16	23	3,5	20	60	65	0,270	50
FT-REFITTEX20-19	19	26	3,5	20	60	90	0,312	50
FT-REFITTEX20-25	25	33	4	20	60	135	0,460	50

Note: indexes highlighted in colour - most commonly used



REFITTEX® 40 BAR

Medium-pressure hose for water and agricultural chemicals

Inner layer: black PVC

Reinforcement: Polyester braid

Outer layer: Black PVC (blue stripe)

Operating temp: -20°C to +60°C
(temperature-dependent operating pressure).

Strong, flexible hose with a smooth inner surface for water, light chemicals, fungicides, fertilisers and pesticides. Widely used in agriculture for sprinkling, irrigation, spraying. External layer resistant to abrasion, UV radiation and weather conditions. End fitting with clamps or collets.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure 20°C [bar]	Bursting pressure 20°C [bar]	bend radius [mm]	mass [kg/m]	Roll length [m]
FT-REFITTEX40-06	6	12	3	40	120	16	0,107	100
FT-REFITTEX40-08	8	14	3	40	120	25	0,132	50,100
FT-REFITTEX40-10X16	10	16	3	40	120	40	0,156	50,100
FT-REFITTEX40-10X17	10	17	3,5	40	120	35	0,188	50
FT-REFITTEX40-13	13	21	4	40	120	40	0,270	50,100
FT-REFITTEX40-16	16	24	4	40	120	70	0,313	50
FT-REFITTEX40-19	19	28	4,5	40	120	80	0,410	50
FT-REFITTEX40-25	25	35	5	40	120	100	0,610	25

Note: indexes highlighted in colour - most commonly used

Temperature dependence of burst pressure and working pressure for typical PVC hoses	temperature	20°C	30°C	40°C	50°C	60°C	70°C
	pressure	100%	74%	55%	40%	30%	22%