



## Air Hose Raufilam



### Scope of application

Pressure hose with general use in industrial applications, mainly for use on air pressure systems. Can be used in trailer and caravan construction as a water hose. Functions as a water hose in trailer and caravan construction in the cold water area if colored blue and hot water area if colored red. For application in welding technology, it can be used as cold water supply on Mig burners if colored blue and as a return hose if colored red. As a workshop hose, it is covered in blue and black and acts as a multi-functional compressed air hose. Advantageous for use in mechanical engineering, as individual hose lines are colored differently.

### Properties

- Convenient flexibility, constant coloring, great aging resistance, high sheathing density, great resistance towards chemicals
- Color: green-transparent, blue-transparent, blue-covered, black on the interior and exterior, - red
- Important to consider: ratio working pressure to burst pressure 4:1
- Special qualities: individualized print option (e.g. company logo, company name, diameter)

### Construction

- Color of PVC textile hose is sheathed diagonally in a technically correct way in a neutral angle of 54 degrees
- Highly resistant and tear-resistant synthetic fibers serve as sheathing material
- Free of cadmium, TÜV-certified
- Insertion with fittings

### Temperature range

- - 20°C to 65°C



# Frauenhof

Article no.			Wall thickness				Color
<b>280152</b>	4,0 mm	10,0 mm	3 mm	290 psi	1.160 psi	15 mm	Glass-clear
<b>280153</b>	6,0 mm	11,0 mm	3 mm	217 psi	870 psi	25 mm	Glass-clear
<b>280154</b>	8,0 mm	14,0 mm	3 mm	217 psi	870 psi	30 mm	Glass-clear
<b>280155</b>	9,0 mm	14,0 mm	3 mm	174 psi	696 psi	30 mm	Glass-clear
<b>281536</b>	9,0 mm	15,0 mm	3 mm	174 psi	696 psi	35 mm	Dark blue transparent
<b>281981</b>	9,0 mm	15,0 mm	3 mm	174 psi	696 psi	35 mm	Dark green transparent
<b>280359</b>	10,0 mm	16,0 mm	3 mm	145 psi	580 psi	40 mm	Glass-clear
<b>280360</b>	12,0 mm	18,0 mm	3 mm	145 psi	580 psi	55 mm	Glass-clear
<b>280157</b>	13,0 mm	20,0 mm	3,5 mm	116 psi	464 psi	72 mm	Glass-clear
<b>280158</b>	16,0 mm	24,0 mm	4 mm	145 psi	580 psi	75 mm	Glass-clear
<b>280159</b>	19,0 mm	26,0 mm	3,5 mm	101 psi	406 psi	130 mm	Glass-clear
<b>280160</b>	25,0 mm	34,0 mm	4,5 mm	101 psi	406 psi	220 mm	Glass-clear
<b>281455</b>	30,0 mm	38,0 mm	4 mm	72 psi	290 psi	250 mm	Glass-clear
<b>280161</b>	32,0 mm	42,0 mm	5 mm	87 psi	348 psi	310 mm	Glass-clear
<b>280162</b>	38,0 mm	48,0 mm	5 mm	79 psi	319 psi	420 mm	Glass-clear
<b>282873</b>	45,0 mm	55,0 mm	5 mm	43 psi	174 psi	550 mm	Glass-clear
<b>280164</b>	50,0 mm	60,0 mm	5 mm	43 psi	174 psi	650 mm	Glass-clear