GOLLMER & HUMMEL
hoses for heroes

GH HILCOFLEX PU TRAVELLER

DRAG HOSE FOR TRAVELLING IRRIGATORS / LATERAL IRRIGATION

MATERIAL CONSTRUCTION

Lining and Jacket:

• Polyurethane Thru-the-Weave Extrusion
• Specially designed linear and pivot irrigation systems. Small bending radius, high continuous working pressures, high tensile strength and very little elongation under pressure
• Totally embedded in the polyurethane, offering optimum protection against mechanical damage
• Thermoplastic polyether polyurethane, extruded through the weave in a special one-step production process
• Highly resistant to abrasion, 4–5 times longer service life than nitrile hoses
• Inside: Very smooth for minimal pressure loss
• Outside: Very smooth for good flexibility

ADVANTAGES

- ✓ Very small bending radius, desgined for drag hose irrigatiors
- ✓ No kinking at low perssure
- ✓ Abrasion resistant
- ✓ Very flexible
- ✓ Small coil volume for easy handling
- ✓ It is five-times more abrasion resistant than conventional rubber hose

PRESSURES

Specifications apply only to the hose (medium water, 20 °C). The potential working pressure may be lower than specified above for hose lines with couplings due to the nominal pressure of the couplings or the type of assembly. For compressed air, the maximum working pressure is 25% of the burst pressure.

Order hose sample >>

AT A GLANCE

Temperature ranges

-50 °C bis 75 °C

(Specifications apply to Water)

Standard colors

blue

Areas of application

- Lateral Irrigation

CONTACT

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DATASHEET METRIC

Inside diameter in mm	Weight in g/m	Wall thickness in mm	Working pressure in bar	Max. working pressure in bar	Burst pressure in bar	Tensile strength in kg
76	800	2.7	13	16	40	4,500
90	900	2.8	13	16	40	6,000
102	1,000	3.2	13	16	40	7,000
114	1,300	3.4	12	15	35	9,000
127	1,500	3.6	12	15	35	12,000
152	1,800	4	12	15	35	14,000

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