



# rotec<sup>®</sup> H/C Bridge Adapter

Compressible adapter with pass through air conduction,  
suitable e.g. with nyloflex<sup>®</sup> ITR Thin

Available wall thicknesses from 5.4 mm to 10.5 mm  
Special sizes available on request

## Product advantages

- exclusive compressible surface for optimum printing quality combining screen and full tone printing within one colour
- consistent printing results with long life
- standardised quality guarantees constant printing conditions for large orders or repeat orders
- easy mounting of printing sleeves using compressed air
- no additional air connection required
- quick set-up times and easy handling

## Product features

- pass through air conduction – conducts air from the air cylinder to the surface via air holes
- adaption to existing customer-specific carrier system – technical details are required for the optimum function
- suitable for conventional cylinder presses and quick change cantilevered machines
- proven rotec<sup>®</sup> interior design of synthetic resin and fibre compound assures long-lasting and consistent mounting characteristics
- available in 3 different densities:  
**SOFT** | **MEDIUM** | **FIRM**
- interlock notch, with position mark on opposite end  
**NEW!** – notch optional available as stainless steel interlock ring
- high-precision grinding (TIR ≤ 0.025 mm) measured on carrier cylinder at TIR ≤ 0.005 mm
- tolerance of face-length according to DIN ISO 2768 T1 c
- available in a conductive version with rotec<sup>®</sup> Ω-Surface Technology\*

\*The regulations of ATEX 95 concerning electrostatic derivation ability are fulfilled.

# rotec® H/C Bridge Adapter

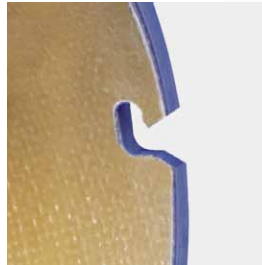
## Safe and easy mounting

The „L“-shape of the interlock notch ensures safe and accurate positioning of the rotec® H/C Bridge Adapter on the air cylinder.

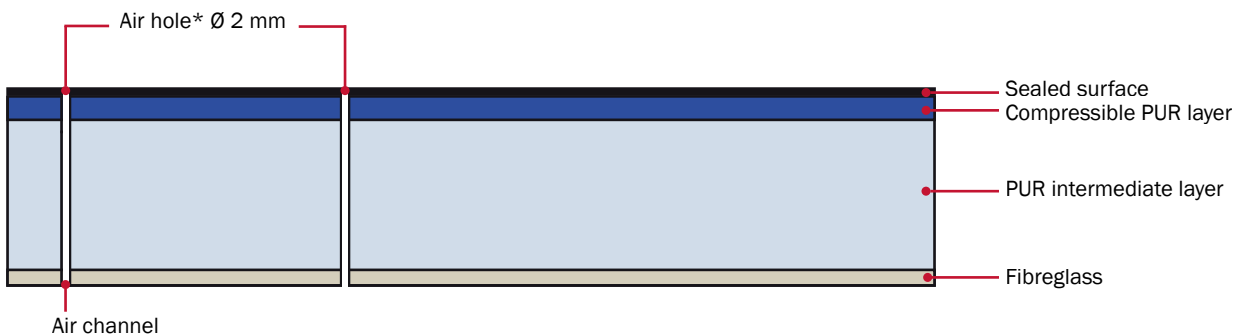
The interlock notch locks the rotec® H/C Bridge Adapter on the air cylinder when removing the printing sleeve.

For thin-walled rotec® H/C Bridge Adapters, a stainless steel interlock ring is required, in order to avoid breaking of the notch in case of force effects and hence to ensure a long lifetime.

Optional available with end stop (s. picture) for the exact and convenient mounting of a photopolymer sleeve, e.g. nyloflex® ITR Thin.



## Schematic of rotec® H/C Bridge Adapter – with pass through air conduction



\*Air hole arrangement only shown schematically. Design depends on hole pattern/data of carrier system.

You are welcome to contact us for further information.

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