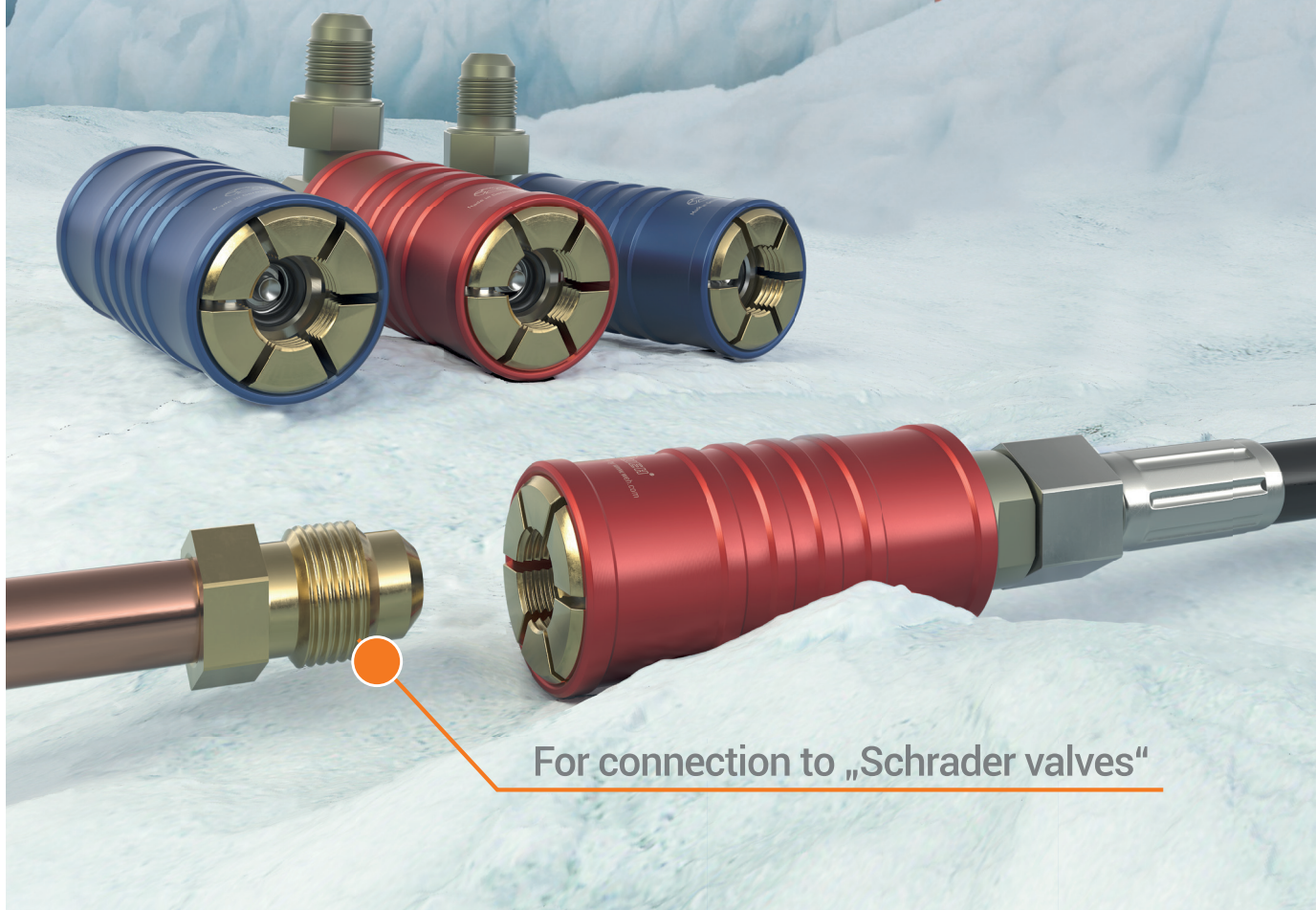


» WEH® HVAC-R CONNECTORS

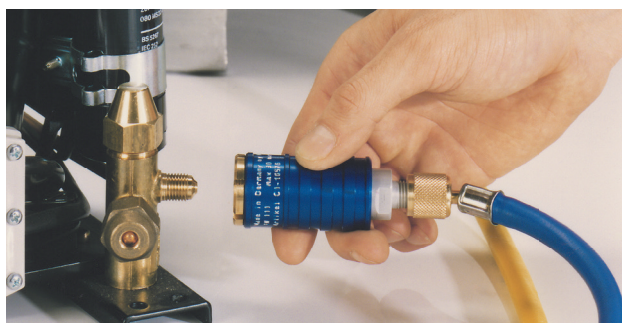
for filling refrigerants

- » Just PUSH to connect
- » No hand tightening required
- » 99 % less refrigerant loss
- » WEH® Jaw locking mechanism
- » No frostbitten hands
- » High-grade materials



For connection to „Schrader valves“

» WEH® TW111 for filling and maintenance of ACR systems and plants



The demand for refrigerants continues to grow with the increased use of air conditioning and the demand for chilled drinks, food preservation and industrial chilling. Servicing operations account for almost 16 tonnes of refrigerant per year escaping into the environment as the result of connecting and disconnecting hoses to air conditioning and refrigerating equipment.

By using the WEH® ACR Connector TW111 these losses could be reduced by 99 %. WEH® TW111 for 'Schrader valves' is either available for high pressure (red sliding sleeve) or low pressure (blue sliding sleeve). The ingenious device incorporates an integrated shut-off valve, which contains the gas inside the hose when connecting and disconnecting. WEH also offers the TW111 connector for filling R410A refrigerant in refrigerating and air conditioning systems.

TECHNICAL DATA:

Characteristic	Basic version
Operating pressure	TW111: max. 435 psi (30 bar) / TW111 R410A: max. 610 psi (42 bar)
Temperature range	+14 °F up to +176 °F (-10 °C up to +80 °C)
Connection (Schrader valve)	UNF 7/16"-20 male thread acc. to SAE J513 UNF 1/2"-20 male thread acc. to SAE J513 (only TW111 R410A)
Medium	Refrigerants (please indicate when ordering)
Actuation	Manual actuation via sliding sleeve
Material	Brass, anodized aluminium
Sealing material	Depending on medium

Other designs on request

ORDERING:

Part No.	Description	Design	Medium inlet (male thread)	Part No.	Description	Medium inlet (male thread)
C1-102991	TW111 (red)	Straight	UNF 7/16"-20*	C1-30291	TW111 R410A (red)	UNF 1/2"-20*
C1-102993	TW111 (blue)	Straight	UNF 7/16"-20*	C1-30290	TW111 R410A (blue)	UNF 1/2"-20*
C1-102992	TW111 (red)	90°	UNF 7/16"-20*	C1-34797	TW111 R410A (red)	UNF 7/16"-20*
C1-102994	TW111 (blue)	90°	UNF 7/16"-20*	C1-34796	TW111 R410A (blue)	UNF 7/16"-20*

* acc. to SAE J513 (45°)

» Contact

For questions and further information, please do not hesitate to contact us.

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