

# » WEH<sup>®</sup> ACR CONNECTORS

## for filling refrigerants

- » Just PUSH to connect
- » No hand tightening required
- » 99 % less refrigerant loss
- » WEH<sup>®</sup> 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



Year after year, large quantities of refrigerant are lost when maintaining and filling refrigeration and air conditioning systems. This can have a dangerous impact on the environment. The trend is rising. By using the WEH® ACR Connector TW111 these losses could be reduced by 99 %.

WEH® TW111 for 'Schrader valves' is either available for the high pressure (red sliding sleeve) or low pressure (blue sliding sleeve service port). The easy-to-use quick connector ensures that almost no refrigerant escapes when the refrigerant hose is disconnected from the system. WEH also offers the TW111 connector for filling R410A refrigerant in refrigerating and air conditioning systems.

### TECHNICAL DATA:

Characteristic	Basic version
Max. allowable operating pressure PS*	42 bar
Temperature range	-10 °C up to +80 °C
Actuation	Manual actuation via sliding sleeve
Material	Brass and anodized aluminium
Sealing material	Front seal of chloroprene resp. EPDM (R410A)
Design	With integrated shut-off valve

\* Please note that the pressure may be higher for some refrigerants, as i.e. R407A, R407B, R410A, R507 in case of high ambient temperatures!

Other designs on request

### ORDERING:

Part No.	Description	Connection A / Medium inlet* (external thread)	Part No.	Description	Connection A / Medium inlet* (external thread)
C1-102991	TW111 (red)	UNF 7/16"-20, straight	C1-30291	TW111 (red)	UNF 1/2"-20, straight
C1-102993	TW111 (blue)	UNF 7/16"-20, straight	C1-30290	TW111 (blue)	UNF 1/2"-20, straight
C1-102992	TW111 (red)	UNF 7/16"-20, 90°	C1-34797	TW111 (red)	UNF 1/2"-20, straight / UNF 7/16"-20, straight
C1-102994	TW111 (blue)	UNF 7/16"-20, 90°	C1-34796	TW111 (blue)	UNF 1/2"-20, straight / UNF 7/16"-20, straight

\* acc. to SAE J513 (45°)

### » Contact

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

#### Manufacturer:

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