



For easy welding(-in) operations

Welding adapters for tanks

- Welding adapters for quick and uncomplicated welding
- Flexibility at the weld seam and maximum dimensional stability on the inside weld area
- Optimum sensor fitting even with thicker metals and multiple welding layers
- Useful accessories for post-processing and leak checking



ifm – close to you!

Process connection	Adapter diameter	Description	Order no.
G ½ sealing cone	85 mm	for tank top and wall	E43919
G ½ sealing cone	85 mm	for small tank diameters at the hopper and outlet	E43918
G ½ sealing cone	85 mm	for large tank diameters at the hopper and outlet	E43920
G 1 Aseptoflex Vario	85 mm	for tank top and wall	E30528
G 1 Aseptoflex Vario	85 mm	for small tank diameters at the hopper and outlet	E30531
G 1 Aseptoflex Vario	85 mm	for large tank diameters at the hopper and outlet	E30529

Special welding adapters for tanks

The special adapters represent an innovative solution allowing for a quick and simple welding operation to be carried out in the tank. All stresses from the welding operation that may be caused by multiple welding layers and thick-walled metals are absorbed in the flexible transition area of the adapter.

Optional cooling adapters simplify and improve the welding result with special and standard adapters and provide additional stabilisation during the welding operation.

Post-processing

For post-processing, in particular for grinding and polishing of the weld seam, the grinding protection devices provided for the respective adapters, and appropriate for internal and external processing, must be used.

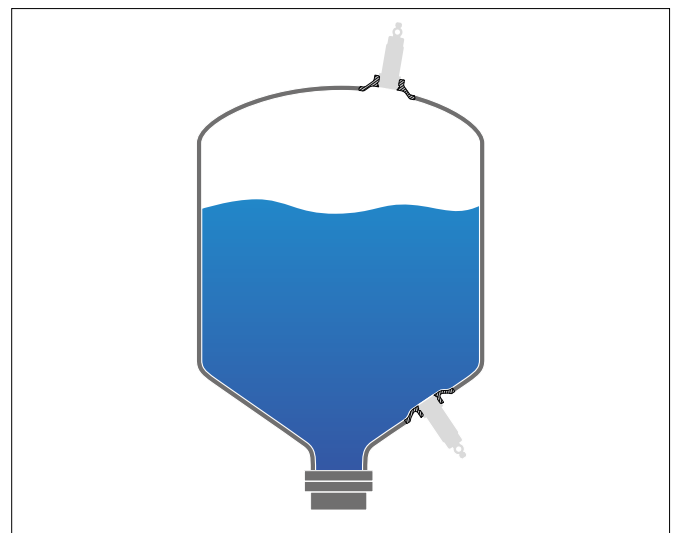
Leak check

With the leak check kit, available as an accessory, the sealing edge of the welded adapter can be checked for leaks without the need for time-consuming filling of the tank. In the event of a leak, this is made visible or audible at the leakage port of the welding adapter.

Accessories

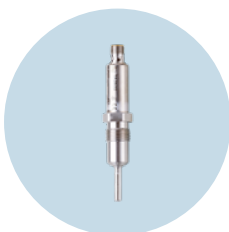
Description	Order no.	
	G ½ sealing cone	G 1 Aseptoflex Vario
Grinding protection for the sealing edge of welding adapters E30528, E43919	E43924*	E30161
Grinding protection for the sealing edge of welding adapters E30529, E30531, E43918, E43920	E43923*	E30162
Welding mandrel	E43314	E30452
Welding mandrel, water-cooled	E43929*	E30532
Leak test kit	E43922*	E30530

*Available from Q3 2024



BEST FRIENDS

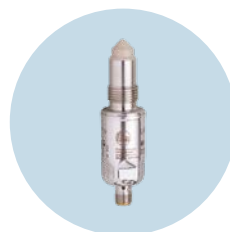
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Temperature sensors
Reliable temperature measurement



Pressure sensors
Accurate measurement of pressure values and levels



Level sensors
Point level detection even with difficult media



For further technical details, please visit:
ifm.com/fs/E43919