



Producto distribuido por

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# MannTek

<b>Product Name</b>	Tank Unit
<b>Part Number</b>	L
<b>Short Description</b>	Male (Tank Unit, Adapter)
<b>Description</b>	Self locking quick connect/disconnect coupling for aviation fuel, to EN 13760 / EN 13175, for the loading and unloading of liquefied petroleum gas LPG and various other media. <b>Tank unit</b> without swivel, typically fix mounted as filling connector on storage tanks, mobile tanks, road tankers, rail tankers, containers and ship manifolds. DN 25 as LPG fuelling connector for heavy duty vehicles to EN 13760. DN 50 as LPG filling connector for trucks on liquid line or as vapor return on railcars to EN 13175 up to +80° C. DN 80 as connector for railcars on liquid line to EN 13175.
<b>Comment</b>	Quick and safe connection of hose assemblies and loading arms to mobile and stationary tanks, under pressure and with minimised liquid loss. Both coupling parts are equipped with a flat poppet valve. For the connection, the hose unit is pushed onto the tank unit and coupled / sealed by turning the coupler clockwise by 15 degrees. When the unit is turned by 100 degrees, the valves move into the tank unit so that the medium can flow. When a similar turn is made counter-clockwise, the flow is stopped and the coupler can be pulled off.
<b>Sizes</b>	1" (DN 25) up to 8" (DN 200).
<b>Connections</b>	BSP/NPT thread, DIN/ANSI/TW/TTMA flange – others on request.
<b>Pressure</b>	Can be coupled up to 10 bar and uncoupled up to 25 bar. Working pressure 25 bar.
<b>Temperature</b>	-40° C up to +80° C, depending on O-Ring material.
<b>Material</b>	Body: stainless steel – depending on type/size 1.4401 (AISI 316), 1.4404 (AISI 316L), 1.4408 (CF-8M) or 1.4409 (CF-3M). O-Rings: FKM – others on request. Flat seal (for female parallel thread connections only): polyurethane – others on request.
<b>Approvals / Certificates</b>	DGC couplings fulfill the requirements of European Pressure Equipment Directive category 2 (for higher demand on request). They are suitable for the use in potentially explosive atmosphere (ATEX) zone 1, approved for the transport of dangerous goods on road (ADR), by rail (RID) and ship (IMDG). Specified as a fuelling connector for DME driven vehicles. Also suitable for other liquefied gases like ammonia, ethylene, propylene, butadiene and others. TÜV TÜ.AGG 304-99, Lloyd's Register 0038/ATEX/HAM064017, TDT-UW-21/16, EAC TC No. RU Д-SE.МЮ62.В.02151
<b>Product Sheet / Links</b>	<a href="#">Overview Approvals</a>  <a href="#">Page 349a - 349b</a>  <a href="#">Brochure DGC-Couplings</a>  <a href="#">Homepage DGC-Couplings</a>

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