



## Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

<b>Manufacturer</b>	<b>InterApp-Valcom, S.A.</b>
<b>Address</b>	Calle Almenara, s/n, Carretera Nacional A-1, Km 31.1, (Salida 30). (Polígono Industrial Sur), San Agustín del Guadalix, 28750, Spain
<b>Place of Production</b>	InterApp-Valcom, S.A. Calle Almenara, s/n, Carretera Nacional A-1, Km 31.1, (Salida 30). (Polígono Industrial Sur), San Agustín del Guadalix, 28750, Spain
<b>Place of Production</b>	InterApp-Valcom, S.A. Calderon de la Barca, 12 E, Paracuellos de Jarama, Madrid, 28860, Spain
<b>Type</b>	Butterfly Valves
<b>Description</b>	Elastomer lined, wafer, lug or flanged type butterfly valves with body made of ductile iron (EN-GJS-400-15) or carbon steel (EN 1.0619) and soft seats according to EN 12516-1.
<b>Trade Name</b>	Desponia, Desponia Plus
<b>Application</b>	For installation on ships and offshore installations classed or intended for Classification with Lloyd's Register allowable systems. They have to be installed to the attending surveyor's satisfaction for: <ol style="list-style-type: none"><li>1. Sea and fresh cooling water systems including shipside valves (flanged version).</li><li>2. Water ballast</li><li>3. Cargo Lines as "in-line" valves on oil and chemical tankers and on liquefied</li></ol>

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- gas carriers (depending on pressure, temperature, medium and material)
4. As “in-line” valves in lubricating or oil fuel piping systems in low fire risk compartments of cargo vessels
  5. Bilge suctions (in association with a metal non return valve) in low fire risk compartments of cargo vessels only
  6. As pump suction valves from the main bilge line only where the valve is located in the immediate vicinity of the pump. The valve is to be fitted in conjunction with a metal non-return valve, which is to be on the bilge main side of the butterfly valve.
  7. Sanitary, black and grey water (not for overboard scupper systems)
  8. Inert gas distribution system (deck lines) on tankers
  9. Non-essential air piping (except as stop valves for air receivers) having a working pressure not greater than 7 bar.

**Specified Standard** Lloyd’s Register Rules and Regulations for the Classification of Ships, 2025

**Ratings** Maximum working pressure:  
Desponia:  
DN25 - 600: 16 bar,  
DN400 - 1000: 10 bar,  
Desponia plus: DN25 - 600: 16 bar  
Temperature: -55 to +200°C (depending on material)

**Other Conditions** Restrictions: Not to be used where fire endurance is required.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

**Previous Version:** LR2022965TA



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## Type Approval Certificate

The Design Appraisal Document TSO/25-042857, (previous HTS/ENS 41496-20, Issue No. 0) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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