

# CONVEX AND CONCAVE MENISCUS LENSES MCX - MCC

**Meniscus lenses** are divided into positive and negative: both are distinguished from other lenses since, by definition, have a convex surface and a concave surface. These lenses are often used to shorten or lengthen the focal length of an optical system that already exists. In addition, meniscus lenses can be properly designed so that they do not introduce any further aberrations - like spherical and coma - in the existing optical system in which they are inserted. In the latter case they are called aplanatic lenses.

**Tecnottica Consonni** guarantees the realization of meniscus lenses in different optical glasses and with the usual **Anti-Reflection coatings** optimized for ultraviolet (**UV**), visible (**VIS**), near infrared (**NIR** and **SWIR**) and other wavelengths or bandwidths chosen by the customer.

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