

Seal Quick Searcher

VALQUATIGHT GASKET

Spiral Wound Gaskets use Non-Asbestos inorganic paper, VALQUAFOIL™ (expanded graphite) and VALFLON™ (PTFE) tape as filler materials, and exhibit good elasticity by means of a V-shaped hoop.



VALQUA No.	6590
Product name	BLACKTIGHT (basic design)
Features1	Spiral wound gasket using VALQUAFOIL tape applied as filler material
Features2	The basic-shape gasket is used for male-female and tongue and groove flanges, bonnets of valves, as well as covers for pressure vassels, towers, and tanks. It only requires a narrow width, and safe for use under high pressure.
Features3	Excellent airtightness greatly improves sealing performance against gas in general and vacuum.
Features4	Excellent response to heat and pressure cycles reduces the frequency of retightening.
Features5	They also have excellent radiation resistance (products complying nuclear power specifications are available).

Applicable fluids	Water, Sea water, Hot water, Steam, Crude oil, Alcohol, Animal & vegetable oil, Heat transfer oil, General solvent, Weak acid, Weak alkali, Strong oxidizing acid, strong alkali, Air, Nitrogen gas, Inert gas, Exhaust gas, Inflammable gas, Poisonous, Extremely low temperature liquids,
Inappropriate fluid	Oxidizing acids such as hot, concentrated sulfuric acid, concentrated nitric acid and oxygen.
Application	In particular best suited as gaskets for use handling high temperature & high pressure steam (except HTS), as well as very low temperature fluids such as LNG, liquid nitrogen and liquid hydrogen.

Dimensions

Design data

Available ranges

Design criteria

The fluid-wise available ranges

Upon placing order

FAQ

VALQUA HAND BOOK TECHNICAL DATA

VALQUA HAND BOOK DIMENSIONAL DATA