

# GYLON® Styles HP 3560 / HP 3561

## Benefits

### Tight seal

- Perforated stainless steel core increases resistance to pressure fluctuations and thermal cycling
- GYLON® offers superior cold flow and creep resistance, eliminating the need for frequent retorquing

### Chemical resistance

- Seals aggressive chemicals in hostile environments where safety or blowout resistance is crucial\*

# GYLON® Style 3565 ENVELON® Gasketing\*\*

## Benefits

### Tighter seal

- Soft, deformable exterior conforms to surface irregularities; ideal for worn, warped or pitted flanges
- Stable blue core improves cold flow resistance
- Low bolt load requirements ensure a tight seal on glass-lined or wavy flanges†
- Direct sintering of GYLON® layers prevents leak paths and adhesive contamination

### Easy to install

- Unitized construction avoids jacket foldover
- Rigid core facilitates installation of large gaskets

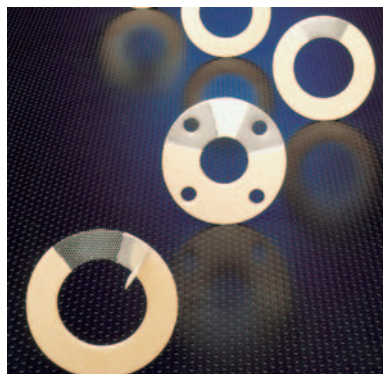
### Minimizes inventory

- Custom-cut gaskets from large sheets offer convenience while reducing costly inventory buildup
- Ideal replacement for slit, milled, formed shield and double jacketed envelope gaskets†

\* Consult Garlock Applications Engineering when using flanges in pressure classes above 300 lbs.

\*\* Patents #4,961,891; #4,900,629

† When sealing uneven flanges, gasket must be four times thicker than maximum gap between flanges.

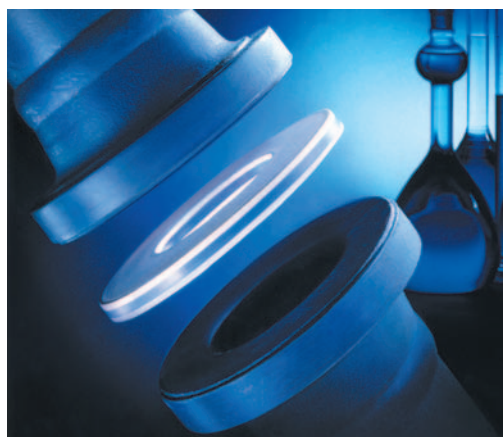


## Media

**HP 3560:** Strong acids (except hydrofluoric), solvents, hydrocarbons, water, steam, chlorine, and cryogenics (For oxygen service, specify "HP 3562 for oxygen service.")

**HP 3561:** Strong caustics, moderate acids, chlorine, gases, water, steam, hydrocarbons, cryogenics, and aluminum fluoride (For oxygen service, specify "HP 3563 for oxygen service.")

**Style 3565:  
ENVELON®** Moderate concentrations of acids and caustics, hydrocarbons, solvents, cryogenics, and glass-lined equipment. Conforms to FDA regulations.



### WARNING:

Properties/applications shown throughout this brochure are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult Garlock. Failure to select the proper sealing products could result in property damage and/or serious personal injury.

Performance data published in this brochure has been developed from field testing, customer field reports and/or in-house testing.

While the utmost care has been used in compiling this brochure, we assume no responsibility for errors. Specifications subject to change without notice. This edition cancels all previous issues. Subject to change without notice.

GARLOCK is a registered trademark for packings, seals, gaskets, and other products of Garlock.