

HVUA

'UNIVERSAL LINE - STUFFING BOX SEALS'
SPECIFICATION SHEET

- OEM Replacement
- Stuffing Box Component Seal
- Anti-rotation provision
- Suits Viking® Universal Line

HVUA replaces the mechanical component seals fitted to the stuffing box chamber in Viking® Universal Line, Internal Gear pumps.

The stationary or "Type 3 mating ring" is o-ring mounted and seals directly against the stuffing box. Unlike OEM, an additional slot is provided to the rear (except 2.4375" size), allowing for anti-rotational pinning to the seal holder (1), allowing for a hard-face seal to be used.

► Seal Installation

Reposition the existing setting collar (6) so that that set screws (5) align with the seal access hole (3). Tighten set screws through access hole. Install the access hole pipe plug. Install the washer (4) and the HVUA seal, ensure the polished seal faces are mating. Bolt the seal holder (1) against the pump housing (2).

► Material options:

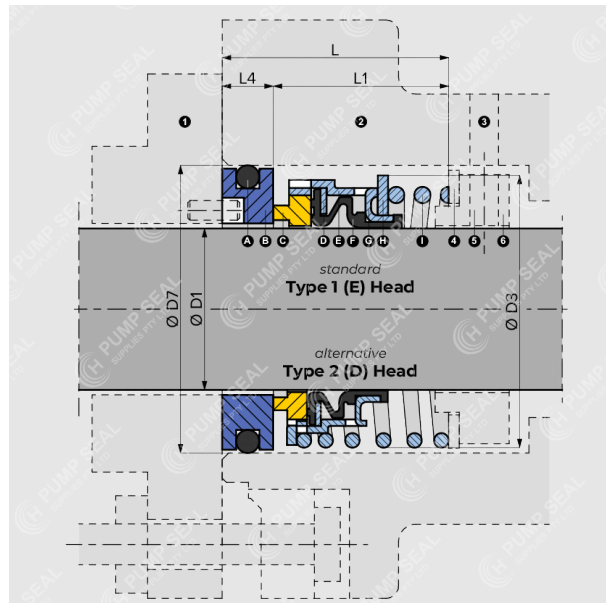
Rotary Face: CAB or SiC
 Stationary Face: SiC
 Elastomers: Buna or Viton
 Metal Parts: 304SS

PARTS

- A Stationary O-ring
- B Stationary Face / Ring
- C Rotary Face / Ring
- D Rotary Disk
- E Rotary Retainer
- F Rotary Diaphragm
- G Rotary Drive Band
- H Rotary Washer
- I Rotary Spring

EQUIVALENT

Type V4



DIMENSIONS

D1 = Shaft Size
 L1 = Rotary W.L.

D7 = Seat Cavity
 L4 = Seat Height

D3 = Rotary OD
 H. = Head Type

D1	H.	D3	D7		L4	L1	L
1.125"	T2	48.5	2.000"	50.8	11.0	32.3	43.3
1.4375"	T1	53.6	2 5/16"	58.7	11.0	36.6	47.6
1.625"	T1	57.2	2.375"	60.3	12.7	34.9	47.6
2.4375"	T1	84.1	3 7/16"	87.3	9.5	42.9	52.4