

TENUTE MECCANICHE IN VITON®

VITON® MECHANICAL SEALS

BURGMANN

SERIE / SERIES TCV



TENUTA

Acciaio AISI 316 e carbone sintetico - guarnizioni in VITON®.

Seal

AISI 316 steel and synthetic carbon - VITON® gaskets.

CONTROFACCIA

Ceramica - guarnizioni in VITON®.

Counterface

Ceramic - VITON® gaskets.

APPLICAZIONE

Tenuta meccanica a soffietto per liquidi medio corrosivi a senso di rotazione indipendente.

Application

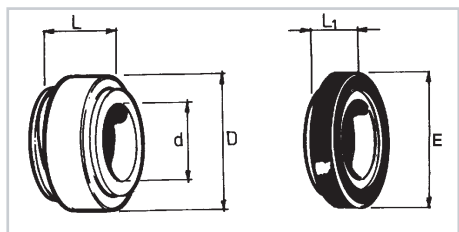
Bellows-type mechanical seal with independent rotation direction for fairly corrosive fluids.

LIMITI D'IMPIEGO

$p = 6 \text{ atm} - t = -20^\circ\text{C} \div +140^\circ\text{C}$ (acqua calda max 120°C) - $v = 10 \text{ m/s}$.

Limits of use

$p = 6 \text{ atm} - t = -20^\circ\text{C} \div +140^\circ\text{C}$ (hot water max 120°C) - $v = 10 \text{ m/s}$.



Tenuta completa di controfaccia / Seal complete with counterface

| Articolo Art. | d Ø Albero d Ø Shaft | D | L Lung. lavoro L Working length | E | L ₁ |
|-------------------------------|-------------------------|----|------------------------------------|------|----------------|
| TCV.530 | 10 | 24 | 11 | 26 | 8 |
| TCV.531 | 11 | 24 | 11 | 26 | 8 |
| TCV.532 | 12 | 24 | 11 | 26 | 5.5 |
| * TCV.533 | 12 | 24 | 13 | 26 | 8 |
| ▲ NOVITÀ NEW ▲ TCV.533L | 12 | 32 | 13 | 29,5 | 8 |
| TCV.534 | 13 | 24 | 13 | 26 | 8 |
| TCV.520 | 14 | 28 | 13 | 28.5 | 7.5 |
| TCV.535 | 14 | 32 | 13 | 38 | 8 |
| TCV.536 | 15 | 32 | 13 | 38 | 8 |
| TCV.537 | 16 | 32 | 13 | 38 | 8 |
| TCV.538 | 16 | 39 | 13 | 42 | 8 |
| TCV.539 | 17 | 39 | 13 | 42 | 8 |
| TCV.540 | 18 | 39 | 13 | 42 | 8 |
| TCV.541 | 19 | 39 | 13 | 42 | 8 |
| TCV.542 | 20 | 39 | 13 | 42 | 8 |
| TCV.543 | 20 | 42 | 13 | 45 | 10 |
| * TCV.544 | 22 | 42 | 13 | 45 | 10 |
| TCV.545 | 23 | 47 | 14 | 50 | 10 |
| TCV.546 | 24 | 47 | 14 | 50 | 10 |
| TCV.547 | 25 | 47 | 14 | 50 | 10 |
| TCV.548 | 28 | 54 | 16 | 57 | 10 |
| TCV.549 | 30 | 54 | 16 | 57 | 10 |
| TCV.550 | 32 | 54 | 16 | 57 | 10 |
| TCV.551 | 35 | 60 | 17 | 63 | 10 |
| TCV.552 | 40 | 65 | 18 | 68 | 12 |

* Montata anche su pompe Sacemi

* Suitable for Sacemi pumps

▲ Per lavanderie

▲ For laundry