

# TENUTE MECCANICHE IN WIDIA

## WIDIA MECHANICAL SEALS

**BURGMANN**

**SERIE / SERIES TW**



**TENUTA** - Corpo tenuta in acciaio AISI 304. Faccia di scivolo in WIDIA. Molla in acciaio AISI 316. Guarnizioni in gomma nitrile.

**Seal** - Seal body in AISI 304 steel. Sliding face in WIDIA. AISI 316 steel spring. Nitrile rubber gaskets.

**CONTROFACCIA** - In acciaio AISI 304. Faccia di scivolo in WIDIA. Guarnizioni in gomma nitrile.

**Counterface** - AISI 304 steel. Sliding face in WIDIA. Nitrile rubber gaskets.

**APPLICAZIONE** - Tenuta meccanica a senso di rotazione dipendente (di serie con molla destra). Adattabile su qualsiasi tipo d'elettropompa con prestazione speciale e per liquidi abrasivi.

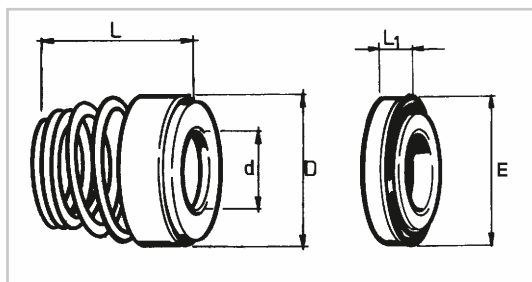
**Application** - Mechanical seal with dependent rotation direction (standard with right spring). Adaptable to any type of pump with special performance and for abrasive fluids.

### LIMITI D'IMPIEGO

$p = 10 \text{ atm} - t = -20^\circ\text{C} \div +90^\circ\text{C} - v = 20 \text{ m/s}$ .

### Limits of use

$p = 10 \text{ atm} - t = -20^\circ\text{C} \div +90^\circ\text{C} - v = 20 \text{ m/s}$ .



### 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 <sub>1</sub>
<b>TW.615</b>	10	18	15	18.1	5.5
<b>TW.617</b>	12	20	18	20.6	5.5
<b>TW.619</b>	14	22	22	23.1	6
<b>TW.620</b>	15	26	22	26.9	7
<b>TW.621</b>	16	26	23	26.9	7
<b>TW.622</b>	17	26	23	26.9	7
<b>TW.623</b>	18	29	24	30.9	8
<b>TW.624</b>	19	30	25	30.9	8
<b>TW.625</b>	20	31	25	30.9	8
<b>TW.627</b>	22	32	25	35.4	8
<b>TW.629</b>	24	35	27	35.4	8
<b>TW.630</b>	25	36	27	38.2	8.5
<b>TW.631</b>	26	37	27	38.2	8.5
<b>TW.632</b>	27	38	27	38.2	8.5
<b>TW.633</b>	28	42	29	43.3	9
<b>TW.635</b>	30	44	30	43.3	9
<b>TW.636</b>	32	44	30	43.3	9
<b>TW.637</b>	33	47	39	53.5	11.5
<b>TW.639</b>	35	49	39	53.5	11.5
<b>TW.642</b>	38	54	39	60.5	11.5
<b>TW.644</b>	40	56	39	60.5	11.5
<b>TW.647</b>	45	61	41	65.5	11.5
<b>TW.648</b>	48	64	41	65.5	11.5
<b>TW.650</b>	50	66	45	72.5	11.5
<b>TW.651</b>	55	71	47	72.5	11.5
<b>TW.652</b>	60	80	49	79.3	11.5
<b>TW.653</b>	65	85	51	84.5	11.5
<b>TW.654</b>	70	90	51	89.5	11.5
<b>TW.655</b>	80	104	59	99.5	11.5