

# TENUTE MECCANICHE

## MECHANICAL SEALS



SERIE / SERIES AT



### TENUTA

Corpo tenuta in acciaio AISI 431. Molla in acciaio AISI 316. Guarnizioni in gomma nitrile.

### Seal

*Seal body in AISI 431 steel. Spring in AISI 316 steel. Nitrile rubber gaskets.*

### CONTROFACCIA

Carbone sintetico. Guarnizioni in gomma nitrile.

### Counterface

*Synthetic carbon. Nitrile rubber gaskets.*

### APPLICAZIONE

Tenuta meccanica a senso di rotazione dipendente (di serie con molla destra) particolarmente usata in pompe per acqua e liquidi medio corrosivi.

### Application

*Mechanical seal with dependent rotation direction (standard with right spring) particularly used in water pumps and fairly corrosive fluids.*

### LIMITI D'IMPIEGO

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

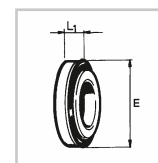
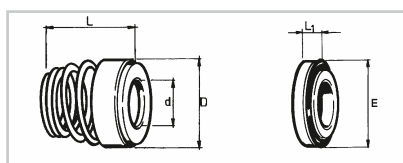
### Limits of use

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

# TENUTE MECCANICHE

## MECHANICAL SEALS

 **BURGMANN**



**Tenuta completa di controfaccia / Seal complete with counterface**

**Solo controfaccia / Counterface only**

Articolo Art.	d Ø Albero d Ø Shaft	D	L Lung. lavoro L Working length	E	L <sub>1</sub>
AT.101	10	18	15	18.1	5.5
AT.102	11	20	18	20.6	5.5
AT.103	12	20	18	20.6	5.5
AT.104	13	22	22	23.1	6
AT.105	14	22	22	23.1	6
AT.106	15	24	22	26.9	7
AT.107	16	26	23	26.9	7
AT.108	17	26	23	26.9	7
AT.109	18	29	24	30.9	8
AT.110	19	30	25	30.9	8
AT.111	20	31	25	30.9	8
AT.112	21	32	25	35.4	8
AT.113	22	32	25	35.4	8
AT.114	23	35	27	35.4	8
AT.115	24	35	27	35.4	8
AT.116	25	36	27	38.2	8.5
AT.117	26	37	27	38.2	8.5
AT.118	27	38	27	38.2	8.5
AT.119	28	42	29	43.3	9
AT.120	29	42	30	43.3	9
AT.121	30	44	30	43.3	9
AT.122	32	44	30	43.3	9
AT.123	33	47	39	53.5	11.5
AT.124	34	48	39	53.5	11.5
AT.125	35	49	39	53.5	11.5
AT.126	36	50	39	53.5	11.5
AT.127	37	52	39	53.5	11.5
AT.128	38	54	39	60.5	11.5
AT.129	39	55	39	60.5	11.5
AT.130	40	56	39	60.5	11.5
AT.131	42	59	39	60.5	11.5
AT.132	44	60	41	65.5	11.5
AT.133	45	61	41	65.5	11.5
AT.134	48	64	41	65.5	11.5
AT.135	49	65	41	65.5	11.5
AT.136	50	66	45	72.5	11.5
AT.137	55	71	47	72.5	11.5
AT.138	60	80	49	79.3	11.5
AT.139	65	85	51	84.5	11.5
AT.140	70	90	51	89.5	11.5
AT.141	75	98	57	94.5	11.5
AT.142	80	104	59	99.5	11.5
AT.143	90	114	62	111.5	13.5
AT.144	110	143	75	132.2	17.5

Articolo Art.	d Ø Albero d Ø Shaft	E	L <sub>1</sub>
CA.262	10	18.1	5.5
CA.263	11	20.6	5.5
CA.264	12	20.6	5.5
CA.265	13	23.1	6
CA.266	14	23.1	6
CA.267	15	26.9	7
CA.268	16	26.9	7
CA.269	17	26.9	7
CA.270	18	30.9	8
CA.271	19	30.9	8
CA.272	20	30.9	8
CA.273	21	35.4	8
CA.274	22	35.4	8
CA.275	23	35.4	8
CA.276	24	35.4	8
CA.277	25	38.2	8.5
CA.278	26	38.2	8.5
CA.279	27	38.2	8.5
CA.280	28	43.3	9
CA.281	29	43.3	9
CA.282	30	43.3	9
CA.283	32	43.3	9
CA.284	33	53.5	11.5
CA.285	34	53.5	11.5
CA.286	35	53.5	11.5
CA.287	36	53.5	11.5
CA.288	37	53.5	11.5
CA.289	38	60.5	11.5
CA.290	39	60.5	11.5
CA.291	40	60.5	11.5
CA.292	42	60.5	11.5
CA.293	44	65.5	11.5
CA.294	45	65.5	11.5
CA.295	48	65.5	11.5
CA.296	49	65.5	11.5
CA.297	50	72.5	11.5
CA.298	55	72.5	11.5
CA.299	60	79.3	11.5
CA.230	65	84.5	11.5
CA.231	70	89.5	11.5
CA.232	75	94.5	11.5
CA.233	80	99.5	11.5
CA.234	90	111.5	13.5
CA.235	110	132.2	17.5