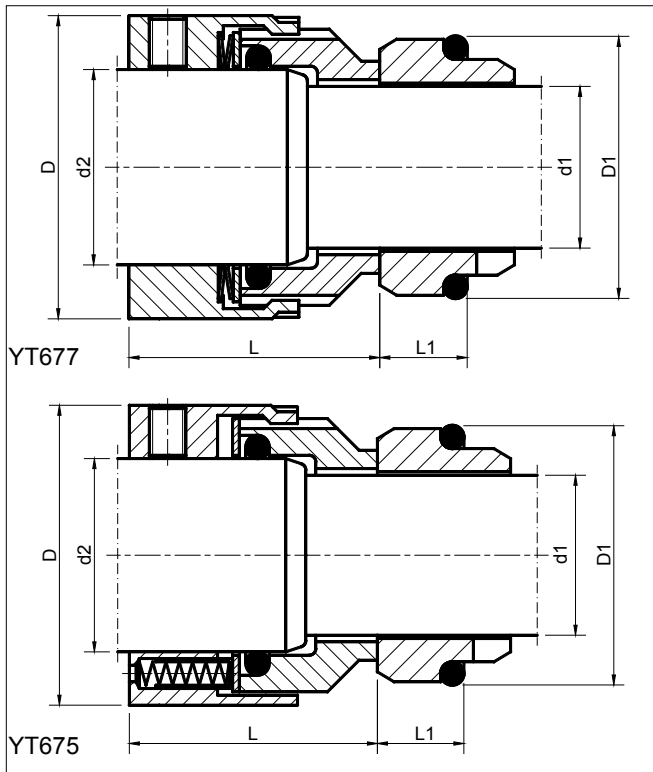


## YT 675/677

EQUIVALENTS OF BURGEMANN H7 SERIES



### Technical features

- Single seal
- Balanced
- Bi-directional
- To DIN 24960
- Equivalent to Burgmann H75/H7N

### Operating limits

- $d_1 = 14 - 100$  mm  
(105 - 200 mm available pending request)
- $p_1 = 2.4$  MPa
- $t = -40 - 205$  °C
- $v_g = 20$  m/s

### Materials

- Seal faces: silicon carbide, alumina ceramic, Cr-Mo steel
- Stationary seats: silicon carbide, carbon graphite (resin-impreg.)
- Springs, collars: AISI 316, 316Ti
- Secondary seals: NBR, FPM, EPDM

### Stationary seats

- G9 (to DIN 24960)

d1	d2	D	D1	L	L1
14	18	33	25	32.5	10.0
16	20	35	27	32.5	10.0
18	22	37	33	33.5	11.5
20	24	39	35	33.5	11.5
22	26	41	37	33.5	11.5
24	28	43	39	36.0	11.5
25	30	45	40	36.0	11.5
28	33	48	43	38.5	11.5
30	35	50	45	38.5	11.5
32	38	55	48	38.5	11.5
33	38	55	48	38.5	11.5
35	40	57	50	38.5	11.5
38	43	60	56	38.5	14.0
40	45	62	58	38.5	14.0
43	48	65	61	38.5	14.0
45	50	67	63	38.5	14.0
48	53	70	66	38.5	14.0
50	55	72	70	42.5	15.0
53	58	79	73	42.5	15.0
55	60	81	75	42.5	15.0
58	63	84	78	47.5	15.0
60	65	86	80	47.5	15.0
63	68	89	83	47.5	15.0
65	70	91	85	47.5	15.0
70	80	99	92	52.0	18.0
75	85	104	97	52.0	18.0
80	90	109	105	51.8	18.2
85	95	114	110	56.8	18.2
90	100	119	115	56.8	18.2
95	105	124	120	57.8	17.2
100	115	129	125	57.8	17.2

Dimensions in mm.