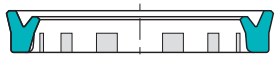
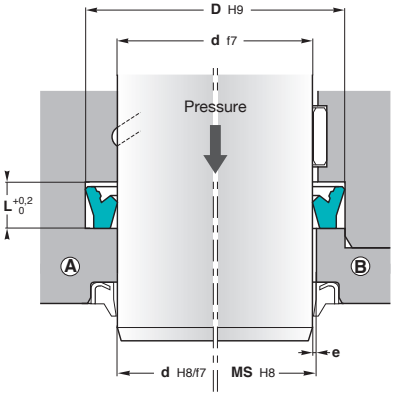
17RL 17RU9

17RL



17RU9



metal guiding with guide rings

MS = d + 2e

Machining of housings: see pages 20-21

Pressure (bar)	e (mm) by 80°C	
	17RL	17RU9
50	≤ 0,5	≤ 0,5
100	≤ 0,5	≤ 0,5
200	≤ 0,4	≤ 0,4
300	≤ 0,3	≤ 0,3
400	≤ 0,2	≤ 0,2
500		≤ 0,1

Operating conditions **see page 9**

Pressure	
17RL	≤ 400 bar
17RU9	≤ 500 bar
Temperature	-30°C to 110°C
Speed	≤ 0,5 m/s
Fluids	**see page 17**

Materials **see pages 10-15**

Seal	Z20

Assembly **see pages 26-29**

In one-piece housings Ⓐ
In two-piece housings Ⓑ

Advantages 17RL

Low friction and long service life
Excellent abrasion and extrusion resistance
Back-pumping ability over the complete pressure range
Very low stick-slip

Advantages 17RU9

Low friction
Excellent abrasion resistance
Back-pumping ability over the complete pressure range
Low cost

Please contact us for applications approaching maximum values.

17RL

d	D	L	Reference
8	12	3,6	**17RLM000080-Z20**
	16	5	**17RLS400080-Z20**
10	18	6,3	**17RLS100100-Z20**
12	16	3,6	**17RLM100120-Z20**
15	21	5	**17RLM000150-Z20**
16	24	6,3	**17RLS100160-Z20**
25	33	8	**17RL10N0250-Z20**
26	36	11	**17RL17N0260-Z20**
30	38	6,3	**17RLM000300-Z20**
	38	8	**17RL10N0300-Z20**
32	40	7	**17RLM000320-Z20**
35	43	6,3	**17RLM000350-Z20**
36	44	6,3	**17RLS100360-Z20**
	46	10	**17RL16N0360-Z20**
37	47	11	**17RL17N0370-Z20**
40	48	9	**17RL11N0400-Z20**
	50	8	**17RL14N0400-Z20**
	50	8	**17RLS500400-Z20**
	50	10	**17RL16N0400-Z20**
	50	11	**17RL17N0400-Z20**
	52	9	**17RLM500400-Z20**
45	55	8	**17RL14N0450-Z20**
	60	9,4	**17RLM000450-Z20**
48	60	11	**17RL36N0480-Z20**
50	60	8	**17RL14N0500-Z20**
	60	8	**17RLS500500-Z20**
	60	10	**17RL16N0500-Z20**
55	63	9	**17RL11N0550-Z20**
	65	10	**17RL16N0550-Z20**
60	70	10	**17RL16N0600-Z20**

17RL

d	D	L	Reference
63	78	12,5	**17RL26N0630-Z20**
65	73	7	**17RL09N0650-Z20**
	75	10	**17RL16N0650-Z20**
68	78	11	**17RL17N0680-Z20**
70	80	10	**17RL16N0700-Z20**
75	85	10	**17RL16N0750-Z20**
90	105	12,5	**17RL26N0900-Z20**
100	120	12,5	**17RLSA01000-Z20**
125	145	16	**17RL30N1250-Z20**
160	180	12,5	**17RLSA01600-Z20**
180	205	20	**17RL32N1800-Z20**
195	220	20	**17RL32N1950-Z20**
200	225	20	**17RL32N2000-Z20**
250	280	20	**17RLSE02500-Z20**

17RU9

d	D	L	Reference
16	24	6,3	**17RU9000160-Z20**
25	33	6,3	**17RU9000250-Z20**
40	50	8	**17RU9000400-Z20**
70	85	12,5	**17RU9000700-Z20**
90	105	12,5	**17RU9000900-Z20**
130	140	8	**17RU9001300-Z20**