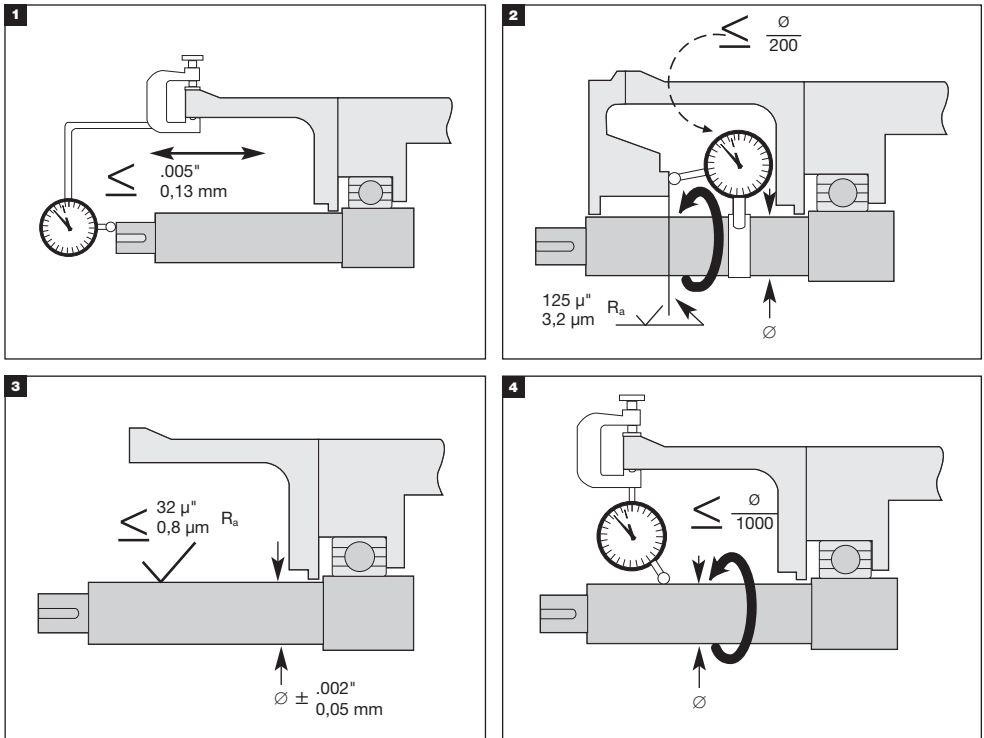




Rubber Bellows Single Component Seal

Installation Instructions

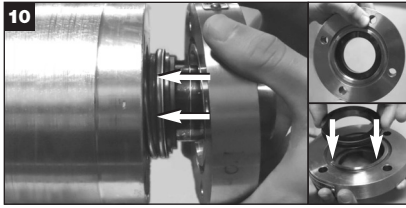
EQUIPMENT PREPARATION



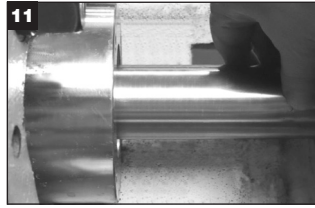
CAUTIONS

These instructions are general in nature. It is assumed that the installer is familiar with seals and certainly with the requirements of their plant for the successful use of mechanical seals. If in doubt, get assistance from someone in the plant who is familiar with seals or delay the installation until a seal representative is available. All necessary auxiliary arrangements for successful operation (heating, cooling, flushing) as well as safety devices must be employed. These decisions are to be made by the user. The chemical listing is intended as a **general** reference for this seal **only**. The decision to use this seal or any other Chesterton seal in a particular service is the customer's responsibility.

INSTALLATION

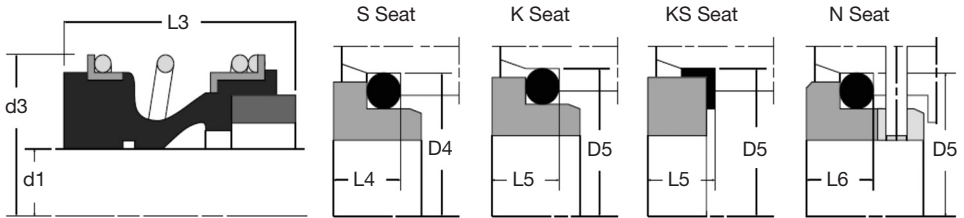


Insert Stationary into gland. Slide gland/ stationary assembly on to shaft.



Reinstall back cover; **IMPORTANT: Check centering of housing: rotate the shaft by hand to ensure that there is no contact between the shaft and the stationary seat.**

DIMENSIONAL DATA



All Dimensions are in millimeters

d1	d3	D4	D5	L3	L4	L5	L6
h6		H8	H8				
10	22.5	19.2	21	14.5	6.6	6.6	10
12	25	21.6	23	15	5.6	6.6	10
14	28.5	24.6	25	17	5.6	6.6	10
15	28.5	24.6		17	6.6		
16	28.5	28	27	17	7.5	6.6	10
18	32	30	33	19.5	8	7.5	11.5
20	37	35	35	21.5	7.5	7.5	11.5
22	37	35	37	21.5	7.5	7.5	11.5
24	42.5	38	39	22.5	7.5	7.5	11.5
25	42.5	38	40	23	7.5	7.5	11.5
28	49	42	43	26.5	9	7.5	11.5
30	49	45	45	26.5	10.5	7.5	11.5
32	53.5	48	48	27.5	10.5	7.5	11.5
33	53.5	50	48	27.5	11	7.5	11.5
35	57	52	50	28.5	11	7.5	11.5
38	59	55	56	30	10.3	9	14
40	62	58	58	30	10.8	9	14
43	65.5	62	61	30	12	9	14
45	68	64	63	30	11.6	9	14
48	70.5	68.4	66	30.5	11.6	9	14
50	74	69.3	70	30.5	11.6	9.5	15
53	78.5	72.3	73	33	12.3	11	15
55	81	75.4	75	35	13.3	11	15
58	85.5	78.4	78	37	13.3	11	15
60	88.5	80.4	80	38	13.3	11	15

TECHNICAL DATA

OPERATING PARAMETERS

Sizes	10 mm – 60 mm
Pressure	12 barg
Temperature	-15°C to 200°C
Speed	10 m/s

MATERIALS OF CONSTRUCTION

Rotary Faces	Carbon
	Silicon Carbide
Stationary Faces	Silicon Carbide
Bellows	FKM
	EPDM
O-rings	FKM
	EPDM
Springs	304SS (1.4301)

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