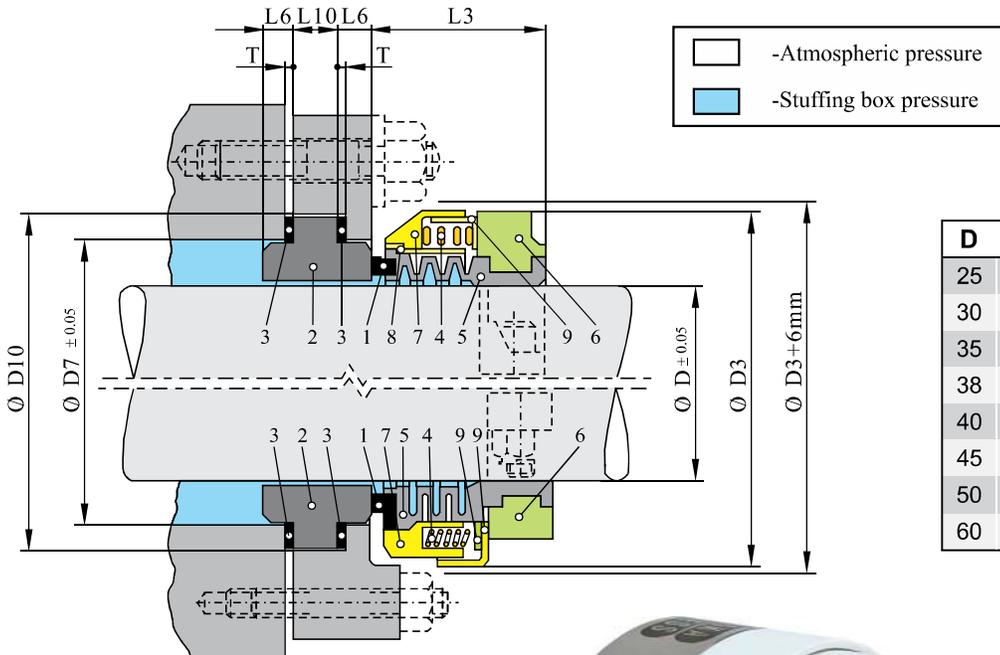


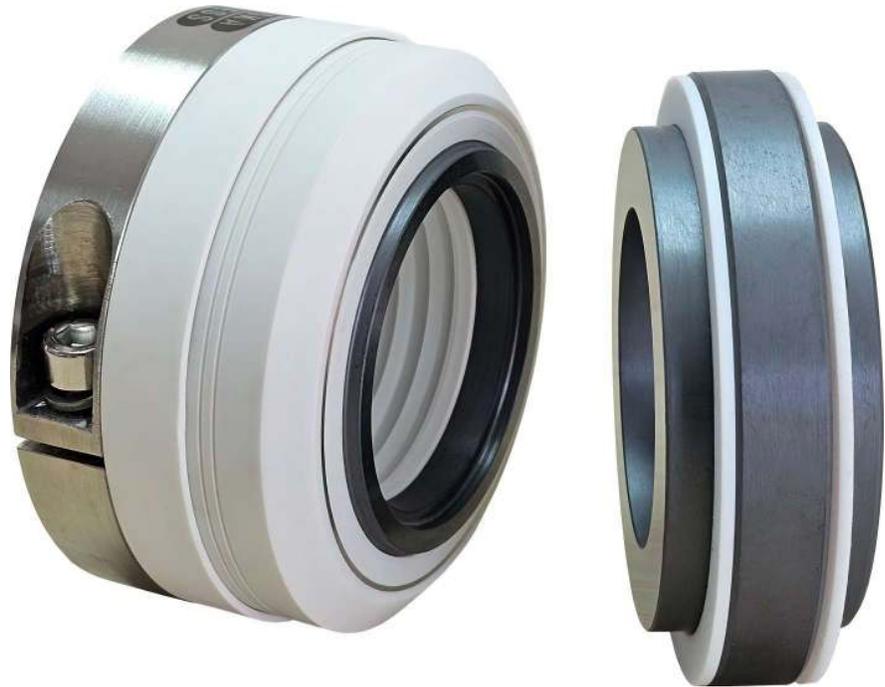
# Type V55A



PTFE Bellows, Outer, Balanced mechanical seal  
Independent of the shaft rotating direction



D	D3	D7	D10	L3	L6	L10	T
25	61	42	53.5	45	5	8	1
30	68	49	60.5	45	7.5	11	1
35	73	54	68.5	50	7.5	11	1
38	85	62	76.5	55	7.5	11	1
40	86	62	76.5	55	7.5	11	1
45	84	67	81.5	40	7.5	11	1
50	92	72	86.5	54	7.5	11	1
60	115	85	102.5	65	10	14	1



Item	Description
1.	Rotary seal ring
2.	Stationary seat
3.	Secondary seal
4.	Spring
5.	PTFE Bellows
6.	Clamping ring
7.	PTFE Bellows
8.	Plate
9.	Spring plate

### LIMITING FACTORS

D1= 25... 60 mm  
p1= 11 bar  
t=120°C  
Vg= 17 m/s  
pV= 170 bar m/s

### PRODUCT DESCRIPTION

Mechanical seal type V55A with PTFE bellows is suitable for pumps and other processing equipment used for conveying and handling highly corrosive concentrated acids and alkaline solutions.

### APPLICATION



General



Petrochemical



Fertiliser



Chemical

### WORKING CONDITIONS

Type V55A is successfully used in the chemical industry. It is a single, outer balanced mechanical seal, independent of shaft rotation direction. It is suitable for pressure up to 11 bar and temperatures ranging from -40°C to 120°C.