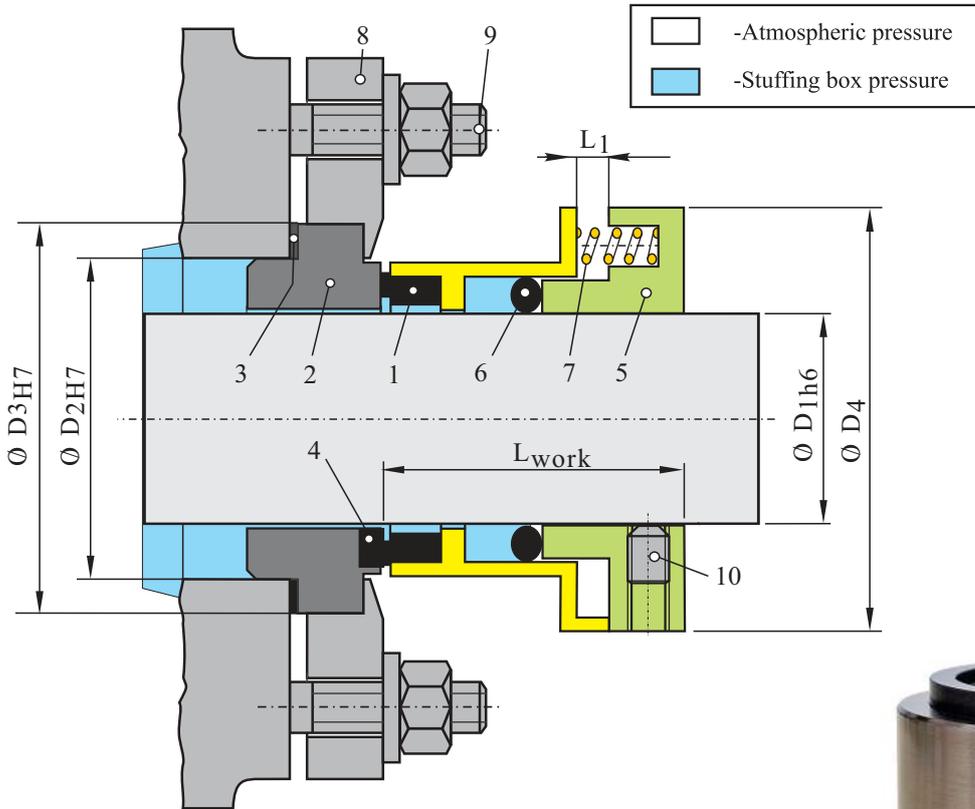


Type V52A



O-ring pusher, Outer, Balanced mechanical seal
Independent of shaft rotating direction



D1	L _{work}	L1	D2	D3	D4
24/25	53	4	42	53,5	66
30	53	4	49	60,5	75
33	53	4	54	68,5	74
35	53	4	54	68,5	80
38	53	4	62	76,5	82
40	53	4	62	76,5	85
45	53	4	67	81,5	90
50	53	4	72	86,5	93
53	53	4	80	97,5	98
58	53	4	83	100,5	102
60	53	4	85	102,5	102
65	53	4	90	107,5	107
70	53	4	95	112,5	110
75	53	4	100	117,5	114
80	53	4	105	122,5	117



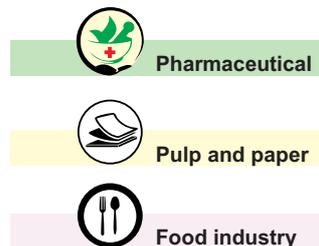
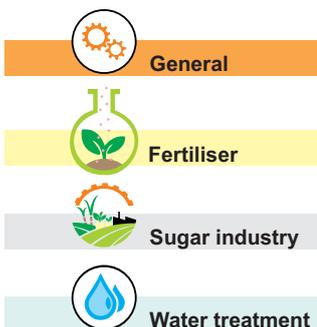
PRODUCT DESCRIPTION

Type V52A is a new, improved version of the mechanical seal type V52. It is designed to operate under both vacuum and pressure conditions and is suitable for applications where quick mounting and dismantling are necessary, where the sealing space is shallow, and where there is insufficient radial and axial space for an inner seal. It is mostly used in pumps and mixers in the food and pharmaceutical industries.

WORKING CONDITIONS

The Type V52A balanced mechanical seal features a simple and compact design. It can be used at lower speeds and pressures compared to an inner mechanical seal. The pressure range is from vacuum to 10 bar, and the temperature range is from -40°C to 204°C.

APPLICATION



Item	Description
1.	Rotary seal ring
2.	Stationary seat
3.	Secondary seal
4.	Inserted sliding face
5.	Housing
6.	Secondary seal
7.	Spring
8.	Stationary seat flange
9.	Flange fixing screw
10.	Fixing screw

LIMITING FACTORS

D1= 24... 80 mm
p1= 10 bar
t=-40°...204°C
Vg= 17 m/s
pV= 170 bar m/s

SHAPE No.	STANDARD STATIONARY SEATS	CODE No.
13		V883
14		V883
11		V883
01		V883
01		V88