

# AMS15D

**SECTORS:**



**CHARACTERISTICS:**

- Unbalanced.
- System attached to the shaft by allen screws.
- Not dependent on the rotation direction.

**OPERATING LIMITS:**

$d_f = 20$  to  $100$  mm     $p = 12$  kg/cm<sup>2</sup>  
 $v = 20$  m/s                 $t = -40$  to  $+200^\circ\text{C}$  (\*)

(\*) The temperature resistance depends on the material of the secondary seals used.

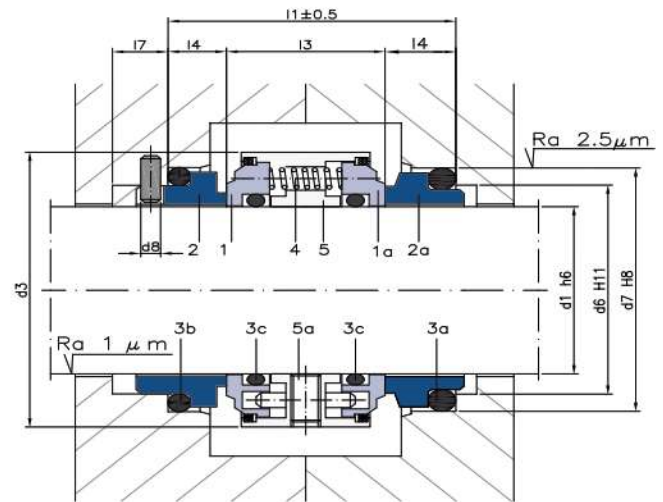
The operating limits are defined by the PV factor which is determined for the sealing system characteristics and those of the application.

**DESCRIPTION:**

Double seal for working with barrier fluids in which the springs are isolated from the fluid product. API 53A and AP I54 assemblies. Recommended in applications with toxic, pollutant or potentially dangerous products in which safety is an important factor.

**COMPONENTS:**

- 1 Rotating contact surface
- 1a Rotating contact surface
- 2 Stationary Contact surface
- 2a Stationary Contact surface
- 3a O-rings
- 3b O-rings
- 3c O-rings
- 4 Springs
- 5 Metal frame
- 5a Set screws



**DIMENSIONS CHART**    Dimensions in mm

Shaft mm	Rotary part		Stationary part					Total length l <sub>1</sub>
	d <sub>3</sub>	l <sub>3</sub>	d <sub>6</sub>	d <sub>7</sub>	d <sub>8</sub>	l <sub>4</sub>	l <sub>7</sub>	
20	40	23	29	35	3	10	9	43
25	44.5	25	34	40	3	10	9	45
28	47.5	25	37	43	3	8.5	9	38
30	50	27	39	45	3	10	9	47
35	56	28.5	44	50	3	10	9	48.5
43	71	30	54	61	4	13	9	56
50	80	30	62	70	4	14	9	58
65	98	35	77	85	4	14	9	63
100	145	45	115	125	4	16	9	81

Dimensions subject to changes or modifications.