

LEADER Serrated seal type KV9L (ANSI)



Characteristics

Series: KV9L

Norm: ASME B16.20

Type centering ring: Loose

Cam material: Stainless steel 316L

Sealing layer material: Graphite 98%

Cam shape: Flat

Temperature range: -250 / 450 °C

Characteristics [2]

Suitable for medium: Solvents, Water (process water), Acids, Low pressure steam, High pressure steam, Natural gas, Chemicals, Oil, Hydrocarbons, Steam, Alkalis, Water, Weak Acids, Cryogenic, Moderate Acids, Lubricant, Caustics, Grease, Gases, Fuel oil, Weak Alkalis, Air (compressed air), Fuels, Aqueous solutions, Refrigerants, Biodiesel

Approval according to: TA-Luft, BAM, Fire safe

Overall thickness	Cam thickness	Sealing layer thickness	Thickness, centering ring	Nominal diameter	Flange pressure stage	Outer diameter outer ring	Outside diameter of cam	Inside diameter of cam	Max. pressure	Article
	mm	mm	mm			mm	mm	mm	bar	
5	4	0.5	1.5	3/4"	300/600lbs	66.8	39.6	28.7	103.4	11229153
5	4	0.5	1.5	3/4"	900/1500lbs	69.9	39.6	28.7	258	10075388
5	4	0.5	1.5	3/4"	2500lbs	76.2	39.6	28.7	430	10075375
5	4	0.5	1.5	1"	300/600lbs	73.2	47.5	36.6	103.4	11229154
5	4	0.5	1.5	1"	900/1500lbs	79.5	47.5	36.6	258	10075406
5	4	0.5	1.5	1.1/2"	300/600lbs	95.3	69.9	52.3	103.4	11229155
5	4	0.5	1.5	1.1/2"	900/1500lbs	98.6	69.9	52.3	258	10075386
5	4	0.5	1.5	1.1/2"	2500lbs	117.6	69.9	52.3	430	10075373
5	4	0.5	1.5	2"	900/1500lbs	143	88.9	69.9	258	10075391
5	4	0.5	1.5	2"	2500lbs	146.1	88.9	69.9	430	10075372
5	4	0.5	1.5	3"	1500lbs	174.8	123.7	98.3	258	10075384
5	4	0.5	1.5	3"	2500lbs	196.9	123.7	98.3	430	10075371
5	4	0.5	1.5	4"	900lbs	206.5	153.9	123.7	155.1	10075382
5	4	0.5	1.5	4"	1500lbs	209.6	153.9	123.7	258	10075383
5	4	0.5	1.5	4"	2500lbs	235	153.9	123.7	430	10075346
5	4	0.5	1.5	6"	900lbs	289.1	212.6	177.8	155.1	10075380
5	4	0.5	1.5	6"	1500lbs	282.7	212.6	177.8	258	10075370
5	4	0.5	1.5	6"	2500lbs	317.5	212.6	177.8	430	10075312
5	4	0.5	1.5	8"	900lbs	358.9	266.7	228.6	155.1	10075359
5	4	0.5	1.5	8"	1500lbs	352.6	266.7	228.6	258	10075381
5	4	0.5	1.5	8"	2500lbs	387.4	266.7	228.6	430	10075357
5	4	0.5	1.5	10"	600lbs	400.1	320.8	282.7	103.4	11229172
5	4	0.5	1.5	10"	900/1500lbs	435.1	320.8	282.7	258.6	10075392
5	4	0.5	1.5	10"	2500lbs	476.3	320.8	282.7	430	10075322
5	4	0.5	1.5	12"	900lbs	498.6	377.7	339.6	155.1	10075390
5	4	0.5	1.5	12"	1500lbs	520.7	377.7	339.6	258	10075379
5	4	0.5	1.5	12"	2500lbs	549.4	377.7	339.6	430	10075321
5	4	0.5	1.5	14"	900lbs	520.7	409.7	371.6	155.1	10068358
5	4	0.5	1.5	14"	1500lbs	577.9	409.7	371.6	258	10075378
5	4	0.5	1.5	16"	900lbs	574.8	466.6	422.4	155.1	11013070
5	4	0.5	1.5	16"	1500lbs	641.4	466.6	422.4	258	10075377
5	4	0.5	1.5	18"	900lbs	638.3	530.1	479.3	155.1	10068357
5	4	0.5	1.5	18"	1500lbs	704.9	530.1	479.3	258	10068374
5	4	0.5	1.5	20"	1500lbs	755.7	580.9	530.1	258	10068372
5	4	0.5	1.5	24"	900lbs	838.2	682.5	631.7	155.1	10075389
5	4	0.5	1.5	24"	1500lbs	901.7	682.5	631.7	258	10068376
5	4	0.5	1.5	1/2"	900/1500lbs	63.5	33.3	23.1	258	10075366
5	4	0.5	1.5	1/2"	2500lbs	69.9	33.3	23.1	430	10075376

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