

## Seal Piston GER



**GER** piston seal, double-acting, two-factor. It consists of a ring (PTFE + Bronze) and the O-ring (NBR) as the pressure element. It exhibits excellent sealing properties and high resistance to wear and corrosion.

Type	Pressure [bar]	Speed [m / s]	Temperature [° C]	Stuff	Resistance Media	Equivalent seals
GER	400	15	-30 120	[PTFE + 40% Bronze] + NBR	> Hydraulic oils > Water > emulsions	ETS PG .. K17, OMK-MR OW1, K30, KPOR30, GH

Name	d (rys.)	D (rys.)	H (rys.)	O-RING	Wymiar calowy
GER-8	3,10	8	2,20	2,90x1,78	-
GER-10	5,10	10	2,20	4,80x1,80	-
GER-12	7,10	12	2,20	6,70x1,80	-
GER-15	7,50	15	3,20	7,59x2,62	-
GER-16	8,50	16	3,20	7,59x2,62	-
GER-18	10,50	18	3,20	9,19x2,62	-
GER-20	12,50	20	3,20	12,37x2,62	-
GER-22	14,50	22	3,20	12,37x2,62	-
GER-24	16,50	24	3,20	13,94x2,62	-
GER-25	17,50	25	3,20	15,54x2,62	-
GER-28	20,50	28	3,20	20,29x2,62	-
GER-30	22,50	30	3,20	21,89x2,62	-
GER-32	24,50	32	3,20	23,47x2,62	-
GER-32P	21	32	4,20	20,22x3,53	-
GER-35	27,50	35	3,20	26,64x2,62	-
GER-35P	24	35	4,20	23,40x3,53	-
GER-36	28,50	36	3,20	28,24x2,62	-
GER-38	30,50	38	3,20	29,82x2,62	-
GER-39	31,50	39	3,20	31,42x2,62	-
GER-40	29	40	4,20	28,17x3,53	-
GER-42	31	42	4,20	29,75x3,53	-
GER-45	34	45	4,20	32,92x3,53	-
GER-48	37	48	4,20	36,09x3,53	-
GER-50	39	50	4,20	37,70x3,53	-
GER-50P	34,50	50	6,30	32,69x5,33	-
GER-52	41	52	4,20	40,87x3,53	-

Name	d (rys.)	D (rys.)	H (rys.)	O-RING	Wymiar calowy
GER-55	44	55	4,20	44,04x3,53	-
GER-55P	39,50	55	6,30	47,22x3,53	-
GER-57	46	57	4,20	44,04x3,53	-
GER-60	49	60	4,20	47,22x3,53	-
GER-60P	44,50	60	6,30	45,82x5,33	-
GER-63	52	63	4,20	50,39x3,53	-
GER-63P	47,50	63	6,30	46,99x5,33	-
GER-65	54	65	4,20	53,57x3,53	-
GER-65P	49,50	65	6,30	46,99x5,33	-
GER-70	59	70	4,20	56,74x3,53	-
GER-70P	54,60	70	6,30	53,34x5,33	-
GER-75	64	75	4,20	63,09x3,53	-
GER-75P	59,50	75	6,30	56,52x5,33	-
GER-80	64,50	80	6,30	62,87x5,33	-
GER-80P	59	80	8,10	58,00x7,00	-
GER-85	69,50	85	6,30	69,22x5,33	-
GER-85P	64	85	8,10	63,00x7,00	-
GER-90	74,50	90	6,30	72,39x5,33	-
GER-90P	69	90	8,10	68,00x7,00	-
GER-95	79,50	95	6,30	78,74x5,33	-
GER-100	84,50	100	6,30	81,92x5,33	-
GER-100P	79	100	8,10	78,00x7,00	-
GER-105	89,50	105	6,30	88,27x5,33	-
GER-110	94,50	110	6,30	91,44x5,33	-
GER-110P	89	110	8,10	88,00x7,00	-
GER-115	99,50	115	6,30	97,79x5,33	-
GER-115P	94	115	8,10	90,00x7,00	-
GER-120	104,50	120	6,30	104,14x5,33	-
GER-120P	99	120	8,10	98,00x7,00	-
GER-125	109,50	125	6,30	107,32x5,33	-
GER-125P	104	125	8,10	103,00x7,00	-
GER-130	114,50	130	6,30	113,67x5,33	-
GER-130P	109	130	8,10	108,00x7,00	-
GER-132	116,50	132	6,30	113,67x5,33	-
GER-135	114	135	8,10	113,67x7,00	-
GER-140	119	140	8,10	116,87x7,00	-
GER-145	124	145	8,10	123,19x7,00	-
GER-150	129	150	8,10	126,37x7,00	-
GER-150L	139	150	4,20	136,12x3,53	-
GER-150L	134,50	150	6,30	132,72x5,33	-
GER-155	134	155	8,10	132,72x7,00	-
GER-160	139	160	8,10	135,89x7,00	-
GER-165	144	165	8,10	142,24x7,00	-
GER-170	149	170	8,10	145,42x7,00	-
GER-180	159	180	8,10	158,12x7,00	-
GER-190	169	190	8,10	164,47x7,00	-
GER-200	179	200	8,10	177,17x7,00	-

<b>Name</b>	<b>d (rys.)</b>	<b>D (rys.)</b>	<b>H (rys.)</b>	<b>O-RING</b>	<b>Wymiar calowy</b>
GER-210	189	210	8,10	183,52x7,00	-
GER-220	199	220	8,10	196,22x7,00	-
GER-230	209	230	8,10	208,92x7,00	-
GER-240	219	240	8,10	215,27x7,00	-
GER-250	229	250	8,10	227,97x7,00	-
GER-260	239	260	8,10	240,67x7,00	-
GER-280	259	280	8,10	253,37x7,00	-
GER-1	17,13	25,40	3,20	17,12x2,62	1"
GER-1.1/4	23,47	31,70	3,20	23,47x2,62	1.1/4"
GER-1.1/2	30,50	38,10	3,20	29,82x2,62	1.1/2"
GER-1.3/4	32,93	44,40	4,20	32,92x3,53	1.3/4"
GER-2	39,80	50,80	4,20	37,70x3,53	2"
GER-2.1/2	52,50	63,50	4,20	50,39x3,53	2.1/2"
GER-2.3/4	58,74	69,80	4,20	56,74x3,53	2.3/4"
GER-3	65,20	76,20	4,20	65,10x3,53	3"
GER-3.1/4	67	82,50	6,30	66,04x5,33	3.1/4"
GER-3.1/2	73,50	89	6,30	72,39x5,33	3.1/2"
GER-4	86,10	101,60	6,30	85,09x5,33	4"
GER-4.1/2	98,80	114	6,30	97,79x5,33	4.1/2"
GER-5	111,50	127	6,30	110,49x5,33	5"