

## Piston Seal TTO



**TTO** two-piece seal set, double action. It consists of a polyurethane ring (Tecnan) and O-ring (NBR) as the pressure element.

Type	Pressure [bar]	Speed [m / s]	Temperature [° C]	Stuff	Resistance Media	Equivalent seals
TTO	400	0.5	-30 110	Polyurethane Tecnan + NBR	> Hydraulic oils > Water > emulsions	OW1, PW, GPS K15

Name	d (rys.)	D (rys.)	H (rys.)	O-RING	C
TTO-20	12,50	20	3,20	12,37x2,62	3
TTO-25	14	25	4,20	13,87x3,53	3
TTO-25/1	17,50	25	3,20	17,12x2,62	3
TTO-30	22,50	30	3,20	21,89x3,53	3
TTO-32/1	24,50	32	3,20	23,47x2,62	3
TTO-35	27,50	35	3,20	26,64x2,62	3
TTO-36	28,50	36	3,20	28,24x2,62	3
TTO-40	24,50	40	6,30	24,77x5,34	3,50
TTO-40/1	29	40	4,20	28,17x3,53	3,50
TTO-45	29,50	45	6,30	27,94x5,34	3,50
TTO-45/1	34	45	4,20	32,92x3,53	3,50
TTO-50	34,50	50	6,30	32,69x5,34	3,50
TTO-50/1	39	50	4,20	37,69x3,53	3,50
TTO-55/1	44	55	4,20	44,04x3,53	3,50
TTO-60	44,50	60	6,30	45,82x5,34	3,50
TTO-60/1	49	60	4,20	47,22x3,53	3,50
TTO-63	47,50	63	6,30	46,99x5,34	3,50
TTO-63/1	52	63	4,20	50,39x3,53	3,50
TTO-65	49,50	65	6,30	46,99x5,34	3,50
TTO-65/1	54	65	4,20	53,57x3,53	3,50
TTO-70	54,50	70	6,30	53,34x5,34	3,50
TTO-70/1	59	70	4,20	56,74x3,53	3,50
TTO-75	59,50	75	6,30	56,52x5,34	3,50
TTO-75/1	64	75	4,20	63,09x3,53	3,50
TTO-80	64,50	80	6,30	62,87x5,34	3,50
TTO-80/1	69	80	4,20	68,26x3,53	3,50
TTO-90	74,50	90	6,30	72,39x5,34	3,50

<b>Name</b>	<b>d (rys.)</b>	<b>D (rys.)</b>	<b>H (rys.)</b>	<b>O-RING</b>	<b>C</b>
TTO-100	84,50	100	6,30	81,92x5,34	3,50
TTO-110	94,50	110	6,30	94,62x5,34	3,50
TTO-120	104,50	120	6,30	104,14x5,34	3,50
TTO-125	109,50	125	6,30	107,32x5,34	3,50
TTO-130	114,50	130	6,30	113,67x5,34	3,50
TTO-140	119	140	8,10	116,84x6,99	4,00
TTO-145	145	124	8,10	4,00	123,19x6,99
TTO-150	150	129	8,10	4,00	124,54x6,99
TTO-160	160	139	8,10	4,00	139,07x6,99
TTO-170	170	149	8,10	4,00	148,59x6,99
TTO-190	190	169	8,10	4,00	164,47x6,99
TTO-200	200	179	8,10	4,00	177,17x6,99
TTO-210	210	189	8,10	4,00	189,87x6,99
TTO-230	230	209	8,10	4,00	202,57x6,99
TTO-250	250	229	8,10	4,00	227,97x6,99