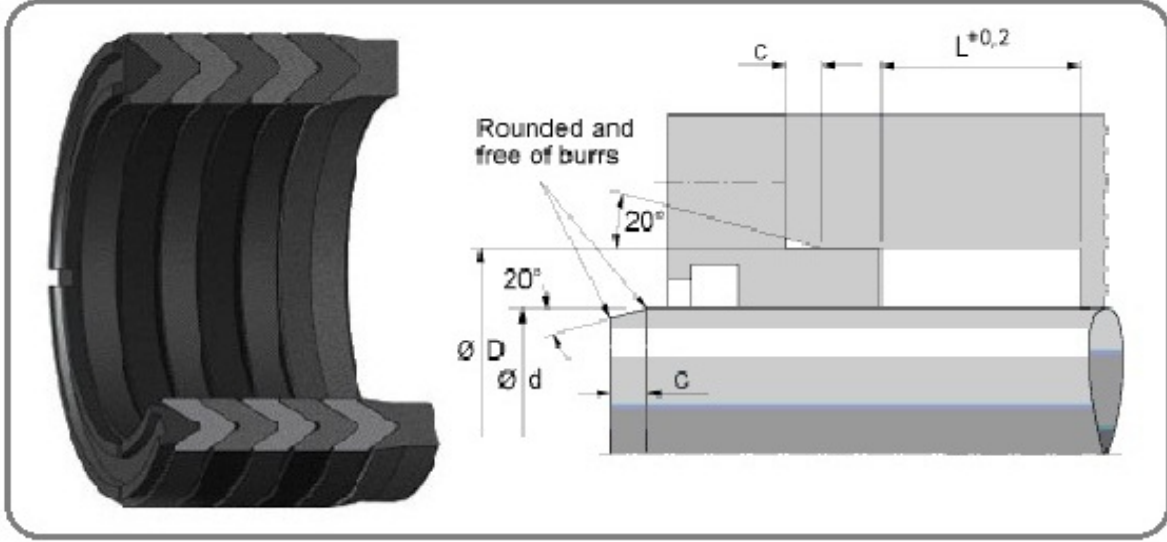






## HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - PACKING - W001


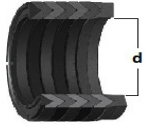


W001 pacıngler bir bezli kauçuk arka manşet , bir termoplastik ön manşet , üç adet bezli kauçuk orta manşet ve iki adet kauçuk manşetten oluşur. Özellikle zor koşullarda çalışabilmesi , çabuk montaj yapılabilmesi nedeniyle en çok tercih edilen hidrolik boğaz sızdırmazlık elemanıdır. Demir-çelik endüstrisinde sıkça kullanılır. Ortamda yüksek sıcaklık söz konusu ise BEZLİ VİTON ve PTFE uygulanarak sorun çözülebilir. Çalışma koşullarında 400 bar basınca kadar dayanıklılık gösterir.



			
W001-008	8	18	18,5
W001-010	10	20	18,5
W001-012	12	22	18,5
W001-013	13,5	25	16,5
W001-014	14	24	18,5
W001-015	15	25	18,5
W001-015/1	15	32	25
W001-016	16	26	18,5
W001-018	18	28	18,5
W001-018/1	18	32	23,5
W001-020	20	30	18,5
W001-020/1	20	32	22,5
W001-022	22	32	18,5
W001-022/1	22	34	22,5
W001-025	25	37	22,5
W001-025/1	25	40	22,5
W001-028	28	40	22,5
W001-028/1	28	43	22,5
W001-030	30	42	22,5
W001-030/1	30	45	22,5
W001-030/2	30	50	37
W001-032	32	44	22,5





W001-032/1	32	47	22,5
W001-035	35	47	22,5

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - PACKING - W001**

			
W001-035/1	35	50	22,5
W001-036	36	48	22,5
W001-036/1	36	51	22,5
W001-040	40	52	22,5
W001-040/1	40	55	22,5
W001-040/2	40	55	25
W001-040/3	40	56	22,5
W001-042	42	54	22,5
W001-042/1	42	57	22,5
W001-045	45	60	22,5
W001-045/1	45	65	22,5
W001-045/2	45	55	22
W001-045/3	45	62	26
W001-047	47	65	33
W001-048	48	63	22,5
W001-050	50	65	22,5
W001-050/1	50	70	30
W001-055	55	70	22,5
W001-055/1	55	75	30
W001-055/2	55	67	24
W001-056	56	71	22,5
W001-056/1	56	76	37
W001-056/2	56	72	49
W001-060	60	75	22,5
W001-060/1	60	80	37
W001-060/3	60	85	37
W001-063	63	78	22,5
W001-063/1	63	83	37
W001-063/2	63,5	78	40
W001-065	65	80	22,5
W001-065/1	65	85	40
W001-070	70	85	22,5
W001-070/1	70	90	40
W001-075	75	90	22,5
W001-075/1	75	95	40
W001-075/2	75	87	25
W001-075/3	75	100	34
W001-080	80	95	22,5
W001-080/1	80	100	40
W001-085	85	100	22,5
W001-085/1	85	105	40
W001-085/2	85	95	22,5
W001-090	90	105	22,5
W001-090/1	90	110	40

W001-090/2	90	110	26
W001-090/3	90	110	22,5
W001-095	95	120	50
W001-100	100	115	30

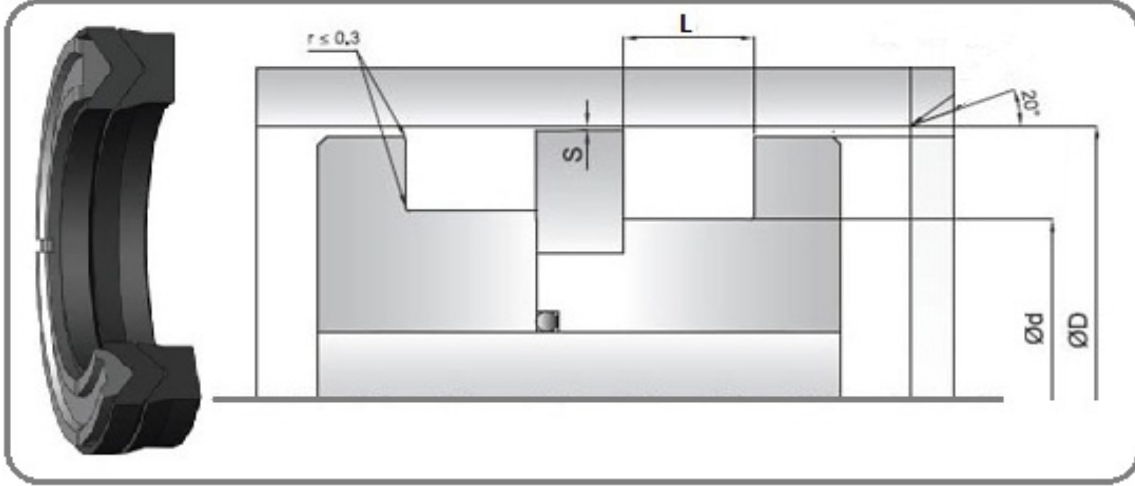
**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - PACKING - W001**



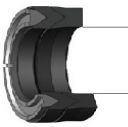

			
W001-100/1	100	120	40
W001-105	105	120	30
W001-105/1	105	125	40
W001-105/2	105	130	40
W001-110	110	125	30
W001-110/1	110	130	40
W001-115	115	130	30
W001-115/1	115	135	46
W001-115/2	115	140	30
W001-120	120	140	49
W001-120/1	120	145	46
W001-125	125	140	34
W001-125/1	125	150	46
W001-130	130	155	42,5
W001-135	135	160	55
W001-135/1	135	160	40
W001-140	140	155	34
W001-140/1	140	165	46
W001-150	150	170	40
W001-150/1	150	180	60
W001-160	160	180	40
W001-160/1	160	190	60
W001-165	165	195	50,5
W001-180	180	200	40
W001-180/1	180	210	60
W001-190	190	220	42
W001-200	200	220	40
W001-200/1	200	230	60
W001-210	210	240	50
W001-215	215	245	41
W001-230	230	260	58
W001-240	240	270	60
W001-240/1	240	260	46
W001-250	250	270	42
W001-260	260	290	60
W001-290	290	320	35
W001-300	300	330	60
W001-310	310	340	60
W001-320	320	350	60
W001-320/1	320	360	46
W001-330	330	360	60
W001-360	360	390	60
W001-360/1	360	400	55

W001-370	370	400	55
W001-400	400	440	65
W001-400/1	400	430	46
W001-420	420	460	80
W001-440	440	480	68
W001-450	450	490	65

## HİDROLİK - PİSTON SIZDIRMAZLIK ELEMANI - PİSTON PACKING - W003

W003 piston packingi özel bez ile vulkanize edilmiş NBR'dan oluşan arka manşet , ayrıca bezli orta manşet ve bir adet termoplastik ön manşetten oluşturulmuş sızdırmazlık elemanıdır. Bu ürün servis açısından kolay montaj edilebilmesi nedeniyle çokça kullanılır. Özellikle hidrolik preslerde , demir-çelik sektöründe kullanılmaktadır. Çalışma sıcaklığının yüksek olduğu ortamlarda özel beze viton kauçuk vulkanize edilerek tüketiciye sunulur.

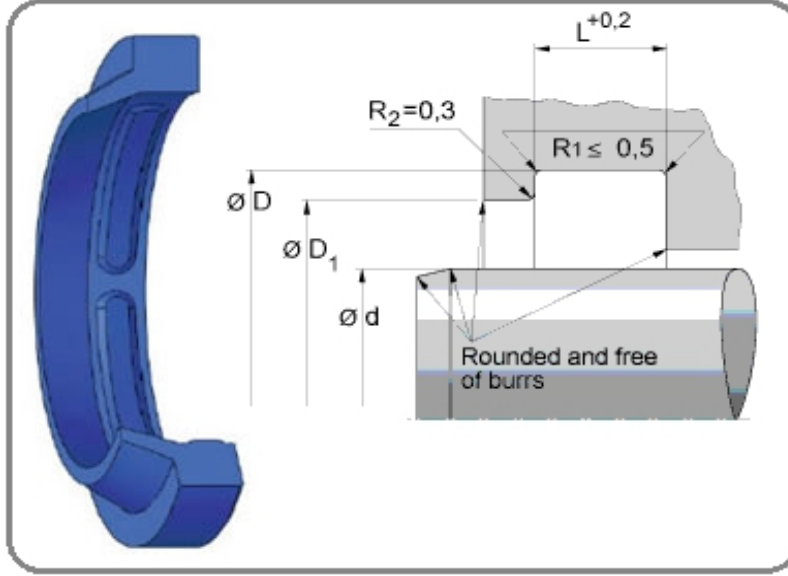



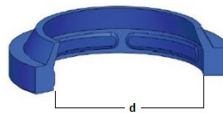
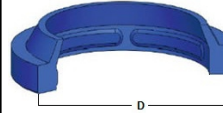


			
W003-020	20	10	9,3
W003-022	22	12	9,3
W003-025	25	15	9,3
W003-028	28	18	9,3
W003-030	30	20	9,3
W003-032	32	20	10,9
W003-035	35	23	10,9
W003-036	36	24	10,9
W003-040	40	25	11,5
W003-042	42	27	11,5
W003-045	45	30	11,5
W003-050	50	35	11,5
W003-055	55	40	11,5
W003-056	56	41	11,5
W003-060	60	45	11,5
W003-063	63	48	13
W003-070	70	50	15,2
W003-080	80	60	15,2
W003-090	90	70	21,2
W003-100	100	80	21,2
W003-110	110	90	21,2
W003-115	115	95	21,2




## TOZ KEÇELERİ - W006

W006 toz keçesi , hidrolik sistemlerde sistemin içine dışarıdan gelebilecek olan toz vb. partiküllerin sistemin içine giriş yapmasını engellemek maksadıyla dizayn edilmiş sızdırmazlık keçesidir. W006 toz keçesi , ölçü aralığının geniş olması nedeniyle sıklıkla tercih edilmektedir. Ayrıca bu keçeler ağır şartlarda da kullanılabilmesi en büyük özelliğidir. Ağırlıklı olarak silindirlerde , iş makina gruplarında , enjeksiyon makinalarında kullanılmaktadır. Yüksek sıcaklık gerektiren ortamlarda özel olarak imal ettiğimiz viton kauçuk üründende yapılabilmektedir.


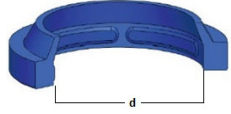
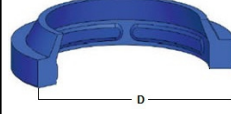




					
W006-005		5	12	2,8	4
W006-008		8	14,1	3,3	5
W006-008/1		8	12	2,3	3
W006-008/2		8	14,6	3,8	4,5
W006-010		10	14,2	2,3	3
W006-010/1		10	18	5,3	8
W006-010/2		10	16	3,8	5
W006-012/1		12	18,6	3,7	5,5
W006-012/3		12	16,2	3,3	4,5
W006-012/4		12	18,6	3,8	5
W006-014		14	18,6	2,3	3,3
W006-014/1		14	20,6	3,8	5
W006-015/1		15	21,8	3,8	5
W006-015/2		15	27,3	5,3	7
W006-016		16	24,6	5,3	7
W006-016/1		16	22,6	3,7	5,5
W006-016/2		16	22,6	3,9	5
W006-016/3		16	22,8	3,1	4
W006-018		18	26,6	5,3	7
W006-018/1		18	30,3	5,4	7
W006-018/3		18	24	3,8	5
W006-019		19,05	28,49	4,76	7,15
W006-019/1		19	28,4	5,3	7




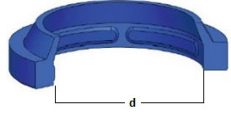
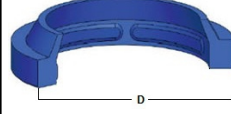


W006-020	20	28,6	5,3	7
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**TOZ KEÇELERİ - W006**

				
W006-020/1	20	25	4,3	6
W006-020/2	20	30	5,3	7
W006-022	22	30,6	5,3	7
W006-022/1	22,22	31,75	4,74	7,1
W006-022/2	22	30,2	2,3	3,5
W006-024	24	32,6	5,3	7
W006-024/1	24	32	2,3	3,5
W006-025	25	33,6	5,3	7
W006-025/1	25,4	34,93	4,76	7,15
W006-025/2	25	30	4,8	6,5
W006-025/4	25	30	4,3	6
W006-027	27	35	5,3	7
W006-028	28	36,6	5,3	7
W006-028/1	28	38,2	5,3	7
W006-030	30	38,6	5,3	7
W006-030/1	30	45	5,3	8
W006-030/3	30	40,2	3,1	4
W006-031/1	31,75	41,27	4,76	7,15
W006-032	32	40,6	5,3	7
W006-032/2	32	40,2	3,8	5
W006-033	33	42	5,3	7
W006-034	34,92	44,45	4,76	7,15
W006-035	35	43,6	5,3	7
W006-035/1	35	47,5	5,3	7
W006-035/3	35	40,2	3,8	5
W006-036	36	44,6	5,3	7
W006-036/1	36	48,2	5,3	7
W006-038	38,1	47,62	4,76	7,15
W006-038/1	38	46,6	5,3	7
W006-040	40	48,6	5,3	7
W006-040/1	40	48,6	4,3	7
W006-040/2	40	52,2	5,3	8
W006-040/3	40	50,6	5,3	7
W006-040/4	40	52,2	6,3	8
W006-042	42	50,6	5,3	7
W006-043	43	55	5,3	7
W006-044	44,45	53,97	4,76	7,15
W006-045	45	55,6	5,3	7
W006-045/1	45	53,6	5,3	7
W006-045/2	45	60	4,3	6
W006-046	46	54	5,3	7
W006-048	48	56,6	5,3	7
W006-050	50	60,6	5,3	7
W006-050/1	50	58,6	5,3	7
W006-050/2	50	65,6	7,8	12
W006-050/3	50,8	63,5	6,35	9,52
W006-050/4	50	58,6	4,3	6


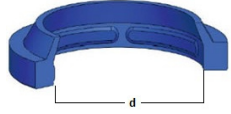
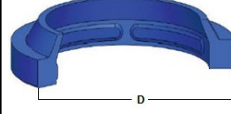


W006-050/5	50,8	63	6,7	9,52
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**HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - W006 KEÇELERİ - W006**

				
W006-050/6	50	62	5,3	7
W006-050/8	50	65,6	4,3	6
W006-053	53	61,6	5,3	7
W006-055	55	65,6	5,3	7
W006-055/1	55	67,2	7,2	12
W006-055/2	55	63,6	5,3	7
W006-056	56	66,6	5,3	7
W006-056/1	56	64,6	5,3	7
W006-057	57	69,85	6,35	9,52
W006-058	58	68,6	5,3	7
W006-060	60	70,6	5,3	7
W006-060/1	60	68,6	5,3	7
W006-060/2	60	70,3	7,2	10
W006-060/3	60	70,6	6,3	10
W006-060/4	60,32	73,02	6,42	9,52
W006-060/6	60	68	5,3	6,5
W006-061	61	69,6	5,3	7
W006-063	63	73,6	5,3	7
W006-063/1	63	71,6	5,3	7
W006-063/2	63,5	76,12	6,35	9,52
W006-063/4	63	75,2	6,3	9
W006-065	65	75,6	5,3	7
W006-065/1	65	73,6	5,3	7
W006-065/2	65	77,2	7,2	12
W006-069	69,72	79,62	4,76	6,35
W006-070	70	80,6	5,3	7
W006-070/1	70	78,6	5,3	7
W006-070/2	70	80,6	7,2	10
W006-070/3	70	82,6	7,2	12
W006-070/5	70	80	6,8	8
W006-073	73	81,6	5,3	7
W006-073/1	73	83,6	7,3	12
W006-074	74	82	5,3	7
W006-075	75	87,2	7,2	12
W006-075/1	75	83,2	5,3	7
W006-075/2	75	85,6	5,3	7
W006-075/3	75	85	6,8	8
W006-076	76,2	88,8	6,35	9,52
W006-076/1	76	84,6	5,3	7
W006-078	78	92,2	7,3	12
W006-080	80	92,2	7,2	12
W006-080/1	80	88,6	5,3	7
W006-080/2	80	90,2	6,3	9
W006-080/3	80	90	6,8	8
W006-082	82	95	5,3	7
W006-085	85	97,2	7,2	12
W006-085/1	85	93,6	5,3	7


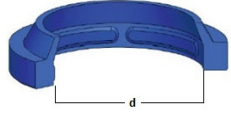
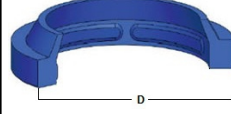


W006-085/2	85	95	5,3	7
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**TOZ KEÇELERİ - W006**

				
W006-085/3	85	95	6,8	8
W006-088	88,9	101,5	6,35	9,52
W006-088/1	88	100,2	7,3	12
W006-090	90	102,2	7,2	12
W006-090/1	90	100,6	7,3	12
W006-090/3	90	98	5,3	7
W006-090/4	90	100	6,3	9
W006-090/6	90	100	6,8	8
W006-091	91	99,6	5,3	7
W006-095	95	107,2	7,2	12
W006-095/1	95	103,6	5,3	7
W006-095/2	95	105,2	6,35	8
W006-095/3	95,12	105,62	4,76	6,35
W006-100	100	112,2	7,2	12
W006-100/1	100	108,6	5,3	7
W006-100/2	100	115,2	9,5	13
W006-100/3	100	108,6	6	8
W006-100/4	100	110	6,8	8
W006-100/5	100	110,6	5,3	7
W006-101	101,6	114,3	6,35	9,52
W006-103	103	115,2	7,3	12
W006-104	104	112	5,3	7
W006-105	105	117,2	7,2	12
W006-105/1	105	113,6	5,3	7
W006-105/2	105	120,4	7,5	9,5
W006-106	106	118	6	9
W006-110	110	122,2	7,2	12
W006-110/1	110	118,6	5,3	7
W006-110/3	110	125,2	9,5	13
W006-112	112	124,2	7,3	12
W006-113	113	125	7,3	12
W006-115	115	127,2	7,2	12
W006-115/1	115	123,2	5,3	7
W006-115/2	115	125,6	5,3	7
W006-118	118	126	5	7
W006-12/2	12	20,7	5	7
W006-120	120	132,2	7,2	12
W006-120/1	120,52	130,42	4,77	6,35
W006-120/2	120	130	5,3	7
W006-120/3	120	128,6	5,3	7
W006-123	123	131	5,3	7
W006-125	125	140	10,2	16
W006-125/1	125	133,6	5,3	7
W006-125/2	125	137,6	7,2	12
W006-125/4	125	140	9,3	15
W006-125/5	125	138	7,8	10
W006-127	127	146,05	9,52	12,7

W006-128	128	140,2	7,3	12
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**TOZ KEÇELERİ - W006**

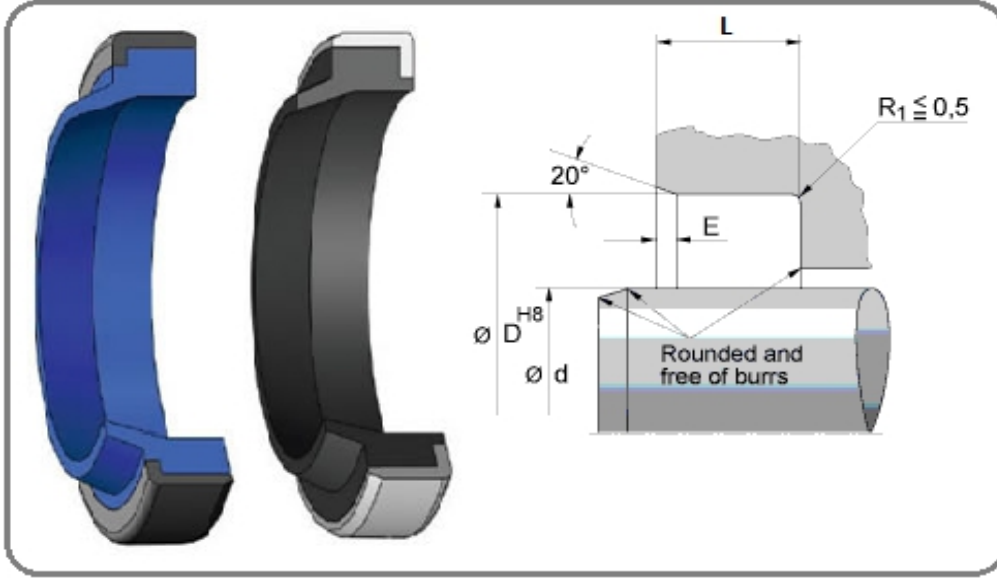
				
W006-130	130	145	10,2	16
W006-130/1	130	142,6	7,2	12
W006-135	135	147	7,2	12
W006-135/2	135	149,2	7,3	12
W006-140	140	155	10,2	16
W006-140/2	140	152,2	7,3	12
W006-140/3	140	155	9	12
W006-140/4	140	150	5,3	7
W006-140/5	140	148,6	6	8
W006-140/6	140	152,2	7,3	12
W006-140/7	140	153	7,8	10
W006-140/8	140	148,6	5,3	7
W006-142/1	142	150,7	5,3	7
W006-142/2	142	154	7,3	12
W006-143	143	151	5,5	7
W006-145	145	153,6	5,3	7
W006-145/1	145	160,2	9,3	16
W006-145/2	145,92	156,42	4,76	6,35
W006-145/3	145	157,2	7,3	12
W006-150	150	165	10,2	16
W006-150/2	150	162	7,2	12
W006-155	155	167	10,2	12
W006-155/1	155	170	10,2	16
W006-155/2	155	169,6	6,8	10
W006-160	160	175	10,2	16
W006-160/1	160	172	7,2	12
W006-160/5	160	168	5,3	7
W006-160/6	160	175	9,5	13
W006-160/7	160	173	7,8	10
W006-163	163	175,8	7,3	12
W006-170	170	185	10,2	16
W006-170/1	170	182	10,3	16
W006-170/2	170	182,2	7,2	12
W006-171	171	186,2	10,3	16
W006-171/1	171,32	181,82	4,76	6,35
W006-172	172	184	7,3	12
W006-180	180	200	10,2	18
W006-180/1	180	188	5,3	7
W006-180/2	180	193	7,8	10
W006-180/3	180	195	9,5	14
W006-185	185	197	7,2	12
W006-190	190	210	10,2	18
W006-195	195	210	9,3	16
W006-200	200	220	10,2	18
W006-200/1	200	215	9,6	12,3
W006-200/2	200	215	10,2	16
W006-200/3	200,78	211,19	4,76	6,35






## TOZ KEÇELERİ - SACLI TOZ KEÇESİ - W007

W007 saclı toz keçeleri , hidrolik sistemlerde sistemin içine girebilecek olan toz vb. malzemeleri , hidrolik silindirin içine girmesini engellemektedir. Saclı toz keçeleri hem PU hemde NBR malzemeden üretilmektedir. W007 saclı toz keçesi , saclı olması nedeniyle sıyırma özelliğini yüksek tutmaktadır. Ağırlıklı olarak fork-lift'lerde , hidrolik silindirlerde , iş makina gruplarında kullanılmaktadır. Yüksek sıcaklık gerektiren ortamlarda özel olarak imal edilen viton malzemeden de üretilmektedir.



Logo	Diagram 1	Diagram 2	Diagram 3	Diagram 4
W007-020 PU	20	30	7	10
W007-022 PU	22	32	5	8
W007-025 PU	25	35	7	10
W007-028 PU	28	38	7	10
W007-030/1 PU	30	40	7	10
W007-032/2 PU	32	42	7	10
W007-035 PU	35	45	7	10
W007-040 PU	40	50	7	10
W007-045 PU	45	55	7	10
W007-050 PU	50	60	7	10
W007-055 PU	55	65	7	10
W007-060 PU	60	70	7	10
W007-065 PU	65	75	7	10
W007-070 PU	70	80	7	10
W007-075 PU	75	85	7	10
W007-080 PU	80	90	7	10
W007-080/1 PU	80	94	8	11
W007-085 PU	85	99	8	11
W007-085/1 PU	85	95	7	10
W007-090 PU	90	100	7	10
W007-090/1 PU	90	104	8	11
W007-095 PU	95	105	7	10
W007-100 PU	100	110	7	10

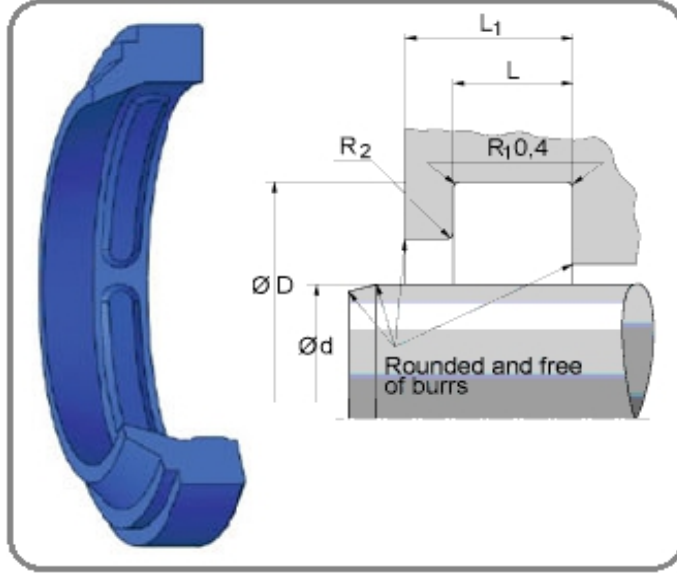
W007-130/1 PU	130	146	9	12
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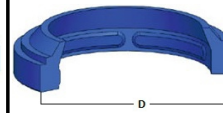




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## TOZ KEÇELERİ - W009

W009 toz keçesi , hidrolik sistemlerde sistemin içine girebilecek olan toz vb. malzemeleri , hidrolik silindirin içine girmesini engellemektir. W009 toz keçesi , hem PU hemde NBR malzemeden üretilmektedir. PU malzeme yırtılma ve aşınmaya karşı NBR malzemeye göre daha etkilidir. Ağırlıklı olarak hidrolik silindirlerde , fork-lit'lerde ve iş makina gruplarında kullanılmaktadır. Yüksek sıcaklık gerektiren ortamlarda özel imal edilen viton malzemeden de üretilmektedir.








					
W009-004		4	12	4	7
W009-005		5	8	2,2	4
W009-006		6	10	2,2	4
W009-008		8	16	4	7
W009-010		10	18	4	7
W009-012		12	20	4	7
W009-012/2		12	18	2,6	5
W009-014		14	22	4	7
W009-015		15	23	4	7
W009-016		16	24	4	7
W009-017		17	25	4	7
W009-018		18	26	4	7
W009-020		20	28	4	7
W009-022		22	30	4	7
W009-022/1		22	32	4	7
W009-023		23	31	4	7
W009-024		24	32	4	7
W009-025		25	33	4	7
W009-025/1		25	35	4	7
W009-025/2		25	34	5	8,5
W009-026		26	34	4	7
W009-028		28	36	4	7
W009-030		30	38	4	7

W009-030/1	30	40	4	7
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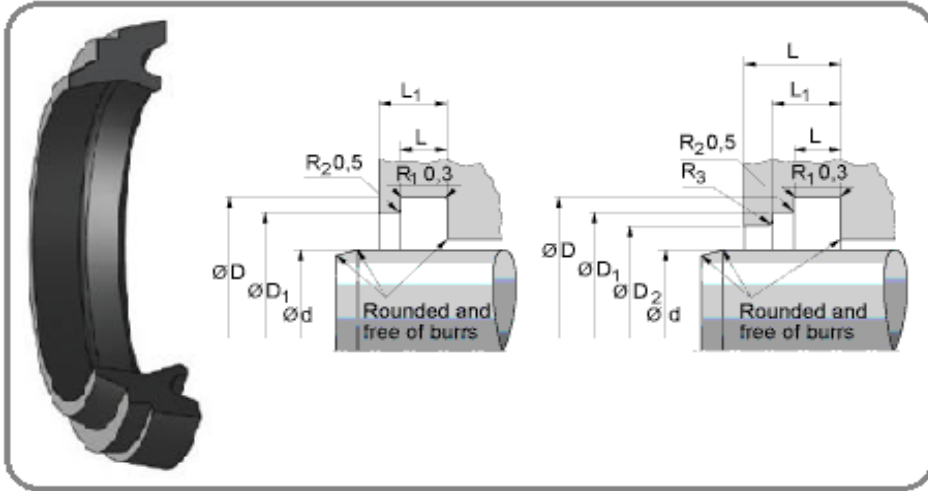
## TOZ KEÇELERİ - W009






				
W009-032	32	40	4	7
W009-033	33	41	4	7
W009-034	34	42	4	7
W009-035	35	43	4	7
W009-035/1	35	45	4	7
W009-036	36	44	4	7
W009-038	38	46	4	7
W009-040	40	48	4	7
W009-040/1	40	50	4	7
W009-042	42	50	4	7
W009-044	44	52	4	7
W009-045	45	53	4	7
W009-045/1	45	56	5	8
W009-048	48	56	4	7
W009-050	50	58	4	7
W009-050/1	50	62	5,5	10
W009-052	52	60	4	7
W009-054	54	62	4	7
W009-055	55	63	4	7
W009-056	56	64	4	7
W009-057	57	65	4	7
W009-060	60	68	4	7
W009-062	62	70	4	7
W009-063	63	71	4	7
W009-065	65	73	4	7
W009-068	68	76	4	7
W009-070	70	78	4	7
W009-075	75	83	4	7
W009-078	78	86	4	7
W009-080	80	88	4	7
W009-085	85	93	4	7
W009-088	88	96	4	7
W009-090	90	98	4	7
W009-092	92	100	4	7
W009-095	95	103	4	7
W009-100	100	108	4	7
W009-102	102	114	5,5	10
W009-106	106	118	5	10
W009-110	110	118	4	7
W009-110/1	110	122	5,5	10
W009-115	115	127	5,5	10
W009-117/1	117	129	5	10
W009-120	120	132	5,5	10
W009-125	125	137	5,5	10
W009-128	128	140	5,5	10
W009-130	130	142	5,5	10
W009-135	135	147	5,5	10

W009-140	140	152	5,5	10
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## TOZ KEÇELERİ - NUTRING DUDAKLI TOZ KEÇESİ - W010







W010 nutring dudaklı toz keçesi , hidrolik sistemin içine girebilecek olan toz vb. malzemeleri , silindirin içine girmesini engellemektir. W010 nutring dudaklı toz keçesi , nutring dudağı sayesinde silindirde hareket eden milin üstündeki yağ akışını kesmektedir. Ağırıklı olarak tarım makinaları , fork-lift'ler ve iş makina gruplarında kullanılmaktadır. Yüksek sıcaklık gerektiren ortamlarda özel olarak imal edilen viton malzemeden de üretilmektedir.



EGE					
W010-010	10	18	4	6	8
W010-012	12	20	4	6	8
W010-014	14	22	4	6	8
W010-015	15	23	4	6	8
W010-016	16	24	4	6	8
W010-018	18	26	4	6	8
W010-020	20	28	4	6	8
W010-022	22	30	4	6	8
W010-024	24	32	4	6	8
W010-025	25	33	4	6	8
W010-026	26	34	4	6	8
W010-028	28	36	4	6	8
W010-030	30	38	4	6	8
W010-032	32	40	4	6	8
W010-035	35	43	4	6	8
W010-036	36	44	4	6	8
W010-037	37	45	4	6	8
W010-038	38	46	4	6	8
W010-040	40	48	4	6	8
W010-042	42	50	4	6	8
W010-045	45	53	4	6	8
W010-046	46	54	4	6	8
W010-048	48	56	4	6	8

W010-050	50	58	4	6	8
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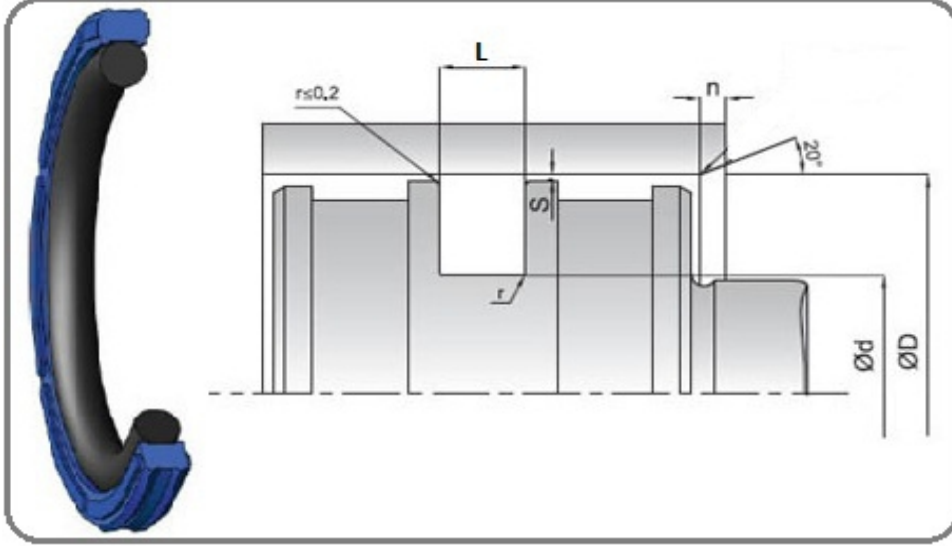
**TOZ KEÇELERİ - NUTRİNG DUDAKLI TOZ KEÇESİ - W010**

					
W010-052	52	60	4	6	8
W010-055	55	63	4	6	8
W010-056	56	64	4	6	8
W010-060	60	68	4	6	8
W010-063	63	71	4	6	8
W010-065	65	73	4	6	8
W010-068	68	76	4	6	8
W010-070	70	78	4	6	8
W010-075	75	83	4	6	8
W010-080	80	88	4	6	8
W010-085	85	93	4	6	8
W010-090	90	98	4	6	8
W010-095	95	103	4	6	8
W010-100	100	108	4	6	8
W010-105	105	117	5,5	8,2	11
W010-110	110	122	5,5	8,2	11
W010-113	113	125	5,5	8,2	11
W010-115	115	127	5,5	8,2	11
W010-120	120	132	5,5	8,2	11
W010-125	125	137	5,5	8,2	11
W010-130	130	142	5,5	8,2	11
W010-135	135	147	5,5	8,2	11
W010-140	140	152	5,5	8,2	11
W010-142	142	154	5,5	8,2	11
W010-145	145	157	5,5	8,2	11
W010-150	150	162	5,5	8,2	11
W010-155	155	167	5,5	8,2	11
W010-160	160	172	5,5	8,2	11
W010-165	165	177	5,5	8,2	11
W010-170	170	182	5,5	8,2	11
W010-172	172	184	5,5	8,2	11
W010-175	175	187	5,5	8,2	11
W010-180	180	192	5,5	8,2	11
W010-185	185	197	5,5	8,2	11
W010-190	190	202	5,5	8,2	11
W010-192	192	204	5,5	8,2	11
W010-195	195	207	5,5	8,2	11
W010-200	200	212	5,5	8,2	11
W010-205	205	220	6,4	9,5	13
W010-210	210	225	6,4	9,5	13
W010-215	215	230	6,4	9,5	13
W010-220	220	235	6,4	9,5	13
W010-225	225	240	6,4	9,5	13
W010-230	230	245	6,4	9,5	13
W010-235	235	250	6,4	9,5	13
W010-240	240	255	6,4	9,5	13
W010-245	245	260	6,4	9,5	13

W010-250	250	265	6,4	9,5	13
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## HİDROLİK - PİSTON SIZDIRMAZLIK ELEMANI - PİSTON KEÇESİ - W015

W015 piston keçeleri , özel olarak üretilmiş Pu hammaddeden ve oringten üretilmektedir. Ağırıklı olarak otomotiv sektörü ve enjeksiyon tezgahlarında kullanılmaktadır.



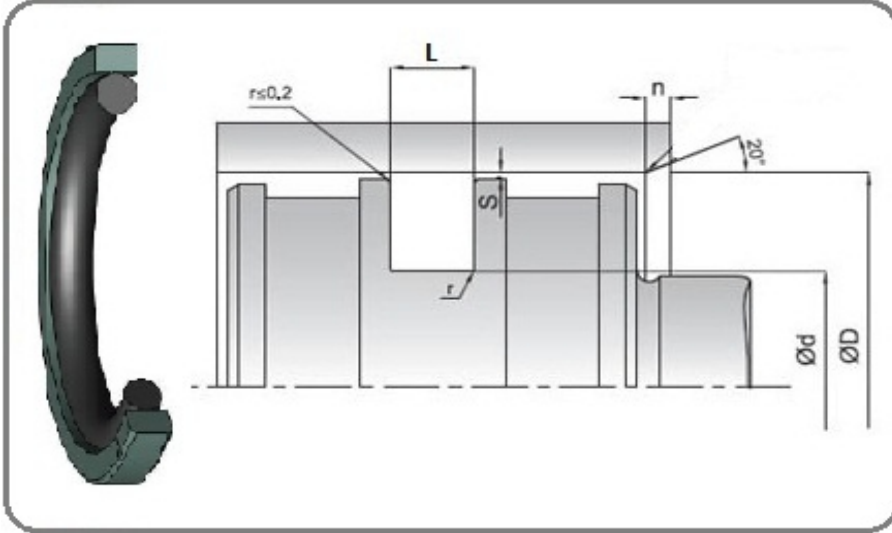
W015 015-007,5	15	7,5	3,2	6,02X2,62
W015 016-008,5	16	8,5	3,2	7,60x2,62
W015 020-012,5	20	12,5	3,2	11,91X2,62
W015 022-014,5	22	14,5	3,2	13,95X2,62
W015 025-014	25	14	4,2	13,87x3,53
W015 025-017,5	25	17,5	3,2	17,13X2,62
W015 030-022,5	30	22,5	3,2	21,89x2,62
W015 032-021	32	21	4,2	20,22x3,53
W015 032-024,5	32	24,5	3,2	23,81x2,62
W015 035-027,5	35	27,5	3,2	26,64x2,62
W015 038-030,5	38	30,5	3,2	29,82x2,62
W015 040-024,5	40	24,5	6,3	23,17X5,33
W015 040-029	40	29	4,2	28,17x3,53
W015 040-032,5	40	32,5	3,2	31,42X2,62
W015 045-029,5	45	29,5	6,3	29,51X5,33
W015 045-034	45	34	4,2	32,92X3,53
W015 048-037	48	37	4,2	36,1X3,53
W015 049-038	49	38	4,2	37,69X3,53
W015 050-034,5	50	34,5	6,3	32,68X5,33
W015 050-039	50	39	4,2	37,69x3,53
W015 052-036,5	52	36,5	6,3	34,29X5,33
W015 054-043	54	43	4,2	42,86X3,53











## HİDROLİK - PİSTON SIZDIRMAZLIK ELEMANI - PİSTON KEÇESİ - W017






W017 piston keçeleri , özel PTFE sızdırmazlık ürünü ve oriyen oluğan sızdırmazlık elemanıdır. Bu ürün uzun süreli kullanılması ve sürtünmeye karşı yüksek derece mukavematı ile birçok alanda kullanılmaktadır. Ayrıca yüksek sıcaklıklarda özel olarak Viton üründen müşterilere sunulmaktadır. Kullanım alanları ağırlıklı olarak iş makına grupları , hidrolik presler , fork-liftler'dir.



				
W017 010-005,1	10	5,1	2,2	4,76x1,78
W017 012-007,1	12	7,1	2,2	6,75x1,78
W017 015-007,5	15	7,5	3,2	7,59x2,62
W017 016-008,5	16	8,5	3,2	7,59x2,62
W017 020-012,5	20	12,5	3,2	12,37x2,62
W017 025-014	25	14	4,2	13,87x3,53
W017 025-017,5	25	17,5	3,2	17,12x2,62
W017 032-021	32	21	4,2	20,22x3,53
W017 032-024,5	32	24,5	3,2	23,47x2,62
W017 035-027,5	35	27,5	3,2	26,64x2,62
W017 035-030,1	35	30,1	2,2	29,87x1,78
W017 036-028,5	36	28,5	3,2	28,24x2,62
W017 040-024,5	40	24,5	6,3	23,17x5,33
W017 040-029	40	29	4,2	28,17x3,53
W017 040-032,5	40	32,5	3,2	31,42x2,62
W017 045-034	45	34	4,2	32,92x3,53
W017 048-037	48	37	4,2	36,10x3,53
W017 050-039	50	39	4,2	37,69x3,53
W017 055-044	55	44	4,2	44,04x3,53
W017 060-044,5	60	44,5	6,3	43,82x5,33
W017 060-049	60	49	4,2	47,22x3,53
W017 063-047,5	63	47,5	6,3	47x5,33
W017 063-052	63	52	4,2	50,39x3,53






W017 063-055,5	63	55,5	3,2	55,25x2,62
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**HİDROLİK - PİSTON SIZDIRMAZLIK ELEMANI - PİSTON KEÇESİ - W017**

				
W017 065-049,5	65	49,5	6,3	48,50x5,33
W017 065-054	65	54	4,2	53,57x3,53
W017 068-057	68	57	4,2	56,74x3,53
W017 070-054,5	70	54,5	6,3	53,34x5,33
W017 070-059	70	59	4,2	56,74x3,53
W017 075-059,5	75	59,5	6,3	56,52x5,33
W017 075-064	75	64	4,2	63,09x3,53
W017 080-059	80	59	8,1	58x6,99
W017 080-064,5	80	64,5	6,3	62,87x5,33
W017 080-069	80	69	4,2	66,27x3,53
W017 082,5-067	82,5	67	6,3	66,04x5,33
W017 085-064	85	64	8,1	63x7
W017 085-069,5	85	69,5	6,3	69,22x5,33
W017 085-074	85	74	4,2	73,03x3,53
W017 090-069	90	69	8,1	68,20x6,99
W017 090-074,5	90	74,5	6,3	72,40x5,33
W017 095-079,5	95	79,5	6,3	78,74x5,33
W017 100-079	100	79	8,1	77x7
W017 100-084,5	100	84,5	6,3	81,92x5,33
W017 100-089	100	89	4,2	88,50x3,53
W017 105-089,5	105	89,5	6,3	88,27x5,33
W017 110-089	110	89	8,1	88x6,99
W017 110-094,5	110	94,5	6,3	91,44x5,33
W017 110-099	110	99	4,2	98,02x3,53
W017 115-094	115	94	8,1	92x7
W017 115-099,5	115	99,5	6,3	97,79x5,33
W017 120-099	120	99	8,1	97x7
W017 120-104,5	120	104,5	6,3	100,97x5,33
W017 125-104	125	104	8,1	102x7
W017 125-109,5	125	109,5	6,3	107,32x5,33
W017 125-114	125	114	4,2	113,90x3,53
W017 130-109	130	109	8,1	107x7
W017 130-114,5	130	114,5	6,3	113,67x5,33
W017 140-119	140	119	8,1	116,84x6,99
W017 140-124,5	140	124,5	6,3	123,19x5,33
W017 140-129	140	129	4,2	126,60x3,53
W017 145-124	145	124	8,1	123,19x6,99
W017 150-129	150	129	8,1	126,37x6,99
W017 155-134	155	134	8,1	132,72x6,99
W017 160-139	160	139	8,1	135,89x6,99
W017 165-144	165	144	8,1	142,24x6,99
W017 170-149	170	149	8,1	148,59x6,99
W017 180-159	180	159	8,1	158,12x6,99
W017 185-164	185	164	8,1	161,90x6,99
W017 185-169,5	185	169,5	6,3	164,47x5,33
W017 190-169	190	169	8,1	164,47x6,99

W017 195-174	195	174	8,1	170,82x6,99
W017 200-179	200	179	8,1	177,17x6,99

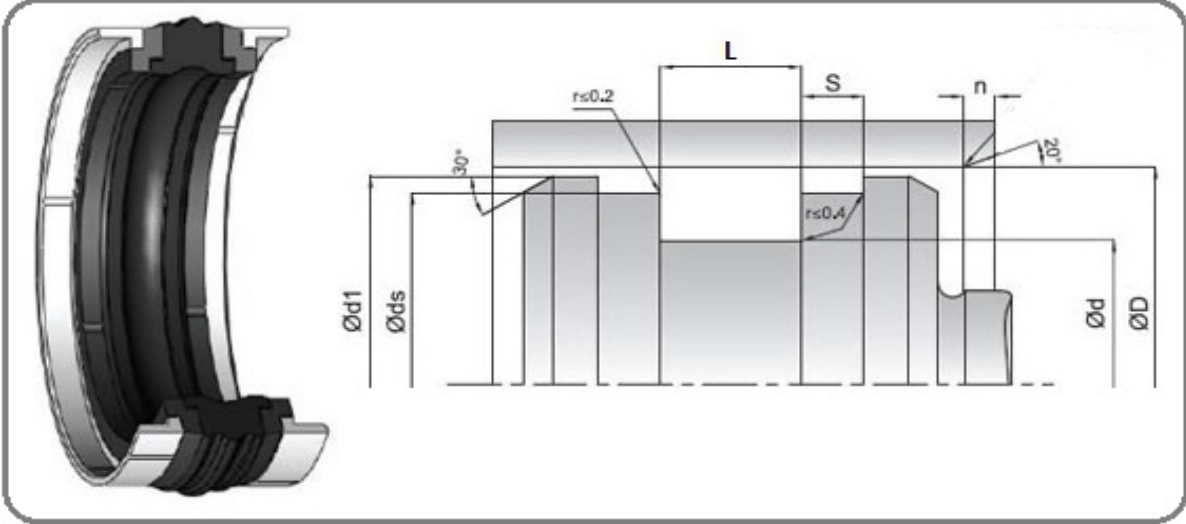
**HİDROLİK - PİSTON SIZDIRMAZLIK ELEMANI - PİSTON KEÇESİ - W017**




				
W017 200-184,5	200	184,5	6,3	183,52x5,33
W017 205-184	205	184	8,1	183,52x6,99
W017 210-189	210	189	8,1	183,52x6,99
W017 215-194	215	194	8,1	189,87x6,99
W017 220-199	220	199	8,1	196,22x6,99
W017 225-204	225	204	8,1	202,57x6,99
W017 230-209	230	209	8,1	202,57x6,99
W017 240-219	240	219	8,1	215,27x6,99
W017 245-224	245	224	8,1	221,62x6,99
W017 250-229	250	229	8,1	227,97x6,99
W017 254-233	254	233	8,1	227,97x6,99
W017 255-234	255	234	8,1	227,97x6,99
W017 260-239	260	239	8,1	234,32x6,99
W017 265-244	265	244	8,1	240,67x6,99
W017 270-249	270	249	8,1	240,67x6,99
W017 275-254	275	254	8,1	247,00x6,99
W017 280-259	280	259	8,1	253,57x6,99
W017 290-269	290	269	8,1	266,07x6,99
W017 300-279	300	279	8,1	278,77x6,99
W017 305-284	305	284	8,1	278,77x6,99
W017 310-289	310	289	8,1	278,77x6,99
W017 315-294	315	294	8,1	291,47x6,99
W017 320-295,5	320	295,5	8,1	291,47x6,99
W017 320-299	320	299	8,1	291,47x6,99
W017 325-300,5	325	300,5	8,1	297,88x6,99
W017 325-304	325	304	8,1	297,88x6,99
W017 330-305,5	330	305,5	8,1	304,17x6,99
W017 340-315,5	340	315,5	8,1	316,87x6,99
W017 350-325,5	350	325,5	8,1	316,87x6,99
W017 360-335,5	360	335,5	8,1	329,57x6,99
W017 370-345,5	370	345,5	8,1	342,27x6,99
W017 380-355,5	380	355,5	8,1	354,90x6,99
W017 390-365,5	390	365,5	8,1	354,90x6,99
W017 400-375,5	400	375,5	8,1	367,67x6,99
W017 420-395,5	420	395,5	8,1	393,07x6,99
W017 430-405,5	430	405,5	8,1	405,26x6,99
W017 440-415,5	440	415,5	8,1	405,26x6,99
W017 450-425,5	450	425,5	8,1	417,96x6,99
W017 460-435,5	460	435,5	8,1	430,66x6,99
W017 470-445,5	470	445,5	8,1	443,36x6,99
W017 480-455,5	480	455,5	8,1	456,06x6,99
W017 500-475,5	500	475,5	8,1	468,76x6,99
W017 520-495,5	520	495,5	8,1	494,16x6,99
W017 530-505,5	530	505,5	8,1	494,16x6,99
W017 540-515,5	540	515,5	8,1	506,86x6,99
W017 550-525,5	550	525,5	8,1	506,86x6,99
W017 560-535,5	560	535,5	8,1	532,26x6,99

W017 580-555,5	580	555,5	8,1	532,26x6,99
W017 600-575,5	600	575,5	8,1	557,66x6,99

## HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - KOMPACT SET - W018


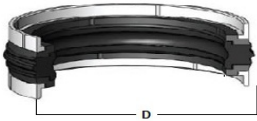


W018 kompakt setler , bir adet kauçuk ring , iki adet destek ringi ve iki adet yataklama ringinden oluşmaktadır. W018 kompakt setleri pistonlarda uzun süreli kullanımı , ekonomik olması ve yüksek basınçlarda mükemmel çalışabilmesi en önemli özelliklerindedir. Ağırlıklı olarak silindirlerde , enjeksiyon makinalarında ve forkliftlerde kullanılmaktadır. Yüksek sıcaklık gerektiren ortamlarda özel olarak imal edilen viton malzemedan müşterilere sunulur.



			
W018 020-011	20	11	13,5
W018 022-013	22	13	13,5
W018 025-015	25	15	16,4
W018 025-015/1	25	15	12
W018 025-015/2	25	15	12,5
W018 025-016	25	16	13,5
W018 025-017/1	25	17	13,5
W018 025-017/2	25	17	10
W018 028-019	28	19	13,5
W018 030-017	30	17	15,4
W018 030-021	30	21	13,5
W018 030-022	30	22	13,5
W018 032-022	32	22	16,4
W018 032-022/1	32	22	15,5
W018 032-022/2	32	22	12,5
W018 032-024	32	24	15,5
W018 032-024/1	32	24	10
W018 035-025	35	25	16,4
W018 035-027	35	27	15,5
W018 038,1-025,4	38,1	25,4	15,87
W018 040-024	40	24	18,4
W018 040-026	40	26	15,5

W018 040-030	40	30	16,4
W018 040-030/1	40	30	12,5





### HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - KOMPACT SET - W018

			
W018 040-032	40	32	15,5
W018 040-032/1	40	32	10
W018 042-028	42	28	15,5
W018 044,4-028,57	44,45	28,57	19,05
W018 045-029	45	29	18,4
W018 045-031	45	31	15,5
W018 045-035	45	35	16,4
W018 045-037	45	37	15,5
W018 050,8-034,92	50,8	34,92	19,05
W018 050,8-041,27	50,8	41,27	11,1
W018 050-034	50	34	20,5
W018 050-034/1	50	34	18,4
W018 050-035	50	35	20
W018 050-038	50	38	20,5
W018 050-040	50	40	12,5
W018 055-039	55	39	20,5
W018 055-039/1	55	39	18,4
W018 055-045	55	45	12,5
W018 056-040	56	40	20,5
W018 057,15-041,27	57,15	41,27	19,45
W018 060,32-044,45	60,32	44,45	19,05
W018 060-044	60	44	20,5
W018 060-044/1	60	44	18,4
W018 060-048	60	48	20,5
W018 063,5-047,62	63,5	47,62	19,05
W018 063,5-053,97	63,5	53,97	11,1
W018 063,5-53,97/1	63,5	53,97	11,1
W018 063-047	63	47	20,5
W018 063-047/1	63	47	18,4
W018 063-047/2	63	47	19,4
W018 063-048	63	48	20
W018 063-051	63	51	20,5
W018 063-053	63	53	12,5
W018 065-049	65	49	20,5
W018 065-050	65	50	18,4
W018 066,67-050,8	66,67	50,8	19,05
W018 067-051	67	51	18,4
W018 069,85-50,8	69,85	50,8	23,79
W018 070-050	70	50	22,4
W018 070-054	70	54	20,5
W018 070-055	70	55	20
W018 070-058	70	58	20,5
W018 075-055	75	55	22,4
W018 075-059	75	59	20,5







W018 076,2-057,15	76,2	57,15	23,8
W018 076,2-60,32	76,2	60,32	19,05
W018 076,2-66,67	76,2	66,67	11,1
W018 080-060	80	60	22,4

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - KOMPACT SET - W018**

			
W018 080-060/1	80	60	35
W018 080-060/2	80	60	25
W018 080-062	80	62	22,5
W018 080-065	80	65	20
W018 080-066	80	66	22,4
W018 082,55-063,5	82,55	63,5	24,21
W018 085-065	85	65	22,4
W018 085-065/1	85	65	21,4
W018 085-075	85	75	20
W018 088,9-069,85	88,9	69,85	24,21
W018 088,9-69,85/1	88,9	69,85	30,15
W018 088,9-76,2	88,9	76,2	14,27
W018 090-070	90	70	22,4
W018 090-072	90	72	22,5
W018 090-072/1	90	72	22,5
W018 090-075	90	75	20
W018 090-076	90	76	22,4
W018 095-075	95	75	22,4
W018 095-081	95	81	22,4
W018 100-075	100	75	22,4
W018 100-080	100	80	25,4
W018 100-080/1	100	80	35
W018 100-080/2	100	80	25
W018 100-082	100	82	22,5
W018 100-085	100	85	20
W018 100-086	100	86	22,4
W018 101,6-082,55	101,6	82,55	23,8
W018 105-080	105	80	22,4
W018 105-080/1	105	80	22,4
W018 107,95-088,9	107,95	88,9	23,8
W018 110-085	110	85	22,4
W018 110-085/1	110	85	25,4
W018 110-090	110	90	35
W018 110-090/1	110	90	25,3
W018 110-092	110	92	22,5
W018 110-095	110	95	20
W018 110-096	110	96	22,4
W018 114,3-088,9	114,3	88,9	31,75
W018 115-090	115	90	22,4
W018 115-097	115	97	22,4
W018 115-097/1	115	97	22,5
W018 115-101	115	101	22,4

W018 120-095	120	95	22,4
W018 120-100	120	100	35
W018 120-106	120	106	22,4
W018 125-100	125	100	25,4
W018 125-100/1	125	100	45
W018 125-103	125	103	26,5

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - KOMPACT SET - W018**

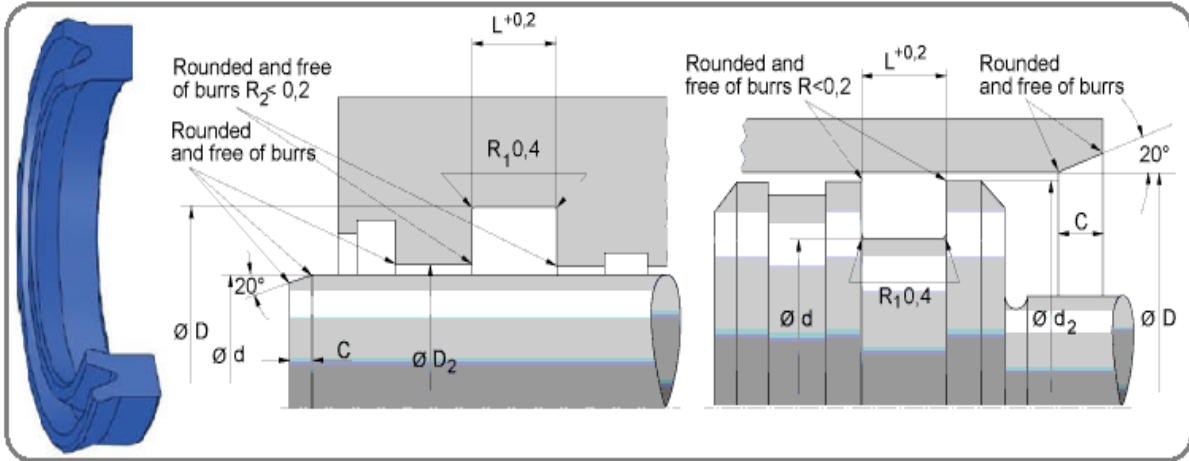
			
W018 125-105	125	105	25,4
W018 125-105/1	125	105	25
W018 125-108	125	108	26,5
W018 127-101,6	127	101,6	32,15
W018 130-105	130	105	25,4
W018 130-105/1	130	105	25,4
W018 130-105/2	130	105	25,4
W018 133,35-107,95	133,35	107,95	31,75
W018 135-110	135	110	25,4
W018 135-110/1	135	110	25,4
W018 139,7-114,3	139,7	114,3	31,75
W018 139,7-114,3/1	139,7	114,3	31,75
W018 140-115	140	115	25,4
W018 140-115/1	140	115	25,4
W018 140-115/2	140	115	25,4
W018 140-115/4	140	115	45
W018 140-118	140	118	26,5
W018 140-120	140	120	25
W018 140-123	140	123	26,5
W018 145-120	145	120	25,4
W018 150-125	150	125	25,4
W018 150-125/1	150	125	25,4
W018 150-128	150	128	26,5
W018 150-130	150	130	25,4
W018 150-133	150	133	26,5
W018 152,4-127	152,4	127	31,75
W018 152,4-127/1	152,4	127	38,1
W018 155-130	155	130	25,4
W018 155-130/1	155	130	25,4
W018 160-130	160	130	25,4
W018 160-130/1	160	130	25,4
W018 160-130/2	160	130	25,4
W018 160-135	160	135	25,4
W018 160-135/1	160	135	45
W018 160-135/2	160	135	32
W018 160-138	160	138	26,5
W018 160-140	160	140	25
W018 160-143	160	143	26,5
W018 165,1-139,7	165,1	139,7	31,9
W018 165-140	165	140	25,4








## HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON BOĞAZ NUTRİNGİ - W021





W021 piston-boğaz nutringi , dudak yapısı itibariyle hem pistonda hemde boğaz sistemlerinde sıklıkla kullanılır. W021 piston-boğaz nutringi geniş bir ölçü aralığına sahiptir. Ağırlıklı olarak silindirlerde , iş makina gruplarında , preslerde kullanılmaktadır. Yüksek sıcaklık gerektiren ortamlar için özel olarak imal edilen viton ürün kullanılır.



			
W021-003/2	3	8	3,5
W021-003/4	3	10	6
W021-003/5	3	8	4,5
W021-004	4	10	5
W021-004/1	4	12	5,5
W021-004/2	4	12	4
W021-004/3	4	10	4
W021-004/4	4	7,5	3
W021-004/5	4	10	4,5
W021-004/6	4	10	6
W021-005	5	11	7
W021-005/2	5	11	5
W021-005/3	5	10	4
W021-005/4	5	10	5
W021-005/5	5	9	2,4
W021-005/6	5	12	5
W021-005/7	5	14	4,5
W021-005/8	5	12	4
W021-006	6	9	2
W021-006/1	6	12	6
W021-006/10	6	14	6
W021-006/11	6	20	8
W021-006/12	6	14	4

W021-006/13	6	16	5
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**HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON BOĞAZ NUTRİNGİ - W021**

			
W021-006/14	6	12	5
W021-006/2	6	12	7
W021-006/3	6	10	3
W021-006/4	6	15	5
W021-006/5	6	16	6
W021-006/6	6	12	4
W021-006/7	6,35	12,7	6,35
W021-006/8	6	18	8
W021-006/9	6	13	5,5
W021-007	7	15	5
W021-007/1	7	14	7
W021-007/2	7	12,5	3,5
W021-007/3	7	15	7
W021-007/4	7	13	3,5
W021-007/5	7	12	4
W021-007/6	7	11	3,5
W021-008	8	18	8
W021-008/1	8	14	6
W021-008/10	8	15	6
W021-008/11	8	20	8
W021-008/12	8	17	6
W021-008/13	8	15	5,2
W021-008/14	8	15	2,5
W021-008/15	8	15	5
W021-008/16	8	12	4
W021-008/2	8	16	6
W021-008/3	8	16	8
W021-008/5	8	14	4
W021-008/7	8	15	8
W021-008/8	8	12	5
W021-008/9	8	13	7
W021-009	9	17	6
W021-009/1	9	19	6
W021-009/2	9	16	4
W021-009/3	9	16	7
W021-009/4	9	17	5,5
W021-010	10	20	8
W021-010/10	10	15	4
W021-010/11	10	16	6
W021-010/12	10	16	5
W021-010/13	10	20	7
W021-010/14	10	22	9
W021-010/16	10	14	3,5
W021-010/17	10	20	6,5
W021-010/18	10	26	8
W021-010/19	10	22	6
W021-010/2	10	18	8

W021-010/20	10	18	4
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**HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON BOĞAZ NUTRİNGİ - W021**

			
W021-010/3	10	28	10
W021-010/4	10	18	6
W021-010/5	10	22	8
W021-010/6	10	16	4
W021-010/7	10	25	8
W021-010/8	10	25	10
W021-010/9	10	26	9,5
W021-012	12	22	8
W021-012/1	12	20	8
W021-012/10	12	18	3
W021-012/11	12	20	5
W021-012/12	12	25	8
W021-012/14	12	24	6
W021-012/15	12	28	10
W021-012/16	12	16	3
W021-012/17	12	22	7
W021-012/18	12,7	25,4	6,35
W021-012/2	12	22	6
W021-012/20	12	17	3
W021-012/21	12	20	6,8
W021-012/23	12	26	10
W021-012/24	12	32	10
W021-012/25	12	19,5	7
W021-012/3	12	24	7
W021-012/4	12	24	10
W021-012/5	12	18	6
W021-012/6	12	22	5
W021-012/7	12	18	4
W021-012/8	12	18	5
W021-012/9	12	20	5,5
W021-013/1	13	25	8
W021-014	14	24	8
W021-014/1	14	22	5
W021-014/10	14	32	8
W021-014/11	14	22	6
W021-014/12	14	28	7
W021-014/13	14	24	5
W021-014/2	14	22	12
W021-014/3	14	24	6
W021-014/4	14	28	10
W021-014/5	14	22	8
W021-014/6	14	20	5
W021-014/7	14	20	6
W021-014/8	14	20	4
W021-014/9	14	22	4
W021-015	15	25	8
W021-015/10	15	21	3,5





W021-015/11	15	22	5
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**HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON BOĞAZ NUTRİNGİ - W021**

			
W021-015/12	15	28	10
W021-015/13	15	30	10
W021-015/14	15	25,4	4,76
W021-015/15	15	30	8
W021-015/16	15	25	6
W021-015/17	15	22	5,5
W021-015/18	15	22	8
W021-015/2	15	28	8
W021-015/4	15	25	5
W021-015/5	15	22	4
W021-015/6	15	30	6
W021-015/7	15	20	3
W021-015/8	15	25	10
W021-016	16	26	8
W021-016/1	16	22	5
W021-016/10	16	25	5
W021-016/13	16	24	6
W021-016/14	16	22	10
W021-016/16	16	28	6
W021-016/17	16	22	4,5
W021-016/2	16	26	6
W021-016/4	16	32	10
W021-016/5	16	24	4
W021-016/6	16	22	3
W021-016/7	16	29	6
W021-016/8	16	26	5
W021-016/9	16	22	4
W021-017/1	17	32	10
W021-017/2	17	25	4
W021-018	18	28	8
W021-018/1	18	30	6
W021-018/10	18	28	6
W021-018/11	18	24	8
W021-018/12	18	26	4
W021-018/2	18	30	7,5
W021-018/3	18	30	8,5
W021-018/4	18	30	10
W021-018/5	18	25	5,5
W021-018/6	18	32	7
W021-018/7	18	25	5
W021-018/8	18	24	4
W021-018/9	18	26	5
W021-019/3	19	25	6
W021-019/4	19,5	23,91	4,81
W021-019/6	19	27	4
W021-020	20	30	8
W021-020/1	20	28	5


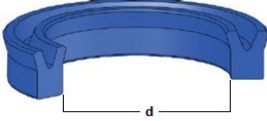
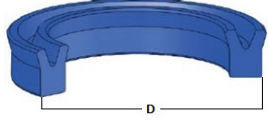

W021-020/10	20	25	3,5
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**HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON BOĞAZ NUTRİNGİ - W021**

			
W021-020/11	20	30	4
W021-020/12	20	26	6
W021-020/14	20	27	6
W021-020/15	20	36	10
W021-020/16	20	40	12
W021-020/17	20	32	7,5
W021-020/18	20	32	11
W021-020/19	20	35	12
W021-020/2	20	30	6
W021-020/21	20	28	8
W021-020/22	20	32	6
W021-020/23	20	28	6
W021-020/24	20	25	2,5
W021-020/25	20	30	5
W021-020/26	20	27	5
W021-020/27	20	25	5
W021-020/3	20	30	10
W021-020/4	20	35	10
W021-020/5	20	40	10
W021-020/6	20	32	5
W021-020/7	20	36	8
W021-020/8	20	28	4
W021-020/9	20	25	3
W021-022	22	32	8
W021-022/1	22	32	7
W021-022/11	22	30	5
W021-022/12	22	38	10
W021-022/13	22	32	10
W021-022/14	22	32	5
W021-022/15	22	30	10
W021-022/17	22	46	12
W021-022/18	22,4	30	5
W021-022/4	22	34	6
W021-022/5	22	30	6
W021-022/6	22	42	10
W021-022/7	22	34	10
W021-022/8	22	32	6
W021-022/9	22	40	10
W021-024	24	34	5
W021-024/1	24	32	4
W021-024/2	24	40	8
W021-025	25	40	10
W021-025/11	25	33	4
W021-025/12	25	38	7
W021-025/13	25	31	4,5
W021-025/14	25	38	10
W021-025/15	25	50	12

W021-025/16	25	32	4
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**HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON BOĞAZ NUTRİNGİ - W021**

			
W021-025/17	25	33	7
W021-025/18	25	40	11
W021-025/19	25	35	6
W021-025/2	25	33	5
W021-025/20	25	40	7,5
W021-025/21	25	47	7
W021-025/22	25	32	5
W021-025/23	25	35	10
W021-025/25	25,4	38,1	3,17
W021-025/26	25	36	6,9
W021-025/27	25	38	9,5
W021-025/3	25	35	5
W021-025/4	25	35	7
W021-025/5	25	35	8
W021-025/6	25	37	7
W021-025/7	25	38	9
W021-025/8	25	45	10
W021-025/9	25	32	7
W021-026/1	26	42	8
W021-026/2	26	35	8
W021-027	27	35	4
W021-027/1	27	38	6
W021-027/2	27	36	6
W021-027/3	27	35	6
W021-028	28	43	10
W021-028/1	28	40	10
W021-028/10	28	38	5
W021-028/11	28	32,8	3
W021-028/12	28	48	8,5
W021-028/13	28	36	4
W021-028/14	28	40	6
W021-028/2	28	48	10
W021-028/3	28	48	12
W021-028/4	28	35	6
W021-028/5	28	36	6
W021-028/6	28	36	5
W021-028/7	28	35,5	5
W021-028/8	28	38	10
W021-028/9	28	44	8
W021-030	30	45	10
W021-030/1	30	40	10
W021-030/10	30	37	8
W021-030/11	30	38	10
W021-030/12	30	47	10
W021-030/14	30	38	3
W021-030/15	30	40	8
W021-030/16	30	36	3

W021-030/17	30,16	38,1	3,97
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**HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON BOĞAZ NUTRİNGİ - W021**

			
W021-030/18	30	37	6
W021-030/2	30	42	10
W021-030/3	30	50	10
W021-030/4	30	50	12
W021-030/5	30	40	5
W021-030/6	30	40	7
W021-030/7	30	38	4
W021-030/8	30	38	5,5
W021-030/9	30	40	6
W021-031/2	31,5	41,5	6
W021-032	32	47	10
W021-032/1	32	40	8
W021-032/10	32	52	10
W021-032/11	32	44	6
W021-032/12	32	45	8
W021-032/13	32	48	10
W021-032/3	32	42	6
W021-032/4	32	45	10
W021-032/5	32	50	12
W021-032/6	32	40	4
W021-032/7	32	40	5
W021-032/8	32	44	6,35
W021-032/9	32	40	5,7
W021-033	33	43	6
W021-034	34	44	5
W021-035	35	50	10
W021-035/10	35	45	5
W021-035/11	35	48	8
W021-035/2	35	45	10
W021-035/3	35	55	10
W021-035/4	35	55	12
W021-035/5	35	43	6
W021-035/6	35	52	12
W021-035/7	35	45	6
W021-035/8	35	47	6
W021-035/9	35	50	7,5
W021-036	36	51	10
W021-036/1	36	51	7,1
W021-036/2	36	50	8
W021-036/3	36	46	7
W021-036/4	36	48	6
W021-036/5	36	46	6
W021-036/6	36	48	10
W021-036/7	36	46	5
W021-037	37	45	5,5
W021-038	38	52,5	9,5
W021-038/1	38	55	10





W021-038/2	38	58	10
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**HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON BOĞAZ NUTRİNGİ - W021**

			
W021-038/3	38	50	6
W021-038/4	38	50	10
W021-038/5	38,1	50,8	6,35
W021-038/6	38,1	50,8	7,14
W021-038/7	38	45	6
W021-039/1	39	58	10
W021-040	40	55	10
W021-040/1	40	50	6
W021-040/10	40	50	5
W021-040/11	40	50	8
W021-040/12	40	65	10
W021-040/13	40	56	8
W021-040/14	40	48	11
W021-040/15	40	55	7
W021-040/16	40	52	6
W021-040/17	40	70	12
W021-040/2	40	50	10
W021-040/3	40	52	12
W021-040/4	40	60	10
W021-040/5	40	60	12
W021-040/6	40	50	9
W021-040/7	40	50	7
W021-040/8	40	56	10
W021-040/9	40	65	15
W021-041	41,27	50,8	4,76
W021-042/1	42	50	5
W021-042/2	42	62	12
W021-042/3	42	57	8
W021-042/4	42	55	8
W021-042/5	42	50	8
W021-042/6	42	51	11
W021-042/7	42	52	10
W021-042/8	42	50	6
W021-043	43	63	10
W021-043/1	43	64	15
W021-044	44	57	9
W021-045	45	60	10
W021-045/1	45	55	10
W021-045/10	45	63	10
W021-045/11	45	58	10
W021-045/12	45	56	7
W021-045/13	45	55	8
W021-045/14	45	55	6,5
W021-045/2	45	57	6
W021-045/3	45	63	12
W021-045/4	45	65	10
W021-045/5	45	65	12





W021-045/6	45	70	12
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**HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON BOĞAZ NUTRİNGİ - W021**

			
W021-045/7	45	55	6
W021-045/8	45	53	7
W021-045/9	45	53	8
W021-046	46	70	12
W021-046/1	46	58	6
W021-047	47	65	12
W021-047/1	47,62	63,5	11,5
W021-047/2	47	60	8
W021-048	48	63	12
W021-048/1	48	60	9
W021-048/2	48	68	12
W021-048/3	48	58	6,5
W021-048/4	48	68	10
W021-048/5	48	60	6
W021-048/6	48	63	10
W021-050	50	65	10
W021-050/1	50	60	10
W021-050/11	50	60	8
W021-050/12	50	58	8
W021-050/13	50	60	6
W021-050/14	50	60	12
W021-050/15	50	60	7
W021-050/16	50	57	10
W021-050/17	50,8	63,5	9,52
W021-050/18	50	63	6
W021-050/19	50	62	6
W021-050/2	50	62	9
W021-050/20	50	60	5
W021-050/21	50	60	4
W021-050/23	50,8	60,3	4,76
W021-050/3	50	63	8
W021-050/4	50	63	9
W021-050/5	50	65	12
W021-050/6	50	68	12
W021-050/7	50	70	8
W021-050/8	50	70	10
W021-050/9	50	70	12
W021-052	52	62	12
W021-052/1	52	62	6
W021-053/2	53	63	12
W021-053/3	53	63	7,5
W021-053/4	53	64	5
W021-053/5	53	63	6
W021-053/6	53	63	10
W021-054	54	70	8
W021-055	55	75	12
W021-055/1	55	70	10

W021-055/3	55	70	12
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**HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON BOĞAZ NUTRİNGİ - W021**

			
W021-055/4	55	80	15
W021-055/5	55	65	12
W021-055/6	55	80	12
W021-055/7	55	65	5
W021-055/8	55	70	7,5
W021-055/9	55	65	6
W021-056	56	76	12
W021-056/2	56	80	15
W021-056/3	56	71	10
W021-056/4	56	66	5
W021-056/5	56	70	12
W021-056/6	56	66	6
W021-056/7	56	68	7
W021-057	57,15	69,85	10
W021-057/1	57,15	76,2	10
W021-058/1	58	70	6
W021-058/2	58	78	12
W021-059	59	80	14
W021-060	60	80	12
W021-060/1	60	80	10
W021-060/2	60	70	12
W021-060/3	60	80	16
W021-060/4	60	75	12
W021-060/5	60	70	13
W021-060/6	60	70	6
W021-060/7	60	70	7
W021-060/8	60	80	12,5
W021-061	61	80	12
W021-061/1	61	71	6
W021-063	63	83	12
W021-063/1	63,5	82,55	14,25
W021-063/2	63	72	6
W021-063/3	63	75	10
W021-063/4	63	78	8
W021-065	65	85	12
W021-065/1	65	80	12
W021-065/10	65	75	7,3
W021-065/2	65	90	8
W021-065/3	65	90	13
W021-065/4	65	90	15
W021-065/5	65	75	10
W021-065/6	65	75	6
W021-065/7	65	90	12
W021-065/8	65	75	12
W021-065/9	65	80	10
W021-066	66	77	6
W021-068	68	80	12

W021-068/2	68	80	10
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## HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON BOĞAZ NUTRİNGİ - W021

			
W021-070	70	90	12
W021-070/1	70	80	12
W021-070/10	70	80	8
W021-070/11	70	85	7,5
W021-070/2	70	85	8
W021-070/4	70	85	12
W021-070/5	70	80	5,4
W021-070/6	70	100	15
W021-070/7	70	90	10
W021-070/8	70	80	7
W021-070/9	70	80	6
W021-071 PU	71	80	6
W021-071/1	71,43	82,55	5,5
W021-072	72	80	10
W021-072/1	72	90	10
W021-072/2	72	82	5
W021-075	75	95	12
W021-075/1	75	85	12
W021-075/2	75	90	12
W021-075/3	75	90	10
W021-075/4	75	83	12
W021-075/5	75	95	10
W021-075/6	75	85	7
W021-075/7	75	100	15
W021-075/8	75	85	6
W021-076	76,2	95,25	10
W021-076/2	76,2	88,9	6,35
W021-078	78	88	5
W021-080	80	100	12
W021-080/1	80	95	8
W021-080/10	80	90	6
W021-080/11	80	90	5
W021-080/12	80	105	12
W021-080/13	80	100	12,5
W021-080/2	80	95	9
W021-080/3	80	95	12
W021-080/4	80	90	5,4
W021-080/5	80	100	10
W021-080/6	80	105	15
W021-080/7	80	90	7
W021-080/8	80	100	15
W021-080/9	80	90	10
W021-082/1	82	92	10
W021-082/2	82	108	12
W021-082/3	82,55	101,6	14,8
W021-082/4	82	102	10
W021-083	83	103	14





W021-084	84	103	14
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## HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON BOĞAZ NUTRİNGİ - W021

			
W021-085	85	105	12
W021-085/10	85	102	9
W021-085/2	85	100	12
W021-085/3	85	95	9
W021-085/4	85	105	15
W021-085/5	85	105	10
W021-085/6	85	110	12
W021-085/7	85	110	15
W021-085/8	85	100	9
W021-085/9	85	100	25
W021-086	86	105	16
W021-088	88,9	107,95	12,7
W021-090	90	110	12
W021-090/10	90	100	6,8
W021-090/11	90	120	15
W021-090/12	90	105	9
W021-090/13	90	100	5
W021-090/2	90	100	8
W021-090/3	90	110	10
W021-090/4	90	110	15
W021-090/5	90	112	12
W021-090/6	90	115	12
W021-090/7	90	105	12
W021-090/8	90	105	7,5
W021-090/9	90	100	4
W021-092	92	111,1	15
W021-095	95	103	12
W021-095/1	95	110	10
W021-095/2	95	115	12
W021-095/3	95	115	15
W021-095/4	95	120	12
W021-095/5	95	125	15
W021-095/6	95	110	9
W021-095/7	95	110	12
W021-096	96	105	11
W021-100	100	125	15
W021-100/1	100	120	12
W021-100/2	100	120	15
W021-100/3	100	130	18
W021-100/4	100	120	10
W021-100/5	100	110	5
W021-100/6	100	130	15
W021-100/7	100	110	8
W021-100/9	100	115	9
W021-101	101,6	127	19,5
W021-103	103	125	14
W021-104	104,77	127	15,87





W021-105	105	130	15
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## HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON BOĞAZ NUTRİNGİ - W021

			
W021-105/1	105	120	8
W021-105/2	105	130	18
W021-105/3	105	120	15
W021-107	107	127	16
W021-107/1	107,95	120,65	14
W021-107/2	107	130	15
W021-108	108	127	10
W021-110	110	135	18
W021-110/1	110	140	18
W021-110/2	110	125	12
W021-110/3	110	130	10
W021-110/4	110	120	8
W021-110/5	110	130	15
W021-111	111	130,1	15
W021-112	112	125	9
W021-112/1	112	125	9
W021-114/1	114,8	125	5,7
W021-115	115	140	18
W021-115/2	115	125	8
W021-115/3	115	135	15
W021-115/4	115	123	12
W021-115/5	115	130	10
W021-115/6	115	125	15
W021-118	118	132	8,5
W021-120	120	145	18
W021-120/1	120	150	15
W021-120/2	120	132	10
W021-120/3	120	150	18
W021-120/4	120	140	10
W021-120/5	120	140	14
W021-120/6	120	130	7
W021-120/7	120	140	15
W021-120/8	120	135	15
W021-120/9	120	135	12,3
W021-125	125	155	18
W021-125/1	125	150	18
W021-125/2	125	154	20
W021-125/3	125	140	11
W021-125/4	125	145	15
W021-125/5	125	155	15
W021-125/6	125	145	10
W021-125/7	125	140	9
W021-125/8	125	140	8,5
W021-127	127	139,7	10
W021-127/1	127	151	16
W021-127/2	127	152,4	19,5
W021-130	130	150	15

W021-130/1	130	160	18
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**HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON BOĞAZ NUTRİNGİ - W021**

			
W021-130/2	130	140	8
W021-130/3	130	160	15
W021-130/4	130	152	13
W021-132/1	132	145	8,5
W021-133	133	152,5	15
W021-133/1	133,3	152,4	9,52
W021-135	135	143	12
W021-135/1	135	150	15
W021-135/2	135	165	15
W021-135/3	135	160	18
W021-136	136	150	9
W021-139	139,7	152,4	6,35
W021-140	140	170	18
W021-140/1	140	160	15
W021-140/2	140	160	8
W021-140/3	140	160	10
W021-140/4	140	165	18
W021-140/5	140	154	10
W021-140/6	140	155	9
W021-145	145	160	8
W021-145/1	145	170	18
W021-145/2	145	175	18
W021-145/3	145	165	15
W021-145/4	145	160	9
W021-149	149,22	187,32	15,87
W021-150	150	180	18
W021-150/3	150	170	15
W021-150/4	150	180	15
W021-150/5	150	170	10
W021-150/6	150	165	9
W021-152	152	177,8	19,5
W021-155	155	163	12
W021-155/1	155	175	15
W021-155/2	155	180	15
W021-160	160	190	22
W021-160/1	160	180	15
W021-160/3	160	195	17
W021-160/4	160	168	12
W021-160/5	160	170	5
W021-160/6	160	169	13,5
W021-160/7	160	180	10
W021-160/8	160	175	12,3
W021-165	165	185	15
W021-165/1	165	195	20
W021-165/2	165	180	9,5
W021-168	168	180	14
W021-170	170	200	15

W021-170/1	170	200	22
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**HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON BOĞAZ NUTRİNGİ - W021**

			
W021-170/2	170	190	15
W021-170/3	170	183	13
W021-173/1	173	200	20
W021-175	175	215	20
W021-175/1	175	200	15
W021-175/2	175	195	15
W021-177	177	203,2	22,7
W021-180	180	210	22
W021-180/1	180	200	15
W021-180/2	180	205	15
W021-180/3	180	200	12
W021-185	185	195	12
W021-185/1	185	200	9
W021-190	190	220	25
W021-190/1	190	210	15
W021-190/2	190	215	20
W021-190/3	190	225	30
W021-195	195	220	16
W021-196	196	228,6	25,8
W021-200	200	230	22
W021-200/2	200	240	20
W021-200/3	200	235	20
W021-200/4	200	220	15
W021-200/5	200	230	18
W021-200/6	200	230	15
W021-200/7	200	220	12
W021-200/8	200	225	15
W021-210	210	230	15
W021-210/1	210	240	18
W021-215	215	230	7,5
W021-215/1	215	245	18
W021-220	220	250	20
W021-220/2	220	250	15
W021-220/3	220	250	18
W021-225	225	250	18
W021-225/1	225	250	15
W021-225/2	225	242	11
W021-230	230	250	15
W021-230/1	230	260	18
W021-230/2	230	250	12
W021-235	235	255	12
W021-240	240	260	16
W021-240/1	240	270	18
W021-240/3	240	265	18
W021-245	245	275	18
W021-250	250	270	15
W021-250/1	250	275	19

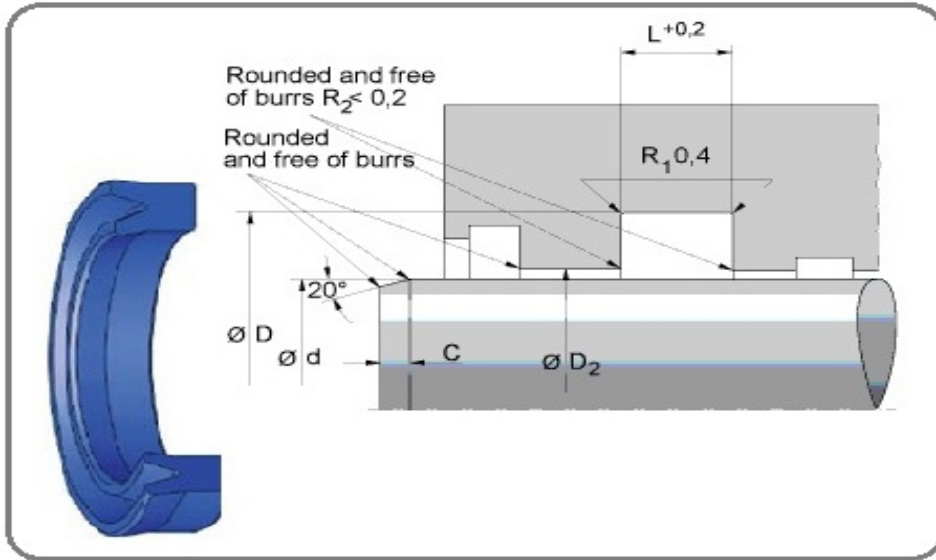
W021-250/2	250	280	22
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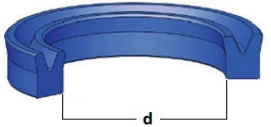
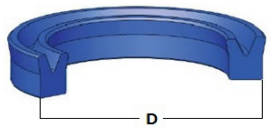



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## HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ NUTRİNGİ - W022


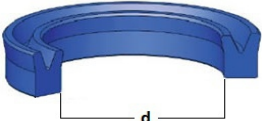
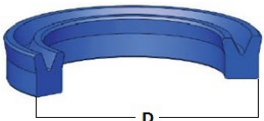

W022 hidrolik boğaz nutringi , iç dudak kesitinin düşük olması sebebiyle boğaz sızdırmazlık elemanları arasında en çok kullanılan keçe türüdür. Özellikle hidrolik silindirlerde ve iş makina grubunda sıklıkla kullanılmaktadır. Yüksek sıcaklık ve basıncın yoğun olduğu durumlarda Viton kauçuk türünden özel üretimde yapılmaktadır.



			
	d	D	L
W022-002	2,5	5	1,7
W022-002/1	2	4,5	1,7
W022-002/2	2	5,5	2,6
W022-003	3	7	3
W022-003/1	3	6,5	3
W022-003/2	3	6	2,5
W022-003/3	3,17	8,76	3,96
W022-004/1	4	8	3
W022-004/2	4	12	4,5
W022-004/3	4	9	3,5
W022-004/4	4,76	11,11	3,96
W022-004/5	4	10	4,2
W022-005	5	12	4,5
W022-006	6	13	5,5
W022-006/1	6	10	3
W022-006/2	6,35	12,76	3,96
W022-006/3	6	12	4
W022-006/4	6	13	5
W022-006/5	6	14	5,8
W022-008	8	14	4
W022-008/1	8	16	6
W022-008/2	8	14	4,5


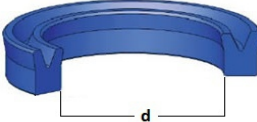
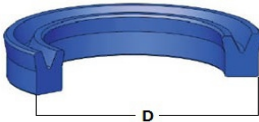

W022-008/4	8	16	5,5
W022-008/5	8	13	3

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ NUTRINGİ - W022**

			
W022-009/1	9	15	9
W022-009/2	9,52	16,5	3,96
W022-010	10	18	5,5
W022-010/1	10	16	4,5
W022-010/2	10	14	4
W022-010/3	10	16	6
W022-010/4	10	14	2
W022-010/5	10	20	6,5
W022-010/6	10	20	4,5
W022-010/7	10	13,6	2,3
W022-011	11,11	19,05	3,96
W022-012	12	22	8
W022-012/1	12	20	5,5
W022-012/2	12	17	3,7
W022-012/3	12	22	5
W022-012/4	12	18	4,5
W022-012/5	12	22	7,5
W022-012/6	12	16	3
W022-013/1	13	23	8
W022-013/2	13	21,43	4,76
W022-014	14	22	5,5
W022-014/1	14,28	20,63	4,76
W022-015	15	23	6
W022-015/1	15,87	22,22	4,76
W022-016	16	20,5	5
W022-016/1	16	22	4,5
W022-016/10	16	22	5
W022-016/2	16	26	7
W022-016/3	16	24	5,5
W022-016/4	16	24	6,5
W022-016/5	16	23	5,5
W022-016/6	16	22	4
W022-016/7	16	26	7,5
W022-016/8	16	26	5
W022-016/9	16	24	5
W022-017/1	17,46	23,81	4,76
W022-018	18	24	5
W022-018/1	18	25	5
W022-018/2	18	25	5,5
W022-018/3	18	28	7
W022-018/4	18	22	3
W022-018/5	18	25	4,5
W022-019	19,05	25,4	4,76
W022-020	20	30	6


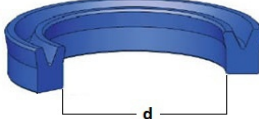
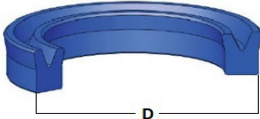

W022-020/10	20	32	6
W022-020/11	20	32	7
W022-020/12	20	28,57	4,76
W022-020/2	20	30	10

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ NUTRINGI - W022**

			
W022-020/3	20	32	7,5
W022-020/4	20	28	5,5
W022-020/6	20	26	3,5
W022-020/7	20	30	8
W022-020/8	20	30	7
W022-020/9	20	30	7,5
W022-022	22	32	6
W022-022/1	22	30	8
W022-022/2	22	30	7
W022-022/3	22	30	5,5
W022-022/4	22,22	31,75	6,35
W022-022/6	22	29	5
W022-022/7	22,22	31,75	4,76
W022-023	23	31	5,5
W022-023/1	23,81	36,51	6,35
W022-025	25	35	6
W022-025/1	25	35	8
W022-025/10	25	33	5,5
W022-025/3	25	35	7
W022-025/4	25	33	10
W022-025/5	25	37	6
W022-025/6	25	40	10
W022-025/7	25	32	6
W022-025/8	25	35	10
W022-025/9	25	35	7,5
W022-028	28	38	6
W022-028/10	28	35	7
W022-028/11	28	36	8
W022-028/2	28	38	10
W022-028/4	28	36	5,5
W022-028/6	28	38	7
W022-028/7	28	36	5
W022-028/8	28	38	8
W022-028/9	28	36	5,7
W022-030	30	40	8
W022-030/1	30	40	6
W022-030/2	30	40	7
W022-030/3	30	38	6,3
W022-030/4	30	38	6
W022-030/5	30	38	5,5
W022-030/6	30	38	5,7
W022-030/7	30	42	8,5
W022-030/8	30	38	8

W022-030/9	30,16	38,1	6,35
W022-031	31,75	44,45	6,35
W022-032	32	42	7
W022-032/1	32	48	8
W022-033	33	40	5,5
W022-033/1	33,33	40,64	4,76


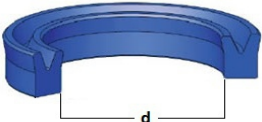
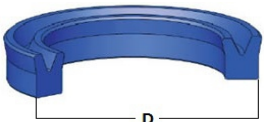

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ NUTRİNGİ - W022**

			
W022-034	34	44	7
W022-034/1	34,92	50,8	7,93
W022-035	35	45	8
W022-035/1	35	45	7
W022-035/3	35	50	8
W022-035/4	35	45	6
W022-035/5	35	45	10
W022-035/6	35	43	6
W022-035/7	35	43	8
W022-036	36	46	8
W022-036/2	36	46	10
W022-036/3	36	46	7
W022-038	38,1	50,8	9,52
W022-040	40	50	10
W022-040/2	40	50	7
W022-040/3	40	50	8
W022-040/4	40	55	10
W022-040/6	40	48	8
W022-040/7	40	48	5,4
W022-040/9	40	48	5,8
W022-041	41,27	50,8	5,56
W022-042	42	52	7
W022-042/1	42,86	53,97	9,52
W022-044	44,45	57,15	7,93
W022-045	45	55	10
W022-045/2	45	61	12
W022-045/3	45	55	7
W022-045/4	45	60	7
W022-045/5	45	65	10
W022-045/7	45	60	9
W022-050	50	60	10
W022-050/2	50	60,33	9,52
W022-050/3	50	65	10
W022-050/4	50	60	7
W022-050/5	50	60	6
W022-050/6	50	62	10
W022-050/7	50	62	8
W022-052	52	62	10
W022-052/1	52	69	9
W022-054	54	64	7
W022-055	55	65	10



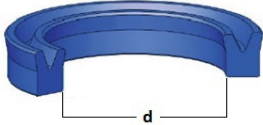
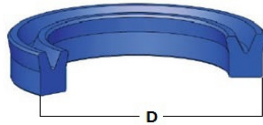

W022-055/1	55	70	10
W022-055/2	55	64	7,3
W022-055/3	55	65	7,3
W022-056	56	68	8,5
W022-056/2	56	66	10
W022-060	60	70	10
W022-060/1	60	74	8
W022-060/2	60	75	12

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ NUTRİNGİ - W022**

			
W022-060/3	60	70	8,5
W022-060/4	60	72	8,5
W022-060/5	60	70	12
W022-063	63	73	6,5
W022-063/1	63,5	76,2	9,52
W022-063/2	63	75	8,5
W022-063/3	63	73	12
W022-063/4	63	78	10
W022-065	65	75	10
W022-068	68	80	8,5
W022-069/1	69,85	85	13
W022-070	70	80	12
W022-070/1	70	85	10
W022-070/4	70	82	8,5
W022-070/5	70	90	14,5
W022-075	75	85	12
W022-075/1	75	95	12
W022-080	80	90	12
W022-080/1	80	92	9,5
W022-080/2	80	92	8,5
W022-080/3	80	92	7,5
W022-080/4 PU	80	100	13,5
W022-082	82,5	95,25	9,52
W022-085	85	95	12
W022-085/1	85	95	7
W022-090	90	100	12
W022-090/1	90	102	8,5
W022-090/2	90	110	11,5
W022-095	95	105	12
W022-095/1	95	110	12
W022-100	100	110	14
W022-100 PU	100	110	14
W022-100/1 PU	100	115	9
W022-100/2	100	115	12
W022-100/3	100	115	10
W022-100/4	100	120	13,5
W022-105	105	120	12
W022-106	106	120	10
W022-110	110	130	14

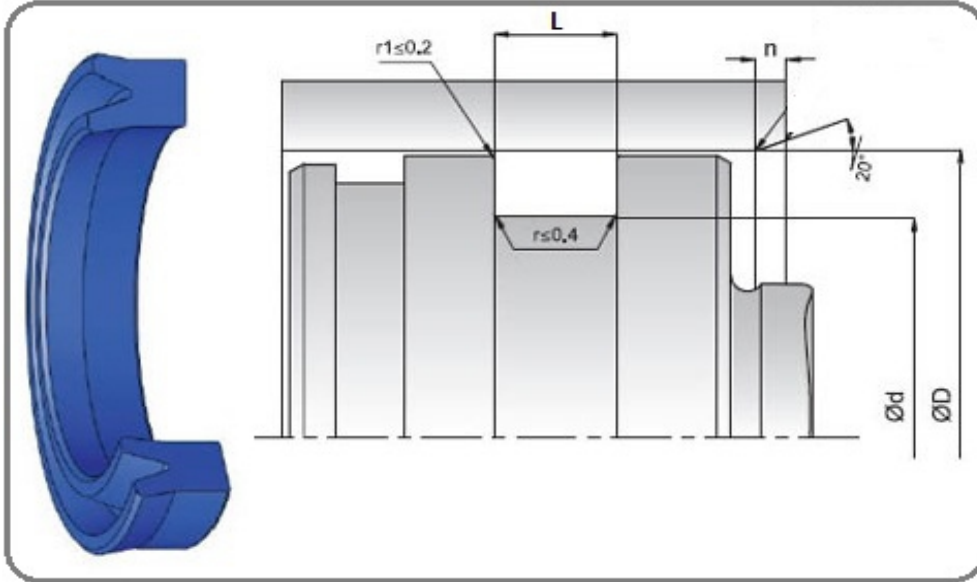
W022-110/1 PU	110	130	11,5
W022-115	115	125	12
W022-118 PU	118	133	9
W022-120	120	135	9,5
W022-120/2	120	140	14,6
W022-120/3 PU	120	140	11,5
W022-125	125	135	13,5
W022-125/1	125	145	12
W022-125/2	125	145	14
W022-130	130	140	13,5


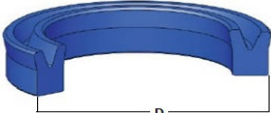


**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ NUTRINGİ - W022**

			
W022-130/1 PU	130	150	15
W022-132	132	142	6
W022-135	135	145	12
W022-140/1	140	160	14
W022-150	150	160	13,5
W022-150/1	150	170	15
W022-150/3 PU	150	170	13,5
W022-155	155	165	12
W022-160	160	170	12
W022-160/2	160	180	15
W022-160/3	160	184	15
W022-165 PU	165	180	11
W022-170	170	180	14,5
W022-170/1	170	190	15
W022-180/1	180	200	12
W022-180/2	180	195	12,5
W022-180/3	180	190	11
W022-185	185	195	12
W022-185/1	185	215	20
W022-200	200	235	21
W022-200/1	200	225	15
W022-200/2	200	220	15
W022-210	210	240	28
W022-212	212	224	10
W022-215	215	225	12
W022-220	220	240	15
W022-220/1	220	250	20
W022-220/2	220	250	22,7
W022-220/3 PU	220	245	19
W022-240	240	250	12
W022-240/1	240	260	15
W022-240/2	240	270	18
W022-245	245	290	25
W022-250	250	270	15
W022-252	252	273	10
W022-280	280	300	15
W022-330 PU	330	360	22,8

## HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON NUTRİNGİ - W023


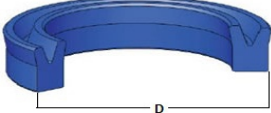
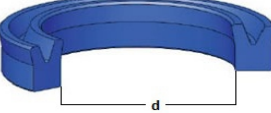

W023 piston nutringi , dış dudağının kısa olması sebebiyle piston sızdırmazlığında kullanılan en uygun keçelerden bir tanesidir. W023 piston nutringi ölçü aralığının geniş olması nedeniyle ekonomik çözümler sunmaktadır. Ağırlıklı olarak hidrolik silindirlerde , iş makina gruplarında ve preslerde kullanılmaktadır. Sıcaklığın yüksek olduğu ortamlarda özel olarak viton malzemeden ürün imal edilmektedir.



			
W023-006/1	6	2,5	4,5
W023-009	9	4	3,5
W023-009/1	9	4	6
W023-012	12	7	2,55
W023-012/1	12	4,5	4
W023-012/2	12,7	6,35	4,76
W023-012/3	12	5	7
W023-013	13,8	8,6	2,8
W023-014	14	6	8
W023-014/1	14	8	4,5
W023-014/2	14,28	7,93	4,76
W023-014/3	14	6	6
W023-015	15	9	8
W023-016	16	6	10
W023-016/1	16	10	4
W023-016/2	16	10	5,5
W023-016/3	16	9	5,5
W023-016/4	16	10	8
W023-016/5	16	8	5,5
W023-017	17,46	12,05	3,17
W023-019	19,05	12,7	3,17
W023-020	20	14	5,5
W023-020/1	20	14	4,2


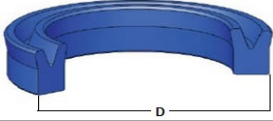
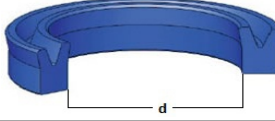

W023-020/2	20	14	2,7
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**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON NUTRİNGİ - W023**

			
W023-020/3	20	12	5,5
W023-020/4	20,63	14,28	6,35
W023-022	22	13	7
W023-022/1	22	10	8
W023-022/2	22,22	12,7	6,35
W023-022/3	22	16	5,5
W023-025/1	25	18	5
W023-025/2	25	19	3
W023-025/3	25	19	6
W023-025/4	25,4	15,87	6,35
W023-025/5	25	15	5
W023-025/6	25	17	5,5
W023-026	26	18	7
W023-026/2	26	18	5,5
W023-026/3	26,99	17,46	6,35
W023-028	28	16	9
W023-028/1	28,57	19,05	6,35
W023-030	30	22	6
W023-030/1	30	20	7
W023-030/2	30	15	10
W023-031/1	31,75	19,05	6,35
W023-031/2	31,75	19,05	7,93
W023-032	32	24	5,5
W023-032/1	32	22	7
W023-032/2	32	22	5
W023-034	34,92	22,22	6,35
W023-035	35	25	6,5
W023-035/1	35	25	7
W023-035/2	35	27	10
W023-035/3	35	25	8
W023-035/4	35	20	10
W023-036	36	28	7
W023-036/2	36	24	6
W023-036/3	36,51	25,4	6,35
W023-038	38,1	25,4	7,93
W023-038/1	38	28	7
W023-039	39	32	5
W023-039/2	39,69	26,99	6,35
W023-040/2	40	30	7
W023-040/3	40	30	6
W023-040/4	40	28	10
W023-040/5	40	28	9
W023-040/6	40	30	5
W023-040/7	40	32	5,5
W023-040/8	40	32	3,25
W023-041	41,27	30,16	6,35


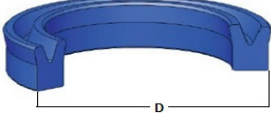
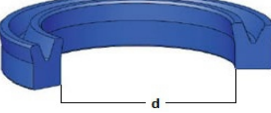

W023-042	42,86	30,16	9,52
W023-043	43	35	9

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON NUTRİNGİ - W023**

			
W023-043/1	43	38	3,8
W023-044	44,45	28,57	9,52
W023-044/1	44,45	34,92	7
W023-045	45	38	6
W023-045/1	45	37	7
W023-045/2	45	35	6
W023-047	47,62	31,75	7,93
W023-049	49,21	35,23	9,52
W023-050/3	50	40	7
W023-050/4	50	40	5
W023-050/5	50	38	6
W023-050/6	50	42	10
W023-050/7	50,8	41,27	4,76
W023-050/9	50,8	41,27	7,14
W023-052	52	42	5
W023-053/1	53,97	38,1	9,52
W023-053/2	53,97	41,27	9,52
W023-055	55	45	7
W023-055/1	55	45	10
W023-055/2	55	45	7,5
W023-056	56	46	7
W023-057	57,15	41,27	7,93
W023-057/1	57,15	41,27	9,52
W023-057/2	57,15	44,45	6,35
W023-060/1	60	44	12
W023-060/2	60	50	10
W023-060/3	60	50	7
W023-060/4	60	50	7,3
W023-060/5	60,32	47,62	6,25
W023-062/1	62	52	7
W023-063	63	53	6
W023-063/1	63	53	4,25
W023-063/2	63	50	10
W023-063/3	63	53	7
W023-063/4	63	50	9
W023-063/5	63,5	53,97	6,35
W023-063/6	63,5	45,7	8,85
W023-063/7	63,5	47,62	9,52
W023-065	65	55	7
W023-066	66,67	50,8	8,85
W023-069	69,85	50,8	12,7
W023-069/1	69,85	53,97	7,93
W023-070/1	70	50	14
W023-070/2	70	60	10
W023-070/3	70	58	8,5


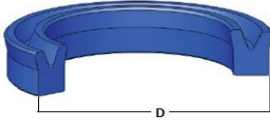
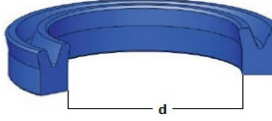

W023-070/4	70	62	8
W023-070/5	70	60	7
W023-073	73,02	63,5	5,56

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON NUTRİNGİ - W023**

			
W023-075	75	65	7,5
W023-075/1	75	63	8,5
W023-076/2	76,2	58,04	8,73
W023-079	79,37	66,67	6,35
W023-080/10	80	65	10
W023-080/3	80	68	8,5
W023-080/5 PU	80	71	6,5
W023-080/6	80	72	12
W023-080/7	80	64	8
W023-080/9	80	70	12
W023-082	82	70	8
W023-083	83	71,9	7,5
W023-085	85	73	8,5
W023-085/1	85,72	73,02	9,52
W023-090	90	78	8,5
W023-092	92,07	76,2	9,52
W023-095	95,25	76,2	9,52
W023-095/1	95,25	76,99	7,4
W023-098	98,42	85,72	9,52
W023-100	100	85	9
W023-100/1	100	90	8,5
W023-100/10 PU	100	85	11,4
W023-100/3	100	88	8,5
W023-100/4	100	84	8
W023-100/5	100	90	10,5
W023-100/6	100	90	7,2
W023-100/7	100	85	12
W023-100/8	100	90	6,5
W023-100/9	100	90	4,3
W023-101	101,6	88,9	9,52
W023-101/1	101,6	82,55	12,7
W023-104	104,5	86,5	12
W023-105	105	94	8
W023-107	107,95	88,9	12,7
W023-110	110	95	10
W023-110/1	110	90	15
W023-112	112	98	9
W023-114	114	103	5,85
W023-115	115	100	6
W023-120	120	105	10
W023-120/1 PU	120	110	12
W023-123	123,82	111,12	9,52
W023-125	125	105	12
W023-125/1	125	105	16

W023-125/3	125	110	10
W023-125/5	125	115	7,2
W023-125/6	125	105	15
W023-127	127	113	10

## HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON NUTRİNGİ - W023

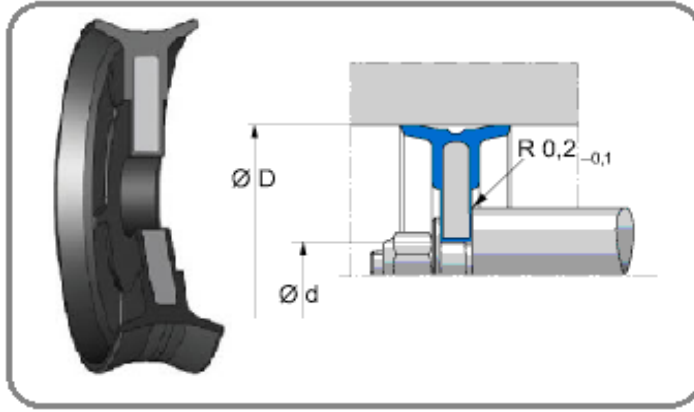
			
W023-127/1	127	101,6	15,87
W023-130	130	110	12
W023-130/1	130,17	117,5	9,52
W023-140	140	120	16
W023-140/1	140	125	15
W023-140/2	140	120	15
W023-140/3	140	125	9
W023-140/4	140	125	10
W023-140/5	140	120	14
W023-145	145	130	10
W023-146	146,05	137,9	6,6
W023-149	149,22	136,52	9,52
W023-150	150	135	8
W023-152	152	130	15
W023-152/1	152	130	10
W023-160	160	140	14
W023-160/1	160	145	14
W023-160/2	160	145	9
W023-160/3	160	145	10
W023-170	170	148	15
W023-170/1	170	145	19
W023-175	175	155	14
W023-180	180	160	9
W023-180/1	180	160	14
W023-180/2	180	165	9
W023-180/3	180	160	12
W023-190	190,5	158,75	19,05
W023-190/1	190	170	14
W023-200	200	175	16
W023-200/1	200	180	14
W023-200/3	200	170	18
W023-203	203	184	15
W023-220	220	195	16
W023-220/1	220	200	15
W023-222	222,25	190,5	19,05
W023-247	247,65	215,9	19,05
W023-250	250	230	14
W023-250/1	250	238	14
W023-250/2	250	230	15
W023-260	260	240	16
W023-280	280	250	18
W023-300	300	270	12
W023-300/1	300	288	14
W023-320	320	290	20
W023-320/1 PU	320	295	18
W023-330	330	310	12
W023-360	360	330	20


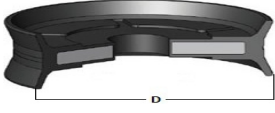
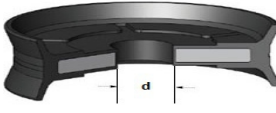



W023-380 PU	380	345	20
W023-450	450	420	22

## PNÖMATİK PİSTON SIZDIRMAZLIK ELEMANLARI- PNÖMATİK PİSTON KEÇESİ - W025

W050 pnömatik piston nutringi , kısa ve düşük dış dudak sayesinde pnömatik silindirlerde genellikle kullanılan sızdırmazlık elemanıdır. Pnömatik piston nutringi , pnömatik silindirlerde kullanılmaktadır. Pnömatik silindirlerde kullanılan bu keçe yüksek sıcaklık gerektiren ortamlarda özel olarak imal edilen viton malzemeden üretilmektedir.

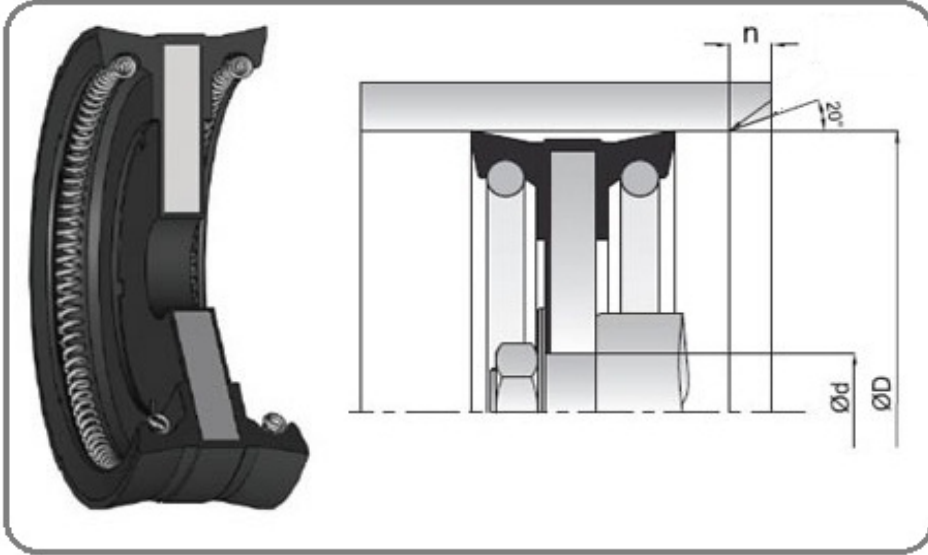


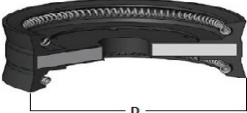


			
W025-020	20	5,2	8
W025-025	25	8	12
W025-026	26	8	12
W025-032	32	8	15
W025-035	35	8	15
W025-036	36	8	15
W025-040	40	10	18
W025-050	50	10	18
W025-060	60	12	22
W025-062	62	15	22
W025-063	63	12	22
W025-070	70	12	22
W025-075	75	15	22
W025-080	80	16	25
W025-090	90	16	25
W025-100	100	16	25
W025-110	110	18	25
W025-125	125	20	30
W025-140	140	20	30
W025-150	150	20	30
W025-160	160	27	31
W025-180	180	27	31
W025-190	190	20	30

W025-200	200	27	35
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## HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON KEÇESİ - W026

W026 hidrolik piston keçesi , metal parçanın üzerine kauçuğun emdirilmesiyle beraber oluşan sızdırmazlık keçesidir. İçerisinde yer alan yayın en büyük özelliği düşük barlarda dahi sızdırmazlığı maksimum seviyede tutmasıdır. Ayrıca W026 hidrolik piston keçesi pnömatik ortamda da kullanılmaktadır. Sıcaklığın yüksek olduğu ortamlarda özel olarak viton malzemeden imal edilmektedir. Ağırlıklı olarak silindirlerde , enjeksiyon makinalarında , iş makina grubunda kullanılmaktadır.



			
W026-025	25	8	22
W026-026	26	8	22
W026-030	30	8	22
W026-032	32	8	25
W026-035	35	8	26
W026-038	38	8	25
W026-040	40	10	25
W026-045	45	10	25
W026-050	50	10	25
W026-055	55	10	25
W026-060	60	12	26
W026-063	63	12	25
W026-065	65	12	25
W026-070	70	12	30
W026-075	75	12	30
W026-080	80	12	30
W026-085	85	12	35
W026-090	90	12	35
W026-100	100	12	35
W026-110	110	12	40
W026-120	120	20	40
W026-125	125	20	40
W026-130	130	20	40

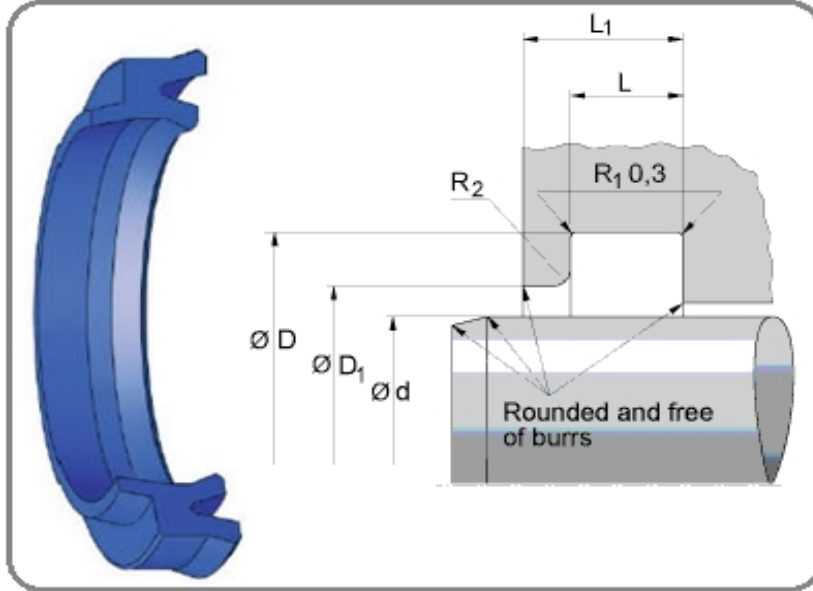
W026-140	140	20	40
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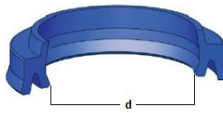
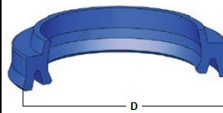




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## TOZ KEÇELERİ - NUTRING DUDAKLI TOZ KEÇESİ - W027

W027 nutring dudaklı toz keçesi , hidrolik sistemin içine girebilecek olan toz vb. malzemeleri , silindirin içine girmesini engellemektir. W027 nutring dudaklı toz keçesi , nutring dudağı sayesinde silindirde hareket eden milin üstündeki yağ akışını kesmektedir. Ağırlıklı olarak tarım makinaları , fork-lift'ler ve iş makina gruplarında kullanılmaktadır. Yüksek sıcaklık gerektiren ortamlarda özel olarak imal edilen viton malzemeden de üretilmektedir.



				
W027-016	16	22,6	3,8	5,5
W027-020	20	28,6	5,3	7
W027-025	25	33,6	5,3	7
W027-028	28	36,6	5,3	7
W027-030	30	38,6	5,3	7
W027-035	35	43,6	5,3	7
W027-036	36	44,6	5,3	7
W027-040	40	48,6	5,3	7
W027-045	45	55,6	5,3	7
W027-050	50	60,6	5,3	7
W027-050/2	50	58,6	5,3	7
W027-055	55	65,6	5,3	7
W027-060	60	70,6	5,3	7
W027-063	63	71,6	5,3	7
W027-063/1	63	73,6	5,3	7
W027-065	65	75,6	5,3	7
W027-070	70	80,6	5,3	7
W027-075	75	87,2	7,1	12
W027-080	80	92,2	7,1	12
W027-085	85	97,2	7,1	12
W027-090	90	102,2	7,1	12
W027-095	95	107,2	7,1	12
W027-115	115	127,2	7,1	12



W027-125	125	140,2	7,6	9,5
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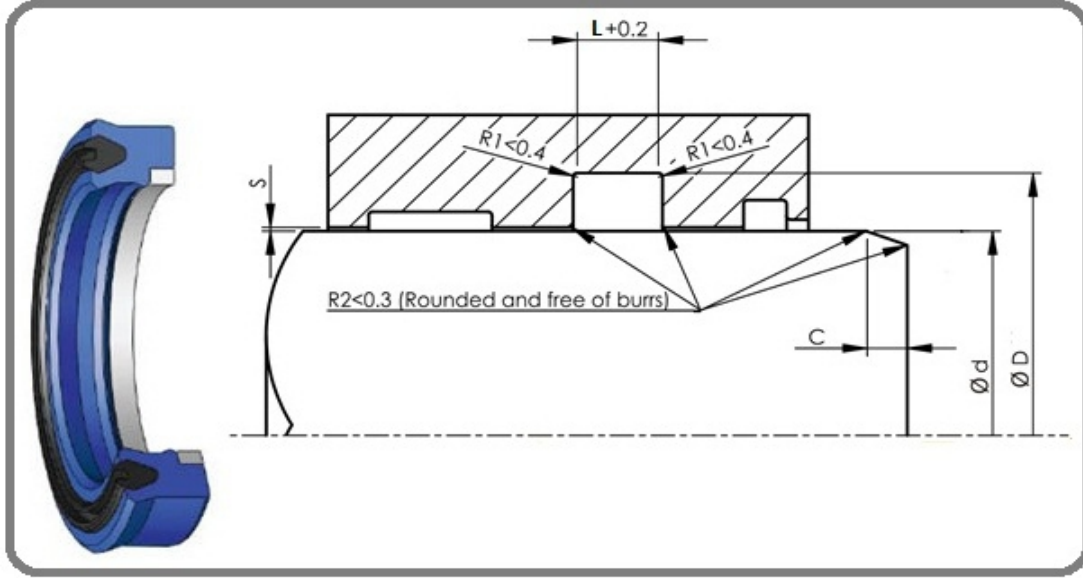



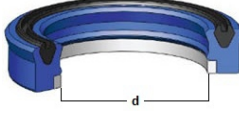
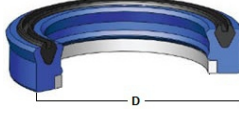




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## HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - AĞIR HİZMET BOĞAZ KEÇESİ - W031



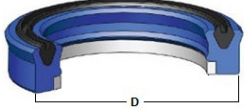

W031 ağır hizmet boğaz keçesi , iki dudak arasında yerleştirilen kauçuk ile yüksek sızdırmazlık sağlar. Ayrıca destek ringiyle beraber akma boşluğunda yüksek dirence sahiptir. Ağırlıklı olarak demir-çelik endüstrisi ve gemi sanayiinde kullanılmaktadır. Yüksek basınçlı ortamlarda iyi sonuçlar verir.



			
W031-025 PU	25	35	8,3
W031-030 PU	30	40	11
W031-030/1	30	40	8,3
W031-031 PU	31,75	38,1	7,35
W031-035 PU	35	50	10,5
W031-038 PU	38,1	47,63	7,35
W031-040 PU	40	55	10,5
W031-040/1 PU	40	50	8,3
W031-040/2 PU	40	55	12,4
W031-044 PU	44,45	57,15	10,52
W031-045 PU	45	60	12,4
W031-050 PU	50	65	12,4
W031-050/1 PU	50,8	60,32	10,52
W031-050/2 PU	50,8	63,5	10,52
W031-050/3 PU	50	60	8,3
W031-055 PU	55	70	12,4
W031-055/1 PU	55	68	14
W031-057 PU	57,15	69,85	10,52
W031-060 PU	60	75	12,4
W031-060/1 PU	60	73	14
W031-063 PU	63,5	76,2	10,52
W031-065 PU	65	78	11

W031-065/1 PU	65	80	10
W031-069 PU	69,85	82,55	10,52

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - AĞIR HİZMET BOĞAZ KEÇESİ - W031**

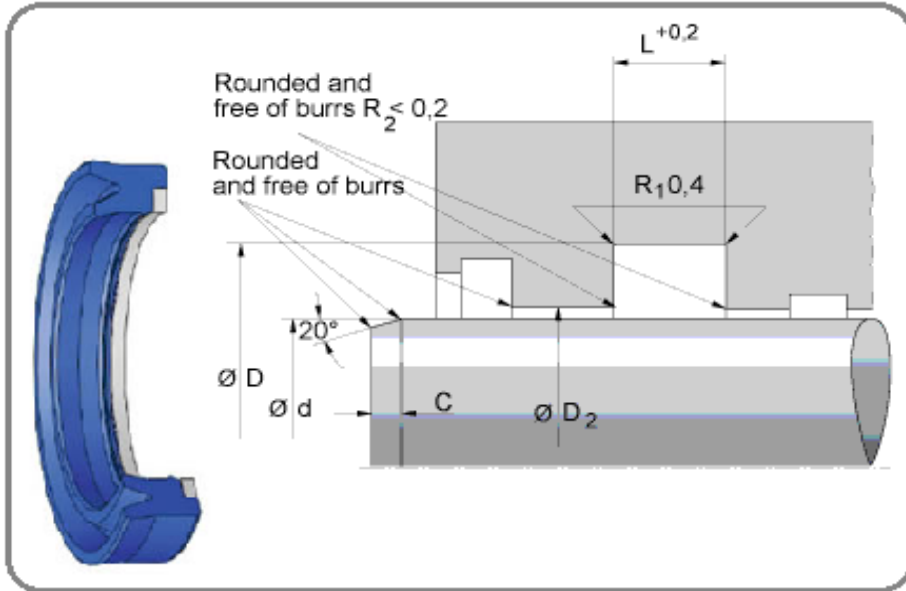
			
W031-070 PU	70	85	12,4
W031-070/1 PU	70	83	11
W031-070/2 PU	70	85	10
W031-070/3 PU	70	80	13
W031-070/4 PU	70	85	11
W031-075 PU	75	88	11
W031-075/1 PU	75	90	10
W031-076 PU	76,2	92,7	13,7
W031-076/2 PU	76,2	88,9	10,52
W031-080 PU	80	95	12,4
W031-080/1 PU	80	93	11
W031-080/2 PU	80	95	10
W031-082 PU	82,55	95,25	10,52
W031-085 PU	85	100	11
W031-085/1 PU	85	105	16
W031-088 PU	88,9	101,6	10,52
W031-088/1 PU	88,9	104,77	13,7
W031-090 PU	90	105	12,4
W031-090/1 PU	90	105	11
W031-090/2 PU	90	110	18
W031-090/3 PU	90	110	15,5
W031-090/4 PU	90	100	13
W031-095 PU	95	110	11
W031-095/1 PU	95	115	16
W031-100 PU	100	120	15,5
W031-100/1 PU	100	115	11
W031-101 PU	101	114	15,28
W031-101/1PU	101,6	117,47	15,27
W031-105 PU	105	120	13
W031-107	107,95	120,65	14,6
W031-110 PU	110	130	13
W031-110/1 PU	110	125	13
W031-110/2 PU	110	130	15,5
W031-114 PU	114,3	127	15,28
W031-114/1 PU	114,3	133,35	16,87
W031-115 PU	115	135	15,5
W031-120 PU	120	140	13
W031-125 PU	125	145	15,5
W031-127 PU	127	146,05	16,87
W031-130 PU	130	150	15,5
W031-139 PU	139,7	152,4	15,28
W031-140 PU	140	160	15,5
W031-150 PU	150	160	15,5
W031-150/1 PU	150	170	15,5



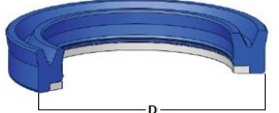

W031-152 PU	152	171	16,9
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## HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ NUTRİNGİ - W032

W032 boğaz nutringi , iç dudak kesitinin kısa olması ve destek ringiyle beraber sürtünmeye karşı en iyi sızdırmazlık elemanlarından bir tanesidir. W032 boğaz nutringi iş makineleri grubunda ve hidrolik preslerde kusursuz çalışır.



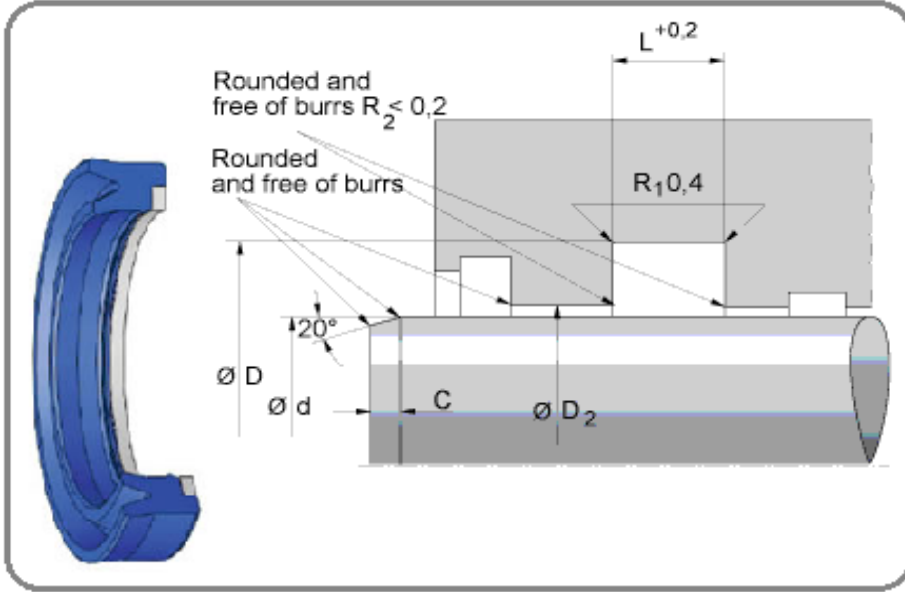
				
W032-019 PU		19,05	25,4	6,35
W032-022 PU		22	30	6
W032-025 PU		25	35	5
W032-025/1 PU		25,4	31,75	6,35
W032-028 PU		28	38	6
W032-028/1 PU		28	35,5	5
W032-030 PU		30	40	8
W032-031 PU		31,75	38,1	6,05
W032-032 PU		32	45	9,5
W032-034 PU		34,92	41,27	6,35
W032-035 PU		35	45	8
W032-035/1 PU		35	45	7
W032-036 PU		36	46	8
W032-038 PU		38,1	44,45	6,35
W032-040 PU		40	50	10
W032-040/1 PU		40	52	12
W032-040/2 PU		40	52	11,9
W032-040/3 PU		40	48	9
W032-044 PU		44,45	53,97	9,52
W032-044/1 PU		44,45	50,8	6,35
W032-045 PU		45	55	10
W032-050 PU		50	60	10


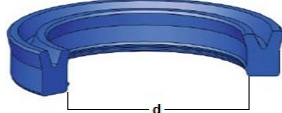






## HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ KEÇESİ - W033


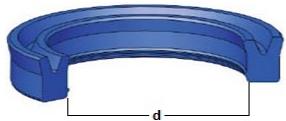


W033 boğaz nutringi , iç dudak kesitinin kısa olması ve destek ringiyle beraber sürtünmeye karşı en iyi sızdırmazlık elemanlarından bir tanesidir. W033 boğaz nutringi iş makineleri grubunda ve hidrolik preslerde kusursuz çalışır.



				
W033-006 PU		6	9	4
W033-012 PU		12	24	9
W033-012/1 PU		12	22	8
W033-014 PU		14	24	8,2
W033-016 PU		16	22	5
W033-018 PU		18	24	5,9
W033-018/1 PU		18	26	9
W033-018/2 PU		18	26	6
W033-020 PU		20	30	7
W033-020/1 PU		20	30	9
W033-020/2 PU		20	28	7
W033-020/3 PU		20	30	11
W033-020/4 PU		20	26	6,5
W033-020/5 PU		20	26	6
W033-020/6 PU		20	28	9
W033-020/7 PU		20	28	6
W033-022 PU		22	30	8
W033-022/1 PU		22	32	7
W033-022/2 PU		22	32	9
W033-022/3 PU		22	30	9
W033-022/4 PU		22	32	8
W033-025 PU		25	35	7


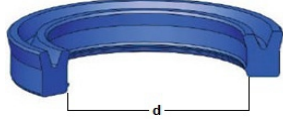
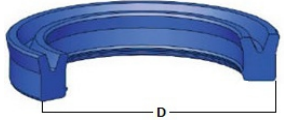

W033-025/1 PU	25	40	11
W033-025/10 PU	25	35	9

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ KEÇESİ - W033**

			
W033-025/11 PU	25	35	11
W033-025/12 PU	25	33	11
W033-025/13 PU	25	33	6
W033-025/2 PU	25	33	7
W033-025/3 PU	25	35	8
W033-025/4 PU	25	33	9
W033-025/5 PU	25	33	7,8
W033-025/6 PU	25	33	8,3
W033-025/7 PU	25	33	6,5
W033-025/8 PU	25,4	31,5	5,75
W033-025/9 PU	25	33	7,5
W033-028 PU	28	38	11
W033-028/1 PU	28	38	8
W033-028/2 PU	28	36	6,8
W033-028/3 PU	28	35,5	6
W033-030 PU	30	40	9
W033-030/1 PU	30	45	11
W033-030/2 PU	30	40	8
W033-030/3 PU	30	40	11
W033-030/4 PU	30	42	11
W033-030/5 PU	30	43	10
W033-030/6 PU	30	38	8
W033-030/7 PU	30	38	7
W033-030/8 PU	30	40	7
W033-031 PU	31,75	38,1	7,35
W033-032 PU	32	40	7
W033-032/1 PU	32	40	8
W033-032/2 PU	32	42	11
W033-032/3 PU	32	42	8,3
W033-032/4 PU	32	40	9
W033-032/5 PU	32	42	7
W033-035 PU	35	45	9
W033-035/1 PU	35	50	11
W033-035/2 PU	35	43	6,7
W033-035/3 PU	35	45	11
W033-035/4 PU	35	43	8
W033-035/5 PU	35	43	7
W033-035/6 PU	35	45	7
W033-036 PU	36	46	9
W033-036/1 PU	36	51	11
W033-036/2 PU	36	52	11
W033-036/3 PU	36	46	8,3
W033-036/4 PU	36	44	7
W033-036/5 PU	36	46	11


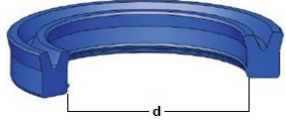
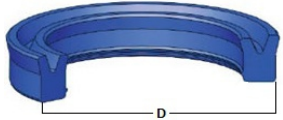

W033-037 PU	37	47	9
W033-037/1 PU	37	47	11
W033-038 PU	38	48	10
W033-038/1 PU	38	50	7

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ KEÇESİ - W033**

			
W033-040 PU	40	50	11
W033-040/1 PU	40	55	11
W033-040/2 PU	40	50	8,3
W033-040/3 PU	40	60	12,5
W033-040/4 PU	40	48	6,7
W033-040/5 PU	40	50	10
W033-040/6 PU	40	50	8
W033-040/7 PU	40	55	12,5
W033-040/8 PU	40	50	7
W033-042 PU	42	50	6,7
W033-045 PU	45	55	11
W033-045/1 PU	45	60	11
W033-045/2 PU	45	55	8
W033-045/3 PU	45	55	8,3
W033-045/4 PU	45	60	12,5
W033-045/5 PU	45	55	7
W033-050 PU	50	60	11
W033-050/1 PU	50	65	11
W033-050/2 PU	50	60	13
W033-050/3 PU	50	60	8,5
W033-050/4 PU	50	60	8,3
W033-050/5 PU	50	65	12,5
W033-050/6 PU	50	60	8
W033-050/7 PU	50	60	7
W033-055 PU	55	65	11
W033-055/1 PU	55	63	12,5
W033-055/2 PU	55	70	12,5
W033-055/3 PU	55	65	7
W033-056 PU	56	66	9
W033-060 PU	60	80	13
W033-060/1 PU	60	70	12,5
W033-060/2 PU	60	75	13
W033-060/3 PU	60	70	11
W033-060/4 PU	60	70	13
W033-060/5 PU	60	75	11
W033-060/6 PU	60	70	8
W033-060/7 PU	60	70	7
W033-063 PU	63	83	13
W033-063/1 PU	63	78	12,5
W033-063/2 PU	63	78	11
W033-063/3 PU	63,5	82,55	16,87
W033-063/4 PU	63,5	73,02	10,52


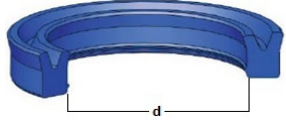
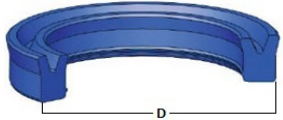

W033-063/5 PU	63	73	13
W033-065 PU	65	75	11
W033-065/1 PU	65	75	12,5
W033-065/3 PU	65	75	14
W033-065/4 PU	65	75	7
W033-065/5 PU	65	80	10

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ KEÇESİ - W033**

			
W033-070 PU	70	80	13
W033-070/1 PU	70	78	12,5
W033-070/2 PU	70	80	12,5
W033-070/3 PU	70	85	12,5
W033-070/4 PU	70	85	13
W033-070/5 PU	70	90	13
W033-070/6 PU	70	85	14
W033-070/7 PU	70	80	7
W033-070/8 PU	70	85	10
W033-075 PU	75	85	13
W033-075/1 PU	75	83	12,5
W033-075/2 PU	75	85	12,5
W033-075/3 PU	75	90	13
W033-075/4 PU	75	90	12,5
W033-075/5 PU	75	85	7
W033-075/6 PU	75	90	10
W033-077 PU	77	87	13
W033-080 PU	80	90	13
W033-080/1 PU	80	88	12,5
W033-080/2 PU	80	95	12,5
W033-080/3 PU	80	100	13
W033-080/4 PU	80	100	16
W033-080/5 PU	80	95	13
W033-080/6 PU	80	100	11
W033-080/7 PU	80	95	11
W033-080/8 PU	80	90	7
W033-085 PU	85	95	13
W033-085/1 PU	85	93	13
W033-085/2 PU	85	100	13
W033-085/3 PU	85	105	13
W033-085/4 PU	85	100	10
W033-090 PU	90	100	13
W033-090/1 PU	90	98	12,5
W033-090/10 PU	90	110	16
W033-090/11 PU	90	105	12,5
W033-090/12 PU	90	105	10
W033-090/2 PU	90	100	11
W033-090/3 PU	90	110	11
W033-090/4 PU	90	98	11,9
W033-090/5 PU	90	105	13

W033-090/6 PU	90	110	14
W033-090/7 PU	90	100	12,5
W033-090/8 PU	90	100	8
W033-090/9 PU	90	110	13
W033-095 PU	95	105	13
W033-095/1 PU	95	103	12,5
W033-095/2 PU	95	110	11
W033-095/3 PU	95	115	13


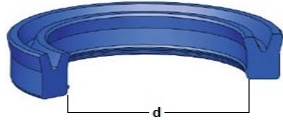
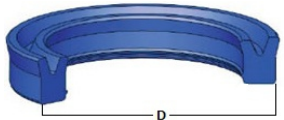

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ KEÇESİ - W033**

			
W033-095/4 PU	95	110	10
W033-100 PU	100	115	13
W033-100/1 PU	100	110	12,5
W033-100/2 PU	100	108	12,5
W033-100/3 PU	100	115	12
W033-100/4 PU	100	120	13
W033-100/5 PU	100	130	13
W033-100/6 PU	100	125	16
W033-100/7 PU	100	120	15
W033-100/8 PU	100	115	10
W033-105 PU	105	115	13
W033-105/1 PU	105	120	11
W033-105/2 PU	105	113	12,5
W033-105/3 PU	105	115	12,5
W033-105/4 PU	105	125	13
W033-106 PU	106	120	9,4
W033-110 PU	110	118	12,5
W033-110/1 PU	110	125	13
W033-110/2 PU	110	130	16
W033-110/3 PU	110	125	12
W033-110/4 PU	110	130	13
W033-110/5 PU	110	125	16
W033-113 PU	113	128	13
W033-115 PU	115	125	13
W033-115/1 PU	115	135	13
W033-118 PU	118	126	12,5
W033-120 PU	120	140	16
W033-120/1 PU	120	135	16
W033-120/2 PU	120	140	13
W033-120/3 PU	120	130	12,5
W033-120/4 PU	120	150	16
W033-120/5 PU	120	140	15,6
W033-120/6 PU	120	135	10
W033-123 PU	123	132	13
W033-125 PU	125	150	15
W033-125/1 PU	125	145	16
W033-125/2 PU	125	133	12,5
W033-125/3 PU	125	145	13



W033-125/4 PU	125	135	13
W033-130 PU	130	145	10
W033-130/1 PU	130	138	12,5
W033-130/2 PU	130	150	16
W033-130/3 PU	130	145	14
W033-135 PU	135	145	13
W033-135/1 PU	135	150	12,5
W033-140 PU	140	160	16
W033-140/1 PU	140	160	15,5
W033-140/2 PU	140	160	13

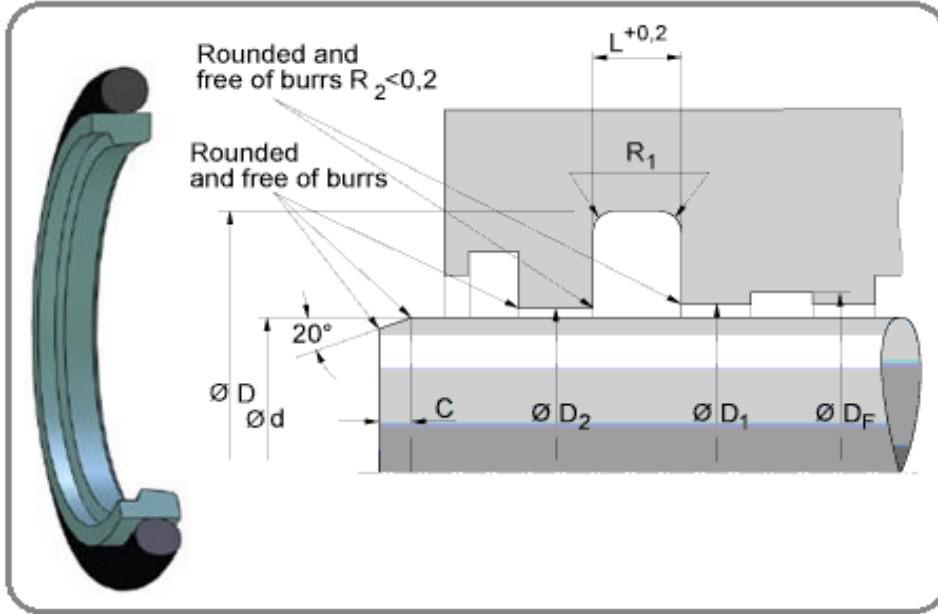
**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ KEÇESİ - W033**

			
W033-140/3 PU	140	150	12,5
W033-140/4 PU	140	170	19
W033-142 PU	142	157	13
W033-143 PU	143	151	12,5
W033-145 PU	145	155	13
W033-150 PU	150	170	15
W033-150/1 PU	150	180	19
W033-150/2 PU	150	170	13
W033-155 PU	155	165	13
W033-155/1 PU	155	163	12,5
W033-160 PU	160	170	13
W033-160/1 PU	160	185	16
W033-160/2 PU	160	170	12,5
W033-160/3 PU	160	180	16
W033-165 PU	165,1	177,8	10,52
W033-165/1 PU	165	175	13
W033-170 PU	170	200	16
W033-172 PU	172	187	13
W033-172/1 PU	172	197	16
W033-175 PU	175	215	21
W033-175/1 PU	175	185	13
W033-180 PU	180	200	16
W033-180/1 PU	180	195	12,5
W033-185 PU	185	195	13
W033-190 PU	190	210	16
W033-190/1 PU	190,5	203,2	10,52
W033-192 PU	192	212	13
W033-200 PU	200	212	16
W033-210 PU	210	230	16
W033-212 PU	212	222	13
W033-215 PU	215	235	13
W033-220 PU	220	250	19
W033-230 PU	230	260	19
W033-235 PU	235	255	13
W033-240 PU	240	260	16
W033-245 PU	245	275	19



## HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ KEÇESİ - W035


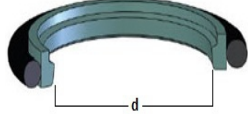
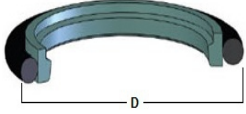


W035 boğaz keçeleri , özel ürün PTFE ve kauçuk oringden oluşmaktadır. Bu ürün hareketli ve hareketsiz ortamlarda mükemmel çalışır. Ağırlıklı olarak enjeksiyon makinalarında , iş makinalarında , otomotiv sektöründe kullanılmaktadır. Yüksek sıcaklıklarda ise viton oring ile beraber özel üretim PTFE kullanılmaktadır.



Logo	Diagram 1	Diagram 2	Diagram 3	Diagram 4
EGE				
W035-008	8	12,9	2,2	9,66x1,78
W035-010	10	14,9	2,2	11,11x1,78
W035-012	12	19,3	3,2	13,95x2,62
W035-014	14	21,3	3,2	17,13x2,62
W035-015	15	19,9	2,2	17,17x1,78
W035-016	16	23,3	3,2	18,72x2,62
W035-018	18	25,3	3,2	20,29x2,62
W035-018/1	18	22,9	2,2	18,77x1,78
W035-020	20	30,7	4,2	24,99x3,53
W035-020/1	20	27,3	3,2	22,22x2,62
W035-022	22	32,7	4,2	26,58x3,53
W035-022/1	22	29,5	3,2	25,07x2,62
W035-025	25	35,7	4,2	31,34x3,53
W035-025,40	25,4	36,1	4,2	29,75x3,53
W035-025/1	25	32,3	3,2	28,25x2,62
W035-026	26	36,7	4,2	31,34x3,53
W035-028	28	38,7	4,2	32,92x3,53
W035-028/1	28	35,3	4,2	29,82x2,62
W035-030	30	40,7	4,2	34,52x3,53
W035-030/1	30	37,3	3,2	33,00x2,62
W035-032	32	42,7	4,2	36,09x3,53
W035-032/1	32	39,3	3,2	34,59x2,62


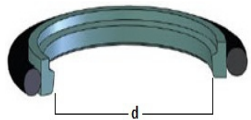
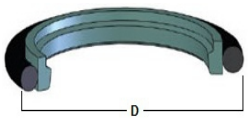


W035-035	35	45,7	4,2	37,69x3,53
W035-035/1	35	42,3	3,2	37,77x2,62

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ KEÇESİ - W035**

				
W035-036	36	46,7	4,2	40,87x3,53
W035-036/1	36	43,3	3,2	39,34x2,62
W035-038	38	48,7	4,2	40,87x3,53
W035-040	40	55,1	6,3	43,82x5,33
W035-040/1	40	50,7	4,2	44,45x3,53
W035-042	42	52,7	4,2	47,22X3,53
W035-045	45	60,1	6,3	50,16x5,33
W035-045/1	45	55,7	4,2	50,39x3,53
W035-048	48	63,1	6,3	53,34x5,33
W035-048/1	48	58,7	4,2	50,80x3,53
W035-050	50	65,1	6,3	56,52x5,33
W035-050,8	50,8	61,5	4,2	53,57X3,53
W035-050/1	50	60,7	4,2	53,57x3,53
W035-052	52	62,7	4,2	56,74x3,53
W035-052/1	52	67,1	6,3	56,52x5,33
W035-055	55	70,1	6,3	59,69x5,33
W035-056	56	71,1	6,3	62,87x5,33
W035-056/1	56	66,7	4,2	59,92x3,53
W035-060	60	75,1	6,3	66,04x5,33
W035-060/1	60	70,7	4,2	63,09x3,53
W035-063	63	78,1	6,3	69,22x5,33
W035-063,5	63,5	78,6	6,3	69,22X5,33
W035-063/1	63	73,7	4,2	66,04x3,53
W035-065	65	80,1	6,3	69,22x5,33
W035-065/1	65	75,7	4,2	68,26X3,53
W035-067	67	82,1	6,3	72,40x5,33
W035-068	68	83,1	6,3	72,40x5,33
W035-068/1	68	78,7	4,2	72,62x3,53
W035-070	70	85,1	6,3	72,62x3,53
W035-070/1	70	80,7	4,2	75,79x3,53
W035-073	73	88,1	6,3	75,79x3,53
W035-075	75	90,1	6,3	81,92x5,33
W035-080	80	95,1	6,3	85,09x5,33
W035-080/1	80	90,7	4,2	85,32x3,53
W035-085	85	100,1	6,3	91,44 x 5,33
W035-090	90	105,1	6,3	94,62 x 5,33
W035-092	92	107,1	6,3	97,80X5,33
W035-095	95	110,1	6,3	100,97 x 5,33
W035-095/1	95	115,1	8,1	104,14X6,99
W035-100	100	115,1	6,3	107,32 x 5,33
W035-100/1	100	110,7	4,2	104,37x3,5,33
W035-105	105	125,5	8,1	113,67X6,99
W035-105/1	105	120,1	6,3	110,49X5,33
W035-110	110	125,1	6,3	116,84 x 5,33

W035-110/1	110	130,5	8,1	116,84X6,99
W035-110/2	110	120,7	4,2	116,84X6,99
W035-115	115	130,1	6,3	120,02 x 5,33
W035-120	120	135,1	6,3	126,57 x 5,33

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ KEÇESİ - W035**

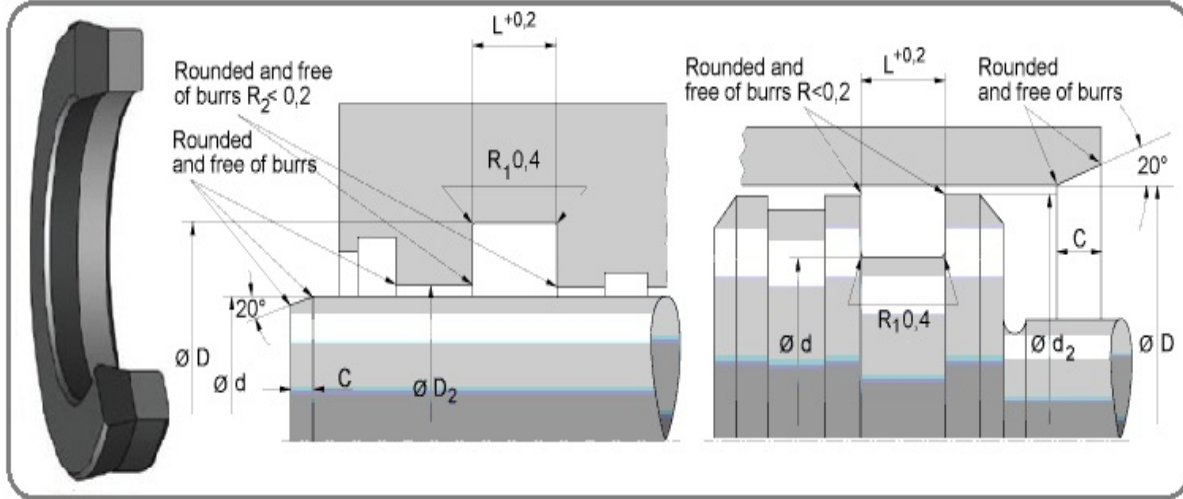
				
W035-125	125	140,1	6,3	130,18 x 5,33
W035-125/1	125	145,5	8,1	132,72X6,99
W035-130	130	145,1	6,3	135,89 x 5,33
W035-130/1	130	150,5	8,1	139,07X6,99
W035-132	132	147,1	6,3	139,07X5,33
W035-135	135	150,1	6,3	137,70 x 5,33
W035-137	137	152,1	6,3	142,24X5,33
W035-138	138	153,1	6,3	142,24X5,33
W035-140	140	155,1	6,3	145,42 x 5,33
W035-145	145	160,1	6,3	151,77X5,33
W035-145/1	145	165,5	8,1	151,77X5,33
W035-150	150	165,1	6,3	151,77 x 5,33
W035-150/1	150	170,5	8,1	158,12X6,99
W035-153	153	168,1	6,3	158,12X5,33
W035-155	155	170,1	6,3	161,30X5,33
W035-160	160	175,1	6,3	164,47 x 5,33
W035-160/1	160	180,5	8,1	164,47x6,99
W035-165	165	180,1	6,3	170,82x5,33
W035-170	170	185,1	6,3	177,17x5,33
W035-170/1	170	190,5	8,1	177,17x6,99
W035-172/1	172	192,5	8,1	183,52X6,99
W035-175	175	190,1	6,3	177,17x5,33
W035-180	180	195,1	6,3	183,52x5,33
W035-180/1	180	200,5	8,1	187,30X6,99
W035-185	185	200,1	6,3	189,87x5,33
W035-190	190	205,1	6,3	196,22x5,33
W035-192	192	207,1	6,3	196,22x5,33
W035-195	195	210,1	6,3	202,57x5,33
W035-200	200	220,5	8,1	208,92x6,99
W035-210	210	230,5	8,1	215,27x6,99
W035-212	212	232,5	8,1	215,27X6,99
W035-215	215	235,5	8,1	227,97x6,99
W035-220	220	240,5	8,1	227,97x6,99
W035-225	225	245,5	8,1	240,67x6,99
W035-230	230	250,5	8,1	240,67x6,99
W035-235	235	255,5	8,1	240,67x6,99
W035-240	240	260,5	8,1	240,67x6,99
W035-245	245	265,5	8,1	253,57x6,99
W035-250	250	270,5	8,1	253,57x6,99
W035-260	260	284	8,1	266,07x6,99
W035-260/1	260	280,5	8,1	266,07x6,99
W035-270	270	294	8,1	278,77x6,99


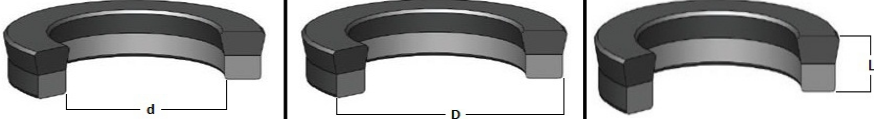




## HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON BOĞAZ KEÇESİ - W036

**W036 piston-boğaz keçesi , bezli kauçuk malzeme ile kauçuğun birleşmesi sonucu oluşan sızdırmazlık elemanıdır. W036 piston-boğaz keçesi , özel bezi sayesinde kopma ve yırtılmaya karşı yüksek mukavemete sahiptir. W036 piston-boğaz keçesi , ağırlıklı olarak hidrolik preslerde ve silindirlere kullanılır. Yüksek sıcaklık gerektiren ortamlarda özel olarak imal edilen viton bez ile harmanlanarak müşterilere sunulur.**


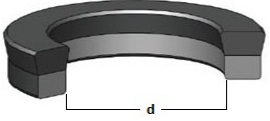




			
	d	D	L
W036-004	4	12	6,3
W036-010	10	17	6,3
W036-010/1	10	19	6,3
W036-012	12	20	6,3
W036-014	14	22	6,3
W036-014/1	14	22	7
W036-015	15	23	6,3
W036-016	16	24	6,3
W036-016/1	16	24	6,5
W036-016/2	16	24	7
W036-018	18	26	6,3
W036-018/1	18	24	5,2
W036-019	19,5	27,5	8,3
W036-020	20	28	6,3
W036-020/1	20	26	5,5
W036-020/2	20	27	6,5
W036-020/3	20	28	7
W036-020/4	20	30	8,5
W036-022	22	30	6,3
W036-022/1	22	30	6,5
W036-022/2	22	30	7
W036-022/3	22	32	7,3
W036-025	25	32	6,3



W036-025/1	25	33	6,3
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**HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON BOĞAZ KEÇESİ - W036**

			
W036-025/2	25	33	6
W036-025/3	25	35	8,3
W036-025/5	25	35	9
W036-025/7	25,4	31,75	4,76
W036-028	28	36	6,3
W036-028/1	28	43	11
W036-028/3	28	36	6,4
W036-028/4	28,57	41,27	10
W036-030	30	38	6,3
W036-030/1	30	38	6
W036-030/2	30	40	6,3
W036-030/3	30	40	7,5
W036-030/4	30	40	7
W036-030/5	30	50	14,5
W036-030/6	30	38	6,4
W036-030/7	30	37,5	6,5
W036-031	31,75	47,62	11,6
W036-032	32	40	6,3
W036-032/1	32	44	12,5
W036-035	35	43	6,3
W036-035/1	35	45	8
W036-035/2	35	43	6
W036-035/3	35	50	11,5
W036-035/4	35	43	6,5
W036-035/5	35	43	7,3
W036-035/6	35	45	7,5
W036-036	36	44	6,3
W036-036/1	36	51	11
W036-038	38	50	9,5
W036-038/1	38,1	50,8	12,4
W036-040	40	48	6,3
W036-040/1	40	50	8
W036-040/2	40	48	8
W036-040/3	40	50	7
W036-040/5	40	60	14,5
W036-040/6	40	50	11
W036-040/7	40	48	7,3
W036-042	42	50	6,3
W036-045	45	53	8,5
W036-045/1	45	55	8
W036-045/2	45	55	10,5
W036-045/3	45	60	11
W036-045/4	45	57	9,5
W036-045/5	45	65	14,5
W036-045/6	45	53	6,3
W036-046	46	56	8
W036-048	48	60	10

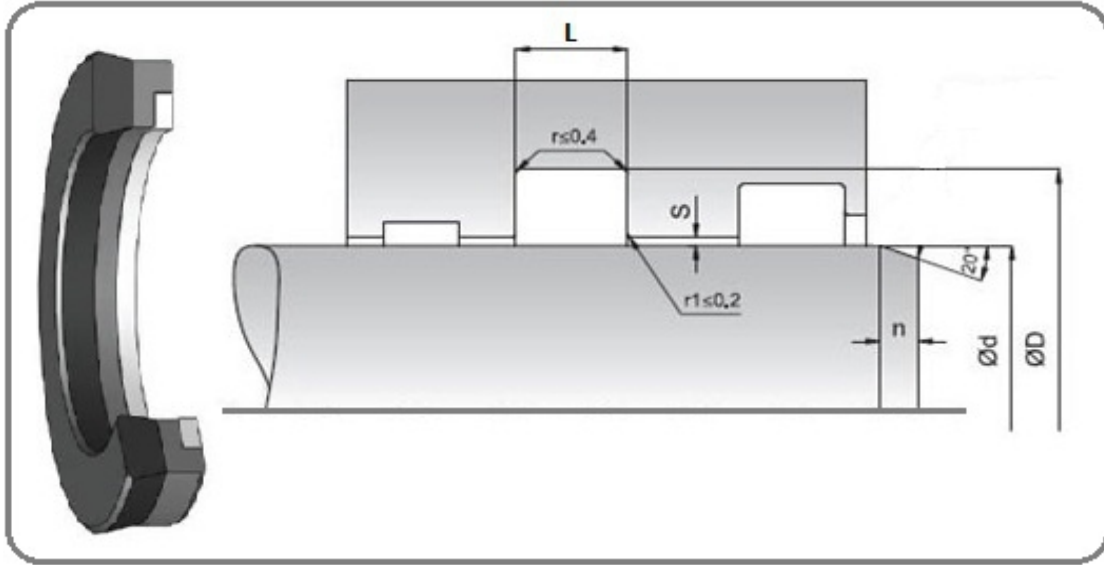
W036-050	50	62	9,5
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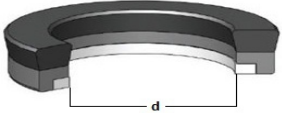
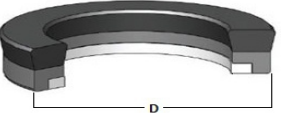



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## HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ KEÇESİ - W037


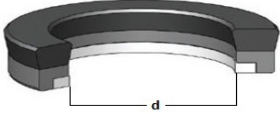
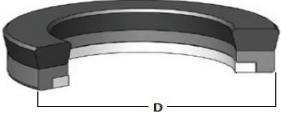

W037 boğaz keçesi , özel olan bez ile beraber kauçuğun etkileştirilmesi sonucu oluşan bu keçe destek ringi ile beraber zor şartlarda dahi çalışabilen sızdırmazlık elemanıdır. Kullanılmış olan bez bu malzemenin yırtılma ve kopma derecelerini uzatmaktadır. Ayrıca yüksek basınçlı ortamlarda yüksek sızdırmazlık sağlar. Yüksek sıcaklık gerektiren yerlerde özel olarak viton ile özel olan bez vulkanize edilerek müşterilerimize sunulur. Bu ürün hidrolik preslerde , silindirlerde ve birçok makine grubunda kullanılmaktadır.



			
W037-006	6	14	6,5
W037-012	12	23	7,5
W037-015	15	27	7
W037-016	16	28	7,5
W037-018	18	26	6,3
W037-018/1	18	28	6,3
W037-018/2	18	30	7,5
W037-020	20	30	8
W037-020/1	20	27	6
W037-020/2	20	28	6,3
W037-020/3	20	28	7
W037-020/4	20	30	8,5
W037-022	22	32	7,5
W037-022/1	22	29	5
W037-022/2	22	30	7
W037-022/3	22	32	10
W037-022/4	22	34	9,5
W037-022/5	22	35	10
W037-025	25	38	9,5
W037-025/1	25	33	6
W037-025/2	25	35	8
W037-025/3	25	33	6,4


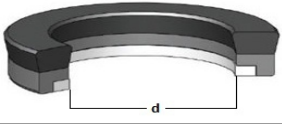
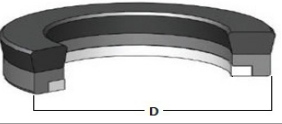

W037-025/4	25	35	9
W037-025/5	25	38	10

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ KEÇESİ - W037**

			
W037-025/6	25,4	38,1	10
W037-028	28	38	8
W037-028/1	28	41	9,5
W037-028/2	28	36	6,5
W037-028/3	28	40	9,5
W037-028/4	28	41	10
W037-028/5	28,57	39,68	9,25
W037-030	30	40	10,5
W037-030/1	30	38	6,5
W037-030/2	30	40	7
W037-030/3	30	40	7,5
W037-030/4	30	45	9
W037-030/5	30	50	14,5
W037-031	31,75	47,62	11,6
W037-032	32	40	9
W037-032/1	32	42	11
W037-032/2	32	45	10
W037-034	32,92	50,8	8,5
W037-035	35	45	10,5
W037-035/1	35	50	10,5
W037-035/2	35	45	10
W037-035/3	35	50	11,5
W037-035/4	35	43	6
W037-036	36	43	6,5
W037-036/1	36	44	6,4
W037-036/2	36	46	8,5
W037-036/3	36	48	12
W037-036/4	36	48	9,5
W037-038	38	55	10,5
W037-038/1	38,1	50,8	10
W037-038/2	38,1	53,97	10,5
W037-040	40	50	10,5
W037-040/1	40	55	10,5
W037-040/2	40	50	11
W037-040/3	40	48	6,5
W037-040/4	40	55	11
W037-040/5	40	50	10
W037-040/6	40	50	8
W037-040/7	40	55	8
W037-040/8	40	60	14,5
W037-042	42	52	9
W037-044	44,45	53,97	7,14
W037-044/1	44,45	53,97	7,62
W037-044/2	44,45	60,32	11,6

W037-045	45	55	10,5
W037-045/1	45	60	10,5
W037-045/2	45	55	11
W037-045/3	45	55	8


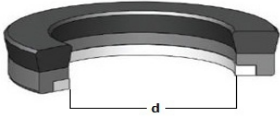
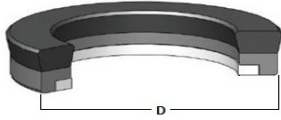

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ KEÇESİ - W037**

			
W037-045/4	45	55	7,5
W037-045/5	45	57	10
W037-045/6	45	65	14,5
W037-050	50	65	10,5
W037-050/1	50	62	10
W037-050/2	50	60	10,5
W037-050/3	50	60	10
W037-050/4	50	65	11
W037-050/5	50	62	8
W037-050/7	50	60	7,5
W037-050/8	50	60	8
W037-050/9	50	70	14,5
W037-054	54	66	9,5
W037-055	55	65	10,5
W037-055/1	55	65	12
W037-055/2	55	65	11
W037-055/3	55	75	14
W037-055/4	55	65	8
W037-055/5	55	70	10,5
W037-055/6	55	75	14,5
W037-056	56	66	10,5
W037-056/1	56	71	10,5
W037-056/2	56	76	14,5
W037-057	57,15	69,85	10
W037-060	60	70	10,5
W037-060/1	60	70	12,5
W037-060/11	60	80	14,5
W037-060/2	60	80	14
W037-060/3	60	75	13
W037-060/4	60	75	12,5
W037-060/5	60	69,5	7
W037-060/6	60	70	11
W037-060/7	60	70	8
W037-060/8	60	70	13
W037-060/9	60	72	10
W037-063/1	63	75	11
W037-063/2	63	78	12,5
W037-063/3	63,5	83	14,5
W037-063/4	63,5	82,55	14,28
W037-063/5	63,5	76,2	8,5
W037-063/6	63,5	77,78	11,5
W037-065	65	80	12,5



W037-065/1	65	75	12,5
W037-065/2	65	75	13,5
W037-065/3	65	77	9,6
W037-065/4	65	80	11,5
W037-070	70	80	12,5
W037-070/1	70	85	12

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ KEÇESİ - W037**

			
W037-070/2	70	85	12,5
W037-070/3	70	90	14
W037-070/4	70	80	8
W037-070/5	70	80	13
W037-070/6	70	82	10,5
W037-070/7	70	84	12,5
W037-075	75	85	12,5
W037-075/1	75	90	11
W037-075/2	75	85	11
W037-075/3	75	90	11,5
W037-075/4	75	90	12,8
W037-075/5	75	95	14,5
W037-080	80	90	12,5
W037-080/1	80	100	12,5
W037-080/2	80	100	14
W037-080/3	80	95	12
W037-080/4	80	93	14,5
W037-080/5	80	96	10,5
W037-080/6	80	100	12
W037-080/7	80	100	14,5
W037-080/8	80	95	10
W037-085	85	100	12,5
W037-085/1	85	95	8
W037-085/2	85	100	12
W037-085/3	85	105	14,5
W037-088	88,9	114,3	19,5
W037-090	90	105	12,5
W037-090/1	90	110	12,5
W037-090/2	90	105	9,5
W037-090/4	90	106,5	10,8
W037-095	95	106,2	11
W037-095/1	95	112	12
W037-095/2	95	115	14,5
W037-100	100	115	12,5
W037-100/1	100	120	14
W037-100/2	100	125	19
W037-100/3	100	120	24,5
W037-100/4	100	115	11,5
W037-100/5	100	120	12
W037-100/6	100	120	14,5













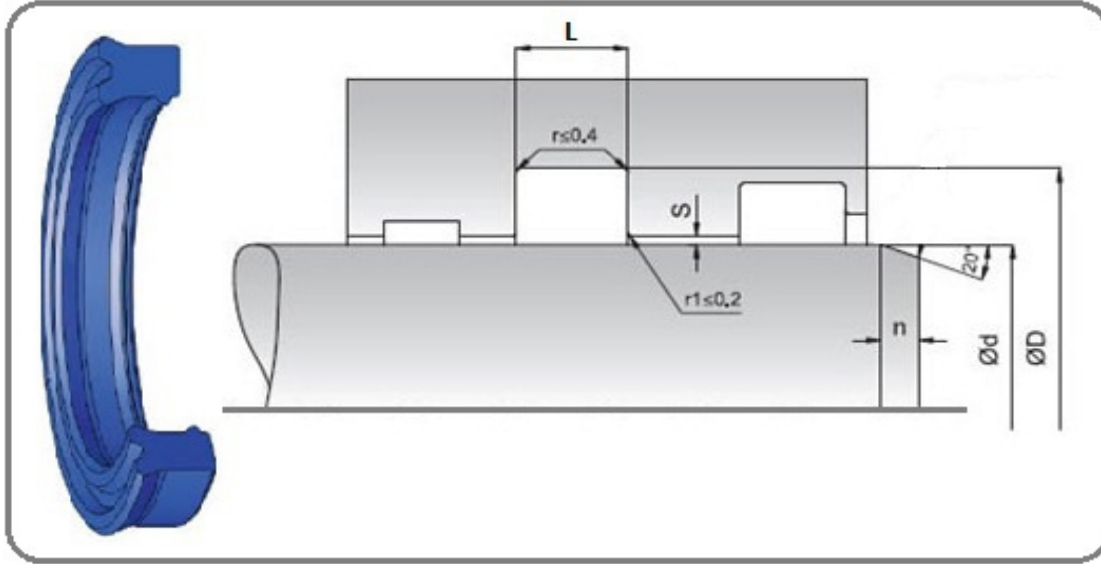



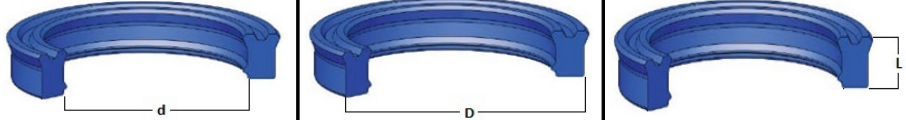




## HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ KEÇESİ - W038


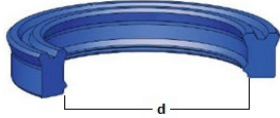


W038 boğaz keçesinin en büyük özelliği ikinci dudağa bağlı olarak yüksek sızdırmazlık sağlaması ayrıca yüksek basınçlı ortamlarda sızdırmazlığının mükemmel olmasıdır. W038 boğaz keçesi ağırlıklı olarak , fork-lift , teleskopik silindir ve iş makinalarında kullanılmaktadır.



			
	d	D	D
W038-006	6	14	6,3
W038-008	8	16	6,3
W038-010	10	18	6,3
W038-012	12	19	6,3
W038-012/1	12	20	6,3
W038-014	14	22	6,3
W038-015	15	21,5	4,7
W038-016	16	24	6,3
W038-016/1	16	22	4,5
W038-018	18	26	6,3
W038-018/1	18	26	9
W038-018/2	18	25	5,5
W038-020	20	27	6,3
W038-020/1	20	28	6,3
W038-020/2	20	30	8
W038-022	22	28	5
W038-022/1	22	30	6,3
W038-022/2	22	30	8
W038-022/3	22	32	9
W038-022/5	22,22	28,57	7,35
W038-024	24,5	30	5
W038-025	25	33	6,3


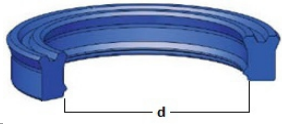
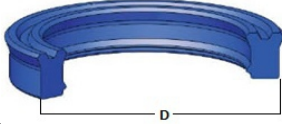

W038-025/1	25	33	8
W038-025/2	25	35	8

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ KEÇESİ - W038**

			
W038-025/3	25	35	11
W038-028	28	38	6,3
W038-028/1	28	38	8
W038-028/2	28	36	7,3
W038-028/3	28	36	6,3
W038-030	30	38	6,3
W038-030/1	30	38	9
W038-030/2	30	36	7
W038-030/3	30	40	7,5
W038-030/4	30	40	11
W038-031	31,75	38,1	7,35
W038-032	32	40	9
W038-032/1	32	42	8
W038-032/2	32	40	8
W038-032/3	32	40	7,5
W038-034	34	50	11
W038-035	35	43	6,3
W038-035/1	35	43	9
W038-035/2	35	45	11
W038-035/3	35	50	11
W038-036	36	44	6,3
W038-036/1	36	44	9
W038-037 PU	37	47	11
W038-038	38	50	9,5
W038-038/1	38,1	47,62	8,92
W038-040	40	48	6,3
W038-040/1	40	48	9
W038-040/2	40	50	8
W038-040/3	40	50	11
W038-040/4	40	55	11
W038-040/5	40	60	11
W038-040/6	40	50	9
W038-040/7	40	48	7
W038-042	42	50	7
W038-042/1	42	52	9
W038-044	44,45	53,97	8,92
W038-045	45	53	6,3
W038-045/1	45	55	6,3
W038-045/2	45	55	8
W038-045/3	45	55	11
W038-045/4	45	52	13
W038-046	46	54	9
W038-048	48	60	7
W038-050	50	58	9

W038-050/1	50	60	8
W038-050/2	50	60	10
W038-050/3	50	60	11
W038-050/4	50	65	11

**HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - BOĞAZ KEÇESİ - W038**

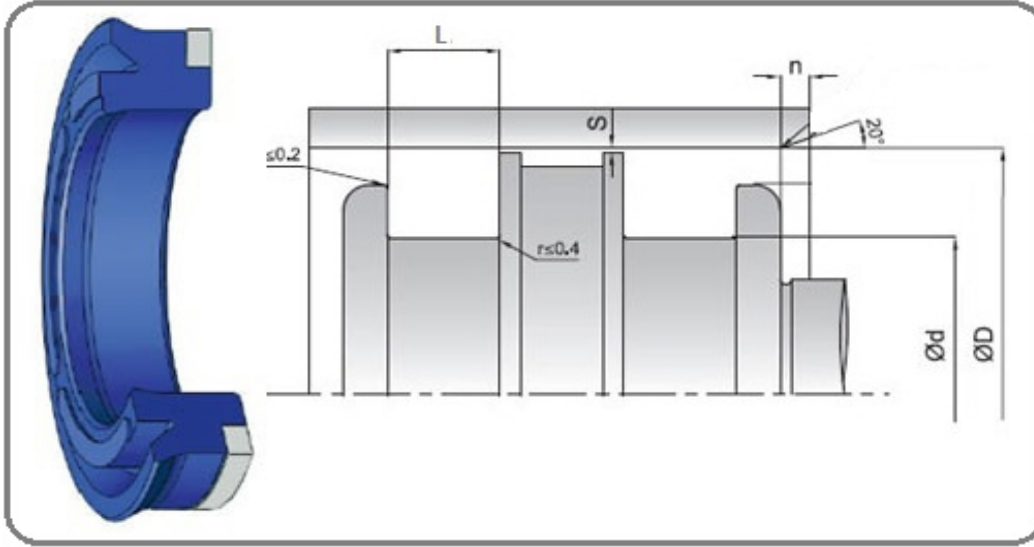
			
W038-050/5	50	70	14,5
W038-050/6	50,8	60,32	8,92
W038-055	55	63	9
W038-055/1	55	65	11
W038-055/2	55	65	13
W038-055/3	55	65	9
W038-056	56	66	7,5
W038-056/1	56	71	12,5
W038-056/2	56	64	9
W038-060	60	68	9
W038-060/1	60	70	8,5
W038-060/2	60	70	11
W038-060/3	60	70	12,5
W038-060/4	60	72	10
W038-060/5	60	68	13
W038-060/6	60	70	8
W038-061	61	69	9
W038-063	63	71	9
W038-063/1	63,5	73,02	10,52
W038-065	65	73	9
W038-065/1	65	75	13,5
W038-070	70	78	9
W038-070/1	70	80	13
W038-070/2	70	85	12,5
W038-070/3	70	82	10
W038-074 PU	74	82	9
W038-075	75	83	9
W038-075/1	75	85	9
W038-076	76	84	9
W038-076/1	76,2	85,72	10,52
W038-078	78	86	13
W038-080	80	88	9
W038-080/1	80	90	11
W038-080/2	80	90	13
W038-080/3	80	95	12,5
W038-080/4	80	96	10,5
W038-080/5	80	92	10
W038-085	85	93	9
W038-085/1	85	95	13
W038-086	86	101	13
W038-088	88	96	9
W038-090	90	98	9









## HİDROLİK - BOĞAZ SIZDIRMAZLIK ELEMANI - PİSTON NUTRİNGİ - W040

W040 piston nutringi , dış dudağının düşük ve destek ringinden oluşması , bu malzemenin zor şartlarda dahi üstün sürtünme kuvvetine dayanıklı olmasını sağlar. W040 piston nutringi ağırlıklı olarak yüksek basınçlı ortamlar için üretilmiştir.



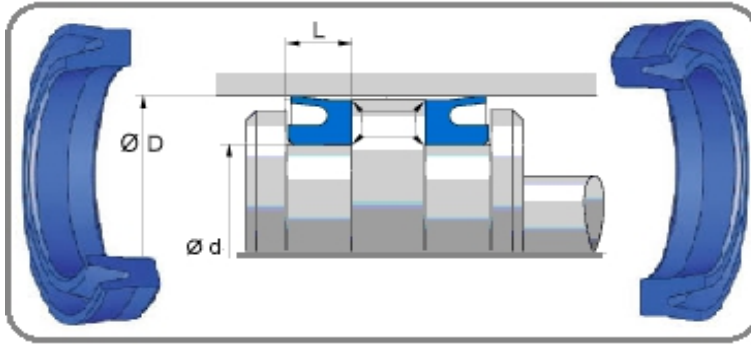
			
W040-014 PU	14	8	6
W040-036 PU	36	27	6
W040-040 PU	40	25	11
W040-045 PU	45	30	11
W040-045/1 PU	45	30	9,5
W040-050 PU	50	35	11
W040-050/1 PU	50	35	9,5
W040-055 PU	55	40	11
W040-055/1 PU	55	40	9,5
W040-060 PU	60	45	11
W040-060/1 PU	60	45	9,5
W040-063 PU	63	48	10
W040-065 PU	65	50	11
W040-070 PU	70	50	13
W040-075 PU	75	55	13
W040-080 PU	80	60	13
W040-080/1 PU	80	60	12,5
W040-090 PU	90	70	13
W040-100 PU	100	80	13
W040-110 PU	110	90	13
W040-125 PU	125	100	16,2
W040-140 PU	140	115	16,2
W040-150 PU	150	120	19





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## PNÖMATİK PİSTON SIZDIRMAZLIK ELEMANLARI -PNÖMATİK PİSTON NUTRİNGİ - W050

W050 pnömatik piston nutringi , kısa ve düşük dış dudak sayesinde pnömatik silindirlerde genellikle kullanılan sızdırmazlık elemanıdır. Pnömatik piston nutringi , pnömatik silindirlerde kullanılmaktadır. Pnömatik silindirlerde kullanılan bu keçe yüksek sıcaklık gerektiren ortamlarda özel olarak imal edilen viton malzemeden üretilmektedir.



			
W050-016	16	10	3
W050-024	24	16	5,5
W050-025/1	25	17	5,5
W050-032	32	24	5,5
W050-038	38,1	30,16	7,14
W050-040	40	30	7
W050-042	42	30	10
W050-050	50	40	7
W050-050/1	50	36	7
W050-050/3	50	39,29	9,52
W050-050/4	50,8	40,54	7,14
W050-053	53,97	44,45	6,35
W050-057	57,15	44,45	7,93
W050-060	60	47	9
W050-063	63	53	7
W050-063/1	63,1	46,3	7,6
W050-063/3	63,5	51,19	10,31
W050-063/4	63,5	50	7,95
W050-066	66,67	57,15	7,94
W050-069	69,85	53,97	9,52
W050-076	76,2	58,3	13,89
W050-080	80	68	8,5
W050-082	82,55	70,64	8,73

W050-100	100	88	8,5
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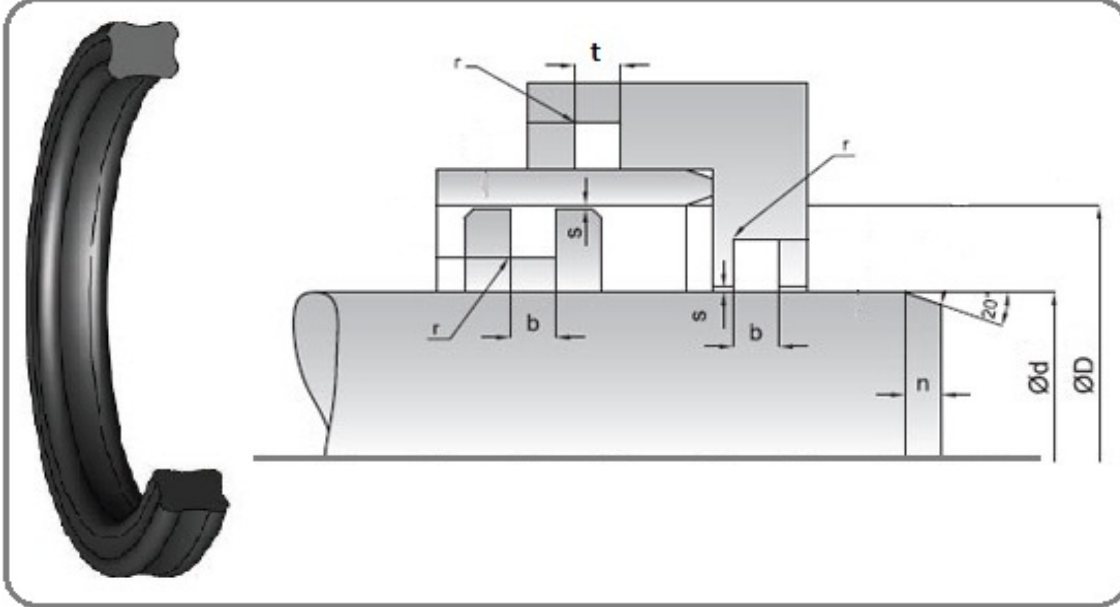





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## HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - WX-RING




WX-Ring'ler , hem piston hemde boğaz uygulamalarında kullanılmaktadır. WX-Ring'ler hareketli ve hareketsiz ortamlarda son derece iyi sızdırmazlık sağlar. WX-Ring'ler oring kullanımlarına göre daha az sürtünme oranına sahiptirler. Ağırlıklı olarak valflerde ve oringlerin kullanıldığı tüm ortamlarda rahatlıkla kullanılır. Yüksek sıcaklık gerektiren ortamlarda özel olarak imal edilen viton hamurdan WX-Ring'ler yapılmaktadır.



		
WX-0044817 İ	4,48	1,78
WX-0060717 İ	6,07	1,78
WX-0076617 İ	7,66	1,78
WX-0082017 İ	8,2	1,78
WX-0092517 İ	9,25	1,78
WX-0107826 İ	10,78	2,62
WX-0123726 İ	12,37	2,62
WX-0124217 İ	12,42	1,78
WX-0139526 İ	13,95	2,62
WX-0140017 İ	14	1,78
WX-0155426 İ	15,54	2,62
WX-0156017 İ	15,6	1,78
WX-0171717 İ	17,17	1,78
WX-0186435 İ	18,64	3,53
WX-0187226 İ	18,72	2,62
WX-0202235 İ	20,22	3,53
WX-0202926 İ	20,29	2,62
WX-0203517 İ	20,35	1,78
WX-0234035 İ	23,4	3,53
WX-0235217 İ	23,52	1,78
WX-0249935 İ	24,99	3,53
WX-0251217 İ	25,12	1,78
WX-0265835 İ	26,58	3,53

WX-0267017 Ĩ	26,7	1,78
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## HİDROLİK - PİSTON-BOĞAZ SIZDIRMAZLIK ELEMANI - WX-RING

		
WX-0281735 İ	28,17	3,53
WX-0297535 İ	29,75	3,53
WX-0298717 İ	29,87	1,78
WX-0329235 İ	32,92	3,53
WX-0345235 İ	34,52	3,53
WX-0346517 İ	34,65	1,78
WX-0374753 İ	37,47	5,33
WX-0376935 İ	37,69	3,53
WX-0378217 İ	37,82	1,78
WX-0406553 İ	40,65	5,33
WX-0441717 İ	44,17	1,78
WX-0473517 İ	47,35	1,78
WX-0501653 İ	50,16	5,33
WX-0505217 İ	50,52	1,78
WX-0533453 İ	53,34	5,33
WX-0537017 İ	53,7	1,78
WX-0568717 İ	56,87	1,78
WX-0597053 İ	59,7	5,33
WX-0600517 İ	60,05	1,78
WX-0632217 İ	63,22	1,78
WX-0692253 İ	69,22	5,33
WX-0695717 İ	69,57	1,78
WX-0711226 İ	71,12	2,62
WX-0727517 İ	72,75	1,78
WX-0755753 İ	75,57	5,33
WX-0758726 İ	75,87	2,62
WX-0759217 İ	75,92	1,78
WX-0787453 İ	78,74	5,33
WX-0822226 İ	82,22	2,62
WX-0822717 İ	82,27	1,78
WX-0885726 İ	88,57	2,62
WX-0886217 İ	88,62	1,78
WX-0914453 İ	91,44	5,33
WX-0949226 İ	92,92	2,62
WX-0949717 İ	94,97	1,78
WX-1009753 İ	100,97	5,33
WX-1012726 İ	101,27	2,62
WX-1013217 İ	101,32	1,78
WX-1076226 İ	107,62	2,62
WX-1076717 İ	107,62	1,78
WX-1104953 İ	110,49	5,33
WX-1136753 İ	113,67	5,33
WX-1139726 İ	113,97	2,62
WX-1140217 İ	114,02	1,78
WX-1200253 İ	120,02	5,33
WX-1203226 İ	120,32	2,62
WX-1203717 İ	120,37	1,78

WX-1263769 Ĩ	126,37	6,99
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