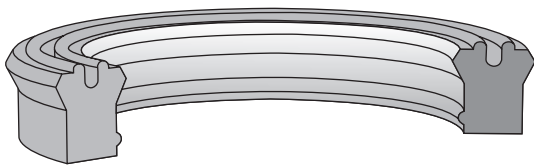


UNR2



La UNR2 es una junta de vástago hidráulica de simple efecto, de diseño compacto y con labio de estanqueidad secundario. Sella sobre el vástago combinando un labio principal de contacto progresivo con un labio secundario que aporta protección adicional frente a la entrada de suciedad. Su geometría genera una precarga elevada que mantiene la estanqueidad tanto a altas como a bajas presiones, lo que la hace idónea para cilindros de carrera larga y alojamientos de dimensiones reducidas. Se monta con facilidad al encajar en ranura cerrada.

The UNR2 is a single-acting hydraulic rod seal with a compact design and a secondary sealing lip. It seals on the rod by combining a progressive main lip with a secondary lip that provides extra protection against dirt ingress. Its geometry generates a high preload that maintains sealing at both high and low pressures, making it ideal for long-stroke cylinders and small housing designs. It installs easily by snapping into a closed groove.



Canto de estanqueidad y apoyo
Support and sealing edge



Labios de sellado simétricos
Symmetrical sealing lips

Cuerpo en elastómero
Elastomer body



-50°C
350°C



40MPa



< 0.5m/s



6mm
2000mm

- Diseño de simple efecto para el sellado del vástago.
- Labio secundario que protege el labio principal frente a partículas y suciedad.
- Buen comportamiento de estanqueidad a altas y bajas presiones.
- Precarga elevada, idónea para cilindros de carrera larga.
- Montaje sencillo por encaje en ranura cerrada.
- Apta para alojamientos de dimensiones reducidas.- Utilizable como junta única o como junta secundaria dentro del sistema de sellado.



- Single-acting design for rod sealing.
- Secondary lip that protects the main lip against particles and dirt.
- Good sealing performance at both high and low pressures.
- High preload, suitable for long-stroke cylinders.
- Simple installation by snapping into a closed groove.
- Suitable for small housing dimensions.
- Can be used as a single seal or as a secondary seal within the sealing system.

Disponible en NBR, EPDM, FKM, FFKM, NR, CR, VMQ y PTFE. La elección del compuesto define la resistencia química y el rango de temperatura, con buen comportamiento frente a aceites hidráulicos minerales, aceites biodegradables, grasas y fluidos ignífugos HFA, HFB y HFC según el material seleccionado.

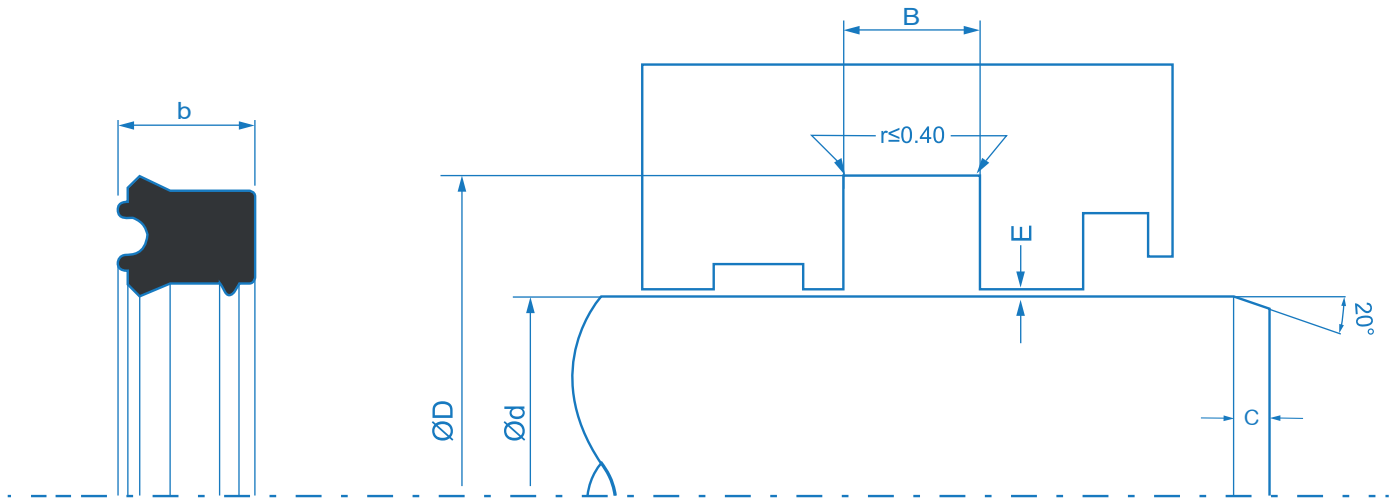


Available in NBR, EPDM, FKM, FFKM, NR, CR, VMQ and PTFE. The compound choice defines the chemical resistance and the temperature range, with good behaviour against mineral hydraulic oils, bio-based oils, greases and HFA, HFB and HFC fire-resistant fluids depending on the selected material.

Se monta en ranura cerrada encajando el perfil en el alojamiento. Achaflanar los cantos del alojamiento y del vástago, y limpiar la ranura antes del montaje. No arrastrar la junta sobre cantos vivos ni roscas, y lubricar el vástago y el labio con el propio fluido del sistema antes de la puesta en marcha.

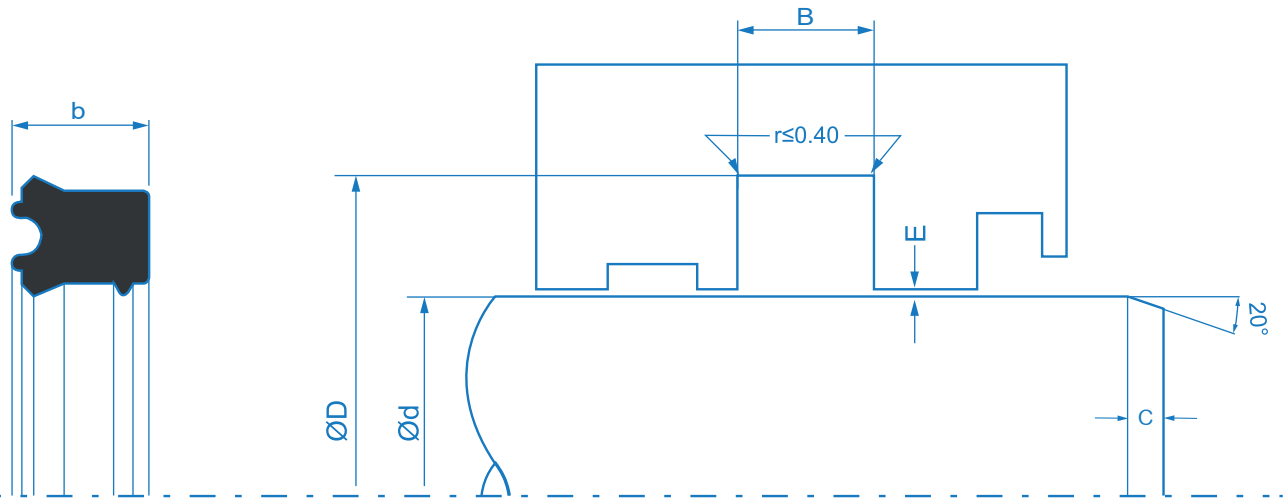


It is fitted into a closed groove by snapping the profile into the housing. Chamfer the housing and rod edges, and clean the groove before assembly. Do not drag the seal over sharp edges or threads, and lubricate the rod and lip with the system fluid before start-up.



NO.	Ød	ØD	b	B	C
U-6*10*4 UNR2	6	10	4	4.5	3
U-8*16*5.8 UNR2	8	16	5.8	6.3	4
U-10*16*5 UNR2	10	16	5	6	3
U-10*15*3.7 UNR2	10	15	3.7	4.2	3
U-12*20*5.8 UNR2	12	20	5.8	6.3	4
U-12*19*5.7 UNR2	12	19	5.7	6.2	3.5
U-14*20*5.7 UNR2	14	20	5.7	6.2	3
U-16*22*5 UNR2	16	22	5	6	3
U-16*20.9*3.5 UNR2	16	20.9	3.5	4	3
U-18*26*5.8 UNR2	18	26	5.8	6.3	4
U-18*25*5 UNR2	18	25	5	6	3.5
U-20*28*5.8 UNR2	20	28	5.8	6.3	4
U-20*27*5.8 UNR2	20	27	5.8	6.8	3.5
U-22*28*4.5 UNR2	22	28	4.5	5	3
U-22*30*7 UNR2	22	30	7	8	4
U-22*30*5.8 UNR2	22	30	5.8	6.3	4
U-24.5*30*4.5 UNR2	24.5	30	4.5	5	3
U-25*33*5.8 UNR2	25	33	5.8	6.3	4
U-25*36*5 UNR2	25	36	5	6	4.5
U-28*36*6 UNR2	28	36	6	7	4
U-28*36*6.3 UNR2	28	36	6.3	7.3	4
U-28*36*8 UNR2	28	36	8	9	4
U-28*34.2*5 UNR2	28	34.2	5	6	3
U-28*38*5.3 UNR2	28	38	5.3	6.3	4.5
U-30*38*5.8 UNR2	30	38	5.8	6.3	4
U-30*38*8 UNR2	30	38	8	9	4

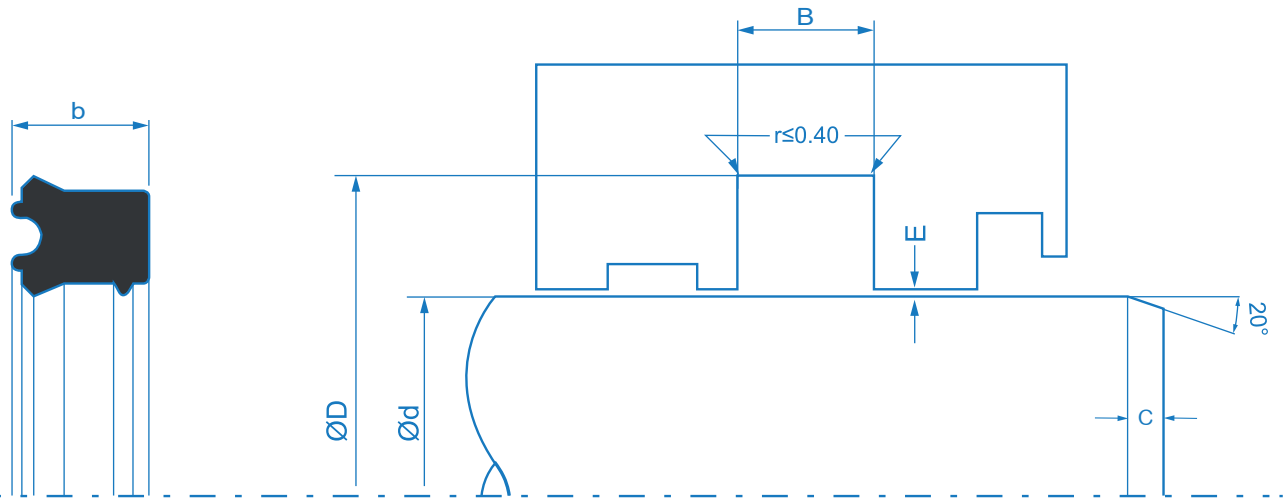
UNR2



NO.	$\varnothing d$	$\varnothing D$	b	B	C
U-30*40*10 UNR2	30	40	10	11	4.5
U-30*40*8 UNR2	30	40	8	9	4.5
U-30*38*7 UNR2	30	38	7	8	4
U-30*40*6.5 UNR2	30	40	6.5	7.5	4.5
U-31.75*38.1*6.35 UNR2	31.75	38.1	6.35	7.35	3
U-32*40*8 UNR2	32	40	8	9	4
U-32*40*5.5 UNR2	32	40	5.5	6	4
U-32*42*7 UNR2	32	42	7	8	4.5
U-32*42*8 UNR2	32	42	8	9	4.5
U-32*40*6 UNR2	32	40	6	7	4
U-32*47*10 UNR2	32	47	10	11	5.5
U-32*40*6.5 UNR2	32	40	6.5	7.5	4
U-35*43*5.8 UNR2	35	43	5.8	6.3	4
U-35*43*8 UNR2	35	43	8	9	4
U-35*45*5.8 UNR2	35	45	5.8	6.3	4.5
U-35*45*10 UNR2	35	45	10	11	4.5
U-35*45*7 UNR2	35	45	7	8	4.5
U-36*44*5.8 UNR2	36	44	5.8	6.3	4
U-36*44*8 UNR2	36	44	8	9	4
U-38*50*8.5 UNR2	38	50	8.5	9.5	5
U-40*48*5.8 UNR2	40	48	5.8	6.3	4
U-40*48*8 UNR2	40	48	8	9	4
U-40*50*7 UNR2	40	50	7	8	4.5
U-40*50*10 UNR2	40	50	10	11	4.5
U-42*50*6 UNR2	42	50	6	7	4
U-42*52*8 UNR2	42	52	8	9	4.5

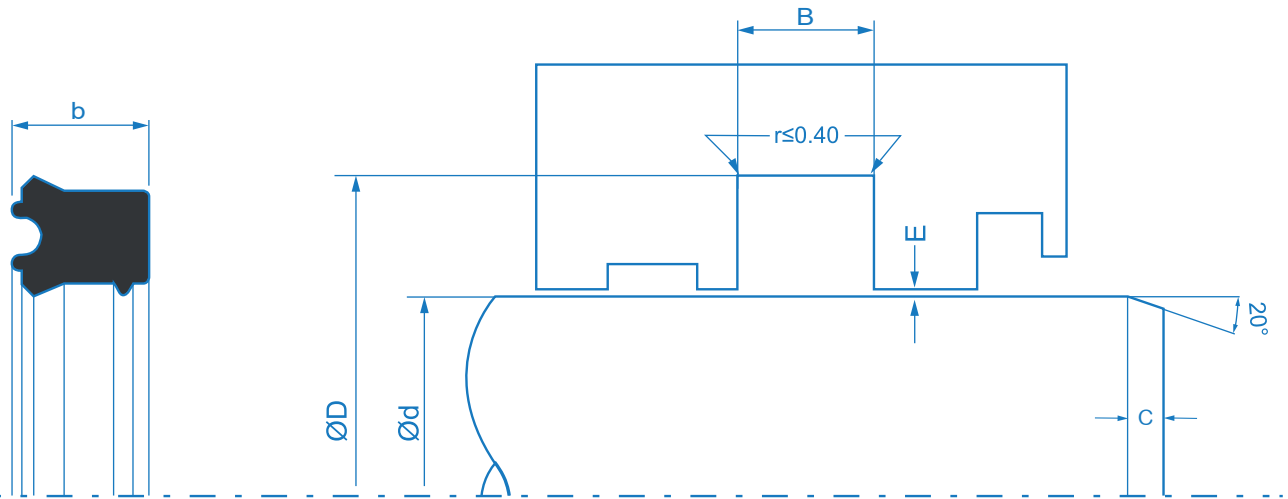


UNR2



NO.	$\varnothing d$	$\varnothing D$	b	B	C
U-44.45*53.97*7.92 UNR2	44.45	53.97	7.92	8.92	4.5
U-45*53*5.8 UNR2	45	53	5.8	6.3	4
U-45*53*8 UNR2	45	53	8	9	4
U-45*55*7 UNR2	45	55	7	8	4.5
U-45*55*5.8 UNR2	45	55	5.8	6.3	4.5
U-45*52*12 UNR2	45	52	12	13	3.5
U-45*55*10 UNR2	45	55	10	11	4.5
U-46*54*8 UNR2	46	54	8	9	4
U-50*58*8 UNR2	50	58	8	9	4
U-50*58*9 UNR2	50	58	9	10	4
U-50*60*10 UNR2	50	60	10	11	4.5
U-50*60*7 UNR2	50	60	7	8	4.5
U-50*70*13.5 UNR2	50	70	13.5	14.5	6
U-50*60*9 UNR2	50	60	9	10	4.5
U-55*65*8 UNR2	55	65	8	9	4.5
U-55*63*8 UNR2	55	63	8	9	4
U-55*65*10 UNR2	55	65	10	11	4.5
U-56*64*8 UNR2	56	64	8	9	4
U-56*66*6.8 UNR2	56	66	6.8	7.8	4.5
U-60*68*8 UNR2	60	68	8	9	4
U-60*70*11.5 UNR2	60	70	11.5	12.5	4.5
U-60*72*9 UNR2	60	72	9	10	5
U-60*70*10 UNR2	60	70	10	11	4.5
U-60*68*6 UNR2	60	68	6	7	4
U-60*70*7.5 UNR2	60	70	7.5	8.5	4.5
U-61*69*6 UNR2	61	69	6	7	4

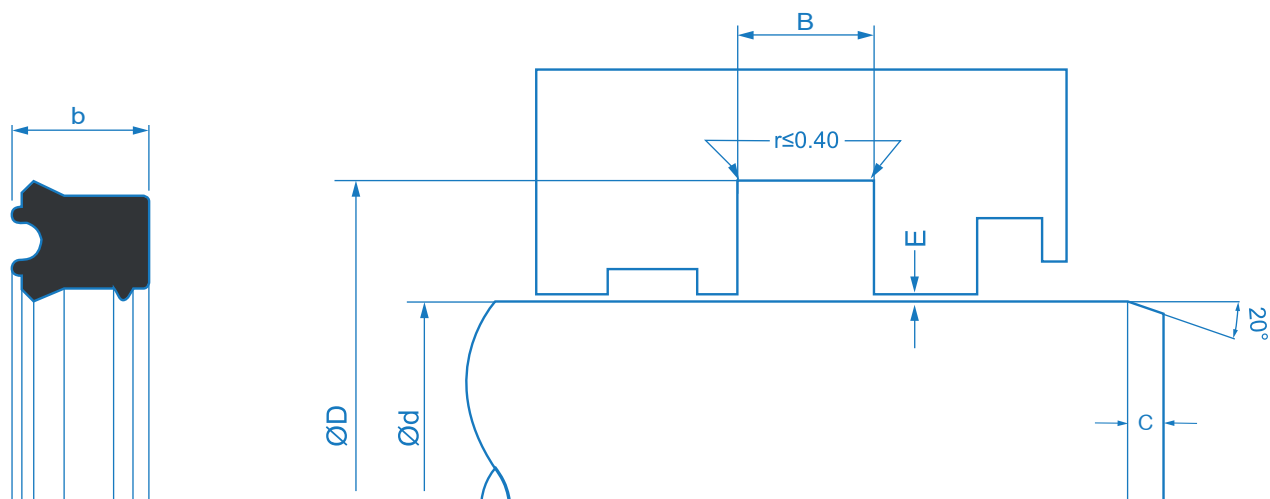
UNR2



NO.	$\varnothing d$	$\varnothing D$	b	B	C
U-63.5*73.02*9.52 UNR2	63.5	73.02	9.52	10.52	4.5
U-63*71*8 UNR2	63	71	8	9	4
U-65*73*8 UNR2	65	73	8	9	4
U-65*77*9 UNR2	65	77	9	10	5
U-65*75*12.5 UNR2	65	75	12.5	13.5	4.5
U-66.7*76.2*9.52 UNR2	66.7	76.2	9.52	10.52	4.5
U-70*78*8 UNR2	70	78	8	9	4
U-70*82*9 UNR2	70	82	9	10	5
U-70*85*12 UNR2	70	85	12	13	5.5
U-70*85*11.5 UNR2	70	85	11.5	12.5	5.5
U-70*80*6.5 UNR2	70	80	6.5	7.5	4.5
U-75*85*8 UNR2	75	85	8	9	4.5
U-75*83*8 UNR2	75	83	8	9	4
U-75*83*6 UNR2	75	83	6	7	4
U-75*85*10 UNR2	75	85	10	11	4.5
U-76*84*6 UNR2	76	84	6	7	4
U-78*86*13 UNR2	78	86	13	14	4
U-80*88*8 UNR2	80	88	8	9	4
U-80*90*10 UNR2	80	90	10	11	4.5
U-80*90*12 UNR2	80	90	12	13	4.5
U-80*92*9 UNR2	80	92	9	10	5
U-80*88*10 UNR2	80	88	10	11	4
U-80*88*12 UNR2	80	88	12	13	4
U-80*96*9.5 UNR2	80	96	9.5	10.5	5.5
U-85*93*8 UNR2	85	93	8	9	4
U-85*95*12 UNR2	85	95	12	13	4.5



UNR2



NO.	Ød	ØD	b	B	C
U-87.5*97.3*8 UNR2	87.5	97.3	8	9	4.5
U-90*98*8 UNR2	90	98	8	9	4
U-90*102*9 UNR2	90	102	9	10	5
U-90*105*11.5 UNR2	90	105	11.5	12.5	5.5
U-90*100*10 UNR2	90	100	10	11	4.5
U-95*103*8 UNR2	95	103	8	9	4
U-97*105*12 UNR2	97	105	12	13	4
U-100*120*15 UNR2	100	120	15	16	6
U-100*108*11.5 UNR2	100	108	11.5	12.5	4
U-100*115*12 UNR2	100	115	12	13	5.5
U-105*115*8 UNR2	105	115	8	9	4.5
U-105*113*8 UNR2	105	113	8	9	4
U-106.5*116.3*8 UNR2	106.5	116.3	8	9	4.5
U-108*116*8 UNR2	108	116	8	9	4
U-110*125*11 UNR2	110	125	11	12	5.5
U-120*128*11.5 UNR2	120	128	11.5	12.5	4
U-125.5*135.3*8 UNR2	125.5	135.3	8	9	4.5
U-128*136*11.5 UNR2	128	136	11.5	12.5	4
U-144.5*154.3*8 UNR2	144.5	154.3	8	9	4.5
U-158*168*12 UNR2	158	168	12	13	4.5
U-160*170*8 UNR2	160	170	8	9	4.5
U-164.5*174.3*8 UNR2	164.5	174.3	8	9	4.5
U-186.5*196.3*8 UNR2	186.5	196.3	8	9	4.5
U-209.5*219.3*8 UNR2	209.5	219.3	8	9	4.5