



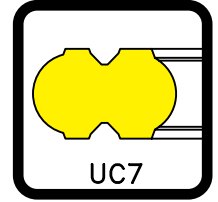
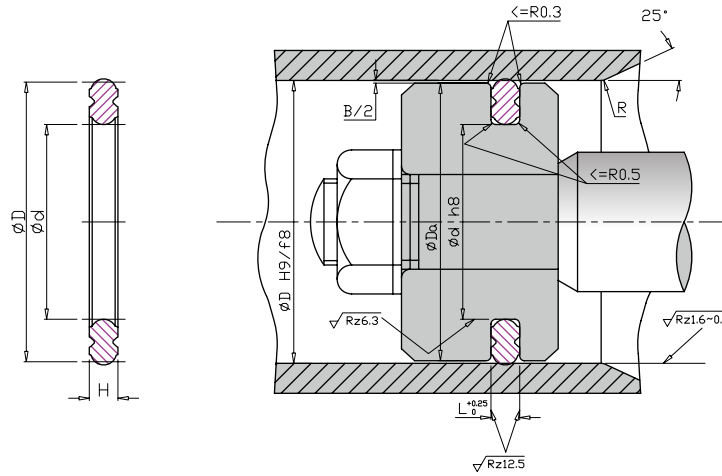
TOPSEAL

SEAL IS SOMETHING · QUALITY IS EVERYTHING

UC7 SERIES PNEUMATIC

UC7 Series

Low Friction Pneumatic Piston Seal



	P	PH	S	P	P	S
Working Pressure:	≤ 1.0 Mpa					
Working Temperature:	$-20^{\circ}\text{C} \sim +225^{\circ}\text{C}$					
Surface Speed:	≤ 1.0 m/s					
Hardness	75	Shore A	DIN53505			
Tensile Strength	15.3	Mpa	DIN53504			
	2214	psi	ASTM D-412			
Elongation	241	%	DIN53504			
Compression Set	9	%	DIN53517			
22hrs @ 200°C	9	%	ASTM D-395			
Standard Compound	V7514AA					
Color	Black ●					

NBR 75 PHYSICAL PROPERTIES						
Working Pressure:	≤ 1.0 Mpa					
Working Temperature:	$-25^{\circ}\text{C} \sim +100^{\circ}\text{C}$					
Surface Speed:	≤ 1.0 m/s					
Hardness	75	Shore A	DIN53505			
Tensile Strength	22.8	Mpa	DIN53504			
	3306	psi	ASTM D-412			
Elongation	320	%	DIN53504			
Compression Set	10.9	%	DIN53517			
24hrs @ 100°C	10.9	%	ASTM D-395			
Standard Compound	N7539AA					
Color	Black ●					

CODE	D (mm)	d (mm)	H (mm)	L	Da
UC70001	10	5.4	1.60	1.8	9.7
UC70002	12	7.4	1.60	1.8	11.7
UC70003	15	10.4	1.60	1.8	14.7
UC70004	16	11.4	1.60	1.8	15.7
UC70005	20	14.0	2.24	2.4	19.5
UC70006	25	17.0	3.00	3.2	24.5
UC70007	30	22.0	3.00	3.2	29.5
UC70008	32	24.0	3.00	3.2	31.5
UC70009	38	30.0	3.00	3.2	37.5
UC70010	40	32.0	3.00	3.2	39.5
UC70011	44	36.0	3.00	3.2	43.5
UC70012	50	40.0	3.80	4.0	49.5
UC70013	56	46.0	3.80	4.0	55.5
UC70014	60	50.0	3.80	4.0	59.5
UC70015	63	53.0	3.80	4.0	62.4
UC70016	70	55.0	5.60	6.0	69.4
UC70017	75	60.0	5.60	6.0	74.4
UC70018	80	65.0	5.60	6.0	79.4
UC70019	85	70.0	5.60	6.0	84.4
UC70020	90	75.0	5.60	6.0	89.4

CODE	D (mm)	d (mm)	H (mm)	L	Da
UC70021	95	80.0	5.60	6.0	94.4
UC70022	100	85.0	5.60	6.0	99.4
UC70023	110	95.0	5.60	6.0	109.3
UC70024	120	105.0	5.60	6.0	119.3
UC70025	125	110.0	5.60	6.0	124.3
UC70026	140	125.0	5.60	6.0	139.3
UC70027	150	135.0	5.60	6.0	149.3
UC70028	160	140.0	7.60	8.0	159.3
UC70029	175	155.0	7.60	8.0	174.4
UC70030	180	160.0	7.60	8.0	179.3
UC70031	200	180.0	7.60	8.0	199.0
UC70032	250	230.0	7.60	8.0	249.0
UC70033	300	280.0	7.60	8.0	299.0