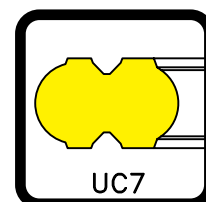
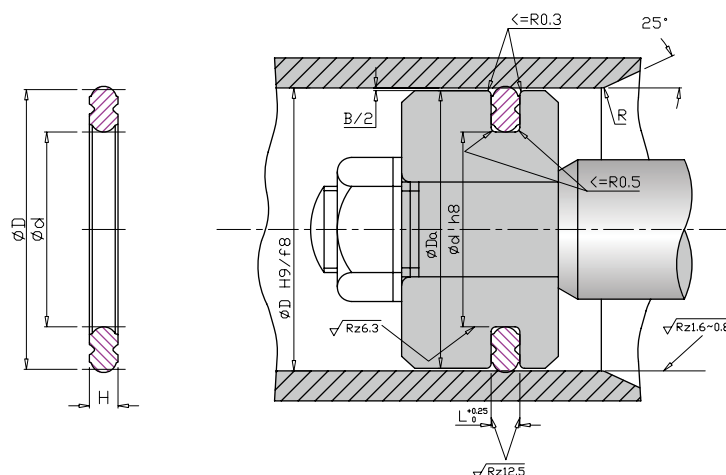


UC7 Series

Low Friction Pneumatic Piston Seal



FKM/FPM 75 PHYSICAL PROPERTIES

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