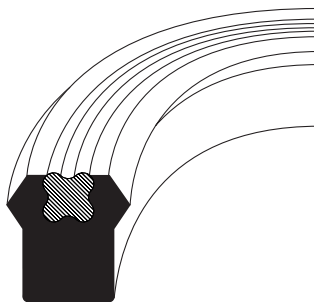


Piston & Rod Seals

MPS

(Metric Size)

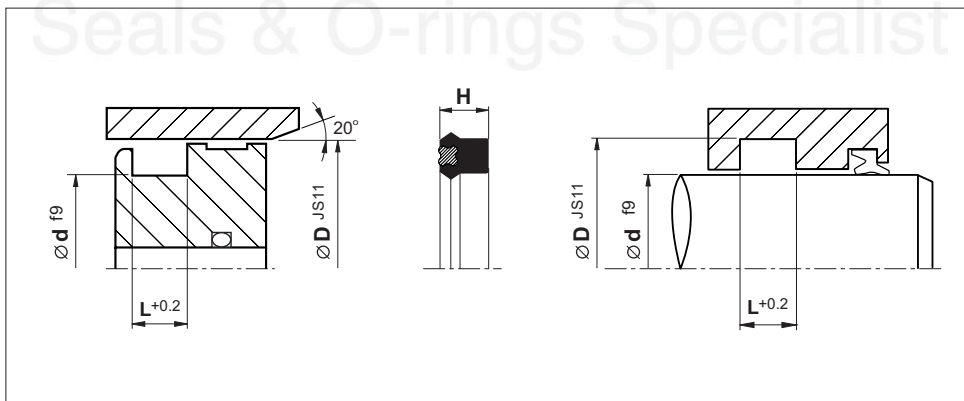


MPS

Material	Pressure (Bar)	Temp. (°c)	Speed (m/s)
Urethane	400	-40 +100	0.5

- Molded from tough polyurethane material.
- Offer high resistance to wear and abrasion.
- Energized with a four-lobed ring they have greatly increased.
- Low pressure performance.

Installation Recommendation



Surface roughness

Ra

Rt

Sliding surface

$\leq 0.3 \mu\text{m}$

$\leq 4 \mu\text{m}$

Surface of housing

$\leq 1.8 \mu\text{m}$

$\leq 10 \mu\text{m}$

Sides of housing

$\leq 3.0 \mu\text{m}$

$\leq 16 \mu\text{m}$

Rubber Energized U-Cup

(Metric Size)

Groove Dia.		Seal Height	Groove Width	Reference (For order processing)	Groove Dia.		Seal Height	Groove Width	Reference (For order processing)
Rod	Bore				Rod	Bore			
d	D	H	L		d	D	H	L	
8.0	16.0	5.7	6.3	UC-008-016-05.7 MPS	22.0	30.0	5.7	6.3	UC-022-030-05.7 MPS
9.0	19.0	8.0	9.0	UC-009-019-08 MPS	22.0	30.0	7.0	8.0	UC-022-030-07 MPS
10.0	16.0	3.3	4.0	UC-010-016-03.3 MPS	22.0	30.0	8.0	9.0	UC-022-030-08 MPS
10.0	16.0	6.0	7.0	UC-010-016-06 MPS	22.0	32.0	7.0	8.0	UC-022-032-07 MPS
10.0	18.0	5.7	6.3	UC-010-018-05.7 MPS	22.0	32.0	7.3	8.0	UC-022-032-07.3 MPS
10.0	18.0	6.5	7.5	UC-010-018-06.5 MPS	22.0	32.0	8.0	9.0	UC-022-032-08 MPS
10.0	20.0	8.0	9.0	UC-010-020-08 MPS	22.0	35.0	8.0	9.0	UC-022-035-08 MPS
11.2	19.2	5.0	5.7	UC-011.2-019.2-05 MPS	22.0	35.0	10.0	11.0	UC-022-035-10 MPS
12.0	19.0	4.6	5.3	UC-012-019-04.6 MPS	22.0	40.0	12.0	13.0	UC-022-040-12 MPS
12.0	20.0	6.4	7.0	UC-012-020-06.4 MPS	22.4	30.0	5.0	5.7	UC-022.4-030-05 MPS
12.0	22.0	7.3	8.0	UC-012-022-07.3 MPS	22.4	30.0	5.5	6.2	UC-022.4-030-05.5 MPS
12.5	22.5	8.0	9.0	UC-012.5-022.5-08 MPS	22.4	32.4	8.0	9.0	UC-022.4-032.4-08 MPS
14.0	21.0	4.6	5.3	UC-014-021-04.6 MPS	23.5	31.5	5.0	5.7	UC-023.5-031.5-05 MPS
14.0	22.0	5.0	5.7	UC-014-022-05 MPS	25.0	31.0	8.0	9.0	UC-025-031-08 MPS
14.0	24.0	5.5	6.5	UC-014-024-05.5 MPS	25.0	33.0	5.0	5.7	UC-025-033-05 MPS
14.0	24.0	8.0	9.0	UC-014-024-08 MPS	25.0	33.0	5.5	6.2	UC-025-033-05.5 MPS
15.0	22.0	5.0	5.7	UC-015-022-05 MPS	25.0	33.0	5.7	6.3	UC-025-033-05.7 MPS
15.0	25.0	8.0	9.0	UC-015-025-08 MPS	25.0	33.0	8.0	9.0	UC-025-033-08 MPS
16.0	24.0	5.0	5.7	UC-016-024-05 MPS	25.0	33.0	10.0	11.0	UC-025-033-10 MPS
16.0	26.0	8.0	9.0	UC-016-026-08 MPS	25.0	35.0	6.0	7.0	UC-025-035-06 MPS
17.0	25.0	10.0	11.0	UC-017-025-10 MPS	25.0	35.0	7.3	8.0	UC-025-035-07.3 MPS
18.0	25.0	4.6	5.3	UC-018-025-04.6 MPS	25.0	35.0	8.0	9.0	UC-025-035-08 MPS
18.0	26.0	5.0	5.7	UC-018-026-05 MPS	25.0	35.0	10.0	11.0	UC-025-035-10 MPS
18.0	28.0	5.0	5.7	UC-018-028-05 MPS	25.0	38.0	8.0	9.0	UC-025-038-08 MPS
18.0	28.0	8.0	9.0	UC-018-028-08 MPS	25.0	38.0	10.0	11.0	UC-025-038-10 MPS
18.0	28.0	10.0	11.0	UC-018-028-10 MPS	28.0	35.5	5.0	5.7	UC-028-035.5-05 MPS
20.0	26.0	5.0	5.7	UC-020-026-05 MPS	28.0	35.5	5.2	5.7	UC-028-035.5-05.2 MPS
20.0	27.0	6.0	7.0	UC-020-027-06 MPS	28.0	36.0	5.3	6.0	UC-028-036-05.3 MPS
20.0	28.0	5.0	5.7	UC-020-028-05 MPS	28.0	36.0	8.0	9.0	UC-028-036-08 MPS
20.0	28.0	5.7	6.3	UC-020-028-05.7 MPS	28.0	38.0	7.3	8.0	UC-028-038-07.3 MPS
20.0	28.0	7.2	8.0	UC-020-028-07.2 MPS	28.0	38.0	8.0	9.0	UC-028-038-08 MPS
20.0	30.0	6.0	7.0	UC-020-030-06 MPS	28.0	38.0	10.0	11.0	UC-028-038-10 MPS
20.0	30.0	7.2	8.0	UC-020-030-07.2 MPS	28.0	40.0	10.0	11.0	UC-028-040-10 MPS
20.0	30.0	8.0	9.0	UC-020-030-08 MPS	28.0	43.0	10.0	11.0	UC-028-043-10 MPS
20.0	32.0	6.0	7.0	UC-020-032-06 MPS	28.0	43.0	10.2	11.0	UC-028-043-10.2 MPS
20.0	35.0	10.0	11.0	UC-020-035-10 MPS	28.0	48.0	12.0	13.0	UC-028-048-12 MPS
20.0	40.0	12.0	13.0	UC-020-040-12 MPS	30.0	38.0	5.7	6.3	UC-030-038-05.7 MPS
22.0	28.0	5.0	5.7	UC-022-028-05 MPS	30.0	38.0	6.3	7.0	UC-030-038-06.3 MPS
22.0	29.0	4.6	5.3	UC-022-029-04.6 MPS	30.0	38.0	8.0	9.0	UC-030-038-08 MPS
22.0	30.0	5.0	5.7	UC-022-030-05 MPS	30.0	40.0	6.0	7.0	UC-030-040-06 MPS

Rubber Energized U-Cup

(Metric Size)

Groove Dia.		Seal Height	Groove Width	Reference (For order processing)	Groove Dia.		Seal Height	Groove Width	Reference (For order processing)
Rod	Bore				Rod	Bore			
d	D	H	L		d	D	H	L	
30.0	40.0	6.5	7.0	UC-030-040-06.5 MPS	40.0	48.0	8.0	9.0	UC-040-048-08 MPS
30.0	40.0	7.0	8.0	UC-030-040-07 MPS	40.0	50.0	6.0	7.0	UC-040-050-06 MPS
30.0	40.0	7.3	8.0	UC-030-040-07.3 MPS	40.0	50.0	6.5	7.0	UC-040-050-06.5 MPS
30.0	40.0	8.0	9.0	UC-030-040-08 MPS	40.0	50.0	7.3	8.0	UC-040-050-07.3 MPS
30.0	40.0	10.0	11.0	UC-030-040-10 MPS	40.0	50.0	10.0	11.0	UC-040-050-10 MPS
30.0	42.0	9.0	10.0	UC-030-042-09 MPS	40.0	53.0	8.0	9.0	UC-040-053-08 MPS
30.0	42.0	10.0	11.0	UC-030-042-10 MPS	40.0	55.0	9.0	10.0	UC-040-055-09 MPS
30.0	45.0	9.0	10.0	UC-030-045-09 MPS	40.0	55.0	10.0	11.0	UC-040-055-10 MPS
30.0	45.0	10.0	11.0	UC-030-045-10 MPS	40.0	56.0	10.0	11.0	UC-040-056-10 MPS
30.0	50.0	10.0	11.0	UC-030-050-10 MPS	40.0	60.0	12.0	13.0	UC-040-060-12 MPS
31.5	41.5	6.0	7.0	UC-031.5-041.5-06 MPS	42.0	55.0	7.0	8.0	UC-042-055-07 MPS
32.0	40.0	7.5	8.0	UC-032-040-07.5 MPS	45.0	53.0	5.3	6.0	UC-045-053-05.3 MPS
32.0	40.0	8.0	9.0	UC-032-040-08 MPS	45.0	53.0	8.0	9.0	UC-045-053-08 MPS
32.0	42.0	7.3	8.0	UC-032-042-07.3 MPS	45.0	55.0	6.0	7.0	UC-045-055-06 MPS
32.0	42.0	10.0	11.0	UC-032-042-10 MPS	45.0	55.0	6.5	7.0	UC-045-055-06.5 MPS
32.0	44.0	5.5	6.3	UC-032-044-05.5 MPS	45.0	55.0	7.3	8.0	UC-045-055-07.3 MPS
32.0	44.0	6.3	7.0	UC-032-044-06.3 MPS	45.0	55.0	10.0	11.0	UC-045-055-10 MPS
32.0	45.0	10.0	11.0	UC-032-045-10 MPS	45.0	56.0	7.0	8.0	UC-045-056-07 MPS
32.0	47.0	10.0	11.0	UC-032-047-10 MPS	45.0	60.0	9.0	10.0	UC-045-060-09 MPS
32.0	48.0	10.0	11.0	UC-032-048-10 MPS	45.0	60.0	10.0	11.0	UC-045-060-10 MPS
33.0	40.0	8.0	9.0	UC-033-040-08 MPS	45.0	60.0	11.5	12.0	UC-045-060-11.5 MPS
33.0	43.0	10.0	11.0	UC-033-043-10 MPS	45.0	63.0	12.0	13.0	UC-045-063-12 MPS
35.0	42.0	8.0	9.0	UC-035-042-08 MPS	45.0	65.0	12.0	13.0	UC-045-065-12 MPS
35.0	43.0	8.0	9.0	UC-035-043-08 MPS	48.0	63.0	10.0	11.0	UC-048-063-10 MPS
35.0	45.0	6.0	7.0	UC-035-045-06 MPS	48.0	63.0	10.2	11.0	UC-048-063-10.2 MPS
35.0	45.0	8.0	9.0	UC-035-045-08 MPS	48.0	68.0	12.0	13.0	UC-048-068-12 MPS
35.0	45.0	10.0	11.0	UC-035-045-10 MPS	50.0	58.0	8.0	9.0	UC-050-058-08 MPS
35.0	50.0	10.0	11.0	UC-035-050-10 MPS	50.0	60.0	6.0	7.0	UC-050-060-06 MPS
35.0	50.0	11.4	12.0	UC-035-050-11.4 MPS	50.0	60.0	7.3	8.0	UC-050-060-07.3 MPS
35.0	55.0	10.0	11.0	UC-035-055-10 MPS	50.0	60.0	10.0	11.0	UC-050-060-10 MPS
35.5	45.0	6.0	7.0	UC-035.5-045-06 MPS	50.0	60.0	12.0	13.0	UC-050-060-12 MPS
36.0	44.0	5.3	6.0	UC-036-044-05.3 MPS	50.0	63.0	10.0	11.0	UC-050-063-10 MPS
36.0	44.0	6.0	7.0	UC-036-044-06 MPS	50.0	65.0	9.0	10.0	UC-050-065-09 MPS
36.0	44.0	8.0	9.0	UC-036-044-08 MPS	50.0	65.0	10.0	11.0	UC-050-065-10 MPS
36.0	46.0	7.3	8.0	UC-036-046-07.3 MPS	50.0	65.0	11.4	12.0	UC-050-065-11.4 MPS
36.0	45.0	10.0	11.0	UC-036-045-10 MPS	50.0	70.0	10.0	11.0	UC-050-070-10 MPS
36.0	46.0	10.0	11.0	UC-036-046-10 MPS	50.0	70.0	12.0	13.0	UC-050-070-12 MPS
36.0	52.0	10.0	11.0	UC-036-052-10 MPS	51.0	63.0	12.0	13.0	UC-051-063-12 MPS
37.0	47.0	8.0	9.0	UC-037-047-08 MPS	53.0	63.0	6.0	7.0	UC-053-063-06 MPS
40.0	48.0	6.0	7.0	UC-040-048-06 MPS	53.0	63.0	6.5	7.0	UC-053-063-06.5 MPS

Rubber Energized U-Cup

(Metric Size)

Groove Dia.		Seal Height	Groove Width	Reference (For order processing)	Groove Dia.		Seal Height	Groove Width	Reference (For order processing)
Rod	Bore				Rod	Bore			
d	D	H	L		d	D	H	L	
53.0	63.0	7.3	8.0	UC-053-063-07.3 MPS	70.0	78.0	8.0	9.0	UC-070-078-08 MPS
53.0	63.0	10.0	11.0	UC-053-063-10 MPS	70.0	80.0	6.0	7.0	UC-070-080-06 MPS
55.0	65.0	6.0	7.0	UC-055-065-06 MPS	70.0	80.0	10.0	11.0	UC-070-080-10 MPS
55.0	65.0	10.0	11.0	UC-055-065-10 MPS	70.0	80.0	12.0	13.0	UC-070-080-12 MPS
55.0	65.0	12.0	13.0	UC-055-065-12 MPS	70.0	85.0	9.0	10.0	UC-070-085-09 MPS
55.0	70.0	9.0	10.0	UC-055-070-09 MPS	70.0	85.0	10.0	11.0	UC-070-085-10 MPS
55.0	70.0	12.0	13.0	UC-055-070-12 MPS	70.0	85.0	11.4	12.0	UC-070-085-11.4 MPS
55.0	75.0	12.0	13.0	UC-055-075-12 MPS	70.0	90.0	12.0	13.0	UC-070-090-12 MPS
55.0	80.0	15.0	16.0	UC-055-080-15 MPS	70.0	90.0	15.0	16.0	UC-070-090-15 MPS
56.0	64.0	8.0	9.0	UC-056-064-08 MPS	71.0	80.0	6.0	7.0	UC-071-080-06 MPS
56.0	66.0	6.0	7.0	UC-056-066-06 MPS	75.0	83.0	6.0	7.0	UC-075-083-06 MPS
56.0	66.0	10.0	11.0	UC-056-066-10 MPS	75.0	85.0	6.0	7.0	UC-075-085-06 MPS
56.0	71.0	11.4	12	UC-056-071-11.4 MPS	75.0	85.0	8.0	9.0	UC-075-085-08 MPS
60.0	68.0	8.0	9.0	UC-060-068-08 MPS	75.0	85.0	12.0	13.0	UC-075-085-12 MPS
60.0	70.0	6.0	7.0	UC-060-070-06 MPS	75.0	90.0	9.0	10.0	UC-075-090-09 MPS
60.0	70.0	8.0	9.0	UC-060-070-08 MPS	75.0	90.0	11.0	12.0	UC-075-090-11 MPS
60.0	70.0	10.0	11.0	UC-060-070-10 MPS	75.0	90.0	12.0	13.0	UC-075-090-12 MPS
60.0	70.0	12.0	13.0	UC-060-070-12 MPS	75.0	95.0	12.0	13.0	UC-075-095-12 MPS
60.0	71.0	7.0	8.0	UC-060-071-07 MPS	75.0	100.0	15.0	16.0	UC-075-100-15 MPS
60.0	75.0	9.0	10.0	UC-060-075-09 MPS	78.0	90.0	11.0	12.0	UC-078-090-11 MPS
60.0	75.0	11.0	12.0	UC-060-075-11 MPS	80.0	88.0	8.0	9.0	UC-080-088-08 MPS
60.0	80.0	12.0	13.0	UC-060-080-12 MPS	80.0	90.0	6.0	7.0	UC-080-090-06 MPS
62.0	72.0	12.0	13.0	UC-062-072-12 MPS	80.0	90.0	10.0	11.0	UC-080-090-10 MPS
63.0	71.0	8.0	9.0	UC-063-071-08 MPS	80.0	90.0	12.0	13.0	UC-080-090-12 MPS
63.0	73.0	12.0	13.0	UC-063-073-12 MPS	80.0	95.0	11.0	12.0	UC-080-095-11 MPS
63.0	75.0	8.7	9.5	UC-063-075-08.7 MPS	80.0	95.0	11.4	12.0	UC-080-095-11.4 MPS
63.0	78.0	10.0	11.0	UC-063-078-10 MPS	80.0	100.0	12.0	13.0	UC-080-100-12 MPS
63.0	78.0	11.4	12.0	UC-063-078-11.4 MPS	80.0	100.0	14.5	15.0	UC-080-100-14.5 MPS
63.0	83.0	15.0	16.0	UC-063-083-15 MPS	80.0	100.0	15.0	16.0	UC-080-100-15 MPS
65.0	73.0	8.0	9.0	UC-065-073-08 MPS	82.0	92.0	10.0	11.0	UC-082-092-10 MPS
65.0	75.0	6.0	7.0	UC-065-075-06 MPS	84.0	98.0	12.0	13.0	UC-084-098-12 MPS
65.0	75.0	10.0	11.0	UC-065-075-10 MPS	84.0	104.0	12.0	13.0	UC-084-104-12 MPS
65.0	75.0	12.0	13.0	UC-065-075-12 MPS	85.0	100.0	9.0	10.0	UC-085-100-09 MPS
65.0	80.0	9.0	10.0	UC-065-080-09 MPS	85.0	100.0	9.5	10.0	UC-085-100-09.5 MPS
65.0	80.0	11.4	12.0	UC-065-080-11.4 MPS	85.0	100.0	12.0	13.0	UC-085-100-12 MPS
65.0	80.0	12.0	13.0	UC-065-080-12 MPS	85.0	100.0	12.5	13.0	UC-085-100-12.5 MPS
65.0	83.0	10.0	11.0	UC-065-083-10 MPS	85.0	105.0	12.0	13.0	UC-085-105-12 MPS
65.0	85.0	12.0	13.0	UC-065-085-12 MPS	90.0	98.0	8.0	9.0	UC-090-098-09 MPS
65.0	85.0	15.0	16.0	UC-065-085-15 MPS	90.0	100.0	6.0	7.0	UC-090-100-06 MPS
67.0	77.0	6.0	7.0	UC-067-077-06 MPS	90.0	105.0	9.0	10.0	UC-090-105-09 MPS

Rubber Energized U-Cup

(Metric Size)

Groove Dia.		Seal Height	Groove Width	Reference (For order processing)	Groove Dia.		Seal Height	Groove Width	Reference (For order processing)
Rod	Bore				Rod	Bore			
d	D	H	L		d	D	H	L	
90.0	105.0	11.4	12.0	UC-090-105-11.4 MPS	125.0	140.0	9.0	10.0	UC-125-140-09 MPS
90.0	105.0	12.0	13.0	UC-090-105-12 MPS	125.0	140.0	15.0	16.0	UC-125-140-15 MPS
90.0	110.0	12.0	13.0	UC-090-110-12 MPS	125.0	145.0	14.5	15.0	UC-125-145-14.5 MPS
90.0	110.0	14.5	15.0	UC-090-110-14.5 MPS	125.0	145.0	15.0	16.0	UC-125-145-15 MPS
90.0	110.0	15.0	16.0	UC-090-110-15 MPS	125.0	150.0	18.0	20.0	UC-125-150-18 MPS
95.0	105.0	12.0	13.0	UC-095-105-12 MPS	130.0	150.0	12.0	13.0	UC-130-150-12 MPS
95.0	110.0	9.0	10.0	UC-095-110-09 MPS	130.0	150.0	13.0	14.0	UC-130-150-13 MPS
95.0	115.0	12.0	13.0	UC-095-115-12 MPS	130.0	150.0	15.0	16.0	UC-130-150-15 MPS
96.0	105.0	11.0	12.0	UC-096-105-11 MPS	130.0	150.0	16.0	17.0	UC-130-150-16 MPS
97.0	105.0	13.0	14.0	UC-097-105-13 MPS	135.0	150.0	9.0	10.0	UC-135-150-09 MPS
98.0	110.0	16.0	17.0	UC-098-110-16 MPS	135.0	155.0	15.0	16.0	UC-135-155-15 MPS
100.0	108.0	8.0	9.0	UC-100-108-08 MPS	136.0	150.0	9.0	10.0	UC-136-150-09 MPS
100.0	115.0	9.0	10.0	UC-100-115-09 MPS	140.0	155.0	9.0	10.0	UC-140-155-09 MPS
100.0	115.0	12.0	13.0	UC-100-115-12 MPS	140.0	160.0	12.0	13.0	UC-140-160-12 MPS
100.0	120.0	12.0	13.0	UC-100-120-12 MPS	140.0	160.0	14.0	15.0	UC-140-160-14 MPS
100.0	120.0	14.5	15.0	UC-100-120-14.5 MPS	140.0	160.0	14.5	15.0	UC-140-160-14.5 MPS
100.0	120.0	20.0	21.0	UC-100-120-20 MPS	140.0	160.0	15.0	16.0	UC-140-160-15 MPS
100.0	125.0	15.0	16.0	UC-100-125-15 MPS	140.0	165.0	18.0	20.0	UC-140-165-18 MPS
105.0	120.0	9.0	10.0	UC-105-120-09 MPS	140.0	165.0	18.2	20.0	UC-140-165-18.2 MPS
105.0	125.0	11.4	12.0	UC-105-125-11.4 MPS	145.0	160.0	7.0	8.0	UC-145-160-07 MPS
105.0	125.0	12.0	13.0	UC-105-125-12 MPS	145.0	160.0	9.0	10.0	UC-145-160-09 MPS
105.0	125.0	15.0	16.0	UC-105-125-15 MPS	150.0	165.0	9.0	10.0	UC-150-165-09 MPS
106.0	120.0	8.5	9.5	UC-106-120-08.5 MPS	150.0	170.0	15.0	16.0	UC-150-170-15 MPS
110.0	125.0	9.0	10.0	UC-110-125-09 MPS	150.0	170.0	16.0	17.0	UC-150-170-16 MPS
110.0	125.0	9.2	10.0	UC-110-125-09.2 MPS	150.0	180.0	18.0	19.0	UC-150-180-18 MPS
110.0	130.0	12.0	13.0	UC-110-130-12 MPS	155.0	180.0	16.0	17.0	UC-155-180-16 MPS
110.0	130.0	14.5	15.0	UC-110-130-14.5 MPS	160.0	175.0	9.0	10.0	UC-160-175-09 MPS
110.0	130.0	15.0	16.0	UC-110-130-15 MPS	160.0	180.0	15.0	16.0	UC-160-180-15 MPS
110.0	135.0	18.0	19.0	UC-110-135-18 MPS	160.0	185.0	16.0	17.0	UC-160-185-16 MPS
112.0	125.0	7.0	8.0	UC-112-125-07 MPS	160.0	185.0	18.0	20.0	UC-160-185-18 MPS
112.0	125.0	9.0	10.0	UC-112-125-09 MPS	160.0	190.0	22.7	23.5	UC-160-190-22.7 MPS
115.0	130.0	8.5	9.5	UC-115-130-08.5 MPS	165.0	180.0	9.5	10.5	UC-165-180-09.5 MPS
115.0	135.0	12.0	13.0	UC-115-135-12 MPS	165.0	190.0	16.0	17.0	UC-165-190-16 MPS
115.0	140.0	18.0	20.0	UC-115-140-18 MPS	170.0	190.0	15.0	17.0	UC-170-190-15 MPS
120.0	130.0	15.0	16.0	UC-120-130-15 MPS	170.0	195.0	16.0	17.0	UC-170-195-16 MPS
120.0	135.0	9.0	10.0	UC-120-135-09 MPS	175.0	185.0	11.4	12.0	UC-175-185-11.4 MPS
120.0	135.0	15.0	16.0	UC-120-135-15 MPS	175.0	200.0	15.0	17.0	UC-175-200-15 MPS
120.0	140.0	12.0	13.0	UC-120-140-12 MPS	175.0	200.0	16.0	17.0	UC-175-200-16 MPS
120.0	140.0	14.5	15.0	UC-120-140-14.5 MPS	175.0	200.0	18.0	20.0	UC-175-200-18 MPS
120.0	140.0	15.0	16.0	UC-120-140-15 MPS	180.0	200.0	12.5	13.0	UC-180-200-12.5 MPS

Rubber Energized U-Cup

(Metric Size)

Groove Dia.		Seal Height	Groove Width	Reference (For order processing)	Groove Dia.		Seal Height	Groove Width	Reference (For order processing)
Rod	Bore				Rod	Bore			
d	D	H	L		d	D	H	L	
180.0	205.0	15.0	17.0	UC-180-205-15 MPS	230.0	255.0	19.0	21.0	UC-230-255-19 MPS
180.0	205.0	16.0	17.0	UC-180-205-16 MPS	236.0	261.0	19.0	21.0	UC-236-261-19 MPS
180.0	205.0	19.0	21.0	UC-180-205-19 MPS	240.0	265.0	18.0	20.0	UC-240-265-18 MPS
180.0	210.0	15.0	17.0	UC-180-210-15 MPS	250.0	270.0	12.0	13.0	UC-250-270-12 MPS
190.0	210.0	12.0	13.0	UC-190-210-12 MPS	250.0	275.0	19.0	21.0	UC-250-275-19 MPS
190.0	210.0	15.0	16.0	UC-190-210-15 MPS	250.0	280.0	22.5	24.5	UC-250-280-22.5 MPS
190.0	215.0	15.0	17.0	UC-190-215-15 MPS	265.0	295.0	19.0	21.0	UC-265-295-19 MPS
190.0	215.0	16.0	17.0	UC-190-215-16 MPS	270.0	300.0	15.0	16.0	UC-270-300-15 MPS
199.0	224.0	16.0	17.0	UC-199-224-16 MPS	270.0	300.0	19.0	21.0	UC-270-300-19 MPS
200.0	220.0	12.5	13.0	UC-200-220-12.5 MPS	280.0	310.0	19.0	21.0	UC-280-310-19 MPS
200.0	220.0	15.0	16.0	UC-200-220-15 MPS	290.0	320.0	22.0	24.0	UC-290-320-22 MPS
200.0	225.0	15.0	17.0	UC-200-225-15 MPS	300.0	330.0	18.0	20.0	UC-300-330-18 MPS
200.0	225.0	16.0	17.0	UC-200-225-16 MPS	300.0	330.0	19.0	21.0	UC-300-330-19 MPS
200.0	225.0	18.0	20.0	UC-200-225-18 MPS	300.0	330.0	35.0	37.0	UC-300-330-35 MPS
204.0	224.0	12.5	13.0	UC-204-224-12.5 MPS	320.0	350.0	22.0	24.0	UC-320-350-22 MPS
205.0	235.0	18.0	20.0	UC-205-235-18 MPS	325.0	360.0	20.0	22.0	UC-325-360-20 MPS
210.0	235.0	18.0	20.0	UC-210-235-18 MPS	357.0	402.0	35.0	37.0	UC-357-402-35 MPS
212.0	237.0	19.0	21.0	UC-212-237-19 MPS	360.0	400.0	29.0	31.0	UC-360-400-29 MPS
220.0	250.0	22.5	24.5	UC-220-250-22.5 MPS	400.0	415.0	15.0	17.0	UC-400-415-15 MPS
224.0	249.0	19.0	21.0	UC-224-249-19 MPS	420.0	450.0	22.0	24.0	UC-420-450-22 MPS
225.0	250.0	18.0	20.0	UC-225-250-18 MPS	450.0	484.0	32.0	34.0	UC-450-484-32 MPS
225.0	250.0	19.0	21.0	UC-225-250-19 MPS	500.0	540.0	29.0	31.0	UC-500-540-29 MPS
225.0	255.0	22.5	24.5	UC-225-255-22.5 MPS	500.0	540.0	35.0	37.0	UC-500-540-35 MPS
230.0	250.0	12.5	13.0	UC-230-250-12.5 MPS	530.0	570.0	25.4	27.5	UC-530-570-25.4 MPS
230.0	250.0	16.0	17.0	UC-230-250-16 MPS	800.0	850.0	38.0	40.0	UC-800-850-38 MPS