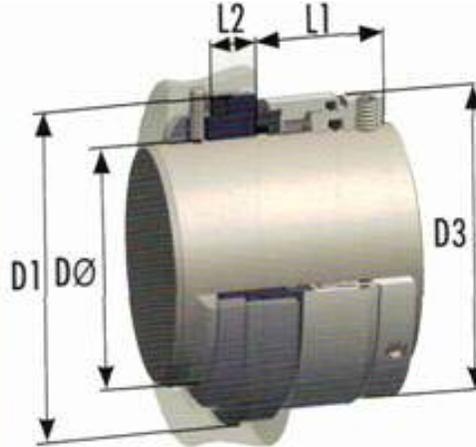


ASP-MP60 In-line Balanced Seal



| Shaft Size | | | Seat OD | | Rotary OD | | Working Length | | Seat Height | |
|------------|--------|------|---------|--------|-----------|--------|----------------|--------|-------------|--------|
| Inch | Metric | Code | Inch | Metric | Inch | Metric | Inch | Metric | Inch | Metric |
| | 18 | 180 | | 33 | | 32.5 | | 30 | | 10 |
| 0.75 | | 191 | 1.375" | N/a | | 33.5 | | 30 | .406" | N/a |
| | 20 | 200 | | 35 | | 34.5 | | 30 | | 10 |
| | 22 | 220 | | 37 | | 36.5 | | 30 | | 10 |
| 0.875 | | 222 | 1.5" | N/a | | 36.5 | | 30 | .406" | N/a |
| | 24 | 240 | | 39 | | 38.5 | | 30 | | 10 |
| | 25 | 250 | | 40 | | 39.6 | | 30 | | 10 |
| 1 | | 254 | 1.625" | N/a | | 39.6 | | 30 | .437" | N/a |
| | 28 | 280 | | 43 | | 42.9 | | 32.5 | | 10 |
| 1.125 | | 286 | 1.75" | N/a | | 42.9 | | 32.5 | .437" | N/a |
| | 30 | 300 | | 45 | | 44.5 | | 32.5 | | 10 |
| 1.25 | | 317 | 1.875" | N/a | | 46 | | 32.5 | .437" | N/a |
| | 32 | 320 | | 48 | | 46 | | 32.5 | | 10 |
| | 33 | 330 | | 48 | | 47 | | 32.5 | | 10 |
| 1.375 | | 349 | 2" | N/a | | 49.3 | | 32.5 | 0.437 | N/a |
| | 35 | 350 | | 50 | | 49.3 | | 32.5 | | 10 |
| | 38 | 380 | | 56 | | 52.8 | | 34 | | 11 |
| 1.5 | | 381 | 2.125" | N/a | | 52.8 | | 34 | .437" | N/a |
| | 40 | 400 | | 58 | | 56 | | 34 | | 11 |
| 1.625 | | 412 | 2.375" | N/a | | 56 | | 34 | .50" | N/a |
| | 43 | 430 | | 61 | | 59 | | 34 | | 11 |
| 1.75 | | 444 | 2.50" | N/a | | 59 | | 34 | .50" | N/a |
| | 45 | 450 | | 63 | | 59 | | 34 | | 11 |
| 1.875 | | 476 | 2.625" | N/a | | 62.4 | | 34 | .50" | N/a |
| | 48 | 480 | | 66 | | 62.4 | | 34 | | 11 |
| | 50 | 500 | | 70 | | 65.6 | | 34.5 | | 13 |

| | | | | | | | |
|--------|-----|--------|-------|------|------|-------|------|
| 2 | 508 | 2.75" | N/a | 65.6 | 34.5 | .50" | N/a |
| | 53 | 530 | 73 | 68.8 | 34.5 | | 13 |
| | 55 | 550 | 75 | 70.8 | 34.5 | | 13 |
| 2.25 | 571 | 3.125" | N/a | 71.9 | 34.5 | .562" | N/a |
| | 58 | 580 | 78 | 75.2 | 34.5 | | 13 |
| | 60 | 600 | 80 | 75.2 | 34.5 | | 13 |
| 2.375 | 603 | 3.25" | N/a | 75.2 | 34.5 | .562" | N/a |
| | 63 | 630 | 83 | 78.3 | 34.5 | | 13 |
| 2.5 | 635 | 3.375" | N/a | 78.3 | 34.5 | .562" | N/a |
| | 65 | 650 | | 84.2 | 36 | | 13 |
| 2.625 | 666 | 3.375" | N/a | 84.2 | 36 | .625" | N/a |
| 2.75 | 698 | 3.50" | N/a | 87.4 | 36 | .625" | N/a |
| | 70 | 700 | | 87.4 | 36 | | 15.3 |
| 2.875* | 73* | 730 | 3.75" | 90.6 | 36 | .625" | N/a |
| | 75 | 750 | 97 | 93.7 | 36 | | 1 |
| 3 | 762 | 3.875" | N/a | 93.7 | 36 | .625" | N/a |

The provided dimensions above can be subject to minor deviations

Metric seals Typically come with L-Shape Seats. USA Market seals (Inch) generally ship with O-ring Mount seals.

ASP- MP60 (Shaft Diameters 3/4" through 3")

A true workhorse for industrial pumps. Idea for sealing pumps in a wide range of services. 80% of applications are water, but oil, waste water, and chemical applications (using FEP Encapsolated O-rings) are also common.

Narrow profile, multiple spring, 'O'-Ring mounted, set-screw driven, non-clogging, balanced mechanical seal. The balanced design, protected springs sealed out of the fluid and dynamic 'O'-Ring enable use in demanding applications. P.T.F.E. Back-Up Ring is recommended to be specified for higher pressure 'O'-Ring applications

Robust, short working length, highly accommodating and reliable, in-line balanced seal which provides enhanced seal capability, performance and life. Easily repairable in the field

FEATURES: In-line balanced (meaning it will handle higher pressures. Up to 450 psi), with a removable carbon face making it easy to repair the seal simply by replacing the carbon, set screws and o-rings.

Used in: Centrifugal pumps and turbine pumps, mixers, blenders, compressors, and chillers.

Pressures to 150 PSI. Temperature: -40°F to +400°F (depending on the chosen elastomer).

Elastomers: Nitrile (Buna-N) , Viton (FKM) , EPDM, FEP Encapsolated PTFE

Rotary Face Materials: Carbon, Silicon Carbide, Tungsten Carbide,

Stationary Face Materials: Ceramic, 17-4, Ni-resist, Silicon Carbide, Tungsten Carbide,

