

Wössner 4-stroke pistons include high quality RIKEN ring for performance and reliability. This technical bulletin is intended to provide further detail required for proper ring installation.



When assembling your piston and rings for your application, it is important to identify the correct compression ring, and install this ring correctly for proper engine operation. When in doubt, always pause and contact a qualified engine builder, or contact Wössner directly

RIK73.40L, RIK75.00L contain the following features (L-SHAPE ALWAYS FACES UP):

RING	TOP RING	SECOND RING	OIL RING
RIK73.40L	1.20L X 0.80 X 2.85MM	0.80 X 2.60MM	1.50 X 2.25MM
RIK75.00L	1.20L X 0.80 X 2.85MM	0.80 X 2.60MM	1.50 X 2.25MM



RIK76.00C, RIK78.00 contain the following features:

RING	TOP RING	SECOND RING	OIL RING
RIK76.00C	0.80 X 2.30MM	0.80 X 2.30MM	1.50 X 2.35MM
RIK78.00	0.80 X 2.30MM	0.80 X 2.30MM	1.20 X 2.40MM



RIK76.80, RIK77.00D, RIK79.00D, RIK96.00E contain the following features:

RING	TOP RING	SECOND RING	OIL RING
RIK76.80	0.90 X 2.80MM	NA	1.50 X 2.50MM
RIK77.00D	0.80 X 2.80MM	NA	1.50 X 2.50MM
RIK79.00D	0.80 X 2.80MM	NA	1.50 X 2.50MM
RIK96.00E	0.95 X 3.20MM	NA	1.50 X 2.50MM



NO SECOND RING



RIK73.00F, RIK77.00D3, RIK79.00D3, RIK81.00A, RIK83.00A, RIK84.00B, RIK95.00, RIK97.00 contain the following features:

RING	TOP RING	SECOND RING	OIL RING
RIK73.00F	1.00 X 3.35MM	0.80 X 2.60MM	1.50 X 2.50MM
RIK77.00D3	0.80 X 2.80MM	0.80 X 2.70MM	1.50 X 2.50MM
RIK79.00D3	0.80 X 2.80MM	0.80 X 3.40MM	1.50 X 2.50MM
RIK81.00A	1.20 X 3.30MM	1.00 X 3.10MM	2.00 X 2.50MM
RIK83.00A	1.20 X 3.30MM	1.00 X 3.10MM	2.00 X 2.50MM
RIK84.00B	0.90 X 2.50MM	1.00 X 2.40MM	1.50 X 2.60MM
RIK95.00	1.20 X 3.50MM	1.00 X 3.20MM	2.00 X 2.80MM
RIK97.00	1.00 X 3.30MM	1.00 X 3.20MM	1.50 X 2.60MM

