



AirVac Technical Services of USA

Phone: (203) 300-1199 | Email: service@airvac.net

AVCL SERIES

LIQUID RING VACUUM
PUMP & COMPRESSORS



Power Range : 20-485 HP
Capacity Range : 295-10000 CFM
Max Vacuum : 26" Hg

| Nash* | Airvac Equivalent | Suction | Discharge* |
|---------|-------------------|------------|-------------|
| CL-400 | AVCL-300 | 3" Flange | 2.5" Flange |
| CL-700 | AVCL-400 | 4" Flange | 3" Flange |
| CL-1000 | AVCL-650 | 5" Flange | 4" Flange |
| CL-1500 | AVCL-900 | 6" Flange | 4" Flange |
| CL-2000 | AVCL-1250 | 6" Flange | 5" Flange |
| CL-3000 | AVCL-2500 | 8" Flange | 6" Flange |
| CL-4000 | AVCL: 4000 | 10" Flange | 8" Flange |
| CL-6000 | AVCL-6000 | 12" Flange | 10" Flange |
| CL-9000 | AVCL-9000 | 14" Flange | 12" Flange |

- Standard construction is Cast Iron, also available in 304 or 316 Stainless Steel.
- Parts and repair kits are readily available.

| Part | Standard Material | Also Available |
|----------------------|-------------------|----------------------------|
| Body, Head and Cones | Cast Iron | 304 or 316 Stainless Steel |
| Rotor | Cast Iron | 304 or 316 Stainless Steel |
| Shaft | Steel | 304 or 316 Stainless Steel |
| Seal | As needed | |

*NASH is a registered trademark of Gardner Denver Nash, LLC.



AVSC SERIES

LIQUID RING VACUUM
PUMP & COMPRESSORS

Power Range : 10-177 HP
Capacity Range : 130-2950 CFM
Max Vacuum : 28" Hg

| Nash* | Airvac Equivalent | Suction | Discharge |
|-------|-------------------|-----------|-----------|
| SC 2 | AVSC 2 | 3" Flange | 2" Flange |
| SC 3 | AVSC 3 | 4" Flange | 3" Flange |
| SC 4 | AVSC 4 | 4" Flange | 3" Flange |
| SC 5 | AVSC 5 | 4" Flange | 3" Flange |
| SC 6 | AVSC 6 | 6" Flange | 4" Flange |
| SC 7 | AVSC 7 | 6" Flange | 6" Flange |
| SC 10 | AVSC 10 | 8" Flange | 6" Flange |

- Standard construction is Cast Iron, also available in 304 or 316 Stainless Steel.
- Parts and repair kits are readily available.

| Part | Standard Material | Also Available |
|----------------------|-------------------|----------------------------|
| Body, Head and Cones | Cast Iron | 304 or 316 Stainless Steel |
| Rotor | Cast Iron | 304 or 316 Stainless Steel |
| Shaft | Steel | 304 or 316 Stainless Steel |
| Seal | As needed | |

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AVX SERIES

LIQUID RING VACUUM
PUMP & COMPRESSORS

Power Range : 5-50 HP
Capacity Range : 200-800 CFM
Max Vacuum : 28" Hg

| Nash* | Airvac Equivalent | Suction | Discharge |
|--------|-------------------|---------|-----------|
| XL 35 | AVXL 35 | | |
| XL 45 | AVXL 45 | | |
| XL 60 | AVXL 60 | | |
| XL 80 | AVXL 80 | | |
| XL 130 | AVXL 130 | | |
| XL 250 | AVXL 250 | | |
| XL 350 | AVXL 350 | | |
| XL 500 | AVXL 500 | | |

- Standard construction is Cast Iron, also available in 304 or 316 Stainless Steel.
- Parts and repair kits are readily available.

| Part | Standard Material | Also Available |
|----------------------|-------------------|----------------------------|
| Body, Head and Cones | Cast Iron | 304 or 316 Stainless Steel |
| Rotor | Cast Iron | 304 or 316 Stainless Steel |
| Shaft | Steel | 304 or 316 Stainless Steel |
| Seal | As needed | Mechanical Seals |

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AV-904 SERIES

LIQUID RING VACUUM
PUMP & COMPRESSORS

Power Range : 125-800 HP
Capacity Range : 2000-12500 CFM
Max Vacuum : 26" Hg

| Nash* | Airvac Equivalent | Suction | Discharge |
|-------|-------------------|------------|------------|
| 904 L | AV-904 L | 10" Flange | 8" Flange |
| 904 M | AV-904 M | 10" Flange | 8" Flange |
| 904 P | AV-904 P | 12" Flange | 10" Flange |
| 904 R | AV-904 R | 12" Flange | 10" Flange |
| 904 S | AV-904 S | 14" Flange | 12" Flange |
| 904 T | AV-904 T | 14" Flange | 12" Flange |
| 904 U | AV-904 U | | |

- Standard construction is Cast Iron, also available in 304 or 316 Stainless Steel.
- Parts and repair kits are readily available.

| Part | Standard Material | Also Available |
|----------------------|-------------------|----------------------------|
| Body, Head and Cones | Cast Iron | 304 or 316 Stainless Steel |
| Rotor | Cast Iron | 304 or 316 Stainless Steel |
| Shaft | Steel | 304 or 316 Stainless Steel |
| Seal | As needed | Mechanical Seals |

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