

LM / HT Tube Connectors

Lightweight tube connectors for vacuum conveying with different seal options. Light-colored EPDM is intended for food applications; red and transparent silicone seals are available for higher temperatures. Maximum temperatures are listed in the article tables.

EPDM | Light-Colored Seal



- + Material: Stainless steel 1.4510 / 1.4016
- + Lightweight design for vacuum conveying
- + FDA-compliant seal or for high operating temperatures

Stainless steel | 100 mm - 2 screws M8

Article No.	Ø [mm]	Seal	Max. Temp.
RV1S-0380-0380-100-WE	38.0	EPDM, light-colored	120 °C
RV1S-0400-0400-100-WE	40.0	EPDM, light-colored	120 °C
RV1S-0450-0450-100-WE	45.0	EPDM, light-colored	120 °C
RV1S-0500-0500-100-WE	50.0	EPDM, light-colored	120 °C
RV1S-0540-0540-100-WE	54.0	EPDM, light-colored	120 °C
RV1S-0603-0603-100-WE	60.3	EPDM, light-colored	120 °C
RV1S-0650-0650-100-WE	65.0	EPDM, light-colored	120 °C
RV1S-0761-0761-100-WE	76.1	EPDM, light-colored	120 °C
RV1S-0800-0800-100-WE	80.0	EPDM, light-colored	120 °C
RV1S-0840-0840-100-WE	84.0	EPDM, light-colored	120 °C
RV1S-0889-0889-100-WE	88.9	EPDM, light-colored	120 °C
RV1S-1016-1016-100-WE	101.6	EPDM, light-colored	120 °C
RV1S-1040-1040-100-WE	104.0	EPDM, light-colored	120 °C
RV1S-1080-1080-100-WE	108.0	EPDM, light-colored	120 °C
RV1S-1100-1100-100-WE	110.0	EPDM, light-colored	120 °C
RV1S-1143-1143-100-WE	114.3	EPDM, light-colored	120 °C

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LM / HT Tube Connectors

Silicone | Red Seal



- + Material: Stainless steel 1.4510 / 1.4016
- + Lightweight design for vacuum conveying
- + FDA-compliant seal or for high operating temperatures

Stainless steel | 100 mm - 2 screws M8

Article No.	Ø [mm]	Seal	Max. Temp.
RV1S-0380-0380-100-SILIR	38.0	Silicone, red	230 °C
RV1S-0400-0400-100-SILIR	40.0	Silicone, red	230 °C
RV1S-0450-0450-100-SILIR	45.0	Silicone, red	230 °C
RV1S-0500-0500-100-SILIR	50.0	Silicone, red	230 °C
RV1S-0540-0540-100-SILIR	54.0	Silicone, red	230 °C
RV1S-0603-0603-100-SILIR	60.3	Silicone, red	230 °C
RV1S-0650-0650-100-SILIR	65.0	Silicone, red	230 °C
RV1S-0761-0761-100-SILIR	76.1	Silicone, red	230 °C
RV1S-0800-0800-100-SILIR	80.0	Silicone, red	230 °C
RV1S-0840-0840-100-SILIR	84.0	Silicone, red	230 °C
RV1S-0889-0889-100-SILIR	88.9	Silicone, red	230 °C
RV1S-1016-1016-100-SILIR	101.6	Silicone, red	230 °C
RV1S-1040-1040-100-SILIR	104.0	Silicone, red	230 °C
RV1S-1080-1080-100-SILIR	108.0	Silicone, red	230 °C
RV1S-1100-1100-100-SILIR	110.0	Silicone, red	230 °C
RV1S-1143-1143-100-SILIR	114.3	Silicone, red	230 °C

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Silicone | Transparent Seal



- + Material: Stainless steel 1.4510 / 1.4016
- + Lightweight design for vacuum conveying
- + FDA-compliant seal or for high operating temperatures

Stainless steel | 100 mm - 2 screws M8

Article No.	Ø [mm]	Seal	Max. Temp.
RV1S-0380-0380-100-SILIT	38.0	Silicone, transparent	230 °C
RV1S-0400-0400-100-SILIT	40.0	Silicone, transparent	230 °C
RV1S-0450-0450-100-SILIT	45.0	Silicone, transparent	230 °C
RV1S-0500-0500-100-SILIT	50.0	Silicone, transparent	230 °C
RV1S-0540-0540-100-SILIT	54.0	Silicone, transparent	230 °C
RV1S-0603-0603-100-SILIT	60.3	Silicone, transparent	230 °C
RV1S-0650-0650-100-SILIT	65.0	Silicone, transparent	230 °C
RV1S-0761-0761-100-SILIT	76.1	Silicone, transparent	230 °C
RV1S-0800-0800-100-SILIT	80.0	Silicone, transparent	230 °C
RV1S-0840-0840-100-SILIT	84.0	Silicone, transparent	230 °C
RV1S-0889-0889-100-SILIT	88.9	Silicone, transparent	230 °C
RV1S-1016-1016-100-SILIT	101.6	Silicone, transparent	230 °C
RV1S-1040-1040-100-SILIT	104.0	Silicone, transparent	230 °C
RV1S-1080-1080-100-SILIT	108.0	Silicone, transparent	230 °C
RV1S-1100-1100-100-SILIT	110.0	Silicone, transparent	230 °C
RV1S-1143-1143-100-SILIT	114.3	Silicone, transparent	230 °C

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