

## RRI-RRD REUSABLE HOSE CONNECTION

Re-usable hose connections are designed for use in all hygienic processing applications, the strong point of this product is that once purchased connections you can use and reuse, then time per time you'll just replace the silicone hose once worn; moreover, contrary to the connections crimped on the tube, you can decide the length of the hose directly to the place of use.

Designed for fitting flexible silicone hoses straight from the client without the need for special length. Offering both benefits of cost as well as simplicity of use, the connectors and clamping ring nuts can be reused again and again simply by re-heading or renewing the flexible hose when necessary. To clamp the flexible hose, apply pressure to the plastic/metallic external collar over the thread of the internal stainless steel connector.

### Technical Data:

- Standard clamp connections according to BS4825 - ASME-BPE
- Material AISI316L – 1.4404
- Internal surface finish  $Ra \leq 0,5\mu m$
- Design Pressure: up to 6 bar tested at ambient temperature, except case where pressure is limited by the hose

- other connections, material and finish available on request

### Applications:

- Biotechnology
- Pharmaceutical
- Chemical industry
- Dairy & Food
- Cosmetic

### General Features:

- Excellent sealing properties maintaining sterility
- Guaranteed crevice free
- All medium contact materials traceable
- Suitable for CIP or/and SIP

**RRI** -stainless steel connection  
-stainless steel nut



**RRD** -stainless steel connection  
-plastic nut



INCH	DN	TC	CODE	i.d.	o.d.	min. r	CODE	i.d.	o.d.	min. r
1/4"	08	25	//				RRD-008LAG-APSH-11A	6,35	12,70	25,4
3/8"	10	25	//				RRD-010LAG-APSH-11A	9,53	15,88	25,4
1/2"	15	25	RRI-015LAG-TTSD-11A	12,70	23,36	63,5	RRD-015LAG-APSH-11A	12,70	22,23	76,2
3/4"	20	25	RRI-020LAH-TTSD-11A	19,05	29,71	114,3	RRD-020LAH-APSH-11A	19,05	28,58	101,6
1"	25	50,4	RRI-025LAJ-TTSD-11A	25,40	36,06	228,6	//			
1" 1/2	40	50,4	RRI-040LAM-TTSD-11A	38,10	48,76	304,8	//			

i.d. , o.d. & min.r are expressed in millimeters

Re-usable hose connections designed for use in all hygienic processing applications, Guaranteed crevice free, suitable for CIP and/or SIP.

These hose Reusable Connection offer optimum flexibility, while the purity of the process is maintained at the highest level.

The appropriate connection is selected depending on the required size of hose. These are available in many designs ranging from standard Clamp, weld end, threaded and flanged. In addition, we also provide for you solutions which are suitable for your specific requirements.

**NOTA:** Please note that these reusable connections are designed only for use with our silicone hose.

In the interests of development and improvement of the product, we reserve the right to change the specifications without prior notice.