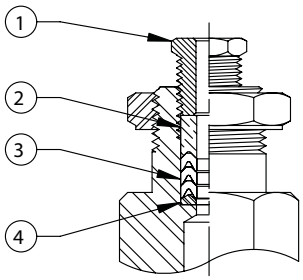
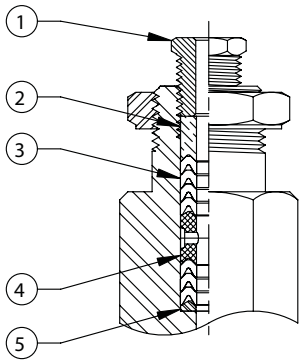
RCV
Research Control® | ReCo® Valves

Control Valves

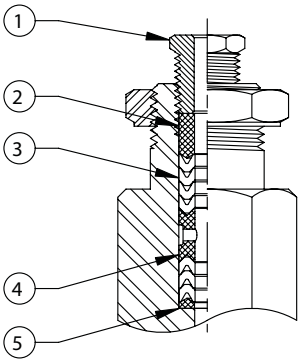
TB-886 Packing Arrangements, Standard and Optional



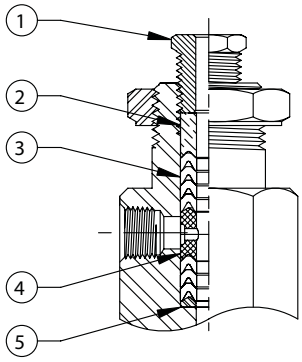
STANDARD CV RING PACKING TYPE "A"
This packing type and arrangement is standard for most Research Control Valves. It consists of:
1. Packing gland – normally the same material as the bonnet
2. Packing follower – normally PFA
3. Packing – CV ring
4. Packing adapter – normally PFA



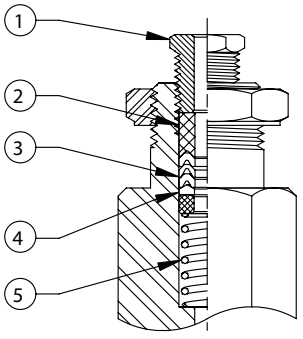
DOUBLE CV RING PACKING TYPE "B"
This packing type utilizes two sets of CV ring packing within one bonnet cavity. It consists of:
1. Packing gland – normally the same material as the bonnet
2. Packing follower – normally PFA
3. Packing – CV rings
4. Separator ring – normally PFA, however some models may utilize a metallic separator ring
5. Packing adapter – normally PFA



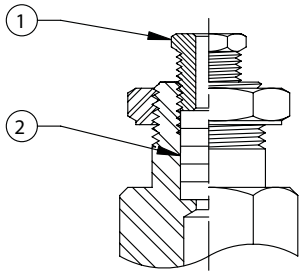
DOUBLE CV RING WITH ONE SET REVERSED FOR VACUUM TYPE "C"
This packing arrangement utilizes the same cavity as the type "B" packing. It consists of:
1. Packing gland
2. Packing follower
3. Packing CV ring
4. Separator ring
5. Packing adapter



DOUBLE CV RING PACKING WITH 1/8" NPT PURGE PORT TYPE "D"
This packing arrangement utilizes the double depth packing cavity with a purge/alarm port between two sets of packing. It consists of:
1. Packing gland
2. Packing follower
3. Packing – CV ring
4. Lantern ring
5. Packing adapter



SPRING LOADED CV RING PACKING TYPE "E"
This packing arrangement utilizes the double depth packing cavity. It consists of:
1. Packing gland
2. Packing follower
3. Packing – CV ring
4. Packing adapter
5. Spring – 300 s/s



GRAFOIL ® PACKING
This packing arrangement utilizes the standard CV ring cavity and consists of:
1. Packing gland
2. Grafoil rings

Consult the factory for special low emission or high temperature packings.

Some actual assemblies may vary from those shown. Consult the factory for details.

Badger Meter

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Application Data Sheet

www.badgermeter.com