

Sanitary Seal Division

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Unitized Sanitary Gaskets

Unitized sanitary gaskets are a novel approach to solving some of the problems encountered with Tri-Clamp sealing applications, particularly those involving aggressive environments.

Unitized sanitary gaskets consist of a PTFE sealing surface chemically bonded to a EPDM rubber inner core. This design provides for a pure, flexible gasket that incorporates the chemical resistance of PTFE and the flexibility and sealing force of rubber.

Some differences exist among the commercially available unitized gaskets. Tuf-Flex® (Rubber Fab) and ORCA™ (Newman Sanitary Gasket) unitized gaskets utilize a black EPDM core while Sani-Flex™ (Process Technologies, Inc.) incorporates a white EPDM core.

| Size | Sanitary Seal Div Sani-Flex™ | Rubber Fab Tuf-Flex® | GVC Direct Tuf-Flex® | Newman ORCA™ |
|------|---------------------------------|-------------------------|-------------------------|------------------|
| 1" | 40MP-TEBW 1 | A40MPGR-TF-100-E | GVCA40MPGR-TF-100-E | A42RXGR-TF-1 |
| 1.5" | 40MP-TEBW 1.5 | A40MPGR-TF-150-E | GVCA40MPGR-TF-150-E | A42RXGR-TF-1 1/2 |
| 2" | 40MP-TEBW 2 | A40MPGR-TF-200-E | GVCA40MPGR-TF-200-E | A42RXGR-TF-2 |
| 2.5" | 40MP-TEBW 2.5 | A40MPGR-TF-250-E | GVCA40MPGR-TF-250-E | A42RXGR-TF-2 1/2 |
| 3" | 40MP-TEBW 3 | A40MPGR-TF-300-E | GVCA40MPGR-TF-300-E | A42RXGR-TF-3 |
| 4" | 40MP-TEBW 4 | A40MPGR-TF-400-E | GVCA40MPGR-TF-400-E | A42RXGR-TF-4 |
| 6" | 40MP-TEBW 6 | A40MPGR-TF-600-E | GVCA40MPGR-TF-600-E | A42RXGR-TF-6 |