CHASE Associates

MANWAY GASKETS

TECHNICAL DATA



CHASE MANWAY GASKETS

Chase Manway Gaskets are easily replaced and in stock for immediate shipment. Gasket orders are shipped with adhesive, application brushes and installation instructions

Stock Gaskets for Products CM-1, CM-2 and CM-12 include EPDM, BUNA-N, NEOPRENE, VITON, HYPALON, CHEMIGUM and FDA APPROVED MATERIALS. Full Face and Ring Gaskets are stocked in RED RUBBER. Other materials are available.

SEE REVERSE FOR TECHNICAL INFORMATION

CHASE MANWAY GASKETS

EPDM

ASTM D2000, Type "CA" or "AA" Ethylene Propylene

Major Attributes	– General Purpose
Generally Resistant to	- Animal and vegetable oils, ozone, strong and oxidizing chemicals
Generally Attacked by	- Mineral oils and solvents, aromatic hydrocarbons
Temperature Range	– - 60F to +300F

BUNA-N

ASTM D2000, Type "BG" "BF" or "CH" Nitrile

Major Attributes	– Oil resistance, available in FDA approved materials
Generally Resistant to	- Many hydrocarbons, fats, oils, greases, hydraulic fluid, chemicals
Generally Attacked by	- Ozone, ketones, esters, aldehydes, chlorinated and nitro hydrocarbons
Temperature Range	– - 40F to +240F

HYPALON

ASTM D2000, Type "CE" Clorosulfonated Polyethylene

– Excellent resistance to ozone and ozone gas systems. Used in ozonating
contactors for wastewater treatment systems
- Strong acids and bases, freons, hydroxides, ozone, alcohols, alkaline and
hypochlorite solutions
- Strong oxidizing acids, esters, ketones, chlorinated aromatic and nitro
hydrocarbons
– - 20F to +240F

NEOPRENE

ASTM D2000, Type "BC" or "BE" Chloroprene Rubber

Major Attributes Generally Resistant to	 Oil and gas resistance, weatherability, available in FDA approved material Moderate chemicals and acids, ozone, oils, fats, and many solvents
Generally Attacked by	- Strong oxidizing acids, esters, ketones, chlorinated aromatic and nitro
Temperature Range	hydrocarbons – - 40F to +240F

VITON

ASTM D2000, Type "HK" Fluorinated Hydrocarbon

Major Attributes	 Excellent resistance to light, ozone, temperatures to 450F, pulp and paper bleaching processes
Generally Resistant to	 All aromatic, aliphatic and halogenated hydrocarbons, many acids, animal and vegetable oils
Generally Attacked by Temperature Range	– Ketones, esters and nitro containing compounds – -10F to +600F

Also available:

PLYED CHEMIGUM for extreme pressure situations.

Rated at 4000 psi

CHASE ASSOCIATES, Inc.



Providing access products and technology since 1979