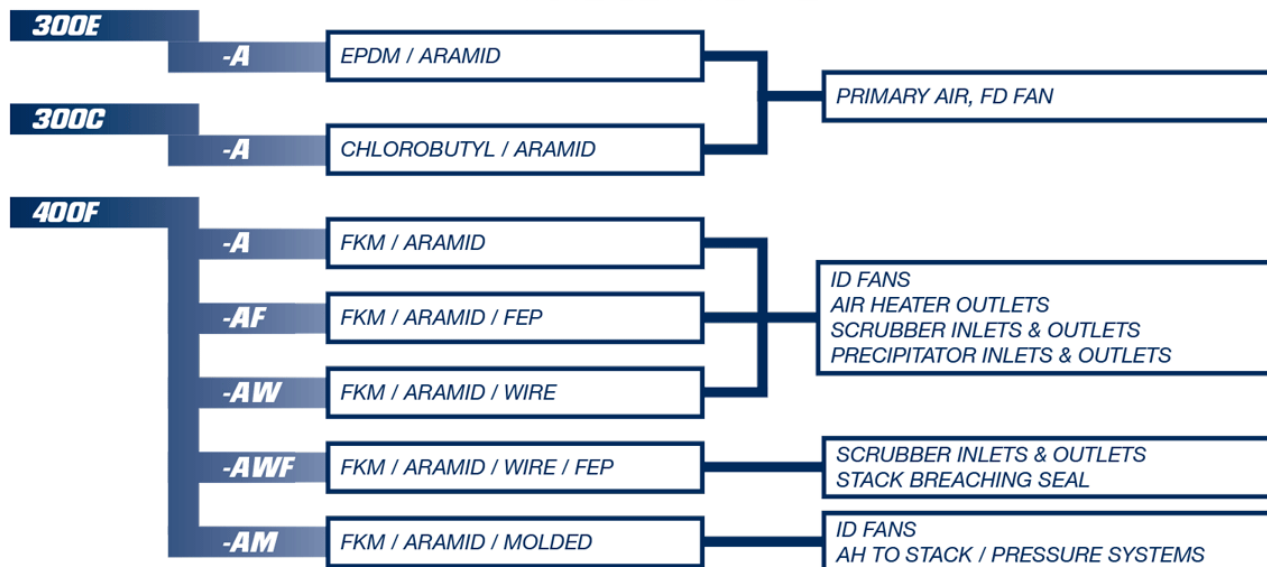


## Elastomeric – Materials / Applications

### Elastomeric



### Materials

#### 300E

##### EPDM (Ethylene Propylene)

A high performance compound that has excellent resistance to ozone & oxygen. It has excellent chemical resistance, including ammonia & mild acids.

**TEMPERATURE LIMIT: 300°F (149°C), CONTINUOUS**

#### 300C

##### CIIR (Chlorinated Isobutylene)

Commonly called Chlorobutyl, is resistant to ozone & oxidizing chemicals as well as some mineral acids & ketones. CIIR has good characteristics in tensile strength, elongation & low gas permeability.

**TEMPERATURE LIMIT: 300°F (149°C), CONTINUOUS**

#### 400F

##### FKM (Fluoroelastomer)

Manufactured in the USA by DuPont (Viton®), has outstanding resistance to chemicals, oil & heat. Excellent in high acid conditions, typically found from the Air Heater to the Stack and is acceptable for use in low concentrations (<10PPM) of **AMMONIA**.

**TEMPERATURE LIMIT: 400°F (205°C), CONTINUOUS**



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