

Super-high T&P Valve Graphite Packing
CAZ- 240M, 240AM,240ES, C240E

Compression Packing

CONSTRUCTION:



240M Super-high Temperature & Pressure Valve Packing

Braided from low-sulphur expanded graphite yarns with corrosion inhibitor, reinforced with Inconel wire. Each yarn is round braided with Inconel mesh again. The exclusive packing is formable, yet tough. Rated in steam service 550bar, maintains integrity in steam up to 850°C. It is a cost-effective as well as a confident choice.



240AM Graphite Packing Wrapped with Aramid Mesh

Gramid™-- Each yarn is wrapped with Aramid filament. The high strength Aramid mesh make the packing 3 times more resistant to extrusion and also increase the pressure handing capabilities. Similar to **Garlock 1304**.

240ES Reinforced Graphite Packing with SS Spring core

It is 240E Inconel reinforced graphite packing with stainless steel spring core, special for oval stem under high temperature.

C240E High-temp Jacketed Valve Packing

High temperature fiber with inconel wire braided over a resilient graphite core thoroughly impregnated with graphite and corrosion inhibitor, normal for steam valve. Similar to **Chemstar™ 1414**

New

PARAMETER:

| | 240M, 240AM | 240ES | C240E |
|-------------|----------------------------|-------|--------|
| Pressure | 500Bar | 50Bar | 140Bar |
| Speed | 2m/s | 2m/s | 2m/s |
| PH | 0~14 | 0~14 | 3~10 |
| Density | 1.1~1.4g/cm ³ | | |
| Temperature | -220~+550°C (+650°C steam) | | |

PACKAGING:

in coils of 5 or 10 kg
as packing rings **R240M,R240AM,RC240E**
as pre-cut length



DIMENSIONS:

| Size mm | 4 | 5 | 6 | 8 | 10 | 12 | 14 | 15 | 16 | 18 | 20 | 25 |
|-------------|---------|----|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| appr. m/kg | 43.7 | 28 | 19.5 | 10.9 | 7.0 | 4.8 | 3.5 | 3.1 | 2.7 | 2.2 | 1.7 | 1.1 |
| Appr. ft/lb | 65 | 25 | 28.9 | 16.2 | 10.4 | 7.2 | 5.3 | 4.7 | 4.1 | 3.3 | 2.5 | 1.6 |
| kg/coil | 5 or 10 | | | | | | | | | | | |

Weight of 240M: approx. 5% greater than 240ES & C240E