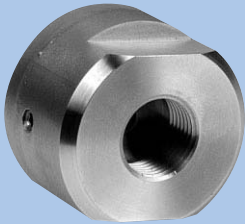




Series 05-100

Series 05-150

Series 05-170



Mini diaphragm seal

Series 05-100
Threaded off line connection
compound thru 500 psi

Series 05-150
Threaded off line connection
200-2500 psi

Series 05-170
Threaded off line connection
1000-6000 psi

ENFM diaphragm seals are suitable to protect a pressure instrument from contaminated, corrosive, hot or viscous media.

Standard seal specifications

Instrument connection: Stainless steel 316, 1/4" or 1/2"NPT
Diaphragm: Stainless steel 316, welded between upper and lower housing
Process connection: Stainless steel 316, 1/4" or 1/2"NPT male or female
Available with 1/8" flush port.

| Pressure rating | 500 psi | | 200-2500 psi | | 1000-6000 psi | |
|--|-----------------|-----------------|----------------|----------------|----------------|----------------|
| Instrument connection | 1/4"NPT female | 1/2"NPT female | 1/4"NPT female | 1/2"NPT female | 1/4"NPT female | 1/4"NPT female |
| Upperpart,Diaphragm & Bottom part all 316 ss | | | | | | |
| Article number | O115011 | O115011 | O114011 | O114011 | O113311 | O113311 |
| Process connection | | | | | | |
| 1/4"NPT female | 3421200 | 3421400 | 6421200 | 6421400 | 8421200 | 8421400 |
| 1/2"NPT female | 3821200 | 3821400 | 6821200 | 6821400 | 8821200 | 8821400 |
| 1/4"NPT male | 3321200 | 3321400 | 6321200 | 6321400 | 8321200 | 8321400 |
| 1/2"NPT male | 3721200 | 3721400 | 6721200 | 6721400 | 8721200 | 8721400 |
| Upperpart,Diaphragm & Bottom part with 1/8 "NPT flushing port all 316 ss | | | | | | |
| Article number | O125011 | O125011 | O124011 | O124011 | O123311 | O123311 |
| Process connection with flushing port | | | | | | |
| 1/4"NPT female | 34212001 | 34214001 | 64212001 | 64214001 | 84212001 | 84214001 |
| 1/2"NPT female | 38212001 | 38214001 | 68212001 | 68214001 | 88212001 | 88214001 |
| 1/4"NPT male | 33212001 | 33214001 | 63212001 | 63214001 | 83212001 | 83214001 |
| 1/2"NPT male | 37212001 | 37214001 | 67212001 | 67214001 | 87212001 | 87214001 |

Items shown in **bold** are normally stocked items

Options: Diaphragm and Bottompart, Hastelloy C276