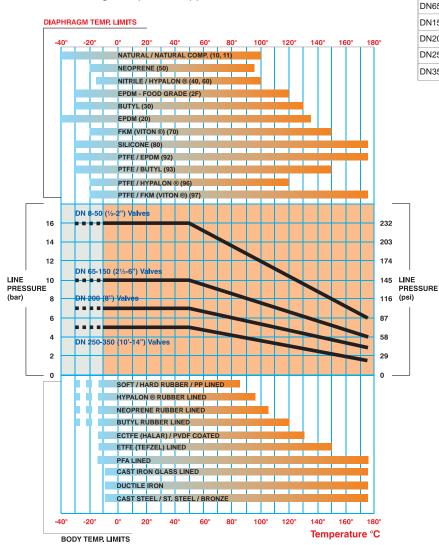


SERIES 35 DIAPHRAGM VALVES WEIR TYPE

Working Pressure & Temperature: Lined & Unlined Bodies

Higher temperatures will lower the physical properties of the various diaphragm materials, requiring a decrease in working pressure and possibly adversely affecting diaphragm life. Valve body material is also a key consideration for both low and high temperature applications.



Maximum recommended working pressure

| | | | 01 | |
|--------------|------------------|---|-----|-----|
| | Elastomer Bar | astomer Diaphragm PTFE Diaphragm Bar psi Bar psi | | |
| DN8 - DN50 | 16 | 232 | 10 | 145 |
| DN65 - DN125 | 10 | 145 | 10 | 145 |
| DN150 | 10 | 145 | 7 | 101 |
| DN200 | 7 | 102 | 6 | 87 |
| DN250-DN300 | 5 | 72 | 4 | 58 |
| DN350 | 5 | 72 | N/A | N/A |

For Valves with PTFE diaphragms (type 90)

