















pH Sensor Selection Chart

| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------|---|---|---|---|---|--|---|---|---|---|---|---|---|---|
| | SE 515 | SE 546 | SE 554 | SE 555 | SE 557 | SE 558 | SE 559 | SE 560 | SE 571 | Type 18 | Type 40 | Reiner | Type 03 | Ring |
| Memosens Compatible | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | | | | |
| ORP | | | SE 564 | SE 565 | | | | | | ■ | ■ | ■ | ■ | ■ |
| pH Range 0...14 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | | ■ | ■ | ■ |
| pH Range 3...10 | | | | | | | | | | ■ | ■ | | | |
| CIP/SIP/ Autoclavable | | ■ | | ■ | ■ | | | ■ | | ■ | | ■ | | |
| High Purity/Low Ionic Activity | | | | | ■ | ■ | | ■ | | | | | | |
| ISFET - Plastic | | ■ | | | | | | | | | | | | |
| Glasteel – Run Dry | | | | | | | | | | ■ | ■ | ■ | ■ | ■ |
| Requires Electrolyte Vessel | | | | | | | | ■ | | | | ■ | ■ | ■ |
| No Protrusion into Process Piping | | | | | | | | | | | | | | ■ |
| Junction/Diaphragm | Ground glass sleeve | Ceramic | Open | Ceramic | Ceramic | Ceramic x3 | Annular | Platinum 3x | PTFE ring | | | Annular | Annular | Annular |
| Temperature (°F) | 23 to 176 | 5 to 275 | 32 to 266 | 32 to 284 | -4 to 212 0 to 275 | 23 to 212 | 23 to 212 | -4 to 176 | 32 to 266 | 32 to 284 | 32 to 284 32 to 400 | 32 to 284 | 32 to 284 | 32 to 284 |
| Pressure (psi) | 0 to 58 | 0 to 145 | 0 to 145 | -14 to 174 | -14 to 87 | -14 to 43 | -14 to 87 | -14 to 7 | -14 to 174 | -14 to 215 | 0 to 1,500 | -14 to 87 | -14 to 130 | 14 to 1,218 |