

ELLISON SENSORS INTERNATIONAL - PRODUCT SELECTION GUIDE



Hispec - High Specification Transducers

| Model | Output | Wires | Pressure Range Min/Max | Thread | Connector | EX | Rating | Sensor | Wetted Parts | Key Features | Options |
|--------|---------|--------|------------------------|---------------------------|---------------|----|--------|---------------------|-----------------|---|--------------------------------|
| HI2000 | 0-100mV | 4 | 500mbarg / 1500 barg | 1/4" BSP or 1/4" NPT male | 1m Cable PTFE | Y | IP65 | Silicon-on-Sapphire | Titanium Welded | High Accuracy / Stability / Repeatability | High Temp version to 200 Deg C |
| HI2001 | 0-5Vdc | 3 or 4 | 500mbarg / 1500 barg | 1/4" BSP or 1/4" NPT male | 1m Cable PTFE | Y | IP65 | Silicon-on-Sapphire | Titanium Welded | High Accuracy / Stability / Repeatability | |
| HI2002 | 0-10Vdc | 3 or 4 | 500mbarg / 1500 barg | 1/4" BSP or 1/4" NPT male | 1m Cable PTFE | Y | IP65 | Silicon-on-Sapphire | Titanium Welded | High Accuracy / Stability / Repeatability | |
| HI2010 | 0-100mV | 4 | 500mbarg / 1500 barg | 1/4" BSP or 1/4" NPT male | 6 pin MIL | Y | IP65 | Silicon-on-Sapphire | Titanium Welded | High Accuracy / Stability / Repeatability | High Temp version to 200 Deg C |
| HI2011 | 0-5Vdc | 3 or 4 | 500mbarg / 1500 barg | 1/4" BSP or 1/4" NPT male | 6 pin MIL | Y | IP65 | Silicon-on-Sapphire | Titanium Welded | High Accuracy / Stability / Repeatability | |
| HI2012 | 0-10Vdc | 3 or 4 | 500mbarg / 1500 barg | 1/4" BSP or 1/4" NPT male | 6 pin MIL | Y | IP65 | Silicon-on-Sapphire | Titanium Welded | High Accuracy / Stability / Repeatability | |

Genspec Standard - S.O.S. General Purpose Pressure Transducers

| Model | Output | Wires | Pressure Range Min/Max | Thread | Connector | EX | Rating | Sensor | Wetted Parts | Key Features | Options |
|------------|---------|--------|------------------------|-------------------------------|-------------------------|----|--------|---------------------|-----------------|------------------------------------|---|
| GS4200 | 4-20mA | 2 | 500mbarg / 1500 barg | 1/4" BSP or 1/4" NPT male | DIN 43650 Plug + Socket | Y | IP65 | Silicon-on-Sapphire | Titanium Welded | General Industrial/Robust/Reliable | Cable Outlet / Alternative Connectors/ IP67 |
| GS4201 | 0-100mV | 4 | 500mbarg / 1500 barg | 1/4" BSP or 1/4" NPT male | DIN 43650 Plug + Socket | Y | IP65 | Silicon-on-Sapphire | Titanium Welded | General Industrial/Robust/Reliable | Cable Outlet / Alternative Connectors/ IP67 |
| GS4202 | 0-5Vdc | 3 or 4 | 500mbarg / 1500 barg | 1/4" BSP or 1/4" NPT male | DIN 43650 Plug + Socket | Y | IP65 | Silicon-on-Sapphire | Titanium Welded | General Industrial/Robust/Reliable | Cable Outlet / Alternative Connectors/ IP67 |
| GS4203 | 0-10Vdc | 3 or 4 | 500mbarg / 1500 barg | 1/4" BSP or 1/4" NPT male | DIN 43650 Plug + Socket | Y | IP65 | Silicon-on-Sapphire | Titanium Welded | General Industrial/Robust/Reliable | Cable Outlet / Alternative Connectors/ IP67 |
| GS4200-USB | USB | n/a | 1.6 barg / 3000 barg | 1/4" BSP, 1/4" NPT male, F250 | USB | N | IP67 | Silicon-on-Sapphire | Titanium Welded | Powered by PC/Software/Logging | |

Genspec OEM - Low Cost General Purpose Transducers

| Model | Output | Wires | Pressure Range Min/Max | Thread | Connector | EX | Rating | Sensor | Wetted Parts | Key Features | Options |
|------------|---------|--------|----------------------------------|---------------------------|------------------------|----|--------|----------------------|----------------------------|--------------------------|--|
| GS4000 | 0-20mV | 4 | 30 barg / 700 barg | 1/4" BSP or 1/4" NPT male | Mini-DIN Plug + Socket | N | IP65 | S/Steel Strain Gauge | Stainless Steel Welded | Low Cost General Purpose | Cable Outlet 1m / Customise OEM / Thread |
| GS4001 | 0-5Vdc | 3 or 4 | 30 barg / 700 barg | 1/4" BSP or 1/4" NPT male | Mini-DIN Plug + Socket | N | IP65 | S/Steel Strain Gauge | Stainless Steel Welded | Low Cost General Purpose | Cable Outlet 1m / Customise OEM / Thread |
| GS4002 | 0-10Vdc | 3 or 4 | 30 barg / 700 barg | 1/4" BSP or 1/4" NPT male | Mini-DIN Plug + Socket | N | IP65 | S/Steel Strain Gauge | Stainless Steel Welded | Low Cost General Purpose | Cable Outlet 1m / Customise OEM / Thread |
| GS4003 | 4-20mA | 2 | 30 barg / 700 barg | 1/4" BSP or 1/4" NPT male | Mini-DIN Plug + Socket | N | IP65 | S/Steel Strain Gauge | Stainless Steel Welded | Low Cost General Purpose | Cable Outlet 1m / Customise OEM / Thread |
| GS4000 Abs | 0-20mV | 4 | 30 bar / 400 bar Absolute | 1/4" BSP or 1/4" NPT male | Mini-DIN Plug + Socket | N | IP65 | Ceramic | Ceramic + Nitril + S/Steel | Low Cost General Purpose | Cable Outlet 1m / Customise OEM / Thread |
| GS4001 Abs | 0-5Vdc | 3 or 4 | 30 bar / 400 bar Absolute | 1/4" BSP or 1/4" NPT male | Mini-DIN Plug + Socket | N | IP65 | Ceramic | Ceramic + Nitril + S/Steel | Low Cost General Purpose | Cable Outlet 1m / Customise OEM / Thread |
| GS4002 Abs | 0-10Vdc | 3 or 4 | 30 bar / 400 bar Absolute | 1/4" BSP or 1/4" NPT male | Mini-DIN Plug + Socket | N | IP65 | Ceramic | Ceramic + Nitril + S/Steel | Low Cost General Purpose | Cable Outlet 1m / Customise OEM / Thread |
| GS4003 Abs | 4-20mA | 2 | 30 bar / 400 bar Absolute | 1/4" BSP or 1/4" NPT male | Mini-DIN Plug + Socket | N | IP65 | Ceramic | Ceramic + Nitril + S/Steel | Low Cost General Purpose | Cable Outlet 1m / Customise OEM / Thread |
| GS4100 | 0-20mV | 4 | 500 mbar / 20 barg or Absolute | 1/4" BSP or 1/4" NPT male | Mini-DIN Plug + Socket | N | IP65 | Ceramic | Ceramic + Nitril + S/Steel | Low Cost General Purpose | Cable Outlet 1m / Customise OEM / Thread |
| GS4101 | 0-5Vdc | 3 or 4 | 500 mbar / 20 barg or Absolute | 1/4" BSP or 1/4" NPT male | Mini-DIN Plug + Socket | N | IP65 | Ceramic | Ceramic + Nitril + S/Steel | Low Cost General Purpose | Cable Outlet 1m / Customise OEM / Thread |