

## بها د فنی

تاریخ: ۱۴۰۴/۰۴/۰۸  
شماره: Rev. ۰۲-۰۵۰۸۳۵-۰۳  
پیوست: دارد (کاتالوگ)

1) Certificate of origin for all instruments shall be submitted otherwise it will be rejected from engineering side. **(Original Version)**

2) Calibration certificate for all instruments shall be submitted. **(Original Version)**

3) All field instruments shall be furnished with a stainless steel corrosion resistant nameplate, permanently fastened with screws.

4) Highlighted Catalog shall be submitted for each tag.

5) All client's requirements (datasheet) shall be met.

| Item | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |            |     |          |        |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------|-----|----------|--------|
| A    | <b>Differential Pressure Gauge</b><br>Tag No.: as below (SS Tag Plate will be provided.)<br>Type: Diaphragm (Elastic element: AISI 316L st.st.)<br>Range: as below , Dual Range (Psi , Bar)<br>Dial Size: 100mm<br>Case Material: Stainless Steel<br>Process Connection: 1/2" NPTM (will be coupled to Manifold: Ren<br>Precress Connection Material: S.S. 316<br>Accuracy Class: 1.6 as per EN 837<br>Protection Degree: IP65<br><b>Model: MD15</b><br><b>MFR: NUOVAFIMA</b> |         |            |     |          |        |
|      | <b>Accessories</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |            |     |          |        |
|      | <b>3 Valve Manifold</b><br>Max Working Pressure: 6000 Psi<br>Material: S.S.316L (NACE MR 0175)<br>Inlet Connection: 1/2" NPTF<br>Outlet Connection: 1/2" NPTF<br>Vent Connection: 1/4" NPTF<br><b>Model: 3VM01S</b><br><b>MFR: VEELOK</b>                                                                                                                                                                                                                                     |         |            |     |          |        |
|      | Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tag No. | Dial Range | Qty | Delivery | Remark |
|      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DPI-A   | 2.5 Bar    | 1   | In Stock |        |
|      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DPI-B   | 2.5 Bar    | 1   | In Stock |        |

3) All field instruments shall be furnished with a stainless steel corrosion resistant nameplate, permanently fastened with screws.

4) Highlighted Catalog shall be submitted for each tag.

5) All client's requirements (datasheet) shall be met.

| Item | Description                                                                                                                                                                                                                                                                                                                                                                                                                   |          |            |     |                           |        |
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| B    | <b>Pressure Gauge</b><br>Tag No.: as below (SS Tag Plate will be provided.)<br>Type: Solid Front , Bourdon Tube (seamless tube: AISI 316L st.st)<br>Range: as below<br>Dial Size: 150mm<br>Case Material: Stainless Steel<br>Process Connection: 1/2" NPTM , Bottom<br>Precress Connection Material: S.S. 316<br>Accuracy Class: 1 as per EN 837-1<br>Protection Degree: IP65<br><b>Model: MGS20</b><br><b>MFR: NUOVAFIMA</b> |          |            |     |                           |        |
|      | Item                                                                                                                                                                                                                                                                                                                                                                                                                          | Tag No.  | Range(Bar) | Qty | Delivery                  | Remark |
|      | 1                                                                                                                                                                                                                                                                                                                                                                                                                             | PI-500   | 0-100      | 1   | 14-16<br>Working<br>Weeks |        |
|      | 2                                                                                                                                                                                                                                                                                                                                                                                                                             | PI-1100  | 0-100      | 1   |                           |        |
|      | 3                                                                                                                                                                                                                                                                                                                                                                                                                             | PI-1300C | 0-100      | 1   |                           |        |

| Item | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |     |          |        |
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| D    | <b>Temperature Gauge</b><br>Tag No.: as below (SS Tag Plate will be provided.)<br>Type: Bi-Metal<br>Range: as below<br>Accuracy Class: 1 as per EN 13190, measuring Range<br>Protection Degree: IP65<br>Dial Size: 6"(150mm)<br>Case: Stainless Steel<br>Process Connection: 1/2" NPTM , Every Angle (Sliding male and swivel nut)<br>Precess Connection Material: S.S.316<br>Stem Diameter: 6 mm<br>Stem Length: 300 mm<br><b>Model: TB8</b><br><b>MFR: NUOVAFIMA</b> |            |     |          |        |
| Item | Tag No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Range (°C) | Qty | Delivery | Remark |
| 1    | TI-1300                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0-100      | 1   | In Stock |        |

| Item | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |                     |                                                                                                                                                                                                                                                        |  |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| E    | <b>Levelflex</b><br>Tag No.: as below (SS Tag Plate will be provided.)<br>Approval: ATEX II 1/2G Ex ia IIC T6 Ga/Gb<br>Power Supply; Output: 2-wire; 4-20mA HART<br>Display, Operation: SD03 4-line, illum., touch control + data back<br>Housing: GT20 dual compartment, Alu, coated<br>Electrical Connection: Gland M20, IP66/68 NEMA4X/6P<br><br>Probe: as below , rope 4mm, 316, max 150mm nozzle height, center rod<br>Seal: FKM Viton, -30...150oC/-22...302oF<br><br>Process Connection: NPS 6" Cl.300 RF, 316/316L flange ASME B16.5<br>Additional Operation Language: English<br><br>Calibration: 3-point linearity protocol observe minimum probe length, rod/coax >=1000mm, rope >=1250mm<br>Test, Certificate: 3.1 Material certificate, wetted metallic parts, EN10204-3.1 inspection certificate<br><br><b>Model: FMP51-BBAECALAA4AUJ+AAF3JAZ1</b><br><br><b>MFR: E+H</b> |            |     |                     | <div>Please notify that the "Level Transmitter" already supplied by Client, and now we request a "Local Indicator" which be compatible with mentioned transmitter. If you require any further information, please do not hesitate to contact us.</div> |  |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |     |                     |                                                                                                                                                                                                                                                        |  |
| Item | Tag No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Range (mm) | Qty | Delivery            | Remark                                                                                                                                                                                                                                                 |  |
| 1    | LI-523-006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0-4600     | 1   | 14-16 Working Weeks |                                                                                                                                                                                                                                                        |  |

| Item | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                         |                        |     |          |        |
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| F    | <b>Pressure Transmitter</b><br>Tag No.: as below (SS Tag Plate will be provided.)<br>Type: Gauge Pressure Transmitter<br>Range: as below<br>Output Signal: 4 to 20 mA DC Output with Digital Communication (HART 5/HART 7 protocol)<br>Measurement Span (capsule): 0.1 to 10 MPa (14.5 to 1450 psi)<br>Process Connector Material: 316L S.S.<br>Diaphragm Material: Hastelloy C-276<br>Amplifier Housing: Cast aluminum alloy<br>Process Connections: 1/2" NPTF<br>Electrical Connection: M20 female, two electrical connections without blind plugs<br>Accuracy Class: ±(0.005+0.0035 URL/ span) % of Span<br>Integral Indicator: Digital indicator With the Range Setting Switch (Push Button)<br>Mounting Bracket: 316 SST 2-inch Pipe Mounting<br>Approval:<br>IECEX Intrinsically safe and Flameproof<br>Intrinsically safe Ex ia<br>Certificate: IECEX DEK 11.0081X<br>Applicable Standard: IEC 60079-0, IEC 60079-11<br>Ex ia IIC T4 Ga Enclosure: IP66/IP67<br>Amb. Temp.: –50 to 60°C (–58 to 140°F), Max. Process Temp.: 120°C (248°F)<br>Electrical Parameters: Ui=30V, Ii=200mA, Pi=0.9W, Ci=27.6nF, Li=0 µH<br>Intrinsically safe Ex ic<br>Certificate: IECEX DEK 13.0061X<br>Applicable Standard: IEC 60079-0, IEC 60079-11<br>Ex ic IIC T4 Gc IP code: IP66<br>Amb. Temp.: –30 to 60°C (–22 to 140°F) *2, Max. Process Temp.: 120°C (248°F)<br>Electrical Parameters: Ui=30V,Ci=27.6 nF, Li=0 µH<br><b>Model: EJA530E-JCS4N-014EL/SU22/YT07/M15/HAC</b><br><b>MFR: Yokogawa</b> |            |                         |                        |     |          |        |
|      | <b>Accessories</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |                         |                        |     |          |        |
|      | <b>Hex Nipple</b><br>Max Working Pressure: 6000 Psi<br>Material: S.S.316L (NACE MR 0175)<br>Connection: 1/2" NPTM * 1/2" NPTM<br><b>Model: HN8</b><br><b>MFR: VEELOK</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                         |                        |     |          |        |
|      | <b>2 Valve Manifold</b><br>Max Working Pressure: 3000 Psi<br>Material: S.S.316L (NACE MR 0175)<br>Inlet Connection: 1/2" NPTF<br>Outlet Connection: 1/2" NPTF<br>Vent Connection: 1/4" NPTF<br><b>Model: 2VM01S8FF</b><br><b>MFR: VEELOK</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |                         |                        |     |          |        |
|      | Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tag No.    | Calibration Range (Bar) | Instrument Range (Bar) | Qty | Delivery | Remark |
|      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PT-521-020 | 0-30                    | 5 ... 100              | 1   | In Stock |        |

| Item | Description                                                  |
|------|--------------------------------------------------------------|
| G    | <b>Pressure Gauge</b>                                        |
|      | Tag No.: as below (SS Tag Plate will be provided.)           |
|      | Type: Diaphragm                                              |
|      | Range: as below                                              |
|      | Dial Size: 150 mm                                            |
|      | Case Material: Stainless Steel, Fillable, Filled By Glycerin |
|      | Process Connection: 1/2" NPTM , Bottom                       |
|      | Process Connection Material: S.S. 316                        |
|      | Elastic Element: AISI 316 Ti st.st. diaphragm.               |
|      | Accuracy Class: 1.6 as per EN 837-1                          |
|      | Protection Degree: IP65                                      |
|      | Model: MN12/18                                               |
|      | MFR: NUOVAFIMA                                               |

As per Datasheet, it shall be 1.0% (full scale).

| Accessories |                                   |
|-------------|-----------------------------------|
|             | <b>2 Valve Manifold</b>           |
|             | Max Working Pressure: 6000 Psi    |
|             | Material: S.S.316L (NACE MR 0175) |
|             | Inlet Connection: 1/2" NPTF       |
|             | Outlet Connection: 1/2" NPTF      |
|             | Vent Connection: 1/4" NPTF        |
|             | Model: 2VM01S8FF                  |
|             | MFR: VEELOK                       |

The original material certificate for 2-way valve manifold shall be provided.

It shall bourdon tube, as per Datasheet.

| Item | Tag No.       | Range(Bar) | Manifold | Qty | Delivery            | Remark |
|------|---------------|------------|----------|-----|---------------------|--------|
| 1    | PG-555-004A/B | 0-0.6      | Yes      | 2   | 14-16 Working Weeks |        |
| 2    | PG-555-003A/B | 0-60       | Yes      | 2   | 14-16 Working Weeks |        |
| 3    | PG-555-009A/B | 0-0.6      | Yes      | 2   | 14-16 Working Weeks |        |
| 4    | PG-555-008A/B | 0-16       | Yes      | 2   | 14-16 Working Weeks |        |
| 5    | PG-517-067A/B | 0-16       | Yes      | 2   | 14-16 Working Weeks |        |

| Item               | Description                                                                     |     |          |        |
|--------------------|---------------------------------------------------------------------------------|-----|----------|--------|
| H                  | <b>Pressure Transmitter</b>                                                     |     |          |        |
|                    | Tag No.: as below (SS Tag Plate will be provided.)                              |     |          |        |
|                    | Type: In-Line Pressure Transmitter                                              |     |          |        |
|                    | Range: –14.7 to 150 psi (-1.01 to 10.34 bar)                                    |     |          |        |
|                    | Calibration Range: 0 to 10 Kg/cm2 (g)                                           |     |          |        |
|                    | Output: 4–20 mA with digital signal based on HART® Protocol                     |     |          |        |
|                    | Case Material: Stainless Steel                                                  |     |          |        |
|                    | Process Connection: 1/2" NPT Female                                             |     |          |        |
|                    | Precress Connection Material: S.S. 316                                          |     |          |        |
|                    | Isolating Diaphragm Material: S.S. 316                                          |     |          |        |
|                    | Sensor Fill Fluid: Silicone                                                     |     |          |        |
|                    | Housing Material: Aluminum                                                      |     |          |        |
|                    | Electrical Connection: M20 x 1.5                                                |     |          |        |
|                    | Mounting Bracket: Bracket for 2-in. pipe or panel mounting, all stainless steel |     |          |        |
|                    | Product Certifications: NA                                                      |     |          |        |
|                    | Display: Yes, LCD display                                                       |     |          |        |
|                    | <b>Model: 3051TG2A2B21BB4M5</b>                                                 |     |          |        |
|                    | <b>MFR: ROSEMOUNT</b>                                                           |     |          |        |
| <b>Accessories</b> |                                                                                 |     |          |        |
|                    | <b>Hex Nipple</b>                                                               |     |          |        |
|                    | Max Working Pressure: 6000 Psi                                                  |     |          |        |
|                    | Material: S.S.316L (NACE MR 0175)                                               |     |          |        |
|                    | Connection: 1/2" NPTM * 1/2" NPTM                                               |     |          |        |
|                    | <b>Model: HN8</b>                                                               |     |          |        |
|                    | <b>MFR: VEELOK</b>                                                              |     |          |        |
|                    | <b>2 Valve Manifold</b>                                                         |     |          |        |
|                    | Max Working Pressure: 6000 Psi                                                  |     |          |        |
|                    | Material: S.S.316L (NACE MR 0175)                                               |     |          |        |
|                    | Inlet Connection: 1/2" NPTF                                                     |     |          |        |
|                    | Outlet Connection: 1/2" NPTF                                                    |     |          |        |
|                    | Vent Connection: 1/4" NPTF                                                      |     |          |        |
|                    | <b>Model: 2VM01S8FF</b>                                                         |     |          |        |
|                    | <b>MFR: VEELOK</b>                                                              |     |          |        |
| Item               | Tag No.                                                                         | Qty | Delivery | Remark |
| 1                  | PT-522-307A/B                                                                   | 2   | In Stock |        |

| Item               | Description                                                                      |     |          |        |
|--------------------|----------------------------------------------------------------------------------|-----|----------|--------|
| J                  | <b>Differential Pressure Transmitter</b>                                         |     |          |        |
|                    | Tag No.: as below (SS Tag Plate will be provided.)                               |     |          |        |
|                    | Type: Coplanar pressure transmitter ,Differential                                |     |          |        |
|                    | Range: –300 to 300 psi (–20.68 to 20.68 bar)                                     |     |          |        |
|                    | Calibration Range: 0 to 4 Kg/cm2 (g)                                             |     |          |        |
|                    | Output: 4–20 mA with digital signal based on HART® Protocol                      |     |          |        |
|                    | Case Material: Stainless Steel                                                   |     |          |        |
|                    | O-ring: Glass-filled PTFE                                                        |     |          |        |
|                    | Isolating Diaphragm Material: S.S. 316                                           |     |          |        |
|                    | Sensor Fill Fluid: Silicone                                                      |     |          |        |
|                    | Housing Material: Aluminum                                                       |     |          |        |
|                    | Electrical Connection: M20 x 1.5                                                 |     |          |        |
|                    | Mounting Bracket: Coplanar flange bracket, all SST, 2-in. (51 mm) pipe and panel |     |          |        |
|                    | Product Certifications: NA                                                       |     |          |        |
|                    | Display: Yes, LCD display                                                        |     |          |        |
|                    | <b>Model: 3051CD4A22A1BB4M5</b>                                                  |     |          |        |
|                    | <b>MFR: ROSEMOUNT</b>                                                            |     |          |        |
| <b>Accessories</b> |                                                                                  |     |          |        |
|                    | <b>5 Valve Manifold</b>                                                          |     |          |        |
|                    | Max Working Pressure: 6000 Psi                                                   |     |          |        |
|                    | Material: S.S.316L (NACE MR 0175)                                                |     |          |        |
|                    | Inlet Connection: 2 * 1/2" NPTF                                                  |     |          |        |
|                    | Outlet Connection: Suitable For Pressure Transmitter Model 3051                  |     |          |        |
|                    | Vent Connection: 1/4" NPTF                                                       |     |          |        |
|                    | <b>Model: 5VM05S</b>                                                             |     |          |        |
|                    | <b>MFR: VEELOK</b>                                                               |     |          |        |
| Item               | Tag No.                                                                          | Qty | Delivery | Remark |
| 1                  | PDT-522-301A/B                                                                   | 2   | In Stock |        |

| Item | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |          |        |
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| K    | <b>Differential Pressure Transmitter</b><br>Tag No.: as below (SS Tag Plate will be provided.)<br>Type: Coplanar pressure transmitter ,Differential<br>Range: -300 to 300 psi (-20.68 to 20.68 bar)<br>Calibration Range: 0 to 4 Kg/cm2 (g)<br>Output: 4-20 mA with digital signal based on HART® Protocol<br>Case Material: Stainless Steel<br>O-ring: Glass-filled PTFE<br>Isolating Diaphragm Material: S.S. 316<br>Sensor Fill Fluid: Silicone<br>Housing Material: Aluminum<br>Electrical Connection: M20 x 1.5<br>Mounting Bracket: Coplanar flange bracket, all SST, 2-in. (51 mm) pipe and panel<br>Product Certifications: ATEX Intrinsic Safety<br>Display: Yes, LCD display<br><b>Model: 3051CD4A22A1BB4I1M5</b><br><b>MFR: ROSEMOUNT</b> |     |          |        |
|      | <b>Accessories</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |          |        |
|      | <b>5 Valve Manifold</b><br>Max Working Pressure: 6000 Psi<br>Material: S.S.316L (NACE MR 0175)<br>Inlet Connection: 2 * 1/2" NPTF<br>Outlet Connection: Suitable For Pressure Transmitter Model 3051<br>Vent Connection: 1/4" NPTF<br><b>Model: 5VM05S</b><br><b>MFR: VEELOK</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |          |        |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |          |        |
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| Item | Tag No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Qty | Delivery | Remark |
| 1    | PDT-522-301A/B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2   | In Stock |        |

| Item | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |     |          |        |
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| L    | <b>Differential Pressure Transmitter</b><br>Tag No.: as below (SS Tag Plate will be provided.)<br>Type: Level transmitter<br>Range: -250 to 250 inH2O (-621.60 to 621.60 mbar)<br>Calibration Range: 0 to 2000 mmWC<br>Output: 4-20 mA with digital signal based on HART® Protocol<br>Process connection: 2-in./DN 50/A, 316L SST, Flush mount only<br>Mounting Flange: 2-in. , ASME B16.5 Class 300 , 316 SST<br>Seal Fill Fluid: Silicone 200 , -49 to 401 °F (-45 to 205 °C)<br>Low Pressure Side: Differential<br>O-ring: Glass-filled PTFE<br>Housing Material: Aluminum<br>Electrical Connection: M20 x 1.5<br>Product Certifications: NA<br>Display: Yes, LCD display<br><b>Model: 3051L2AG0YD21ABM5</b><br><b>MFR: ROSEMOUNT</b> |               |     |          |        |
|      | <b>Accessories</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |     |          |        |
|      | <b>5 Valve Manifold</b><br>Max Working Pressure: 6000 Psi<br>Material: S.S.316L (NACE MR 0175)<br>Inlet Connection: 2 * 1/2" NPTF<br>Outlet Connection: Suitable For Pressure Transmitter Model 3051<br>Vent Connection: 1/4" NPTF<br><b>Model: 5VM05S</b><br><b>MFR: VEELOK</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |     |          |        |
|      | Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tag No.       | Qty | Delivery | Remark |
|      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LT-522-301A/B | 2   | In Stock |        |

| Item | Description                                                                                                                                                                                                                                                                                                                                                                                                                       |            |     |          |        |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|----------|--------|
| M    | <b>Temperature Gauge</b><br>Tag No.: as below (SS Tag Plate will be provided.)<br>Type: Bi-Metal<br>Range: as below<br>Accuracy Class: 1 as per EN 13190, measuring Range<br>Protection Degree: IP65<br>Dial Size: 6"(150mm)<br>Case: Stainless Steel<br>Process Connection: 1/2" NPTF , Every Angle<br>Precess Connection Material: S.S.316<br>Stem Diameter: 6mm<br>Stem Length: 200<br><b>Model: S5551</b><br><b>MFR: WIKA</b> |            |     |          |        |
| Item | Tag No.                                                                                                                                                                                                                                                                                                                                                                                                                           | Range (°C) | Qty | Delivery | Remark |
| 1    | TG-521-212B,<br>TG-521-213B,<br>TG-521-214B,<br>TG-521-215B                                                                                                                                                                                                                                                                                                                                                                       | 0-200      | 4   | In Stock |        |

| Item | Description                                                                                                                                                                                                                      |     |                                                                                                                                                                                                                                                                                                                                                |  |  |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| N    | <b>Orifice Plate</b><br>Tag No.: as below (SS Tag Plate will be provided.)<br>Type: Restriction Orifice<br>Orifice Plate Tickness: 3mm<br>Size: 1/2" - #300<br>Material: S.S.316L<br>Bore Diameter: 3.2 mm<br><b>MFR: ISATIS</b> |     |                                                                                                                                                                                                                                                                                                                                                |  |  |
| Item | Tag No.                                                                                                                                                                                                                          | Qty |                                                                                                                                                                                                                                                                                                                                                |  |  |
| 1    | RO-517-401A/B                                                                                                                                                                                                                    | 4   | <div style="border: 1px solid red; padding: 5px;"> <p>1- The tag No. for the mentioned items, shall be engraved on restriction orifice plates handle or tab.<br/>                 2- The orientation shall be shown on the restriction orifice plates.<br/>                 3- The original material certificate shall be provided.</p> </div> |  |  |
| 2    | RO-517-402A/B                                                                                                                                                                                                                    | 4   |                                                                                                                                                                                                                                                                                                                                                |  |  |
| 3    | RO-517-403A/B                                                                                                                                                                                                                    | 2   |                                                                                                                                                                                                                                                                                                                                                |  |  |
| 4    | RO-517-404A/B                                                                                                                                                                                                                    | 4   |                                                                                                                                                                                                                                                                                                                                                |  |  |
| 5    | RO-517-405A/B                                                                                                                                                                                                                    | 4   |                                                                                                                                                                                                                                                                                                                                                |  |  |
| 6    | RO-520-301A/B                                                                                                                                                                                                                    | 4   |                                                                                                                                                                                                                                                                                                                                                |  |  |

با تشکر  
سعید علیپور  
مدیر فروش

**شرایط:**

موجودی اقلام بر اساس موجودی روز انبار می باشد و برای سفارش نیاز به استعلام مجدد است.

برای اقلام فوق گواهی کالیبراسیون و **Certificate of origin** (نسخه الکترونیکی) ارائه میگردد.

تحويل: انبار شرکت ایساتیس فرایند ابزار

Please notify that all certificates including calibration, material, conformity/compliance and origin shall be submitted into original form and certified copy or electronic versions are not acceptable.