



|          | AISALA                                 | MMP8 Moisture in Oil Probe<br>With adjustable installation depth   |        | Probe type | Drohe tyre | Drohe rahle | Sensor type | Filter type | Oil coefficients                        | rate      | Parity, data bit, stop bit | Probe Modbus address | Probe mounting accessory | Connection cable |
|----------|--|--|--------|------------|------------|-------------|-------------|-------------|---|-----------|----------------------------|----------------------|--------------------------|------------------|
|          |  |  |        | eqo.       |            |             |             | tert        | i s                                     | Baud rate | arity,                     | obe                  | ope.                     | onne             |
|          |  |  | NANA C |            |            | _           | : v         |             | ō                                       |           | Ě                          | <u>_</u>             | <u>_</u>                 | Ŭ                |
| 1        | Probe type                             |  | MMF    | <b>X</b> 8 | A          |             | +           | +           | +                                       |           | +                          | -                    | -                        | $\vdash$         |
| 1-       |  | MMP8 with adjustable installation depth  |        | 8          |            |             |             |             |   |           |                            |                      |                          |                  |
| 2        | Probe cable                            |  |        |            |            |             |             |             |   |           |                            |                      |                          |                  |
|          |  | Probe 8, 2m  |        |            | A          |             |             |             |   |           |                            |                      |                          |                  |
| 3        | Sensor type                            |  |        |            |            | _           |             |             |   |           |                            |                      |                          |                  |
|          |  | Humicap L2   |        |            |            | 1           |             |             |   |           |                            |                      |                          |                  |
| 4        | Filter type                            |  |        |            |            |             |             |             |   |           |                            |                      |                          |                  |
|          |  | Stainless steel grid filter  |        |            |            |             | A           |             |   |           |                            |                      |                          |                  |
| Ļ        | Oil as officients for muse cold        | Stainless steel grid filter for high flow > 1 m/s  |        |            |            |             | В           | 5           |   |           |                            |                      |                          |                  |
| <b>י</b> | Oil coefficients for ppm calc<br>1, 2) | General purpose mineral oil coefficients   |        |            |            |             |             | 0           |   |           |                            |                      |                          |                  |
|          | 1, 2)                                  | Midel7131  |        |            |            |             |             | 1           |   |           |                            |                      |                          |                  |
|          |  | FR3  |        |            |            |             |             | 2           |   |           |                            |                      |                          |                  |
|          |  | Dow Corning 561  |        |            |            |             |             | 3           |   |           |                            |                      |                          |                  |
|          |  | Jarylec C101   |        |            |            |             |             | 4           |   |           |                            |                      |                          |                  |
|          |  | Rhodosil   |        |            |            |             |             | 5           |   |           |                            |                      |                          |                  |
| 6        | Baud rate                              |  |        |            |            |             |             |             | _                                       |           |                            |                      |                          |                  |
|          | 1)                                     | 19200 use with Indigo transmitter  |        |            |            |             |             |             | Α                                       |           |                            |                      |                          |                  |
|          |  | 9600   |        |            |            |             |             |             | В                                       |           |                            |                      |                          |                  |
| 7        | Parity, data bit, stop bit             |  |        |            |            |             |             |             |   |           |                            |                      |                          |                  |
|          | 1)                                     | 8,N,2 use with Indigo transmitter  |        |            |            |             |             |             |   | 0         |                            |                      |                          |                  |
|          |  | 8,N,1  |        |            |            |             |             |             |   | 1         |                            |                      |                          |                  |
|          |  | 8,E,1  |        |            |            |             |             |             |   | 2         |                            |                      |                          |                  |
|          |  | 8,E,2  |        |            |            |             |             |             |   | 3         |                            |                      |                          |                  |
|          |  | 8,0,1<br>8,0,2   |        |            |            |             |             |             |   | 4         |                            |                      |                          |                  |
| 8        | Probe Modbus address                   | 0,0,2  |        |            |            |             |             |             |   |           | <u>'</u>                   |                      |                          |                  |
| 0        | 1)                                     | 240 use with Indigo transmitter  |        |            |            |             |             |             |   |           | A                          |                      |                          |                  |
|          | -,                                     | 110  |        |            |            |             |             |             |   |           | В                          | 1                    |                          |                  |
|          |  | 120  |        |            |            |             |             |             |   |           | c                          | 1                    |                          |                  |
|          |  | 130  |        |            |            |             |             |             |   |           | D                          |                      |                          |                  |
|          |  | 140  |        |            |            |             |             |             |   |           | Ε                          |                      |                          |                  |
| 9        | Reserved                               |  |        |            |            |             |             |             |   |           |                            | •                    |                          |                  |
|          |  | None   |        |            |            |             |             |             |   |           |                            | 0                    |                          |                  |
| 10       | Probe mounting accessory               |  |        | •.         |            |             |             |             |   |           |                            |                      | _                        |                  |
|          |  | Fitting body NPT1/2"   |        |            |            |             | 281         |             | 070                                     |           |                            |                      | C                        | 1 1              |
|          |  | Fitting body ISO1/2"<br>Ball Valve installation kit, with welding joint and ISO1/2" fitting body   |        |            |            |             |             |             | 076<br>VE-                              |           |                            |                      | D<br>A                   |                  |
|          |  | Set: Ballvalve installation kit, with welding joint and ISO1/2 "litting body<br>Set: Ballvalve installation kit + NPT1/2" + ISO1/2" fitting bodies |        |            |            |             |             |             | VE-<br>VE-                              |           | Fτ                         |                      | A<br>E                   |                  |
|          |  | Fitting body set ISO 1/2" + NPT 1/2"   |        |            |            |             |             |             | v⊑-<br>)76,                             |           |                            | 0                    | F                        |                  |
| 11       | Connection cable                       |  |        | 110        |            | 51          |             | 120         | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | <u> </u>  | 201                        | 0                    | '                        | 1                |
|          |  | None   |        |            |            |             |             |             |   |           |                            |                      |                          | 0                |
|          |  | 1,5m, open ends  |        |            |            | ite         | em:         | 223         | 3263                                    | 3         |                            |                      |                          | 1                |
|          |  | 10m, open ends   |        |            |            |             |             |             | 3546                                    |           |                            |                      |                          | 2                |
|          | 1) Factory pre-set can be cha          | nged in the field with a service cable (P/N 242659)  |        |            |            |             |             |             |   |           |                            |                      |                          |                  |

Factory pre-set, can be changed in the field with a service cable (P/N 242659)

Probe can be connected to INDIGO series of transmitters regardless of the output configuration.

2) Irrelevant selection if only Water activity (aw) and Temperature measurements are used.

## Selections in bold are included in the prices of the basic versions.

Selections in italic are available at an extra price.

| Example of order code with typical settings: |      |   |   |   |   |   |   |   |   |   |   |   |
|--|------|---|---|---|---|---|---|---|---|---|---|---|
| For use with INDIGO transmitters             | MMPX | 8 | Α | 1 | Α | 0 | Α | 0 | Α | 0 | С | 0 |
| For Modbus RTU use                           | ММРХ | 8 | Α | 1 | Α | 0 | Α | 0 | Α | 0 | С | 2 |