

## Ordering Data

### FLOWX3 F3.00.H.XX (Remote version)

| Part No.   | Version | Power supply | Length | Body    | O-rings | Enclosure |
|------------|---------|--------------|--------|---------|---------|-----------|
| F3.00.H.01 | Hall    | 5 - 24 VDC   | L0     | C-PVC   | EPDM    | IP68      |
| F3.00.H.02 | Hall    | 5 - 24 VDC   | L0     | C-PVC   | FPM     | IP68      |
| F3.00.H.03 | Hall    | 5 - 24 VDC   | L1     | C-PVC   | EPDM    | IP68      |
| F3.00.H.04 | Hall    | 5 - 24 VDC   | L1     | C-PVC   | FPM     | IP68      |
| F3.00.H.05 | Hall    | 5 - 24 VDC   | L0     | PVDF    | EPDM    | IP68      |
| F3.00.H.06 | Hall    | 5 - 24 VDC   | L0     | PVDF    | FPM     | IP68      |
| F3.00.H.07 | Hall    | 5 - 24 VDC   | L1     | PVDF    | EPDM    | IP68      |
| F3.00.H.08 | Hall    | 5 - 24 VDC   | L1     | PVDF    | FPM     | IP68      |
| F3.00.H.09 | Hall    | 5 - 24 VDC   | L0     | 316L SS | EPDM    | IP68      |
| F3.00.H.10 | Hall    | 5 - 24 VDC   | L0     | 316L SS | FPM     | IP68      |
| F3.00.H.11 | Hall    | 5 - 24 VDC   | L1     | 316L SS | EPDM    | IP68      |
| F3.00.H.12 | Hall    | 5 - 24 VDC   | L1     | 316L SS | FPM     | IP68      |
| F3.00.H.25 | Hall    | 5 - 24 VDC   | L0     | BRASS   | EPDM    | IP68      |
| F3.00.H.26 | Hall    | 5 - 24 VDC   | L0     | BRASS   | FPM     | IP68      |
| F3.00.H.27 | Hall    | 5 - 24 VDC   | L1     | BRASS   | EPDM    | IP68      |
| F3.00.H.28 | Hall    | 5 - 24 VDC   | L1     | BRASS   | FPM     | IP68      |
| F3.00.H.13 | Hall    | 5 - 24 VDC   | L0     | C-PVC   | EPDM    | IP65      |
| F3.00.H.14 | Hall    | 5 - 24 VDC   | L0     | C-PVC   | FPM     | IP65      |
| F3.00.H.15 | Hall    | 5 - 24 VDC   | L1     | C-PVC   | EPDM    | IP65      |
| F3.00.H.16 | Hall    | 5 - 24 VDC   | L1     | C-PVC   | FPM     | IP65      |
| F3.00.H.17 | Hall    | 5 - 24 VDC   | L0     | PVDF    | EPDM    | IP65      |
| F3.00.H.18 | Hall    | 5 - 24 VDC   | L0     | PVDF    | FPM     | IP65      |
| F3.00.H.19 | Hall    | 5 - 24 VDC   | L1     | PVDF    | EPDM    | IP65      |
| F3.00.H.20 | Hall    | 5 - 24 VDC   | L1     | PVDF    | FPM     | IP65      |
| F3.00.H.21 | Hall    | 5 - 24 VDC   | L0     | 316L SS | EPDM    | IP65      |
| F3.00.H.22 | Hall    | 5 - 24 VDC   | L0     | 316L SS | FPM     | IP65      |
| F3.00.H.23 | Hall    | 5 - 24 VDC   | L1     | 316L SS | EPDM    | IP65      |
| F3.00.H.24 | Hall    | 5 - 24 VDC   | L1     | 316L SS | FPM     | IP65      |
| F3.00.H.25 | Hall    | 5 - 24 VDC   | L0     | BRASS   | EPDM    | IP65      |
| F3.00.H.26 | Hall    | 5 - 24 VDC   | L0     | BRASS   | FPM     | IP65      |
| F3.00.H.27 | Hall    | 5 - 24 VDC   | L1     | BRASS   | EPDM    | IP65      |
| F3.00.H.28 | Hall    | 5 - 24 VDC   | L1     | BRASS   | FPM     | IP65      |



## Ordering Data

### FLOWX3 F3.00.C.XX (Remote version)

| Part No.   | Version | Power supply | Length | Body    | O-rings | Enclosure |
|------------|---------|--------------|--------|---------|---------|-----------|
| F3.00.C.01 | Coil    | 3 - 5 VDC    | L0     | C-PVC   | EPDM    | IP68      |
| F3.00.C.02 | Coil    | 3 - 5 VDC    | L0     | C-PVC   | FPM     | IP68      |
| F3.00.C.03 | Coil    | 3 - 5 VDC    | L1     | C-PVC   | EPDM    | IP68      |
| F3.00.C.04 | Coil    | 3 - 5 VDC    | L1     | C-PVC   | FPM     | IP68      |
| F3.00.C.05 | Coil    | 3 - 5 VDC    | L0     | PVDF    | EPDM    | IP68      |
| F3.00.C.06 | Coil    | 3 - 5 VDC    | L0     | PVDF    | FPM     | IP68      |
| F3.00.C.07 | Coil    | 3 - 5 VDC    | L1     | PVDF    | EPDM    | IP68      |
| F3.00.C.08 | Coil    | 3 - 5 VDC    | L1     | PVDF    | FPM     | IP68      |
| F3.00.C.09 | Coil    | 3 - 5 VDC    | L0     | 316L SS | EPDM    | IP68      |
| F3.00.C.10 | Coil    | 3 - 5 VDC    | L0     | 316L SS | FPM     | IP68      |
| F3.00.C.11 | Coil    | 3 - 5 VDC    | L1     | 316L SS | EPDM    | IP68      |
| F3.00.C.12 | Coil    | 3 - 5 VDC    | L1     | 316L SS | FPM     | IP68      |
| F3.00.C.25 | Coil    | 3 - 5 VDC    | L0     | BRASS   | EPDM    | IP68      |
| F3.00.C.26 | Coil    | 3 - 5 VDC    | L0     | BRASS   | FPM     | IP68      |
| F3.00.C.27 | Coil    | 3 - 5 VDC    | L1     | BRASS   | EPDM    | IP68      |
| F3.00.C.28 | Coil    | 3 - 5 VDC    | L1     | BRASS   | FPM     | IP68      |
| F3.00.C.13 | Coil    | 3 - 5 VDC    | L0     | C-PVC   | EPDM    | IP65      |
| F3.00.C.14 | Coil    | 3 - 5 VDC    | L0     | C-PVC   | FPM     | IP65      |
| F3.00.C.15 | Coil    | 3 - 5 VDC    | L1     | C-PVC   | EPDM    | IP65      |
| F3.00.C.16 | Coil    | 3 - 5 VDC    | L1     | C-PVC   | FPM     | IP65      |
| F3.00.C.17 | Coil    | 3 - 5 VDC    | L0     | PVDF    | EPDM    | IP65      |
| F3.00.C.18 | Coil    | 3 - 5 VDC    | L0     | PVDF    | FPM     | IP65      |
| F3.00.C.19 | Coil    | 3 - 5 VDC    | L1     | PVDF    | EPDM    | IP65      |
| F3.00.C.20 | Coil    | 3 - 5 VDC    | L1     | PVDF    | FPM     | IP65      |
| F3.00.C.21 | Coil    | 3 - 5 VDC    | L0     | 316L SS | EPDM    | IP65      |
| F3.00.C.22 | Coil    | 3 - 5 VDC    | L0     | 316L SS | FPM     | IP65      |
| F3.00.C.23 | Coil    | 3 - 5 VDC    | L1     | 316L SS | EPDM    | IP65      |
| F3.00.C.24 | Coil    | 3 - 5 VDC    | L1     | 316L SS | FPM     | IP65      |
| F3.00.C.25 | Coil    | 3 - 5 VDC    | L0     | BRASS   | EPDM    | IP65      |
| F3.00.C.26 | Coil    | 3 - 5 VDC    | L0     | BRASS   | FPM     | IP65      |
| F3.00.C.27 | Coil    | 3 - 5 VDC    | L1     | BRASS   | EPDM    | IP65      |
| F3.00.C.28 | Coil    | 3 - 5 VDC    | L1     | BRASS   | FPM     | IP65      |



## Ordering Data

### FLOWX3 F3.00.P.XX (Remote version)

| Part No.   | Version   | Power supply | Length | Body    | O-rings | Enclosure |
|------------|-----------|--------------|--------|---------|---------|-----------|
| F3.00.P.01 | Push-Pull | 12 -24 VDC   | L0     | C-PVC   | EPDM    | IP68      |
| F3.00.P.02 | Push-Pull | 12 -24 VDC   | L0     | C-PVC   | FPM     | IP68      |
| F3.00.P.03 | Push-Pull | 12 -24 VDC   | L1     | C-PVC   | EPDM    | IP68      |
| F3.00.P.04 | Push-Pull | 12 -24 VDC   | L1     | C-PVC   | FPM     | IP68      |
| F3.00.P.05 | Push-Pull | 12 -24 VDC   | L0     | PVDF    | EPDM    | IP68      |
| F3.00.P.06 | Push-Pull | 12 -24 VDC   | L0     | PVDF    | FPM     | IP68      |
| F3.00.P.07 | Push-Pull | 12 -24 VDC   | L1     | PVDF    | EPDM    | IP68      |
| F3.00.P.08 | Push-Pull | 12 -24 VDC   | L1     | PVDF    | FPM     | IP68      |
| F3.00.P.09 | Push-Pull | 12 -24 VDC   | L0     | 316L SS | EPDM    | IP68      |
| F3.00.P.10 | Push-Pull | 12 -24 VDC   | L0     | 316L SS | FPM     | IP68      |
| F3.00.P.11 | Push-Pull | 12 -24 VDC   | L1     | 316L SS | EPDM    | IP68      |
| F3.00.P.12 | Push-Pull | 12 -24 VDC   | L1     | 316L SS | FPM     | IP68      |
| F3.00.P.25 | Push-Pull | 12 -24 VDC   | L0     | BRASS   | EPDM    | IP68      |
| F3.00.P.26 | Push-Pull | 12 -24 VDC   | L0     | BRASS   | FPM     | IP68      |
| F3.00.P.27 | Push-Pull | 12 -24 VDC   | L1     | BRASS   | EPDM    | IP68      |
| F3.00.P.28 | Push-Pull | 12 -24 VDC   | L1     | BRASS   | FPM     | IP68      |
| F3.00.P.13 | Push-Pull | 12 -24 VDC   | L0     | C-PVC   | EPDM    | IP65      |
| F3.00.P.14 | Push-Pull | 12 -24 VDC   | L0     | C-PVC   | FPM     | IP65      |
| F3.00.P.15 | Push-Pull | 12 -24 VDC   | L1     | C-PVC   | EPDM    | IP65      |
| F3.00.P.16 | Push-Pull | 12 -24 VDC   | L1     | C-PVC   | FPM     | IP65      |
| F3.00.P.17 | Push-Pull | 12 -24 VDC   | L0     | PVDF    | EPDM    | IP65      |
| F3.00.P.18 | Push-Pull | 12 -24 VDC   | L0     | PVDF    | FPM     | IP65      |
| F3.00.P.19 | Push-Pull | 12 -24 VDC   | L1     | PVDF    | EPDM    | IP65      |
| F3.00.P.20 | Push-Pull | 12 -24 VDC   | L1     | PVDF    | FPM     | IP65      |
| F3.00.P.21 | Push-Pull | 12 -24 VDC   | L0     | 316L SS | EPDM    | IP65      |
| F3.00.P.22 | Push-Pull | 12 -24 VDC   | L0     | 316L SS | FPM     | IP65      |
| F3.00.P.23 | Push-Pull | 12 -24 VDC   | L1     | 316L SS | EPDM    | IP65      |
| F3.00.P.24 | Push-Pull | 12 -24 VDC   | L1     | 316L SS | FPM     | IP65      |
| F3.00.P.25 | Push-Pull | 12 -24 VDC   | L0     | BRASS   | EPDM    | IP65      |
| F3.00.P.26 | Push-Pull | 12 -24 VDC   | L0     | BRASS   | FPM     | IP65      |
| F3.00.P.27 | Push-Pull | 12 -24 VDC   | L1     | BRASS   | EPDM    | IP65      |
| F3.00.P.28 | Push-Pull | 12 -24 VDC   | L1     | BRASS   | FPM     | IP65      |





## Ordering Data

### FLOWX3 F3.01.X.XX (Compact version)

| Part No.   | Version | Power supply | Length | Body    | O-rings | Enclosure |
|------------|---------|--------------|--------|---------|---------|-----------|
| F3.01.H.01 | Hall    | 5 - 24 VDC   | L0     | C-PVC   | EPDM    | IP68      |
| F3.01.H.02 | Hall    | 5 - 24 VDC   | L0     | C-PVC   | FPM     | IP68      |
| F3.01.H.03 | Hall    | 5 - 24 VDC   | L1     | C-PVC   | EPDM    | IP68      |
| F3.01.H.04 | Hall    | 5 - 24 VDC   | L1     | C-PVC   | FPM     | IP68      |
| F3.01.H.05 | Hall    | 5 - 24 VDC   | L0     | PVDF    | EPDM    | IP68      |
| F3.01.H.06 | Hall    | 5 - 24 VDC   | L0     | PVDF    | FPM     | IP68      |
| F3.01.H.07 | Hall    | 5 - 24 VDC   | L1     | PVDF    | EPDM    | IP68      |
| F3.01.H.08 | Hall    | 5 - 24 VDC   | L1     | PVDF    | FPM     | IP68      |
| F3.01.H.09 | Hall    | 5 - 24 VDC   | L0     | 316L SS | EPDM    | IP68      |
| F3.01.H.10 | Hall    | 5 - 24 VDC   | L0     | 316L SS | FPM     | IP68      |
| F3.01.H.11 | Hall    | 5 - 24 VDC   | L1     | 316L SS | EPDM    | IP68      |
| F3.01.H.12 | Hall    | 5 - 24 VDC   | L1     | 316L SS | FPM     | IP68      |
| F3.01.H.25 | Hall    | 5 - 24 VDC   | L0     | BRASS   | EPDM    | IP68      |
| F3.01.H.26 | Hall    | 5 - 24 VDC   | L0     | BRASS   | FPM     | IP68      |
| F3.01.H.27 | Hall    | 5 - 24 VDC   | L1     | BRASS   | EPDM    | IP68      |
| F3.01.H.28 | Hall    | 5 - 24 VDC   | L1     | BRASS   | FPM     | IP68      |
| F3.01.C.01 | Coil    | 3 - 5 VDC    | L0     | C-PVC   | EPDM    | IP68      |
| F3.01.C.02 | Coil    | 3 - 5 VDC    | L0     | C-PVC   | FPM     | IP68      |
| F3.01.C.03 | Coil    | 3 - 5 VDC    | L1     | C-PVC   | EPDM    | IP68      |
| F3.01.C.04 | Coil    | 3 - 5 VDC    | L1     | C-PVC   | FPM     | IP68      |
| F3.01.C.05 | Coil    | 3 - 5 VDC    | L0     | PVDF    | EPDM    | IP68      |
| F3.01.C.06 | Coil    | 3 - 5 VDC    | L0     | PVDF    | FPM     | IP68      |
| F3.01.C.07 | Coil    | 3 - 5 VDC    | L1     | PVDF    | EPDM    | IP68      |
| F3.01.C.08 | Coil    | 3 - 5 VDC    | L1     | PVDF    | FPM     | IP68      |
| F3.01.C.09 | Coil    | 3 - 5 VDC    | L0     | 316L SS | EPDM    | IP68      |
| F3.01.C.10 | Coil    | 3 - 5 VDC    | L0     | 316L SS | FPM     | IP68      |
| F3.01.C.11 | Coil    | 3 - 5 VDC    | L1     | 316L SS | EPDM    | IP68      |
| F3.01.C.12 | Coil    | 3 - 5 VDC    | L1     | 316L SS | FPM     | IP68      |
| F3.01.C.25 | Coil    | 3 - 5 VDC    | L0     | BRASS   | EPDM    | IP68      |
| F3.01.C.26 | Coil    | 3 - 5 VDC    | L0     | BRASS   | FPM     | IP68      |
| F3.01.C.27 | Coil    | 3 - 5 VDC    | L1     | BRASS   | EPDM    | IP68      |
| F3.01.C.28 | Coil    | 3 - 5 VDC    | L1     | BRASS   | FPM     | IP68      |



## Ordering Data

### FlowX3 F3.15.H.XX (with O.C. output & MIN alarm)

| Part No.   | Version | Power supply | Length | Body    | O-rings | Enclosure |
|------------|---------|--------------|--------|---------|---------|-----------|
| F3.15.H.01 | Hall    | 12 - 24 VDC  | L0     | C-PVC   | EPDM    | IP65      |
| F3.15.H.02 | Hall    | 12 - 24 VDC  | L0     | C-PVC   | FPM     | IP65      |
| F3.15.H.03 | Hall    | 12 - 24 VDC  | L1     | C-PVC   | EPDM    | IP65      |
| F3.15.H.04 | Hall    | 12 - 24 VDC  | L1     | C-PVC   | FPM     | IP65      |
| F3.15.H.05 | Hall    | 12 - 24 VDC  | L0     | PVDF    | EPDM    | IP65      |
| F3.15.H.06 | Hall    | 12 - 24 VDC  | L0     | PVDF    | FPM     | IP65      |
| F3.15.H.07 | Hall    | 12 - 24 VDC  | L1     | PVDF    | EPDM    | IP65      |
| F3.15.H.08 | Hall    | 12 - 24 VDC  | L1     | PVDF    | FPM     | IP65      |
| F3.15.H.09 | Hall    | 12 - 24 VDC  | L0     | 316L SS | EPDM    | IP65      |
| F3.15.H.10 | Hall    | 12 - 24 VDC  | L0     | 316L SS | FPM     | IP65      |
| F3.15.H.11 | Hall    | 12 - 24 VDC  | L1     | 316L SS | EPDM    | IP65      |
| F3.15.H.12 | Hall    | 12 - 24 VDC  | L1     | 316L SS | FPM     | IP65      |
| F3.15.H.13 | Hall    | 12 - 24 VDC  | L0     | BRASS   | EPDM    | IP65      |
| F3.15.H.14 | Hall    | 12 - 24 VDC  | L0     | BRASS   | FPM     | IP65      |
| F3.15.H.15 | Hall    | 12 - 24 VDC  | L1     | BRASS   | EPDM    | IP65      |
| F3.15.H.16 | Hall    | 12 - 24 VDC  | L1     | BRASS   | FPM     | IP65      |

### FlowX3 F3.30.H.XX (with 4-20 mA output)

| Part No.   | Version | Power supply | Length | Body    | O-rings | Enclosure |
|------------|---------|--------------|--------|---------|---------|-----------|
| F3.30.H.01 | Hall    | 12 - 24 VDC  | L0     | C-PVC   | EPDM    | IP65      |
| F3.30.H.02 | Hall    | 12 - 24 VDC  | L0     | C-PVC   | FPM     | IP65      |
| F3.30.H.03 | Hall    | 12 - 24 VDC  | L1     | C-PVC   | EPDM    | IP65      |
| F3.30.H.04 | Hall    | 12 - 24 VDC  | L1     | C-PVC   | FPM     | IP65      |
| F3.30.H.05 | Hall    | 12 - 24 VDC  | L0     | PVDF    | EPDM    | IP65      |
| F3.30.H.06 | Hall    | 12 - 24 VDC  | L0     | PVDF    | FPM     | IP65      |
| F3.30.H.07 | Hall    | 12 - 24 VDC  | L1     | PVDF    | EPDM    | IP65      |
| F3.30.H.08 | Hall    | 12 - 24 VDC  | L1     | PVDF    | FPM     | IP65      |
| F3.30.H.09 | Hall    | 12 - 24 VDC  | L0     | 316L SS | EPDM    | IP65      |
| F3.30.H.10 | Hall    | 12 - 24 VDC  | L0     | 316L SS | FPM     | IP65      |
| F3.30.H.11 | Hall    | 12 - 24 VDC  | L1     | 316L SS | EPDM    | IP65      |
| F3.30.H.12 | Hall    | 12 - 24 VDC  | L1     | 316L SS | FPM     | IP65      |
| F3.30.H.13 | Hall    | 12 - 24 VDC  | L0     | BRASS   | EPDM    | IP65      |
| F3.30.H.14 | Hall    | 12 - 24 VDC  | L0     | BRASS   | FPM     | IP65      |
| F3.30.H.15 | Hall    | 12 - 24 VDC  | L1     | BRASS   | EPDM    | IP65      |
| F3.30.H.16 | Hall    | 12 - 24 VDC  | L1     | BRASS   | FPM     | IP65      |



## Ordering Data

### Output devices

| Part No. | Housing | Gaskets | Enclosure | Description                      |
|----------|---------|---------|-----------|----------------------------------|
| F3.K315  | PVC     | EPDM    | IP65      | Frequency Output & MIN Alarm KIT |
| F3.K330  | PVC     | EPDM    | IP65      | 4-20 mA Output KIT               |

### Spare Parts

| Item | Part No. | Name              | Description                                                       |
|------|----------|-------------------|-------------------------------------------------------------------|
| A-1  | F3.SP1   | 4 pole Cable Plug | Cable Plug according to DIN 43650                                 |
| A-2  | F3.SP2.1 | Sensor Cap        | Black Sensor Cap, for Hall version                                |
| A-2  | F3.SP2.2 | Sensor Cap        | Red Sensor Cap, for Coil version                                  |
| A-2  | F3.SP2.3 | Sensor Cap        | Yellow Sensor Cap, for push-pull version                          |
| A-2  | F3.SP2.5 | Sensor Cap        | Brass Sensor Cap, for Hall and Coil versions                      |
| A-2  | F3.SP2.6 | Sensor Cap        | SS Sensor Cap, for Hall and Coil versions                         |
| A-3  | F3.SP3.1 | O-Rings           | EPDM Sensor body O-rings                                          |
| A-3  | F3.SP3.2 | O-Rings           | FPM Sensor body O-rings                                           |
| A-4  | F3.SP4.2 | Rotor KIT         | ECTFE (Halar®) rotor with New Machined Ceramic Shaft and Bearings |
|      | F3.SP4.3 | Rotor KIT         | ECTFE (Halar®) rotor with SS Shaft                                |
|      | F3.SP5.1 | Sensor Plug       | CPVC Sensor Plug                                                  |
|      | F3.SP5.2 | Sensor Plug       | PVDF Sensor Plug                                                  |
|      | F3.SP5.3 | Sensor Plug       | Stainless Steel Sensor Plug                                       |
|      | F3.SP6   | Electrical cable  | Cable (per meter), 22AWG, 3 cond.                                 |
| B-1  | F3.SP7   | PG11              | PG11 Cable Gland for K315 or K330 Kit                             |

