

## SYSTEM SPECIFICATION

Transducer input requirements:

Weight:

Mounting:

Temperature:

Air gap between foot and shaft collar:

Collar width nominal:

Material:

Integral cable:

Sensitivity DP 243:

HF-power source by conditioner type IQS 450

approx. 4 to 10 kg (see Test Certificate)

vertical ( $\pm 30^\circ$  angle, head in up position

up to  $+200^\circ\text{C}$

1,0...1,5mm, max. 1.5 mm (S)

7 mm (CO)

stainless steel

diameter 3.6 mm FEP coaxial cable without protection

see Test Certificate

## ORDERING INFORMATION

To order please specify:

Type and designation e.g. DP 243 Pendulum Probe

Ordering Number:

PNR: **VMD-DP243-A - B - C - D - E - F - G - H - I**

| Measuring Range ( A ) |      |
|-----------------------|------|
| -XX ...+YY mm         | XXYY |

  

| shaft collar diameter ( B ) mm |     |
|--------------------------------|-----|
| XXX mm                         | XXX |

  

| Length ( C ) = X3 |     |
|-------------------|-----|
| XXX mm            | XXX |

  

| Cable length ( D ) |      |
|--------------------|------|
| 01                 | 1 m  |
| 05                 | 5 m  |
| 10                 | 10 m |

  

| Probe ( I ) |           |
|-------------|-----------|
| 1           | 1x TQ 402 |
| 3           | 3x TQ 402 |

  

| Direction ( H ) |           |
|-----------------|-----------|
| A               | Version A |
| B               | Version B |

  

| System Length ( G ) |      |
|---------------------|------|
| 05                  | 5 m  |
| 10                  | 10 m |

  

| Protection Cable ( F ) |      |
|------------------------|------|
| 00                     | none |
| 01                     | BOA  |

  

| Extension Cable ( E ) |     |
|-----------------------|-----|
| 00                    | 0 m |
| 04                    | 4 m |
| 09                    | 9 m |

### Note:

The matching conditioner type IQS 450 (with voltage output  $\text{mV}/\mu\text{m}$ ) has to be ordered separately also the Transmitter TWW 212 if the 4...20 mA output is required.

