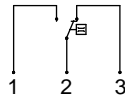


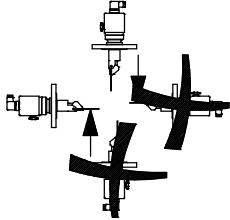


**ELECTRICAL DATA**

micro switch - wiring 0.213 change over  
250 V AC 6 A  
plug DIN 43650-A  
protection class IP 44

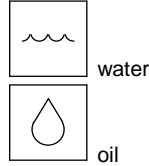


**MOUNTING POSITION**



Installation position may influence switch value.

**METERING SUBSTANCES**



**NOMENCLATURE**

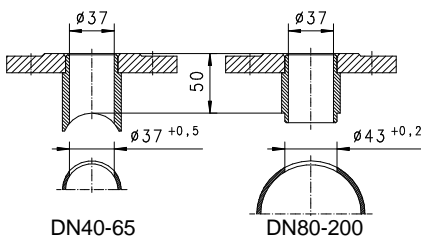
For combinations see table "technical data"

| VM-              | 040   | E | M | 150  |   |   | basic type   |
|------------------|-------|---|---|------|---|---|--|
|                  | 040   |   |   |      |   | ● | specification  |
|                  | 050   |   |   |      |   | ● | DN 40  |
|                  | 065   |   |   |      |   | ● | DN 50  |
|                  | 080   |   |   |      |   | ● | DN 65  |
|                  | 100   |   |   |      |   | ● | DN 80  |
|                  | 150   |   |   |      |   | ● | DN 100   |
|                  | 200   |   |   |      |   | ● | DN 150   |
|                  |       |   |   |      |   | ● | DN 200   |
|                  |       | E |   |      |   | ● | socket flange  |
|                  |       |   | M |      |   | ● | brass design   |
|                  |       |   | K |      |   | ● | stainless steel design   |
|                  |       |   |   | 150  |   | ● | 40(50) - 150 l/min   |
|                  |       |   |   | 300  |   | ● | 100 - 300 l/min  |
|                  |       |   |   | 375  |   | ● | 125 - 375 l/min  |
|                  |       |   |   | 450  |   | ● | 150 - 450 l/min  |
|                  |       |   |   | 600  |   | ● | 200 - 600 l/min  |
|                  |       |   |   | 750  |   | ● | 250 - 750 l/min  |
|                  |       |   |   | 900  |   | ● | 300 - 900 l/min  |
|                  |       |   |   | 1500 |   | ● | 500 - 1500 l/min   |
|                  |       |   |   | 1800 |   | ● | 600 - 1800 l/min   |
|                  |       |   |   | 3000 |   | ● | 1000 - 3000 l/min  |
|                  |       |   |   | 3600 |   | ● | 1200 - 3600 l/min  |
|                  |       |   |   |      | A | ○ | switch head ATEX (product information 92.1.V2 + 92.1.V3)   |
| Programme option | BASIC |   |   |      |   | ○ | protection class IP 65<br>nominal diameter DN 250-500<br>gold-plated micro switch<br>signal lamp |
| Special option   | VARIO |   |   |      |   | □ | special flanges<br>temperature up to 250°C (stainless steel) / up to 200°C (brass) type VMX      |

**IMPORTANT FOR YOUR ORDER**

- Please indicate flow direction, metering substance and adjustable range with your order.
- With viscous liquids please indicate viscosity, temperature and metering substance (adjustable range on request)

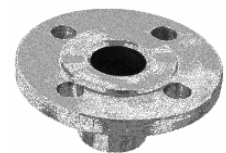
**INSTALLATION RECOMMENDATIONS**



tube Din 2448  
standard  
wall thickness

**ACCESSORIES**

The socket flanges as indicated in the installation recommendations are available in the Honsberg accessory range. See product information 71.1 FL.



All technical changes reserved

- BASIC Standard ○BASIC Programme option □VARIO Special option ⊕ PLUS Accessories ✗ not recommendable