





# Valve

KI

The diagrams illustrate the correct and incorrect placement of a pressure sensor. The top-left diagram shows a sensor connected to a duct with a blue arrow indicating flow direction and a thumbs-up icon, indicating correct installation. The top-right diagram shows a sensor connected to a valve with a thumbs-down icon, indicating incorrect installation. The middle-left diagram shows a sensor connected to a lamp with a thumbs-up icon, indicating correct installation. The middle-right diagram shows a sensor connected to a valve with a dimension 'a' and a ruler, with a thumbs-up icon, indicating correct installation.

| Ø mm | Valve mounted in | Setting a [mm] |       |      |      |      |      |      |
|------|------------------|----------------|-------|------|------|------|------|------|
|      |                  | a              | 2     | 4    | 6    | 9    | 12   |      |
| 80   | Duct             | k              | 0,779 | 1,36 | 2,05 | 2,65 | 2,80 |      |
|      |                  | a              | 2     | 4    | 6    | 9    | 12   |      |
| 100  | Duct             | k              | 1,00  | 1,10 | 2,31 | 3,19 | 4,12 |      |
|      |                  | a              | 3     | 5    | 7    | 9    | 12   | 15   |
| 125  | Duct             | k              | 1,23  | 1,85 | 2,83 | 3,74 | 5,08 | 6,21 |
|      |                  | a              | 4     | 6    | 9    | 12   | 15   | 20   |
| 150  | Duct             | k              | 2,35  | 3,37 | 4,50 | 5,74 | 7,40 | 10,3 |
|      |                  | a              | 4     | 6    | 9    | 12   | 15   | 20   |
| 160  | Duct             | k              | 1,66  | 3,10 | 4,31 | 6,04 | 7,34 | 10,3 |
|      |                  | a              | 5     | 6    | 9    | 12   | 15   | 20   |
| 200  | Duct             | k              | 3,66  | 5,17 | 7,05 | 8,00 | 10,4 | 12,9 |
|      |                  | a              | 5     | 6    | 9    | 12   | 15   | 20   |