

## Scaling of dials for pressure gauges

### 1. Pressure gauge with Bourdon tube Nominal size 63 , accuracy class 1,6

Ranges in bar		Quantity partitioning	least parting		Ranges in bar	Quantity partitioning	least parting
0...0,6	- 0,6...0	30	0,02		0...40	20	2
0...1	-1...0	20	0,05		0...60	30	2
0...1,6	-1...+0,6	32	0,05		0...100	20	5
0...2,5	-1...+2,5	25	0,1		0...160	32	5
0...4	-1...+3	20	0,2		0...250	25	10
0...6	-1...+5	30	0,2		0...400	20	20
0...10	-1...+9	20	0,5		0...600	30	20
0...16	-1...+15	32	0,5		0...1.000	20	50
0...25	-1...+24	25	1				

### 2. Pressure gauge with Bourdon tube ND 80 and 100 , accuracy class 1,6

Pressure gauge with Bourdon tube ND 100 and 160 , accuracy class 1,0

Pressure gauge with diaphragm ND 100 and 160, accuracy class 1,6

Pressure gauge with capsule element ND 100 and 160, accuracy class 1,6

Ranges in bar (or mbar)		Quantity partitioning	least parting		Ranges in bar (or mbar)	Quantity partitioning	least parting
0...0,6	- 0,6...0	60	0,01		0...40	40	1
0...1	-1...0	50	0,02		0...60	60	1
0...1,6	-1...+0,6	32	0,05		0...100	50	2
0...2,5	-1...+2,5	50	0,05		0...160	32	5
0...4	-1...+3	40	0,1		0...250	50	5
0...6	-1...+5	60	0,1		0...400	40	10
0...10	-1...+9	50	0,2		0...600	60	10
0...16	-1...+15	32	0,5		0...1.000	50	20
0...25	-1...+24	50	0,5		0...1.600	32	50

### 3. Precision test gauge ND 160, accuracy class 0,6

Ranges in bar		Quantity partitioning	least parting		Ranges in bar	Quantity partitioning	least parting
0...0,6	- 0,6...0	120	0,005		0...40	200	0,2
0...1	-1...0	200	0,005		0...60	120	0,5
0...1,6	-1...+0,6	160	0,01		0...100	200	0,5
0...2,5	-1...+2,5	125	0,02		0...160	160	1
0...4	-1...+3	200	0,02		0...250	125	2
0...6	-1...+5	120	0,05		0...400	200	2
0...10	-1...+9	200	0,05		0...600	120	5
0...16	-1...+15	160	0,1		0...1.000	200	5
0...25	-1...+24	125	0,2		0...1.600	160	10