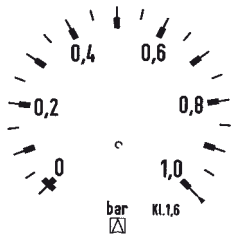

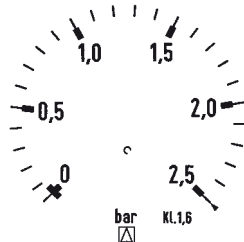
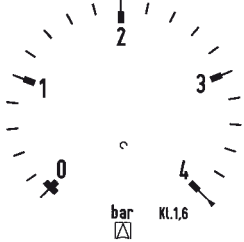
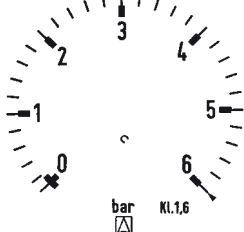


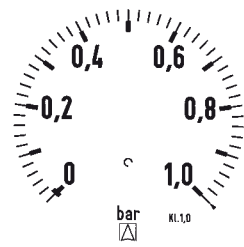
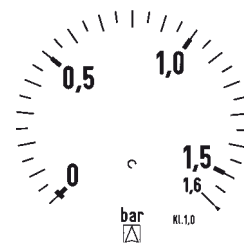
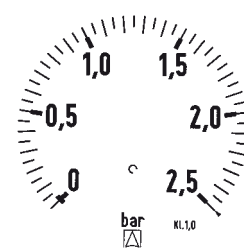
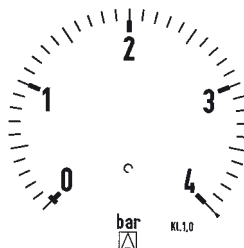
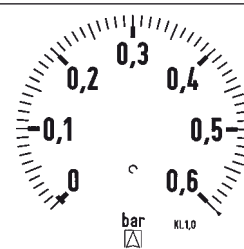
Dials for pressure gauges – graduation

Housing diameters (NG) 40, 50, 63, 72x72 – accuracy classes 1.6 and 2.5

Ranges	Graduation	Ranges	Graduation	Ranges	Graduation	Example
0... 1 bar -1... 0 bar 0... 10 bar -1... +9 bar 0... 100 bar 0... 1000 bar	0.05 bar 0.05 bar 0.5 bar 0.5 bar 5 bar 50 bar	0... 10 mbar -4... +6 mbar -6... +4 mbar -10... 0 mbar 0... 100 mbar -40... +60 mbar	0.5 mbar 0.5 mbar 0.5 mbar 0.5 mbar 5 mbar 5 mbar	-60... +40 mbar -100... 0 mbar 0... 1000 mbar -400... +600 mbar -600... +400 mbar -1000... 0 mbar	5 mbar 5 mbar 50 mbar 50 mbar 50 mbar 50 mbar	
Ranges	Graduation	Ranges	Graduation	Ranges	Graduation	Example
0... 1,6 bar -1... +0,6 bar 0... 16 bar -1... +15 bar 0... 160 bar	0.05 bar 0.05 bar 0.5 bar 0.5 bar 5 bar	0... 16 mbar -6... +10 mbar -10... +6 mbar -16... 0 mbar	0.5 mbar 0.5 mbar 0.5 mbar 0.5 mbar	0... 160 mbar -60... +100 mbar -100... +60 mbar -160... 0 mbar	5 mbar 5 mbar 5 mbar 5 mbar	
Ranges	Graduation	Ranges	Graduation	Ranges	Graduation	Example
0... 2,5 bar -1... +1,5 bar 0... 25 bar 0... 250 bar	0.1 bar 0.1 bar 1 bar 10 bar	0... 25 mbar -10... +15 mbar -15... +10 mbar -25... 0 mbar	1 mbar 1 mbar 1 mbar 1 mbar	0... 250 mbar -100... +150 mbar -150... +100 mbar -250... 0 mbar	10 mbar 10 mbar 10 mbar 10 mbar	
Ranges	Graduation	Ranges	Graduation	Ranges	Graduation	Example
0... 4 bar -1... +3 bar 0... 40 bar 0... 400 bar	0.2 bar 0.2 bar 2 bar 20 bar	0... 40 mbar -15... +25 mbar -25... +15 mbar -40... 0 mbar	2 mbar 2 mbar 2 mbar 2 mbar	0... 400 mbar -150... +250 mbar -250... +150 mbar -400... 0 mbar	20 mbar 20 mbar 20 mbar 20 mbar	
Ranges	Graduation	Ranges	Graduation	Ranges	Graduation	Example
0... 0,6 bar -0,6... 0 bar 0... 6 bar -1... +5 bar 0... 60 bar 0... 600 bar	0.02 bar 0.02 bar 0.2 bar 0.2 bar 2 bar 20 bar	0... 60 mbar -20... +40 mbar -40... +20 mbar -60... 0 mbar	2 mbar 2 mbar 2 mbar 2 mbar	0... 600 mbar -200... +400 mbar -400... +200 mbar -600... 0 mbar	20 mbar 20 mbar 20 mbar 20 mbar	

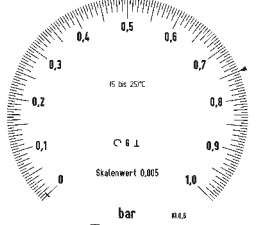
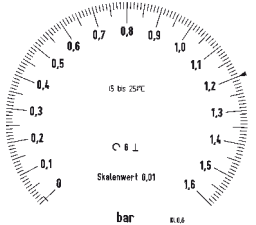
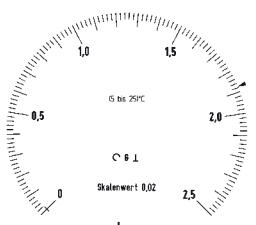
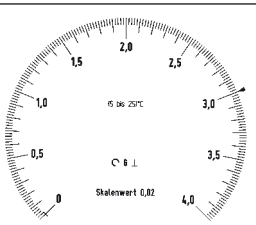
Dials for pressure gauges – graduation

Housing diameters (NG) 80, 100, 160, 96x96, 144x144 – accuracy classes 1.0 and 1.6

Ranges	Graduation	Ranges	Graduation	Ranges	Graduation	Example
0... 1 bar -1... 0 bar 0... 10 bar -1... +9 bar 0... 100 bar 0... 1000 bar	0.02 bar 0.02 bar 0.2 bar 0.2 bar 2 bar 20 bar	0... 10 mbar -4... +6 mbar -6... +4 mbar -10... 0 mbar 0... 100 mbar -40... +60 mbar	0.2 mbar 0.2 mbar 0.2 mbar 0.2 mbar 2 mbar 2 mbar	-60... +40 mbar -100... 0 mbar 0... 1000 mbar -400... +600 mbar -600... +400 mbar -1000... 0 mbar	2 mbar 2 mbar 20 mbar 20 mbar 20 mbar 20 mbar	
Ranges	Graduation	Ranges	Graduation	Ranges	Graduation	Example
0... 1.6 bar -1... +0.6 bar 0... 16 bar -1... +15 bar 0... 160 bar 0... 1600 bar	0.05 bar 0.05 bar 0.5 bar 0.5 bar 5 bar 50 bar	0... 16 mbar -6... +10 mbar -10... +6 mbar -16... 0 mbar	0.5 mbar 0.5 mbar 0.5 mbar 0.5 mbar	0... 160 mbar -60... +100 mbar -100... +60 mbar -160... 0 mbar	5 mbar 5 mbar 5 mbar 5 mbar	
Ranges	Graduation	Ranges	Graduation	Ranges	Graduation	Example
0... 2.5 bar -1... +1.5 bar 0... 25 bar 0... 250 bar	0.05 bar 0.05 bar 0.5 bar 5 bar	0... 25 mbar -10... +15 mbar -15... +10 mbar -25... 0 mbar	0.5 mbar 0.5 mbar 0.5 mbar 0.5 mbar	0... 250 mbar -100... +150 mbar -150... +100 mbar -250... 0 mbar	5 mbar 5 mbar 5 mbar 5 mbar	
Ranges	Graduation	Ranges	Graduation	Ranges	Graduation	Example
0... 4 bar -1... +3 bar 0... 40 bar 0... 400 bar	0.1 bar 0.1 bar 1 bar 10 bar	0... 40 mbar -1.5... +2.5 mbar -2.5... +1.5 mbar -4... 0 mbar 0... 40 mbar -15... +25 mbar	0.1 mbar 0.1 mbar 0.1 mbar 0.1 mbar 1 mbar 1 mbar	-25... +15 mbar -40... 0 mbar 0... 400 mbar -150... +250 mbar -250... +150 mbar -400... 0 mbar	1 mbar 1 mbar 10 mbar 10 mbar 10 mbar 10 mbar	
Ranges	Graduation	Ranges	Graduation	Ranges	Graduation	Example
0... 0.6 bar -0.6... 0 bar 0... 6 bar -1... +5 bar 0... 60 bar 0... 600 bar	0.01 bar 0.01 bar 0.1 bar 0.1 bar 1 bar 10 bar	0... 6 mbar -2... +4 mbar -4... +2 mbar -6... 0 mbar 0... 60 mbar -20... +40 mbar	0.1 mbar 0.1 mbar 0.1 mbar 0.1 mbar 1 mbar 1 mbar	-40... +20 mbar -60... 0 mbar 0... 600 mbar -200... +400 mbar -400... +200 mbar -600... 0 mbar	1 mbar 1 mbar 10 mbar 10 mbar 10 mbar 10 mbar	

Dials for pressure gauges – graduation

Housing diameters (NG) 160, 250 – accuracy class 0.6 – DIN 16123

Ranges	Graduation	Ranges	Graduation	Ranges	Graduation	Example
0... 1 bar -1... 0 bar 0... 10 bar -1... +9 bar 0... 100 bar	0.005 bar 0.005 bar 0.05 bar 0.05 bar 0.5 bar	0... 10 mbar -4... +6 mbar -6... +4 mbar -10... 0 mbar 0... 100 mbar -40... +60 mbar	0.05 mbar 0.05 mbar 0.05 mbar 0.05 mbar 0.5 mbar 0.5 mbar	-60... +40 mbar -100... 0 mbar 0... 1000 mbar -400... +600 mbar -600... +400 mbar -1000... 0 mbar	0.5 mbar 0.5 mbar 5 mbar 5 mbar 5 mbar 5 mbar	
Ranges	Graduation	Ranges	Graduation	Ranges	Graduation	Example
0... 1.6 bar -1... +0.6 bar 0... 16 bar -1... +15 bar 0... 160 bar	0.01 bar 0.01 bar 0.1 bar 0.1 bar 1 bar	0... 16 mbar -6... +10 mbar -10... +6 mbar -16... 0 mbar	0.1 mbar 0.1 mbar 0.1 mbar 0.1 mbar	0... 160 mbar -60... +100 mbar -100... +60 mbar -160... 0 mbar	1 mbar 1 mbar 1 mbar 1 mbar	
Ranges	Graduation	Ranges	Graduation	Ranges	Graduation	Example
0... 2.5 bar -1... +1.5 bar 0... 25 bar 0... 250 bar	0.02 bar 0.02 bar 0.2 bar 2 bar	0... 25 mbar -10... +15 mbar -15... +10 mbar -25... 0 mbar	0.2 mbar 0.2 mbar 0.2 mbar 0.2 mbar	0... 250 mbar -100... +150 mbar -150... +100 mbar -250... 0 mbar	2 mbar 2 mbar 2 mbar 2 mbar	
Ranges	Graduation	Ranges	Graduation	Ranges	Graduation	Example
0... 4 bar -1... +3 bar 0... 40 bar 0... 400 bar	0.02 bar 0.02 bar 0.2 bar 2 bar	0... 40 mbar -15... +25 mbar -25... +15 mbar -40... 0 mbar	0.2 mbar 0.2 mbar 0.2 mbar 0.2 mbar	0... 400 mbar -150... +250 mbar -250... +150 mbar -400... 0 mbar	2 mbar 2 mbar 2 mbar 2 mbar	
Ranges	Graduation	Ranges	Graduation	Ranges	Graduation	Example
0... 0.6 bar -0.6... 0 bar 0... 6 bar -1... +5 bar 0... 60 bar 0... 600 bar	0.005 bar 0.005 bar 0.05 bar 0.05 bar 0.5 bar 5 bar	0... 6 mbar -2... +4 mbar -4... +2 mbar -6... 0 mbar 0... 60 mbar -20... +40 mbar	0.05 mbar 0.05 mbar 0.05 mbar 0.05 mbar 0.5 mbar 0.5 mbar	-40... +20 mbar -60... 0 mbar 0... 600 mbar -200... +400 mbar -400... +200 mbar -600... 0 mbar	0.5 mbar 0.5 mbar 5 mbar 5 mbar 5 mbar 5 mbar	