

Pressure Gauges

Pressure Gauges according to EN 837-1

Case possibilities: Steel, Plastic Compound or Stainless Steel. Several case diameters.
Connection: Bottom mounted or backside mounted. Standard or liquid glycerine filled.



Pressure Gauge Wika Model 111.10

Case: Plastic compound, window plastic crystal clear, case diameter: 40 mm, type NS 40 Wika.
Connection bottom mount (radial) copper alloy male 1/8" BSPP, Accuracy class 2,5%.
Ambient temperature -20°C to +60°C. Medium temperature +60°C maximum.
Movement copper alloy, pointer plastic black

Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA	Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA
43M00010	0 / 10	40	1/8"	-	43M00016	0 / 16	40	1/8"	-



Pressure Gauge Wika Model 111.10

Case: Plastic compound, window plastic crystal clear, case diameter: 63 mm, type NS 40 Wika.
Connection bottom mount (radial) copper alloy male 1/4" BSPP, Accuracy class 2,5%.
Ambient temperature -20°C to +60°C. Medium temperature +60°C maximum.
Movement copper alloy, pointer plastic black

Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA	Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA
43M02001	-1 / 0	63	1/4"	-	43M02012	0 / 6	63	1/4"	-
43M02002	-1 / 1,5	63	1/4"	-	43M02013	0 / 10	63	1/4"	-
43M02003	-1 / 3	63	1/4"	-	43M02016	0 / 16	63	1/4"	-
43M02004	-1 / 5	63	1/4"	-	43M02025	0 / 25	63	1/4"	-
43M02005	-1 / 9	63	1/4"	-	43M02040	0 / 40	63	1/4"	-
43M02006	-1 / 15	63	1/4"	-	43M02060	0 / 60	63	1/4"	-
43M02007	0 / 0,6	63	1/4"	65 30 38	43M02100	0 / 100	63	1/4"	-
43M02008	0 / 1	63	1/4"	65 30 40	43M02160	0 / 160	63	1/4"	-
43M02009	0 / 1,6	63	1/4"	65 30 55	43M02250	0 / 250	63	1/4"	-
43M02010	0 / 2,5	63	1/4"	-	43M02400	0 / 400	63	1/4"	-
43M02011	0 / 4	63	1/4"	-					



Pressure Gauge Wika Model 111.10

Case: Plastic compound, window plastic crystal clear, case diameter: 100 mm, type NS 40 Wika.
Connection bottom mount (radial) copper alloy male 1/2" BSPP, Accuracy class 2,5%.
Ambient temperature -20°C to +60°C. Medium temperature +60°C maximum.
Movement copper alloy, pointer plastic black

Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA	Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA
43M03001	-1 / 0	100	1/2"	-	43M03012	0 / 10	100	1/2"	-
43M03011	0 / 6	100	1/2"	-	43M03013	0 / 16	100	1/2"	-



Pressure Gauge Wika Model 111.12

Case: Plastic compound, window plastic crystal clear, case diameter: 40 mm, type NS 40 Wika.
Connection back side mount (radial) copper alloy male 1/8" BSPP, Accuracy class 2,5%.
Ambient temperature -20°C to +60°C. Medium temperature +60°C maximum.
Movement copper alloy, pointer plastic black

Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA	Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA
43M05001P	-1 / 0	40	1/8"		43M05010	0 / 10	40	1/8"	
43M05005P	0 / 4	40	1/8"		43M05013	0 / 16	40	1/8"	
43M05006P	0 / 6	40	1/8"						



Pressure Gauge Wika Model 111.12

Case: Plastic compound, window plastic crystal clear, case diameter: 63 mm, type NS 40 Wika.
Connection back side mount (radial) copper alloy male 1/4" BSPP, Accuracy class 2,5%.
Ambient temperature -20°C to +60°C. Medium temperature +60°C maximum.
Movement copper alloy, pointer plastic black

Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA	Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA
43M07001	-1 / 0	63	1/4"	-	43M07006	0 / 10 6	63	1/4"	-
43M07003	0 / 1	63	1/4"	-	43M07010	0 / 10	63	1/4"	-
43M07005	0 / 4	63	1/4"	-	43M07016	0 / 16	63	1/4"	-



Conversion Bar to PSI

BAR	PSI	BAR	PSI	BAR	PSI
1	15	10	160	100	1600
1,6	25	16	230	160	2300
2,5	40	25	400	250	4000
4	60	40	600	400	6000
6	90	60	900	600	9000

On request special pressure gauges and accessories available.
Membrane pressure gauges for chemical resistance and media with high temperatures.

Pressure Gauges

Pressure Gauges Glycerine Fille For measuring points with high dynamic pressure loads and vibrations.

Pressure Gauge Wika Model 213.53

Case: Stainless Steel 1.4301, Window plastic crystal clear, case diameter: 63 mm, type NS 63 Wika, GL Approved.

Connection bottom mount (radial) copper alloy male 1/4" BSPP, Accuracy class 1,6%.

Ambient temperature -20°C to +60°C. Medium temperature +60°C maximum.

Movement copper alloy, pointer plastic black. At pressure >400 bar movement RVS 316L or helical type.



Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA	Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA
43M018001	-1 / 0	63	1/4"	-	43M018013	0 / 6	63	1/4"	65 31 16
43M018002	-1 / 0,6	63	1/4"	-	43M018014	0 / 10	63	1/4"	65 31 19
43M018003	-1 / 1,5	63	1/4"	-	43M018016	0 / 16	63	1/4"	65 31 22
43M018004	-1 / 3	63	1/4"	65 31 01	43M018025	0 / 25	63	1/4"	65 31 25
43M018005	-1 / 5	63	1/4"	65 31 07	43M018040	0 / 40	63	1/4"	65 31 28
43M018006	-1 / 9	63	1/4"	65 31 10	43M018060	0 / 60	63	1/4"	65 31 31
43M018009	0 / 1	63	1/4"	-	43M018100	0 / 100	63	1/4"	65 31 34
43M018010	0 / 1,6	63	1/4"	-	43M018160	0 / 160	63	1/4"	65 31 37
43M018011	0 / 2,5	63	1/4"	-	43M018250	0 / 250	63	1/4"	65 31 40
43M018012	0 / 4	63	1/4"	65 31 13	43M018400	0 / 400	63	1/4"	65 31 43



Pressure Gauge Wika Model 213.53 Same as above but larger diameter and connection

Case: Stainless Steel 1.4301, Window plastic crystal clear, case diameter: 100 mm, type NS 63 Wika, GL Approved.

Connection bottom mount (radial) copper alloy male 1/2" BSPP, Accuracy class 1,0%.

Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA	Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA
43M019001	-1 / 0	100	1/2"	-	43M019013	0 / 6	100	1/2"	65 31 18
43M019002	-1 / 0,6	100	1/2"	-	43M019014	0 / 10	100	1/2"	65 31 21
43M019003	-1 / 1,5	100	1/2"	65 31 03	43M019016	0 / 16	100	1/2"	65 31 24
43M019004	-1 / 3	100	1/2"	65 31 0	43M019025	0 / 25	100	1/2"	65 31 27
43M019005	-1 / 5	100	1/2"	65 31 09	43M019040	0 / 40	100	1/2"	65 31 30
43M019006	-1 / 9	100	1/2"	65 31 12	43M019060	0 / 60	100	1/2"	65 31 33
43M019009	0 / 1	100	1/2"	-	43M019100	0 / 100	100	1/2"	65 31 36
43M019010	0 / 1,6	100	1/2"	-	43M019160	0 / 160	100	1/2"	65 31 39
43M019011	0 / 2,5	100	1/2"	-	43M019250	0 / 250	100	1/2"	65 31 42
43M019012	0 / 4	100	1/2"	65 31 15	43M019400	0 / 400	100	1/2"	65 31 45



Pressure Gauge Wika Model 213.53

Case: Stainless Steel 1.4301, Window plastic crystal clear, case diameter: 63 mm, type NS 63 Wika, GL Approved.

Connection back side mount (radial) copper alloy male 1/4" BSPP, Accuracy class 1,6%.

Ambient temperature -20°C to +60°C. Medium temperature +60°C maximum.

Movement copper alloy, pointer plastic black. At pressure >400 bar movement RVS 316L or helical type.

Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA	Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA
43M029001	-1 / 0	63	1/4"	-	43M029021	0 / 6	63	1/4"	65 32 16
43M029003	-1 / 1,5	63	1/4"	65 32 01	43M029022	0 / 10	63	1/4"	65 32 19
43M029004	-1 / 3	63	1/4"	65 32 04	43M029023	0 / 16	63	1/4"	65 32 22
43M029005	-1 / 5	63	1/4"	65 32 07	43M029025	0 / 25	63	1/4"	65 32 25
43M029009	-1 / 9	63	1/4"	65 32 10	43M029040	0 / 40	63	1/4"	65 32 28
43M029017	0 / 1	63	1/4"	-	43M029100	0 / 100	63	1/4"	65 32 34
43M029018	0 / 1,6	63	1/4"	-	43M029160	0 / 160	63	1/4"	65 32 37
43M029019	0 / 2,5	63	1/4"	-	43M029250	0 / 250	63	1/4"	65 32 40
43M029020	0 / 4	63	1/4"	65 32 13	43M029400	0 / 400	63	1/4"	65 32 43



Pressure Gauge Wika Model 213.53 Same as above but larger diameter and connection

Case: Stainless Steel 1.4301, Window plastic crystal clear, case diameter: 100 mm, type NS 63 Wika, GL Approved.

Connection back side mount (radial) copper alloy male 1/2" BSPP, Accuracy class 1,0%.

Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA	Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA
43M022001	-1 / 0	100	1/2"	-	43M022021	0 / 6	100	1/2"	65 32 18
43M022002	-1 / 0,6	100	1/2"	-	43M022022	0 / 10	100	1/2"	65 32 21
43M022003	-1 / 1,5	100	1/2"	65 32 03	43M022023	0 / 16	100	1/2"	65 32 24
43M022004	-1 / 3	100	1/2"	-	43M022025	0 / 25	100	1/2"	65 32 27
43M022005	-1 / 5	100	1/2"	65 32 09	43M022040	0 / 40	100	1/2"	65 32 30
43M022009	-1 / 9	100	1/2"	65 32 12	43M022100	0 / 100	100	1/2"	65 32 36
43M022016	0 / 0,6	100	1/2"	-	43M022160	0 / 160	100	1/2"	65 32 39
43M022017	0 / 1	100	1/2"	-	43M022250	0 / 250	100	1/2"	65 32 42
43M022018	0 / 1,6	100	1/2"	-	43M022400	0 / 400	100	1/2"	65 32 45
43M022019	0 / 2,5	100	1/2"	-	43M022600	0 / 600	100	1/2"	65 32 48
43M022020	0 / 4	100	1/2"	65 32 15					



Pressure Gauges

Pressure Gauge Wika Model PG23CP

Case: Stainless Steel, Window polycarbonate, case diameter: 63 mm, type NS 63 Wika. Ex. Approved.

Flange type, connection back mount copper alloy male 1/4" NPT, Accuracy class 1,6%. Sealing NBR flat gasket 2,5mm. Ambient temperature -20°C to +60°C. Medium temperature +200°C maximum. Movement stainless steel 316L, pointer aluminium black. Equipped with blow-out device.



Article No.	Range in Bar	Diameter mm	NPT (M)	IMPA
43M024001	-1 / 0	63	1/4"	-
43M024003	-1 / 3	63	1/4"	65 32 54
43M024006	0 / 1,6	63	1/4"	-
43M024010	0 / 10	63	1/4"	65 32 69
43M024016	0 / 16	63	1/4"	65 32 72

Article No.	Range in Bar	Diameter mm	NPT (M)	IMPA
43M024060	0 / 60	63	1/4"	65 32 81
43M024160	0 / 160	63	1/4"	65 32 87
43M024250	0 / 250	63	1/4"	65 32 90
43M024400	0 / 400	63	1/4"	65 32 93



Pressure Gauge Wika Model PG23CP Same as above but larger diameter and connection

Case: Stainless Steel, Window polycarbonate, case diameter: 100 mm, type NS 63 Wika. Ex. Approved.

Flange type, connection back mount copper alloy male 1/2" NPT, Accuracy class 1,0%. Sealing NBR flat gasket 2,5mm.

Article No.	Range in Bar	Diameter mm	NPT (M)	IMPA
43M025010	0 / 10	100	1/2"	65 32 71
43M025016	0 / 16	100	1/2"	65 32 74
43M025040	0 / 40	100	1/2"	65 32 80

Article No.	Range in Bar	Diameter mm	NPT (M)	IMPA
43M025060	0 / 60	100	1/2"	65 32 83
43M025250	0 / 250	100	1/2"	65 32 92
43M025400	0 / 400	100	1/2"	65 32 95



Pressure Gauge Wika Model 233.50

Case: Stainless Steel 1.4404 (316L), Window polycarbonate, case diameter: 63 mm, type NS 63 Wika. GL approved and Ex Approved.

Connection bottom mount stainless steel 316Ti (1.4571) male 1/4" BSPP, Accuracy class 1,6%. Ambient temperature -20°C to +60°C. Medium temperature +100°C maximum. Pressure relief at case circumference, 12 o'clock. Movement stainless steel 1.4301, dial aluminium, pointer aluminium black. Filling liquid Glycerine 99,7%.

Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA
43M031001	-1 / 0	63	1/4"	-
43M031002	-1 / 0,6	63	1/4"	-
43M031003	-1 / 9	63	1/4"	65 31 10
43M031004	0 / 1	63	1/4"	-
43M031005	0 / 2,5	63	1/4"	-
43M031006	0 / 4	63	1/4"	65 31 13
43M031007	0 / 6	63	1/4"	65 31 16
43M031010	0 / 10	63	1/4"	65 31 19

Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA
43M031016	0 / 16	63	1/4"	65 31 22
43M031025	0 / 25	63	1/4"	65 31 25
43M031040	0 / 40	63	1/4"	65 31 28
43M031060	0 / 60	63	1/4"	65 31 31
43M031100	0 / 100	63	1/4"	65 31 34
43M031160	0 / 160	63	1/4"	65 31 37
43M031250	0 / 250	63	1/4"	65 31 40
43M031400	0 / 400	63	1/4"	65 31 43



Pressure Gauge Wika Model 233.50 Same as above but larger diameter and connection

Case: Stainless Steel 1.4404 (316L), Window polycarbonate, case diameter: 100 mm, type NS 63 Wika. GL approved and Ex Approved.

Connection bottom mount stainless steel 316Ti (1.4571) male 1/2" BSPP, Accuracy class 1,0%. Ambient temperature -20°C to +60°C. Medium temperature +100°C maximum. Pressure relief at back of the case. Overpressure safe to 1,3x Max. scale value.

Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA
43M032001	-1 / 1,5	100	1/2"	65 31 03
43M032002	-1 / 5	100	1/2"	65 31 09
43M032003	-1 / 16	100	1/2"	-
43M032004	0 / 1	100	1/2"	-
43M032005	0 / 1,6	100	1/2"	-
43M032006	0 / 2,5	100	1/2"	-
43M032007	0 / 4	100	1/2"	65 31 15
43M032008	0 / 6	100	1/2"	65 31 18
43M032010	0 / 10	100	1/2"	65 31 21

Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA
43M032016	0 / 16	100	1/2"	65 31 24
43M032025	0 / 25	100	1/2"	65 31 27
43M032040	0 / 40	100	1/2"	65 31 30
43M032060	0 / 60	100	1/2"	65 31 33
43M032100	0 / 100	100	1/2"	65 31 36
43M032160	0 / 160	100	1/2"	65 31 39
43M032250	0 / 250	100	1/2"	65 31 42
43M032400	0 / 400	100	1/2"	65 31 45
43M032600	0 / 600	100	1/2"	65 31 48



Pressure Gauge Wika Model 233.50

Case: Stainless Steel 1.4404 (316L), Window polycarbonate, case diameter: 63 mm, type NS 63 Wika. GL approved and Ex Approved. Connection back side mount

stainless steel 316Ti (1.4571) male 1/4" BSPP, Accuracy class 1,6%. Ambient temperature -20°C to +60°C. Medium temperature +100°C maximum.

Pressure relief at case circumference, 12 o'clock. Movement stainless steel 1.4301, dial aluminium, pointer aluminium black. Filling liquid Glycerine 99,7%.

Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA
43M033001	-1 / 0	63	1/4"	-
43M033002	-1 / 0,6	63	1/4"	-
43M033004	0 / 1	63	1/4"	-
43M033008	0 / 6	63	1/4"	65 32 16

Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA
43M033010	0 / 10	63	1/4"	65 32 19
43M033025	0 / 25	63	1/4"	65 32 25
43M033100	0 / 100	63	1/4"	65 32 34



Pressure Gauge Wika Model 233.50 Same as above but larger diameter and connection

Case: Stainless Steel 1.4404 (316L), Window polycarbonate, case diameter: 100 mm, type NS 63 Wika. GL approved and Ex Approved.

Connection back side mount stainless steel 316Ti (1.4571) male 1/2" BSPP, Accuracy class 1,0%. Sealing NBR flat gasket 2,5mm.

Ambient temperature -20°C to +60°C. Medium temperature +100°C maximum. Pressure relief at back of the case. Overpressure safe to 1,3x Max. scale value.

Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA
43M034003	-1 / 9	100	1/2"	65 32 12
43M034008	0 / 6	100	1/2"	65 32 18
43M034010	0 / 10	100	1/2"	65 32 21

Article No.	Range in Bar	Diameter mm	BSSP (M)	IMPA
43M034016	0 / 16	100	1/2"	65 32 24
43M034250	0 / 250	100	1/2"	65 32 42

