

Pressure gauge w/glycerin for Maritime application

Stainless steel, AISI 304, with brass connection

Cl. 1,6



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Application

Used for air as well as for fluid-borne systems.

Pressure gauges shall not be used for highly crystallizing liquids. Use of such case use a pressure membrane!

Contact us if the product is to be used in the steam and gas media.

Sizes

The pressure gauge is supplied in the following sizes / diameter:

Ø63, Ø80 and Ø100

Other sizes on request.

Ranges

0-1 bar to 0-1.000 bar

-1/0 bar to -1/+9 bar

Application area

Static load: $3/4$ x full scale value

Dynamic load: $2/3$ x full scale value

Allowed max. temperature

Surroundings: $T_{(min)} = -20^{\circ} C$

$T_{(max)} = +60^{\circ} C$

Media: $T_{(max)} = +60^{\circ} C$

Conditions surrounding temperature

At the temperature of $+20^{\circ} C$ the following margin of error occur:

- By increasing temp. approx.: $\pm 0,4 \%$
- By decreasing temp. Approx.: $\pm 0,4 \%$ of the valid scale value.

Protection

IP54 (EN 60529).

Accuracy of measurement

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Measuring system

Brass.

Dial

Black text and white background.

Housing

Stainless steel, AISI 304.

Connection

Back mounted w/spigot in brass.

Frontring with 3 pcs. holes of $\text{Ø}3,2$ mm.

Glass

Polycarbonate.

Se oversigt over typer på næste side

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Pressure gauge Ø63 w/frontflange, back mounted.

IMPA No.	Our No.	Size	Connection	Scale
	0001134	Ø63 mm	¼" CBM	0-1 bar
	0001136	Ø63 mm	¼" CBM	0-2,5 bar
653263	0001137	Ø63 mm	¼" CBM	0-4 bar
653266	0001138	Ø63 mm	¼" CBM	0-6 bar
653269	0001140	Ø63 mm	¼" CBM	0-10 bar
653272	0001139	Ø63 mm	¼" CBM	0-16 bar
653275	0001140F	Ø63 mm	¼" CBM	0-25 bar
653278	0001140G	Ø63 mm	¼" CBM	0-40 bar
653281	0001140E	Ø63 mm	¼" CBM	0-60 bar
653284	0001140B	Ø63 mm	¼" CBM	0-100 bar
653287	0001140A	Ø63 mm	¼" CBM	0-160 bar
	0001141	Ø63 mm	¼" CBM	0-250 bar
	0001142	Ø63 mm	¼" CBM	0-400 bar
	0001143	Ø63 mm	¼" CBM	0-600 bar
	0001144	Ø63 mm	¼" CBM	0-1.000 bar

Vacuum-meter Ø63 w/frontflange, back mounted.

IMPA No.	Our No.	Size	Connection	Scale
	001156	Ø63 mm	¼" CBM	-1/0 bar

Vacuum-meter/pressure gauge Ø63 w/frontflange, back mounted.

IMPA No.	Our No.	Size	Connection	Scale
653251	001158	Ø63 mm	¼" CBM	-1/+1,5 bar
653254	001159	Ø63 mm	¼" CBM	-1/+3 bar
653257	001160	Ø63 mm	¼" CBM	-1/+5 bar
653260	001161	Ø63 mm	¼" CBM	-1/+9 bar

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See more types at the next page

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Pressure gauge Ø80 w/frontflange, back mounted.

IMPA No.	Our No.	Size	Connection	Scale
	0006134	Ø80 mm	½" CBM	0-1 bar
	0006136	Ø80 mm	½" CBM	0-2,5 bar
653264	0006137	Ø80 mm	½" CBM	0-4 bar
653267	0006138	Ø80 mm	½" CBM	0-6 bar
653270	0006140	Ø80 mm	½" CBM	0-10 bar
653273	0006139	Ø80 mm	½" CBM	0-16 bar
653276	0006140F	Ø80 mm	½" CBM	0-25 bar
653279	0006140G	Ø80 mm	½" CBM	0-40 bar
653282	0006140E	Ø80 mm	½" CBM	0-60 bar
653285	0006140B	Ø80 mm	½" CBM	0-100 bar
653288	0006140A	Ø80 mm	½" CBM	0-160 bar
	0006141	Ø80 mm	½" CBM	0-250 bar
	0006142	Ø80 mm	½" CBM	0-400 bar
	0006143	Ø80 mm	½" CBM	0-600 bar
	0006144	Ø80 mm	½" CBM	0-1.000 bar

Vacuum-meter Ø80 w/frontflange, back mounted.

IMPA No.	Our No.	Size	Connection	Scale
	006156	Ø80 mm	½" CBM	-1/0 bar

Vacuum-meter/pressure gauge Ø80 w/frontflange, back mounted.

IMPA No.	Our No.	Size	Connection	Scale
653252	006158	Ø80 mm	½" CBM	-1/+1,5 bar
653255	006159	Ø80 mm	½" CBM	-1/+3 bar
653258	006160	Ø80 mm	½" CBM	-1/+5 bar
653261	006161	Ø80 mm	½" CBM	-1/+9 bar

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Pressure gauge Ø100 w/frontflange, back mounted.

IMPA No.	Our No.	Size	Connection	Scale
	0007134	Ø100 mm	½" CBM	0-1 bar
	0007136	Ø100 mm	½" CBM	0-2,5 bar
653265	0007137	Ø100 mm	½" CBM	0-4 bar
653268	0007138	Ø100 mm	½" CBM	0-6 bar
653271	0007140	Ø100 mm	½" CBM	0-10 bar
653274	0007139	Ø100 mm	½" CBM	0-16 bar
653277	0007140F	Ø100 mm	½" CBM	0-25 bar
653280	0007140G	Ø100 mm	½" CBM	0-40 bar
653283	0007140E	Ø100 mm	½" CBM	0-60 bar
653286	0007140B	Ø100 mm	½" CBM	0-100 bar
653289	0007140A	Ø100 mm	½" CBM	0-160 bar
	0007141	Ø100 mm	½" CBM	0-250 bar
	0007142	Ø100 mm	½" CBM	0-400 bar
	0007143	Ø100 mm	½" CBM	0-600 bar
	0007144	Ø100 mm	½" CBM	0-1.000 bar

Vacuum-meter Ø100 w/frontflange, back mounted.

IMPA No.	Our No.	Size	Connection	Scale
	007156	Ø100 mm	½" CBM	-1/0 bar

Vacuum-meter/pressure gauge Ø100 w/frontflange, back mounted.

IMPA No.	Our No.	Size	Connection	Scale
653253	007158	Ø100 mm	½" CBM	-1/+1,5 bar
653256	007159	Ø100 mm	½" CBM	-1/+3 bar
653259	007160	Ø100 mm	½" CBM	-1/+5 bar
653262	007161	Ø100 mm	½" CBM	-1/+9 bar

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