

1

BOURDON TUBE PRESSURE GAUGES



2

DIFFERENTIAL AND LOW PRESSURE GAUGES



3

PRESSURE SWITCHES



4

DIAPHRAGM SEALS



5

COMPONENTS AND ACCESSORIES



6

THERMOMETERS



7

CALIBRATION EQUIPMENTS



8

ELECTRONIC PRESSURE TRANSMITTERS



9

THERMOWELLS



Ranges

UTILITY AND COMMERCIAL PRESSURE GAUGES



Mounting

Process connections

FOOD PROCESS AND SANITARY PRESSURE GAUGES



INDUSTRIAL AND PROCESS PRESSURE GAUGES



TEST AND LABORATORY PRESSURE GAUGES



NACE INDUSTRIAL AND PROCESS PRESSURE GAUGES



ELECTRIC CONTACTS PRESSURE GAUGES



UTILITY AND COMMERCIAL PRESSURE GAUGES



MS1

Standard pressure gauges-Stainless steel case

Ø 40-50

Ø 150



MS2

Standard pressure gauges - ABS case

Ø 40-50-63



MS3

Standard pressure gauges - Steel case

Ø 40-50-63



MS4

Vibrations proof pressure gauges liquid filled, compact enclosure

Ø 100



MS7

Standard pressure gauges - Steel case and crimped ring

Ø 40-50-63



MGS10

Vibrations-proof pressure gauges liquid filled

Ø 50

Ø 63

Ø 100

INDUSTRIAL AND PROCESS PRESSURE GAUGES



MGS30

Solid-front pressure gauge polyamide case,
dry or liquid filled

Ø 125



MGS30

Solid-front pressure gauge polyamide case

EXTRA

Ø 125



MGS8

Stainless steel pressure gauges, dry

Ø 250



MGS18

«All stainless steel» pressure gauges, dry or liquid filled



Ø 40-50

Ø 63

Ø 100-150

INDUSTRIAL AND PROCESS PRESSURE GAUGES



MGS20

Stainless steel "solid-front" safety gauges,
dry or liquid filled



Ø 63

Ø 100-150



MGS19

Stainless steel pressure gauges, Heavy Work



Ø 100-150



MGS21

Stainless steel "solid-front" pressure gauges, Heavy Work



Ø 100-150



BRAVO

"All stainless steel" pressure gauges

Ø 100

NACE MR 01.03 INDUSTRIAL AND PROCESS PRESSURE GAUGES



MGS36

Pressure gauges, dry or liquid filled



Ø 100-150



MGS40

Safety gauges - solid front, dry or liquid filled



Ø 100-150



MGS60

Solid-front pressure gauge polyamide case, dry or liquid filled

Ø 125

NACE MR 01.75 INDUSTRIAL AND PROCESS PRESSURE GAUGES



MGS37

Pressure gauges, dry or liquid filled



Ø 100-150



MGS41

Safety gauges - solid front, dry or liquid filled



Ø 100-150



MGS61

Solid-front pressure gauge polyamide case, dry or liquid filled

Ø 125

FOOD PROCESS AND SANITARY PRESSURE GAUGES



OM

Homogenizer gauges, dry or liquid filled



Ø 100



SP

Sanitary pressure gauges, dry or liquid filled



Ø 63-100

TEST AND LABORATORY PRESSURE GAUGES



MN15

Stainless steel test gauges

Ø 150



MN16

"Solid-front" stainless steel test gauges

Ø 150



MN17

"Solid-front" test gauges, accuracy class 0,25%

Ø 150



MN25

Laboratory test gauges

Ø 150



MN17/L

Laboratory test gauges

Ø 250

Electric contacts

Electronic contacts

ELECTRIC CONTACTS PRESSURE GAUGES



MGS72

Pressure gauges with microswitch

Ø 100



MCE10

Indicating pressure gauges with electric/inductive contacts, dry or liquid filled

Ø 100



MCE10/SF6

SF6 density monitoring pressure gauges, dry or liquid filled

Ø 100



MN14/10

Indicating pressure gauges with electric, dry

Ø 100-150

ELECTRIC CONTACTS PRESSURE GAUGES, ALL STAINLESS STEEL



MGS74

Pressure gauges with microswitch

Ø 100



MCE18

Indicating pressure gauges with electric/inductive contacts, dry or liquid filled

Ø 100



MCE20

Indicating pressure gauges with electric/inductive contacts, dry or liquid filled

Ø 150



MCE18/SF6

SF6 density monitoring pressure gauges, dry or liquid filled

Ø 100



MN14/18

Indicating pressure gauges with electric, dry

Ø 100-150

CAPSULE PRESSURE GAUGES**GLASS TUBE MANOMETERS****DIAPHRAGM PRESSURE GAUGES FOR ATMOSPHERIC
AND ABSOLUTE PRESSURE****ELECTRIC CONTACTS PRESSURE GAUGES****DIFFERENTIAL PRESSURE GAUGES**

CAPSULE PRESSURE GAUGES



MN9

Capsule gauges for low pressure

Ø 63

Ø 100-150

DIAPHRAGM PRESSURE GAUGES FOR ATMOSPHERIC AND ABSOLUTE PRESSURE



MN12/18

Pressure gauges with diaphragm



Ø 100-150



MN12/18/F

Pressure gauges with diaphragm and flanged connection



Ø 100-150



MN12/18 ABS

Pressure gauges with diaphragm, for absolute pressures

Ø 100-150

DIFFERENTIAL PRESSURE GAUGES



MD13 PN100

Differential pressure gauges
with diaphragm, dry or liquide filled



Ø 150



MD14 PN25

Bellow differential pressure gauges,
dry or liquide filled

Ø 100-150



MD15 PN200

Differential pressure gauges with
double diaphragm, dry or liquide filled



Ø 100-150



MD16 PN100

Differential pressure gauges with
double diaphragm, dry or liquide filled

Ø 100-150



MD17 PN400

Differential pressure gauges with
double diaphragm, dry or liquide filled



Ø 100-150



MD18

Bourdon tube differential pressure gauges,
dry or liquide filled

Ø 100

GLASS TUBE MANOMETERS



MN21

MANOMETRO A TUBO IN VETRO

2.31

Electric contacts

Electronic contacts

ELECTRIC CONTACTS PRESSURE GAUGES



MN14

Electric warning contacts

Ø 100-150

WATER PROOF PRESSURE SWITCHES



3.10

Weather-proof pressure switches - Protection degree IP 55
Aluminium process connection

3.10



3.20

Weather-proof pressure switches - Protection degree IP 55

3.20



3.25

Weather-proof pressure switches - Protection degree IP 55
Low pressure

3.25



3.27

Diaphragm weather-proof pressure switches - Protection degree IP 65 - St. St. enclosure

3.27



3.28-29

Differential weather-proof pressure switches - Protection degree IP 65 - St. St. enclosure

3.28

3.29



3.30

Bourdon tube weather-proof pressure switches
Protection degree IP 65

3.30

EXPLOSION PROOF PRESSURE SWITCHES

II 2GD EEx d IIC T6 IP65 T85°C



3.40

Explosion proof diaphragm pressure switch
Protection degree IP 65



3.40



3.42

Explosion proof diaphragm pressure switch
Protection degree IP 65



3.42

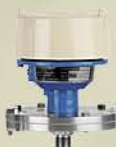


3.43

Explosion proof diaphragm pressure switch
Protection degree IP 65



3.43



3.45

Explosion proof diaphragm pressure switch
Protection degree IP 65



3.45



3.48

Differential explosion proof diaphragm
pressure switch - Protection degree IP 65



3.48



3.49

Differential explosion proof diaphragm
pressure switch - Protection degree IP 65



3.49

WATER PROOF PRESSURE SWITCHES



EXPLOSION PROOF PRESSURE SWITCHES

II 2GD EEx d IIC T6 IP65 T85°C



Diaphragm seals information

DIAPHRAGM SEALS WITH THREADED CONNECTION



FLUSH DIAPHRAGM SEALS WITH FLANGED CONNECTION



SANITARY AND FOOD PROCESS APPLICATION



IN LINE MOUNTING DIAPHRAGM SEALS



FLANGED CONNECTION DIAPHRAGM SEALS



PLASTIC DIAPHRAGM SEAL



DIAPHRAGM SEALS WITH THREADED CONNECTION



MGS9/1B0-MGS9/1BS

Diaphragm seal, threaded, PTFE gasket

4.1B0-1BS



MGS9/1A0-MGS9/1AS

Diaphragm seal, threaded, metallic tight

4.1A0-1AS



MGS9/111

Diaphragm seal, welded, threaded, metallic tight

4.111



MGS9/2B

"Continuous duty" diaphragm seal, welded, threaded

4.2B



MGS9/MINI

Diaphragm seal, welded, threaded

4.MIA-MIM-MIB

SANITARY AND FOOD PROCESS APPLICATION



MGS9/SA

Diaphragm seal, welded, threaded

4.SAN



MGS9/AL

Diaphragm seal, welded, Triclover
Clamp connection

4.ALI



MGS9/367

Diaphragm seal, welded, threaded

4.367

FLANGED CONNECTION DIAPHRAGM SEALS



MGS9/3A

High pressure diaphragm seal, flanged, metallic tight

4.3A0



MGS9/3B

Diaphragm seal, flanged, metallic tight

4.3B0



MGS9/6

Diaphragm seal, flanged, PTFE gasket

4.600



MGS9/6WF

Diaphragm seal, welded, flanged

4.6WF

FLUSH DIAPHRAGM SEALS WITH FLANGED CONNECTION



MGS9/4

Diaphragm seal, flanged

4.400



MGS9/5

Diaphragm seal, welded, flanged

4.500



MGS9/WAF

wafer" diaphragm seal

4.WAF

IN LINE MOUNTING DIAPHRAGM SEALS



MG9/R

Diaphragm seal, welded, welding coupling

4.R00

PLASTIC DIAPHRAGM SEAL



MG S9/P

Plastic diaphragm seal, with threaded connection

4.P10-P63

COCKS AND VALVES



PRESSURE- SNUBBERS AND LIMITING DEVICES



TEMPERATURE- COOLING ELEMENT



COCKS AND VALVES



MP3

Cocks and valves

5

PRESSURE- SNUBBERS AND LIMITING DEVICES**MP4/5-4/7**

Needle and porous dampeners

5.450-470**MP4/8-4/9**Adjustable overload protection devices
for pressures between 0,2÷300 bar**5.48x-49x**

TEMPERATURE- COOLING ELEMENT



MP5
Siphons

5.5xx

Ranges

BIMETAL THERMOMETERS



GLASS TUBE THERMOMETERS



INERT GAS FILLED THERMOMETERS



INERT GAS FILLED THERMOMETERS WITH ELECTRIC CONTACTS



ALL STAINLESS STEEL BIMETAL THERMOMETERS



TB7

Bimetal thermometers, standard serie

6.TB7



TB8

Bimetal thermometers, external adjustment



6.TB8



TB9

Bimetal thermometers hermetically sealed,
external adjustment

6.TB9

INERT GAS FILLED THERMOMETERS



TG local

Inert gas-filled thermometers,
dry or liquid filled



6.TG8



TG remote

Inert gas-filled thermometers for remote mounting,
dry or liquid filled



6.TG8



TA8

Inert gas-filled thermometers, anti-vibration

6.TA8

GLASS TUBE THERMOMETERS



TV606

Liquid filled glass thermometers

6.V6



TV8

Liquid filled glass thermometers

6.V8

Electric contacts

Electronic contacts

INERT GAS FILLED THERMOMETERS WITH ELECTRIC CONTACTS



MN14

Electric warning contacts

Ø 100-150



TCE

Electric warning contacts, dry or liquid filled

Ø 100

DEADWEIGHT TESTER



PRESSURE CALIBRATION SYSTEMS



PRESSURE GENERATING PUMPS



CALIBRATION KIT WITH TEST GAUGE



PRESSURE CALIBRATORS



DEADWEIGHT TESTER



PDW

Portable dead weight tester

7.PDW



DWT-2000

Hydraulic dead weight tester - Cost effective

7.DW2



DWT-P3000

Pneumatic dead weight tester - Vacuum and pressure

7.DP3



DWT-H3000

Hydraulic dead weight tester - Single or dual piston

7.DH3



DWT-9190

Hydraulic dead weight tester - High pressure

7.DW9

PRESSURE GENERATING PUMPS



LTP

Pneumatic pump- Can generate pressure and vacuum

7.LTP



LPP

Pneumatic pump- Can generate pressure and vacuum

7.LPP



HTP

Hydraulic Pump water or Oil operated

7.HTP

PRESSURE CALIBRATORS



PC6 PRO I/C

Hydraulic or pneumatic pressure calibrators
or indicator

7.PC6 PRO

PRESSURE CALIBRATION SYSTEMS



PCK

Pneumatic calibration kit

7.PCK



HCK

Hydraulic calibration kit

7.HCK

CALIBRATION KIT WITH TEST GAUGE



TGK A
Test Gauge kit

7.TGK A



TGK D
Digital Test Gauge kit

7.TGK D

TRANSMITTER PRESSURE GAUGES



INTRINSICALLY SAFE TRANSMITTER PRESSURE GAUGES



PRESSURE AND LEVEL TRANSMITTERS



INTRINSICALLY SAFE PRESSURE AND LEVEL TRANSMITTERS



MULTIFUNCTION DIGITAL PRESSURE INSTRUMENT



DENSITY TRANSMITTERS



TRANSMITTER PRESSURE GAUGES



MT18-18/3

Pressure gauges with internal transmitter,
dry or liquid filled

8.M28



MT 0M

Homogenizer gauge with trasmitter



8.MOM

INTRINSICALLY SAFE TRANSMITTER PRESSURE GAUGES



MX18

Pressure gauges with internal transmitter,
ATEX version, dry or liquid filled

8.X28

PRESSURE AND LEVEL TRANSMITTERS



ST 09

Pressure transmitters, piezoresistive sensor

8.S09



ST 18

Pressure transmitters

8.S18



BRAVO

Pressure transmitters

8.S33



ST LV

Level transmitters

8.SLV



ST MA

Pressure transmitters with flush diaphragm

8.SMA



ST SA

Pressure transmitter for food industry and sanitary applications



8.SSA

INTRINSICALLY SAFE PRESSURE AND LEVEL TRANSMITTERS



SX 09

ATEX version pressure transmitter,
piezoresistive sensor

8.X09



SX 18

ATEX version pressure transmitter

8.X18



SX LV

ATEX version level transmitter

8.XLV



SX MA

ATEX version pressure transmitter,
with flush diaphragm

8.XMA



SX SA

ATEX version pressure transmitter,
for food industry and sanitary applications



8.XSA

Thermowells Information



W10, W20

Built-up thermowells, straight shank, threading connection

NP 25



W30, W40

Bar-stock thermowells, stepped shank, threading connection

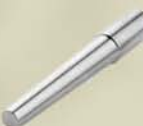
NP 100



W50, W60

Bar-stock thermowells, tapered shank, threading connection

NP 250



W70

Bar-stock thermowells, stepped and tapered shanks, weld-in connection

NP 100-250



W82

Built-up thermowells, straight shank, flanged connection

NP 25



W92

Bar-stock thermowells, stepped shank, flanged connection

NP 100



W93

Bar-stock thermowells, tapered shank, flanged connection

NP 250