



techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics
& Vacuum

Industrial

Compressed Air
& Ring Main

Process &
Instrumentation

Monitor & Test

Pressure Gauges

4.01 Pressure Gauges



409-418

- Dry Pressure Gauges & Accessories
- Glycerine Gauges & Accessories
- Temperature Gauges
- HVAC Gauges & Accessories



4.02 Temperature & Pressure Switches



419-429

- Digital Flow Pressure Sensors
- Temperature Switches
- Pressure Transducers
- Adjustable Pressure Switches
- Pressure Switches
- Vacuum Switches
- Flow Sensors
- Pressure Sensors



4.03 Industrial Filtration



430-435

- Filters & Drains (Air, Water & Vacuum)
- Condensate Management
- Air Receivers & Accessories
- Reservoir Tanks
- Compressor Oil



4.04 Sight Glasses & Flow Switches



436-445

- Sight Glasses & Indicators
- Flow Switches
- Flow Indicators
- Variable Area Flow Meters
- Flow Meters
- Float Level Switches
- Liquid Level Gauges
- Visual Indicators
- Cold Water Flow Meters



4.05 Thermometers for Industry



446

- K Type Handheld Thermometers
- K Type Probes
- Room Thermometers
- Bimetal Indicators
- Dial Pipe Thermometers
- Magnetic Dial Thermometers





Dry Pressure Gauges

FT Pro dry gauges are a market leading range offering a reliable solution for pressure monitoring within pneumatic systems.

Used extensively throughout the world's manufacturing facilities, all units have been 100% pressure tested and inspected, so quality can be guaranteed.

Applications:

- Construction
- Chemical
- Agriculture
- Offshore
- Mining
- Automotive
- OEM machine
- Rail building
- Industrial



DRY GAUGES



Steel Case, Centre Back Connection

- Robust metal case
- Brass thread
- BSP taper



BSPT Brass Connection

0021	Thread	Gauge Diameter mm	Pressure Range PSI	Pressure Range Bar
2018-1681	1/8"	40	0-15	0-1
2018-1699	1/8"	40	0-30	0-2
2018-1707	1/8"	40	0-60	0-4
2018-1723	1/8"	40	0-100	0-6
2018-1731	1/8"	40	0-160	0-10
2018-1749	1/8"	40	0-200	0-12
2018-1756	1/8"	40	0-300	0-20
2018-1764	1/8"	50	0-15	0-1
2018-1772	1/8"	50	0-30	0-2
2018-1780	1/8"	50	0-60	0-4
2018-1798	1/8"	50	0-100	0-6
2018-1806	1/8"	50	0-160	0-10
2018-1814	1/8"	50	0-200	0-12
2018-1822	1/8"	50	0-300	0-20

Tech Sheet 20581

BSPT Brass Connection

0236	Thread	Gauge Diameter mm	Pressure Range PSI	Pressure Range Bar
PGR050114	1/4"	50	0-15	0-1
PGR050314	1/4"	50	0-30	0-2
PGR050414	1/4"	50	0-60	0-4
PGR050614	1/4"	50	0-100	0-6
PGR051014	1/4"	50	0-160	0-10
PGR051214	1/4"	50	0-200	0-12
PGR052014	1/4"	50	0-300	0-20
PGR060114	1/4"	63	0-15	0-1
PGR061014	1/4"	63	0-160	0-10
PGR061214	1/4"	63	0-200	0-12
PGR062014	1/4"	63	0-300	0-20

Tech Sheet 20581



Panel Mount Brackets, to suit Steel Dry Gauges

0338	To Suit mm
KPMB40R	40
KPMB50R	50

ABS Case, Bottom Connection



BSPT Brass Connection

0021	Thread	Gauge Diameter mm	Pressure Range PSI	Pressure Range Bar
G50-01B	1/8"	50	0-15	0-1
G50-02B	1/8"	50	0-30	0-2
G50-04B	1/8"	50	0-60	0-4
G50-06B	1/8"	50	0-100	0-6
G50-10B	1/8"	50	0-160	0-10
G50-12B	1/8"	50	0-200	0-12
G50-01C	1/4"	50	0-15	0-1
G50-02C	1/4"	50	0-30	0-2
G50-025C	1/4"	50	0-40	0-2.5
G50-04C	1/4"	50	0-60	0-4
G50-06C	1/4"	50	0-100	0-6
G50-10C	1/4"	50	0-160	0-10
G50-12C	1/4"	50	0-200	0-12
G50-16C	1/4"	50	0-250	0-16
G63-01D	1/4"	63	0-15	0-1
G63-04D	1/4"	63	0-60	0-4
G100-04B	3/8"	100	0-60	0-4
G100-06B	3/8"	100	0-100	0-6
G100-10B	3/8"	100	0-160	0-10
G100-14B	3/8"	100	0-200	0-14

Tech Sheet 20582

ABS Case, Centre Back Connection



BSPT Brass Connection

0021	Thread	Gauge Diameter mm	Pressure Range PSI	Pressure Range Bar
G40-01R	1/8"	40	0-15	0-1
G40-02R	1/8"	40	0-30	0-2
G40-04R	1/8"	40	0-60	0-4
G40-06R	1/8"	40	0-100	0-6
G40-07R	1/8"	40	0-100	0-7
G40-10R	1/8"	40	0-160	0-10
G40-12R	1/8"	40	0-200	0-12
G40-16R	1/8"	40	0-250	0-16
G40-20R	1/8"	40	0-300	0-20
G50-01R	1/8"	50	0-15	0-1
G50-02R	1/8"	50	0-30	0-2
G50-04R	1/8"	50	0-60	0-4
G50-06R	1/8"	50	0-100	0-6
G50-10R	1/8"	50	0-160	0-10
G50-12R	1/8"	50	0-200	0-12
G50-16R	1/8"	50	0-250	0-16
G50-20R	1/8"	50	0-300	0-20
G50-02T	1/4"	50	0-30	0-2
G50-04T	1/4"	50	0-60	0-4
G50-06T	1/4"	50	0-100	0-6
G50-10T	1/4"	50	0-160	0-10
G50-12T	1/4"	50	0-200	0-12
G50-16T	1/4"	50	0-250	0-16
G50-20T	1/4"	50	0-300	0-20
G63-10T	1/4"	63	0-160	0-10
G63-12T	1/4"	63	0-200	0-12
G63-16T	1/4"	63	0-250	0-16

Tech Sheet 20584

All pressure gauges can be supplied with a calibration certificate at a nominal charge. Please call our Business Development Team for price and delivery.

Pressure Gauge Bottom Entry, Steel Case



BSPT Brass Connection

0236	Thread	Gauge Diameter mm	Pressure Range Bar
PGB050118	1/8"	50	0-1
PGB050318	1/8"	50	0-2
PGB050418	1/8"	50	0-4
PGB050618	1/8"	50	0-6
PGB051018	1/8"	50	0-10
PGB051418	1/8"	50	0-14
PGB052018	1/8"	50	0-20
PGB050114	1/4"	50	0-1
PGB050314	1/4"	50	0-2
PGB050414	1/4"	50	0-4
PGB050614	1/4"	50	0-6
PGB051014	1/4"	50	0-10
PGB051214	1/4"	50	0-12
PGB051414	1/4"	50	0-14
PGB052014	1/4"	50	0-20
PGB060114	1/4"	63	0-1
PGB060314	1/4"	63	0-2
PGB060414	1/4"	63	0-4
PGB061014	1/4"	63	0-10
PGB061214	1/4"	63	0-12
PGB062014	1/4"	63	0-20
PGB100138	3/8"	100	0-1
PGB100338	3/8"	100	0-2
PGB100438	3/8"	100	0-4
PGB100638	3/8"	100	0-6
PGB101038	3/8"	100	0-10
PGB101238	3/8"	100	0-12
PGB102038	3/8"	100	0-20

Flange Type Pressure Gauges, Centre Back Connection



BSPT Brass Connection

0021	Thread	Gauge Diameter mm	Pressure Range PSI	Pressure Range Bar
2018-1830	1/4"	50	0-160	0-10
2018-1848	1/4"	50	0-200	0-12

Tech Sheet 20587

Panel Mount, Stainless Steel Case, Centre Back Connection



BSPT

0021	Thread	Gauge Diameter mm	Pressure Range PSI	Pressure Range Bar
G50-12PM	1/8"	50	0-200	0-12

Tech Sheet 20588

Panel Mount Gauge, Centre Back Connection



BSPT

0021	Thread	Gauge Diameter mm	Pressure Range Bar
56144010	1/8"	40	0-10
56145010	1/8"	50	0-10

Tech Sheet 20386

Panel Mount, Centre Back Connection



BPST

0236	Thread	Gauge Diameter mm	Pressure Range Bar	Pressure Range PSI
GCPM402	1/8"	40	0-2	0-30
GCPM404	1/8"	40	0-4	0-60
GCPM407	1/8"	40	0-6	0-100
GCPM4010	1/8"	40	0-11	0-160
GCPM4014	1/8"	40	0-14	0-200
GCPM4020	1/8"	40	0-20	0-300
GCPM502	1/8"	50	0-2	0-30
GCPM504	1/8"	50	0-4	0-60
GCPM507	1/8"	50	0-6	0-100
GCPM5010	1/8"	50	0-11	0-160
GCPM5014	1/8"	50	0-14	0-200

Panel Mounted Gauge, U Clamp, Back Entry



BSPB

0237	Thread	Gauge Diameter mm	Pressure Range Bar
VGBU040118	1/8"	40	-1-0
PGBU040418	1/8"	40	0-4
VGBU060114	1/4"	63	-1-0
PGBU061014	1/4"	63	0-10

Panel Mounted Gauge, Back Entry



BSPB

0237	Thread	Gauge Diameter mm	Pressure Range Bar
VGBP040118	1/8"	40	-1-0
PGBP040418	1/8"	40	0-4
PGBP040618	1/8"	40	0-6
PGBP041018	1/8"	40	0-10
PGBP041218	1/8"	40	0-12
VGBP060114	1/4"	63	-1-0
PGBP060414	1/4"	63	0-4
PGBP060614	1/4"	63	0-6
PGBP061014	1/4"	63	0-10
PGBP061214	1/4"	63	0-12

Vacuum Gauges, Panel Mount, Back Connection



BSPT

0236	Male Thread	Gauge Diameter mm	Max Pressure Bar
GCVPM40/02	1/8"	40	-1
GCVPM50/02	1/8"	50	-1

DRY GAUGES



Capsule Gauges, Bottom Connection

1 Millibar = 0.001 bar



Millibar Scale, BSPT

0021	Thread	Gauge Diameter mm	Pressure Range Millibar
CG63-100B	1/4"	63	0-100
CG63-250B	1/4"	63	0-250
CG63-400B	1/4"	63	0-400
CG63-600B	1/4"	63	0-600

Tech Sheet 20586

Welding Gauges, Oxygen, Bottom Connection



BSPP

0021	Thread	Gauge Diameter mm	Pressure Range Bar	Pressure Range PSI
OG50-050	1/4"	50	0-5	0-80
OG50-010	1/4"	50	0-10	0-160

Tech Sheet 20590

Welding Gauges, Acetylene, Bottom Connection



BSPP

0021	Thread	Gauge Diameter mm	Pressure Range Bar	Pressure Range PSI
AG50-0015	1/4"	50	0-1.5	0-30

Tech Sheet 20592

All Stainless Steel Dry Gauges, Bottom Connection



63mm Diameter, 1/4" BSPP

0021	Pressure Range PSI	Pressure Range Bar
SSG63-001B	0-15	0-1
SSG63-004B	0-60	0-4
SSG63-012B	0-200	0-12
SSG63-025B	0-400	0-25
SSG63-060B	0-1000	0-60
SSG63-200B	0-3000	0-200
SSG63-400B	0-6000	0-400

Tech Sheet 20589

All Stainless Steel Dry Gauges, Centre Back Connection



63mm Diameter, 1/4" BSPP

0021	Pressure Range PSI	Pressure Range Bar
2038-8484	0-200	0-12
2038-8492	0-300	0-20
2038-8526	0-4000	0-250

Tech Sheet 20591

Vacuum Gauges, Centre Back Connection



BSPT, ABS Case

0021	Thread	Gauge Diameter mm	Max Pressure Hg	Max Pressure Bar
VG40-01R	1/8"	40	-30	-1
VG50-01R	1/8"	50	-30	-1
VG50-01T	1/4"	50	-30	-1
VG63-01T	1/4"	63	-30	-1
VG100-01T	3/8"	100	-30	-1

Tech Sheet 20583

Stainless Steel

0236	Thread	Gauge Diameter mm	Max Pressure Bar
GCV63/04D	1/4" BSPT	63	-1
GCV100/06D	3/8" BSPT	100	-1

Vacuum Gauges, Bottom Connection



BSPT, ABS Case

0021	Thread	Gauge Diameter mm	Max Pressure Hg	Max Pressure Bar
VG40-01B	1/8"	40	-30	-1
VG50-01B	1/8"	50	-30	-1
VG50-01C	1/4"	50	-30	-1
VG63-01C	1/4"	63	-30	-1
VG100-01D	3/8"	100	-30	-1

Tech Sheet 20585

Stainless Steel

0236	Thread	Gauge Diameter mm	Max Pressure Bar
GBV63/04D	1/4" BSPT	63	-1
GBV100/06D	3/8" BSPT	100	-1

DRY GAUGES



ABS Case, Centre Back Connection

Accuracy:
40mm and 50mm diameter: +/- 2.5%



BSPT

0056	Thread	Gauge Diameter mm	Max Pressure PSI	Max Pressure Bar
WG40-18R-1	1/8"	40	15	1
WG40-18R-2.5	1/8"	40	40	2.5
WG40-18R-4	1/8"	40	60	4
WG40-18R-6	1/8"	40	90	6
WG40-18R-10	1/8"	40	160	10
WG40-18R-16	1/8"	40	230	16
WG40-18R-25	1/8"	40	400	25
WG50-18R-1	1/8"	50	15	1
WG50-18R-2.5	1/8"	50	40	2.5
WG50-18R-4	1/8"	50	60	4
WG50-18R-6	1/8"	50	90	6
WG50-18R-10	1/8"	50	160	10
WG50-18R-16	1/8"	50	230	16
WG50-18R-25	1/8"	50	400	25

Tech Sheet 10524

Flush Panel Mount, Centre Back Connection



BSPP

0056	Thread	Gauge Diameter mm	Max Pressure Bar
WG63-14FPM-1BAR	1/4"	63	1
WG63-14FPM-2BAR	1/4"	63	2
WG63-14FPM-4BAR	1/4"	63	4
WG63-14FPM-7BAR	1/4"	63	7
WG63-14FPM-11BAR	1/4"	63	11
WG63-14FPM-14BAR	1/4"	63	14
WG63-14FPM-20BAR	1/4"	63	20
WG63-14FPM-28BAR	1/4"	63	28
WG63-14FPM-40BAR	1/4"	63	40

Panel Mount Gauge Bracket



Bracket

0056	To Suit
WGB-63	63mm Rear
WGB-100	100mm Rear

ABS Case, Bottom Connection

Accuracy:
40mm and 50mm diameter: +/- 2.5%
63mm diameter: +/- 1.6%



BSPP

0056	Thread	Gauge Diameter mm	Max Pressure Bar
WG40-18B-1BAR	1/8"	40	1
WG40-18B-2BAR	1/8"	40	2
WG40-18B-14BAR	1/8"	40	14
WG50-18B-4BAR	1/8"	50	4
WG50-18B-7BAR	1/8"	50	7
WG50-18B-11BAR	1/8"	50	11
WG50-18B-14BAR	1/8"	50	14
WG50-18B-20BAR	1/8"	50	20
WG50-18B-40BAR	1/8"	50	40
WG50-18B-70BAR	1/8"	50	70
WG50-18B-200BAR	1/8"	50	200
WG63-14B-1BAR	1/4"	63	1
WG63-14B-2BAR	1/4"	63	2
WG63-14B-4BAR	1/4"	63	4
WG63-14B-7BAR	1/4"	63	7
WG63-14B-11BAR	1/4"	63	11
WG63-14B-14BAR	1/4"	63	14
WG63-14B-20BAR	1/4"	63	20
WG63-14B-28BAR	1/4"	63	28
WG63-14B-40BAR	1/4"	63	40
WG63-14B-70BAR	1/4"	63	70
WG63-14B-140BAR	1/4"	63	140
WG63-14B-400BAR	1/4"	63	400

Tech Sheet 10523

Accuracy:
100mm diameter: +/- 1.0%



BSPP

0056	Thread	Gauge Diameter mm	Max Pressure Bar
WG100-38B-1BAR	3/8"	100	1
WG100-38B-2BAR	3/8"	100	2
WG100-38B-4BAR	3/8"	100	4
WG100-38B-7BAR	3/8"	100	7
WG100-38B-11BAR	3/8"	100	11
WG100-38B-14BAR	3/8"	100	14
WG100-38B-20BAR	3/8"	100	20
WG100-38B-28BAR	3/8"	100	28
WG100-38B-40BAR	3/8"	100	40

Tech Sheet 10523

GLYCERINE GAUGES & ACCESSORIES



Stainless Steel Case, Bottom Connection

stainless
steel



BSPT

0021	Thread	Gauge Diameter mm	Pressure Range PSI	Pressure Range Bar
G63-001BG	1/4"	63	0-15	0-1
G63-002BG	1/4"	63	0-30	0-2
G63-004BG	1/4"	63	0-60	0-4
G63-006BG	1/4"	63	0-100	0-6
G63-012BG	1/4"	63	0-200	0-12
G63-020BG	1/4"	63	0-300	0-20
G63-025BG	1/4"	63	0-400	0-25
G63-040BG	1/4"	63	0-600	0-40
G63-060BG	1/4"	63	0-1000	0-60
G63-120BG	1/4"	63	0-2000	0-120
G63-200BG	1/4"	63	0-3000	0-200
G63-250BG	1/4"	63	0-4000	0-250
G63-400BG	1/4"	63	0-6000	0-400
G63-600BG	1/4"	63	0-9000	0-600
VG63-01BG	1/4"	63	-30" Hg	-1 bar

Tech Sheet 20593

stainless
steel



BSPP

0021	Thread	Gauge Diameter mm	Pressure Range PSI	Pressure Range Bar
PG63-001BG	1/4"	63	0-15	0-1
PG63-002BG	1/4"	63	0-30	0-2
PG63-004BG	1/4"	63	0-60	0-4
PG63-006BG	1/4"	63	0-100	0-6
PG63-012BG	1/4"	63	0-200	0-12
PG63-014BG	1/4"	63	0-200	0-14
PG63-020BG	1/4"	63	0-300	0-20
PG63-025BG	1/4"	63	0-400	0-25
PG63-040BG	1/4"	63	0-600	0-40
PG63-060BG	1/4"	63	0-1000	0-60
PG63-120BG	1/4"	63	0-2000	0-120
PG63-200BG	1/4"	63	0-3000	0-200
PG63-250BG	1/4"	63	0-4000	0-250
PG63-400BG	1/4"	63	0-6000	0-400
PG63-600BG	1/4"	63	0-9000	0-600

Tech Sheet 20594

Stainless Steel Case, Centre Back Connection

See Panel Mount Bracket Options:
G63-PM & G63-PM-RHOMB

stainless
steel



BSPT

0021	Thread	Gauge Diameter mm	Pressure Range PSI	Pressure Range Bar
G63-001RG	1/4"	63	0-15	0-1
G63-002RG	1/4"	63	0-30	0-2
G63-004RG	1/4"	63	0-60	0-4
G63-006RG	1/4"	63	0-100	0-6
G63-010RG	1/4"	63	0-160	0-10
G63-012RG	1/4"	63	0-200	0-12
G63-020RG	1/4"	63	0-300	0-20
G63-025RG	1/4"	63	0-400	0-25
G63-040RG	1/4"	63	0-600	0-40
G63-060RG	1/4"	63	0-1000	0-60
G63-120RG	1/4"	63	0-2000	0-120
G63-200RG	1/4"	63	0-3000	0-200
G63-250RG	1/4"	63	0-4000	0-250
G63-400RG	1/4"	63	0-6000	0-400
G63-600RG	1/4"	63	0-9000	0-600
VG63-01RG	1/4"	63	-30" Hg	-1 bar

Tech Sheet 20595

See Panel Mount Bracket Options:
G63-PM & G63-PM-RHOMB

stainless
steel



BSPP

0021	Thread	Gauge Diameter mm	Pressure Range PSI	Pressure Range Bar
PG63-001RG	1/4"	63	0-15	0-1
PG63-002RG	1/4"	63	0-30	0-2
PG63-004RG	1/4"	63	0-60	0-4
PG63-006RG	1/4"	63	0-100	0-6
PG63-012RG	1/4"	63	0-200	0-12
PG63-014RG	1/4"	63	0-200	0-12
PG63-020RG	1/4"	63	0-300	0-20
PG63-025RG	1/4"	63	0-400	0-25
PG63-040RG	1/4"	63	0-600	0-40
PG63-060RG	1/4"	63	0-1000	0-60
PG63-120RG	1/4"	63	0-2000	0-120
PG63-200RG	1/4"	63	0-3000	0-200
PG63-250RG	1/4"	63	0-4000	0-250
PG63-400RG	1/4"	63	0-6000	0-400
PG63-600RG	1/4"	63	0-9000	0-600

Tech Sheet 20596

Panel Mounting Brackets

stainless
steel



For G63 & PG63 Centre Back Connection
below 100 bar

0021
G63-PM

stainless
steel



For G63 & PG63 Centre Back Connection
above 100 bar

0021
G63-PM-RHOMB

Gauge Snubbers

Working Pressure:
20 to 300 bar



High Pressure

0234	Male Thread	Female Thread
130.4	1/4"	1/4"
130.3	3/8"	3/8"
130.2	1/2"	1/2"

Tech Sheet 28

Gauge snubbers are a great way of protecting gauges from damage, with sudden impact pressure i.e. when full line pressure is introduced to the gauge damage can occur. With the use of the snubber the gauge will be protected.

Working Pressure:
0 to 20 bar

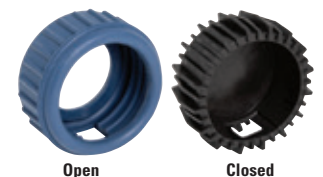


Low Pressure

0234	Male Thread	Female Thread
131.8	1/8"	1/8"
131.4	1/4"	1/4"
131.3	3/8"	3/8"
131.2	1/2"	1/2"

Tech Sheet 28

Back Rubber Gauge Protectors



0021	Description
G63-OB	Open
G63-CB	Closed

All Stainless Steel Gauges, Bottom Connection



BSPP

0021	Thread	Gauge Diameter mm	Pressure Range PSI	Pressure Range Bar
SSG63-001BG	1/4"	63	0-15	0-1
SSG63-004BG	1/4"	63	0-60	0-4
SSG63-012BG	1/4"	63	0-200	0-12
SSG63-025BG	1/4"	63	0-400	0-25
SSG63-060BG	1/4"	63	0-1000	0-60
SSG63-200BG	1/4"	63	0-3000	0-200
SSG63-250BG	1/4"	63	0-4000	0-250
SSG63-400BG	1/4"	63	0-6000	0-400

Tech Sheet 20598

All Stainless Steel Gauges, Centre Back Connection



BSPP

0021	Thread	Gauge Diameter mm	Pressure Range PSI	Pressure Range Bar
2020-0340	1/4"	50	0-200	0-12
2020-0341	1/4"	50	0-300	0-20
2020-0342	1/4"	50	0-600	0-40
2020-0343	1/4"	50	0-900	0-60
2020-0344	1/4"	50	0-4000	0-250
2038-8534	1/4"	63	0-200	0-12
2038-8567	1/4"	63	0-900	0-60
2038-8575	1/4"	63	0-4000	0-250

Tech Sheet 20600

Stainless Steel Case, Heavy-duty, Bottom Connection



BSPP

0021	Thread	Gauge Diameter mm	Pressure Range PSI	Pressure Range Bar
HG100-002G	1/2"	100	0-36	0-2.5
HG100-004G	1/2"	100	0-58	0-4
HG100-006G	1/2"	100	0-87	0-6
HG100-010G	1/2"	100	0-145	0-10
HG100-016G	1/2"	100	0-232	0-16
HG100-040G	1/2"	100	0-580	0-40
HG100-100G	1/2"	100	0-1450	0-100
HG100-160G	1/2"	100	0-2320	0-160
HG100-250G	1/2"	100	0-3625	0-250
HG100-400G	1/2"	100	0-5800	0-400



BSPP

0021	Thread	Gauge Diameter mm	Pressure Range PSI	Pressure Range Bar
SHG100-002BG	1/2"	100	0-30	0-2
SHG100-006BG	1/2"	100	0-100	0-6
SHG100-016BG	1/2"	100	0-250	0-16
SHG100-040BG	1/2"	100	0-600	0-40
SHG100-100BG	1/2"	100	0-1500	0-100
SHG100-250BG	1/2"	100	0-4000	0-250
SHG100-600BG	1/2"	100	0-9000	0-600

Tech Sheet 20599



BSPP

0021	Thread	Gauge Diameter mm	Pressure Range PSI	Pressure Range Bar
2038-8435	1/2"	100	0-200	0-12
2038-8443	1/2"	100	0-300	0-20
2038-8450	1/2"	100	0-600	0-40
2038-8476	1/2"	100	0-4000	0-250

Tech Sheet 20601



BSPT

0021	Thread	Gauge Diameter mm	Pressure Range PSI	Pressure Range Bar
HG100-002B	1/2"	100	0-36	0-2.5
HG100-004B	1/2"	100	0-58	0-4
HG100-006B	1/2"	100	0-87	0-6
HG100-010B	1/2"	100	0-145	0-10
HG100-016B	1/2"	100	0-232	0-16
HG100-040B	1/2"	100	0-580	0-40
HG100-100B	1/2"	100	0-1450	0-100
HG100-160B	1/2"	100	0-2320	0-160
HG100-250B	1/2"	100	0-3625	0-250
HG100-400B	1/2"	100	0-5800	0-400

Tech Sheet 20597

Vacuum Gauges, Centre Back Connection

stainless steel



Stainless Steel

0236	Thread	Gauge Diameter mm	Max Pressure Bar
GCV63/04	1/4" BSPP	63	-1
GCV100/06	3/8" BSPP	100	-1

Vacuum Gauges, Bottom Connection

stainless steel



Stainless Steel

0236	Thread	Gauge Diameter mm	Max Pressure Bar
GBV63/04	1/4" BSPP	63	-1
GBV100/06	3/8" BSPP	100	-1

GLYCERINE GAUGES



Heavy-duty, Bottom Connection

Accuracy:

63mm diameter: +/- 1.6%
100mm diameter: +/- 1.0%



BSPP

0056	Thread	Gauge Diameter mm	Max Pressure Bar	Max Pressure PSI
WG63-14B-1G	1/4"	63	1	15
WG63-14B-1.6G	1/4"	63	1.6	25
WG63-14B-2.5G	1/4"	63	2.5	40
WG63-14B-4G	1/4"	63	4	60
WG63-14B-6G	1/4"	63	6	90
WG63-14B-10G	1/4"	63	10	160
WG63-14B-16G	1/4"	63	16	230
WG63-14B-25G	1/4"	63	25	400
WG63-14B-40G	1/4"	63	40	600
WG63-14B-60G	1/4"	63	60	900
WG63-14B-100G	1/4"	63	100	1600
WG63-14B-160G	1/4"	63	160	2300
WG63-14B-250G	1/4"	63	250	4000
WG63-14B-400G	1/4"	63	400	6000
WG63-14B-600G	1/4"	63	600	9000
WG100-38B-2.5G	3/8"	100	2.5	40
WG100-38B-4G	3/8"	100	4	60
WG100-38B-6G	3/8"	100	6	90
WG100-38B-10G	3/8"	100	10	160
WG100-38B-16G	3/8"	100	16	230
WG100-38B-40G	3/8"	100	40	600
WG100-12B-100G	1/2"	100	100	1600
WG100-12B-160G	1/2"	100	160	2300
WG100-12B-250G	1/2"	100	250	4000
WG100-12B-400G	1/2"	100	400	6000
WG100-12B-600G	1/2"	100	600	9000

Tech Sheet 10525

Vacuum Gauges, Bottom Connection

Accuracy:

63mm diameter: +/- 1.6%



BSPP

0056	Thread	Gauge Diameter mm	Max Pressure Hg	Max Pressure Bar
WG63-14B/-30HG	1/4"	63	-30	-1

Tech Sheet 10525

Heavy-duty, Centre Back Connection



BSPP

0056	Thread	Gauge Diameter mm	Max Pressure Bar	Max Pressure PSI
WG63-14R-1G	1/4"	63	1	15
WG63-14R-1.6G	1/4"	63	1.6	25
WG63-14R-2.5G	1/4"	63	2.5	40
WG63-14R-4G	1/4"	63	4	60
WG63-14R-6G	1/4"	63	6	90
WG63-14R-10G	1/4"	63	10	160
WG63-14R-16G	1/4"	63	16	230
WG63-14R-25G	1/4"	63	25	400
WG63-14R-40G	1/4"	63	40	600
WG63-14R-60G	1/4"	63	60	900
WG63-14R-100G	1/4"	63	100	1600
WG63-14R-160G	1/4"	63	160	2300
WG63-14R-250G	1/4"	63	250	3600
WG63-14R-400G	1/4"	63	400	6000
WG63-14R-600G	1/4"	63	600	9000
WG100-38R-2.5G	3/8"	100	2.5	40
WG100-38R-4G	3/8"	100	4	60
WG100-38R-6G	3/8"	100	6	90
WG100-38R-10G	3/8"	100	10	160
WG100-38R-16G	3/8"	100	16	230
WG100-38R-40G	3/8"	100	40	600
WG100-12R-100G	1/2"	100	100	1600
WG100-12R-160G	1/2"	100	160	2300
WG100-12R-250G	1/2"	100	250	4000
WG100-12R-400G	1/2"	100	400	6000
WG100-12R-600G	1/2"	100	600	9000

Tech Sheet 10525

Vacuum Gauges, Centre Back Connection



BSPP

0056	Thread	Gauge Diameter mm	Max Pressure Hg	Max Pressure Bar
WG63-14R/-30HG	1/4"	63	-30	-1

Tech Sheet 10525

All pressure gauges can be supplied with a calibration certificate at a nominal charge.
Please call our Business Development Team for price and delivery.

TEMPERATURE GAUGES



Bi-metallic Thermometers, Aluminium Case, Centre Back Connection

Pressure Rating of Thermowell:
6 bar max



BSPP

0056	Thread	Gauge Diameter mm	Temperature Range °C
WTG63-60	1/2"	63	0-60
WTG63-120	1/2"	63	0-120
WTG63-200	1/2"	63	0-200
WTG100-60	1/2"	100	0-60
WTG100-120	1/2"	100	0-120
WTG100-200	1/2"	100	0-200

Tech Sheet 10526

Bi-metallic Thermometers, Stainless Steel Case, Centre Back Connection

Pressure Rating of Thermowell:
25 bar max

stainless steel



BSPP

0056	Thread	Gauge Diameter mm	Temperature Range °C
WTG63160-60	1/2"	63	0-60
WTG63160-120	1/2"	63	0-120
WTG160-60	1/2"	100	0-60
WTG160-120	1/2"	100	0-120

Tech Sheet 10527

Refrigeration Gauges, Plastic Case, Bottom Connection



1/4" Flare

0056	Thread	Gauge Diameter mm	Temperature Range °C	Temperature Range °C
WG63-716B-1/9	7/16" UNF	63	-1/+9	-1/+9

Bi-metallic Thermometers

Other temperatures are available.
Please call our Technical Department for details.

Pressure Rating of Thermowell:
35 bar max

stainless steel



Stainless Steel Case, BSPP

0056	Thread	Gauge Diameter mm	Temperature Range °C
WTG100-TE-60	1/2"	100	0-60
WTG100-TE-120	1/2"	100	0-120

Tech Sheet 10527

GLYCERINE GAUGES

stainless steel



Bi-metallic Thermometers

Stainless steel case and stainless steel stem, 100mm insertion.

Applications:

- Machine and plant engineering, piping, industrial heating
- BSPP Male



Stainless Steel Case, Back Entry, BSPP

0021	Thread	Gauge Diameter mm	Temperature Range °C
2052-8774	1/4"	63	0-60
2052-8782	1/4"	63	0-120
2052-8790	1/4"	63	0-200
2052-8808	1/4"	63	0-300
2052-8816	1/2"	100	0-60
2052-8824	1/2"	100	0-120
2052-8840	1/2"	100	0-200

Stainless steel case and stainless steel stem, 100mm insertion.

Applications:

- Machine and plant engineering, piping, industrial heating
- BSPP Male



Stainless Steel Case, Bottom Entry, BSPP

0021	Thread	Gauge Diameter mm	Temperature Range °C
2052-8873	1/4"	63	0-120
2052-8907	1/2"	100	0-60
2052-8915	1/2"	100	0-120
2052-8923	1/2"	100	0-200

Temperature Gauges, Bottom Connection



BSPP

1480	Thread	Gauge Diameter mm	Stem Length	Range
T401A215A	1/2"	100	5cm	-30 to +60°
T401A251A	1/2"	100	5cm	0 to +120°
T401A251C	1/2"	100	10cm	0 to +120°

Temperature Gauges, Back Connection



BSPP

1480	Thread	Gauge Diameter mm	Stem Length	Range
T401F215A	1/2"	100	5cm	-30 to +60°
T401F215C	1/2"	100	10cm	-30 to +60°
T401F251A	1/2"	100	5cm	0 to +120°
T401F251C	1/2"	100	10cm	0 to +120°

Mild Steel Syphons



BSPP

1480	Thread	Type
ACC01582	3/8"	U
ACC01583	1/2"	U
ACC02082	3/8"	Ring
ACC02083	1/2"	Ring

Brass Gauge Cocks



BSPP

1480	Thread	Type
ACC00005	1/4"	F/F
ACC00006	3/8"	F/F
ACC00007	1/2"	F/F
ACC00022	3/8"	M/F

AIR CONTROL




new
product

For **JWL Air Boy Car Tyre Inflators**
 see page 1723