



techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics
& Vacuum

Industrial

Compressed Air
& Ring Main

Process &
Instrumentation

Stainless Steel

Stainless Steel Pressure Gauges

Stainless Steel Case, Bottom Connection



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



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



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



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 |
| PG63-012RG | 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



For G63 & PG63 Centre Back Connection
below 100 bar

0021

G63-PM



For G63 & PG63 Centre Back Connection
above 100 bar

0021

G63-PM-RHOMB

GLYCERINE GAUGES

stainless steel



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



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

Vacuum Gauges, Centre Back Connection



Stainless Steel

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

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



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

Vacuum Gauges, Bottom Connection



Stainless Steel

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

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 |



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

TEST POINT COUPLINGS

stainless steel



Piston Valve Type, M16 x 2

Media Application:

Hydraulic and other oils on mineral oil basis.
Metal Cap -30°C to +100°C Sealings Buna N
Metal Cap -20°C to +200°C Sealings Viton

stainless steel



316 Stainless Steel, BSPP

| 0330 | OD mm | Max Pressure Bar |
|-----------------|-------|------------------|
| 1-912-28-12-660 | 1/8" | 400 |
| 1-912-29-12-660 | 1/4" | 630 |

Tech Sheet 10292

Gauge Adaptors

stainless steel



316 Stainless Steel, BSPP

| 0330 | Thread | Max Pressure Bar |
|-----------------|--------|------------------|
| 1-940-31-22-080 | 1/2" | 630 |

Tech Sheet 10292

316 Stainless Steel Test Points

Sealing by an elastomer captive profiled ring - Viton
Test connection: M16 x 2

Maximum Working Pressure:
630 bar

stainless steel



Form C, BSPP

| 0330 | Thread |
|-------------|--------|
| MAS-G1/8-WD | 1/8" |
| MAS-G1/4-WD | 1/4" |
| MAS-G3/8-WD | 3/8" |
| MAS-G1/2-WD | 1/2" |

SILENCERS

stainless steel



Stainless Steel Silencers



BSPP

| 0423 | Thread |
|--------|--------|
| S70-18 | 1/8" |
| S70-14 | 1/4" |
| S70-38 | 3/8" |
| S70-12 | 1/2" |
| S70-34 | 3/4" |
| S70-1 | 1" |



Stainless Steel Pad Silencers

Body: 304 stainless steel
Pad: 316 stainless steel

Metric & BSPP

| 0423 | Thread |
|----------|--------|
| 12020507 | M5 |
| 12021007 | 1/8" |
| 12021307 | 1/4" |
| 12021707 | 3/8" |
| 12022107 | 1/2" |
| 12022707 | 3/4" |
| 12023207 | 1" |



Tech Sheet 20455

FLOAT LEVEL SWITCHES

stainless steel

Stainless Steel Normally Closed IP65

Working Temperature: -10°C to +80°C
Maximum Working Pressure: 10 bar

- Fluid specific gravity: ° 0.7
- Maximum fluid viscosity 150 cSt
- Cable length: 500mm



Side Entry, BSPP Male

| 9025 | Thread |
|-------|--------|
| LEM7A | 1/8" |

Working Temperature: -10°C to +80°C
Maximum Working Pressure: 10 bar

- Fluid specific gravity: ° 0.7
- Maximum fluid viscosity 150 cSt
- Cable length: 500mm



Top Entry, BSPT Male

| 9025 | Thread |
|--------|--------|
| LEM7NC | 1/8" |

Stainless Steel Normally Closed IP65

- Normally open/normally closed contacts.
- Specific Gravity > 0.8
- PG09 DIN 43650 connection



Side Entry, BSPT Male

| 9025 | Thread |
|------------------|--------|
| RFS-12P-2-SUS304 | 1/2" |

Tech Sheet 111



High Pressure Hydraulic Adaptors

Over 25 years of proven high performance with a comprehensive history of product approvals and 3rd party accreditations.

- Superior quality range of Hydraulic Adaptors
- High grade materials manufactured to extremely high tolerance
- 1/8"-3/4" up to 680 bar
- 1"-2" up to 500 bar

High quality Hydraulic Adaptors for high pressure applications completing the integrity of any hose assembly.

