

EMA1 - Male stud thread - Metric



Part number	Thread Metric
EMA1/14X1.5CF	M14X1.5
EMA1/10X10RCF	M10X1
EMA1/10X1CF	M10X1

EMA1 - Male stud thread - BSPP



Part number	Thread
EMA1/1/4CF	1/4
EMA1/3/8CF	3/8
EMA1/1/2CF	1/2

VKA1 - Test point fitting with pin lock for cones with 24° cone swivel nut connection



Part number	Outside Diameter mm	Thread Metric
VKA1/06LCF	6	M12x1.5
VKA1/08LCF	8	M14x1.5
VKA1/10LCF	10	M16x1.5
VKA1/12LCF	12	M18x1.5
VKA1/08SCF	8	M16x1.5

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MAV-MA1 - Test point pressure gauge connector with pin-lock



Part number	Thread
MAV1/4MA1CF	1/4
MAV1/2MA1CF	1/2

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SMA1 - Test point high pressure hose with pin-lock - Series 1



Part number	Length mm
SMA1-400CF	400
SMA1-1000CF	1000
SMA1-1500CF	1500

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EMA3 - Test point with threaded connection M16X2 - Series 3



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Part number	Thread Metric	Thread
EMA3/8X10RCF	M8X1	-
EMA3/10X10RCF	M10X1	-
EMA3/14X1.5ISOCF	M14X1.5	-
EMA3/10X1CF	M10X1	-
EMA3/12X1.5CF	M12X1.5	-
EMA3/14X1.5CF	M14X1.5	-
EMA3/16X1.5CF	M16X1.5	-
EMA3/1/8CF	-	1/8
EMA3/1/4CF	-	1/4
EMA3/3/8CF	-	3/8
EMA3/1/2CF	-	1/2
EMA3/1/8EDCF	-	1/8
EMA3/1/4EDCF	-	1/4
EMA3/3/8EDCF	-	3/8
EMA3/1/2EDCF	-	1/2
EMA3/10X1EDCF	M10X1	-
EMA3/12X1.5EDCF	M12X1.5	-
EMA3/14X1.5EDCF	M14X1.5	-

VKA3 - Test point for cones with threaded connection M16X2 with 24° cone swivel nut connection



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Part number	Outside Diameter mm	Thread Metric
VKA3/06ZLCF	6	M12x1.5
VKA3/08ZLCF	8	M14x1.5
VKA3/10ZLCF	10	M16x1.5
VKA3/12ZLCF	12	M18x1.5
VKA3/15ZLCF	15	M22x1.5
VKA3/18ZLCF	18	M26x1.5
VKA3/22ZLCF	22	M30x2
VKA3/28ZLCF	28	M36x2
VKA3/35ZLCF	35	M45x2
VKA3/42ZLCF	42	M52x2
VKA3/06ZSCF	6	M14x1.5
VKA3/08ZSCF	8	M16x1.5
VKA3/10ZSCF	10	M18x1.5
VKA3/12ZSCF	12	M20x1.5
VKA3/14ZSCF	14	M22x1.5
VKA3/16ZSCF	16	M24x1.5
VKA3/20ZSCF	20	M30x2
VKA3/25ZSCF	25	M36x2
VKA3/30ZSCF	30	M42x2
VKA3/38ZSCF	38	M52x2

MAV...MA3 - Test point pressure gauge connector with threaded connection M16X2



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Part number	Thread
MAV1/4MA3CF	1/4
MAV1/2MA3CF	1/2

MAVMD...MA3 - Test point with threaded connection M16X2



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Part number	Thread
MAVMD1/4MA3CF	1/4
MAVMD1/2MA3CF	1/2

SMA3 - Test point high pressure hose with threaded connection M16X2 - Series 3



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Part number	Length mm
SMA3-200CF	200
SMA3-300CF	300
SMA3-400CF	400
SMA3-630CF	630
SMA3-800CF	800
SMA3-1000CF	1000
SMA3-1500CF	1500
SMA3-2000CF	2000
SMA3-2500CF	2500
SMA3-3200CF	3200
SMA3-4000CF	4000

TOOLING & ACCESSORIES

SensoControl® - Mobile Measuring Systems
With automatic sensor recognition (plug and work) and innovative storage technology (continuous dynamic processing of min. / max. pairs of values)

Sensors and built-in measuring devices for measuring, displaying and monitoring stationary systems.
Various output signals and types are available.

Advantages:

- Perfect and simple measurement.
- Long-term monitoring.

Benefits:

- Lower maintenance costs.
- Less downtime costs.

Serviceman - Kit



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Part number	Kit Content	Details	Quantity
SCKIT-152-1-00	SCC-340	Equipment Case	1
	SCM-152-1-02	Serviceman with Power supply	1
	SCK-102-03-02	Connection Cable (3 m)	2
	SCA-EMA-3/3	M16x2 male - M16x2 male adaptor	2
	SMA3-1500CF	Test Hose 1.500 mm (M16x2)	2
Part number	Kit Content	Details	Quantity
SCKIT-152-2-00	SCC-340	Equipment Case	1
	SCM-152-2-02	Serviceman with Power supply, RS-232 connection and PC software	1
	SCK-102-03-02	Connection Cable (3 m)	2
	SCA-EMA-3/3	M16x2 male - M16x2 male adaptor	2
	SMA3-1500CF	Test Hose 1.500 mm (M16x2)	2
Part number	Kit Content	Details	Quantity
SCKIT-152-0-600	SCC-340	Equipment Case	1
	SCM-152-0-02	Serviceman with battery	1
	SCPT-600-02-02	Pressure Sensor 0...600 bar	1
	SCK-102-03-02	Connection Cable (2 m)	1
	SCA-EMA-3/3	M16x2 male - M16x2 male adaptor	1
	SMA3-1500CF	Test Hose 1.500 mm (M16x2)	1

Serviceman - Kit - Pressure - Flow measurement



63 Parker Direct Link

Part number	Kit Content	Details	Quantity
SCKIT-152-PQ	SCC-DRV-300	Equipment Case	1
	SCM-152-2-02	Serviceman with Power supply, RS-232 connection and PC software	1
	SCPT-600-02-02	Pressure Sensor 0...600 bar	1
	SCFT-150-DRV	Flow-Turbine 6...150 l/min incl. Pressure Control Valve with Non Return protection Pmax = 400 bar	1
	SCK-102-03-02	Connection Cable (2 m)	2
	SCA-EMA-3/3	M16x2 male - M16x2 male adaptor	1
	SMA3-1500CF	Test Hose 1.500 mm (M16x2)	1

The Parker Service Master Easy - Kit - 4 Inputs - SensoWin



63 Parker Direct Link

Part number	Kit Content	Details	Quantity
SCKIT-340-00	SCC-DRV-300	Equipment Case	1
	SCM-340-2-02	The Parker Service Master Easy 4 Inputs	1
	SCK-102-03-02	Connection Cable (3 m)	2
	SCK-102-05-02	Connection Cable (5 m)	2
	SCA-EMA-3/3	M16x2 male - M16x2 male adaptor	2
	SMA3-1500CF	Test Hose 1.500 mm (M16x2)	2

The Parker Service Master Easy - Kit - 4 Inputs - Pressure - Flow measurement



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Part number	Kit Content	Details	Quantity
SCKIT-340-PTQ	SCC-DRV-300	Equipment Case	1
	SCM-340-2-02	The Parker Service Master Easy 4 Inputs	1
	SCPT-600-02-02	Pressure/ Temperature Sensor 0...600 bar	2
	SCT-150-04-02	Temperature sensor	1
	SCFT-150-DRV	Flow-Turbine 6...150 l/min incl. Pressure Control Valve with Non Return protection Pmax = 400 bar	1
	SCK-102-03-02	Connection Cable (3 m)	2
	SCK-102-05-02	Connection Cable (5 m)	2
	SCA-EMA-3/3	M16x2 male - M16x2 male adaptor	2
	SMA3-1500CF	Test Hose 1.500 mm (M16x2)	2



The Parker Service Master Plus - Kit - CAN sensor input



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Part number	Kit Content	Details	Quantity
SCKIT-500-00-00	SCC-500	Equipment Case	1
	SCM-500-00-00	The Parker Service Master Plus with CAN sensor input	1
	SC-ACC-01	Neck strap	1
	SCK-401-05-4F-4M	CAN connection cable	2
	SCK-401-R	Terminating resistor CAN	2
	SCA-EMA-3/3	M16x2 male - M16x2 male adaptor	2
	SMA3-1500CF	Test Hose 1.500 mm (M16x2)	2

The Parker Service Master Plus - Kit - CAN sensor input + 3 analog inputs



63 Parker Direct Link

Part number	Kit Content	Details	Quantity
SCKIT-500-01-00	SCC-500	Equipment Case	1
	SCM-500-01-00	The Parker Service Master Plus with CAN sensor input and 3 analog inputs	1
	SC-ACC-01	Neck strap	1
	SCK-401-05-4F-4M	CAN connection cable	2
	SCK-401-R	Terminating resistor CAN	2
	SCK-102-03-02	Connection Cable (3 m)	2
	SCK-102-05-02	Connection Cable (5 m)	1
	SCA-EMA-3/3	M16x2 male - M16x2 male adaptor	2
	SCK-401-4M	Auxiliary sensor adaptor	1
	SMA3-1500CF	Test Hose 1.500 mm (M16x2)	2

The Parker Service Master Plus - Kit - CAN sensor input + 6 analog inputs



63 Parker Direct Link

Part number	Kit Content	Details	Quantity
SCKIT-500-01-01	SCC-500	Equipment Case	1
	SCM-500-01-01	The Parker Service Master Plus with CAN sensor input and 6 analog inputs	1
	SC-ACC-01	Neck strap	1
	SCK-401-05-4F-4M	CAN connection cable	2
	SCK-401-R	Terminating resistor CAN	2
	SCK-102-03-02	Connection Cable (3 m)	3
	SCK-102-05-02	Connection Cable (5 m)	3
	SCA-EMA-3/3	M16x2 male - M16x2 male adaptor	2
	SCK-401-4M	Auxiliary sensor adaptor	2
	SMA3-1500CF	Test Hose 1.500 mm (M16x2)	2

Serviceman with power supply SCSN



63 Parker Direct Link

Part number	Details
SCM-152-0-02	Serviceman with battery
SCM-152-1-02	Serviceman with rechargeable battery and power supply
SCM-152-2-02	Serviceman with rechargeable battery, power supply, RS-232 connection and PC software

The Parker Service Master Easy with power supply, PC connection cable and SensoWin software



63 Parker Direct Link

Part number	Details
SCM-330-2-02	The Parker Service Master Easy 3 Inputs
SCM-340-2-02	The Parker Service Master Easy 4 Inputs

Spare parts and Accessories



63 Parker Direct Link

Part number	Details
SCSN-450	Power Supply 110/220VAC EUR/UK/US for Serviceman and The Parker Service Master Easy
SCSN-460	Power Supply 110/220VAC EUR/UK/US for The Parker Service Master Plus
SCK-318-05-21	Car Cable Adaptor 12/24VDC for Serviceman, The Parker Service Master Easy and The Parker Service Master Plus
SCK-318-02-35	PC-Connection Cable-Kit (The Parker Service Master Plus)
SCK-401-4M	External sensor adapter for analog inputs (The Parker Service Master Plus)
SCK-009	External sensor adapter for digital input and output (The Parker Service Master Plus)
SC-811	Rechargeable battery (Serviceman)
SC-BAT-340	Rechargeable battery (The Parker Service Master Easy)
SC-ACC-01	Neck strap for The Parker Service Master Plus
SCC-340	Equipment case for ServiceJunior or Serviceman
SCC-DRV-300	Equipment case for The Parker Service Master Easy
SCC-500	Equipment case for The Parker Service Master Plus

SCK - Connection cables

63 Parker Direct Link

Part number	Details
SCK-102-03-02	Sensor connection cable 3 m
SCK-102-05-02	Sensor connection cable 5 m
SCK-102-05-12	Extension cable 5 m

SCK - Connection cables CAN

63 Parker Direct Link

Part number	Details
SCK-401-0.5-4F-4M	CAN sensor connection cable 0.5 m
SCK-401-02-4F-4M	CAN sensor connection cable 2 m
SCK-401-05-4F-4M	CAN sensor connection cable 5 m
SCK-401-10-4F-4M	CAN sensor connection cable 10 m
SCK-401-20-4F-4M	CAN sensor connection cable 20 m
SCK-401-R	CAN terminating resistor

SCA - Adaptor

63 Parker Direct Link

Part number	Details
SCA-1/2-EMA-3	1/2 BSPP female - M16x2 female
SCA-1/4-EMA-3-S	1/4 BSPP female - M16x2 male
SCA-1/4-EMA-3-ELCF	1/4 BSPP female - 90° Twin-Adaptor M16x2
SCA-EMA-3/1	M16x2 male - Pin Lock
SCA-EMA-3/2	M16x2 male - S12 female
SCA-EMA-3/3	M16x2 male - M16x2 male
SCA-EMA-3/4	M16x2 male - M16x1.5 female
SCA-1/2-PQC	1/2 BSPP female - PD female
SCA-1/4-PQC	1/4 BSPP female - PD female

SCT - Temperature Sensor (Tmax = 125°C)



63 Parker Direct Link

Part number	Details
SCT-150-04-02	Inline Sensor (M10x1) with female connector (5 pin)
SCT-150-0-02	Hand Probe with female connector (5 pin)

SCT - Temperature Sensor (Tmax = 1000°C)



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Part number	Details
SCTA-400-02	Converter Thermocouple 1000°C

SCRPM - Tachometer 20...10,000 RPM



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Part number	Details
SCRPM-220	Tachometer 20...10,000 RPM
SCRPMA-001	Contact Adaptor
SCRPMA-002	Focus Adaptor

SCMA - Converter electrical signals



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Part number	Details
SCMA-VADC-600	Current / Voltage (1.5ADC/48VDC)

SCQ - Flow meter



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Part number	Details
SCQ-150-0-02	0...150 l/min

TOOLING & ACCESSORIES

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SCAQ - Adaptor

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Part number	Details
SCAQ-GIR1/2A4CX	Inline 1/2 BSSP female (A-B)
SCAQ-060	Block 1/2 BSSP female (A-B)

SCFT - Flow turbine - incl. pressure control valve with non return protection



63 Parker
Direct Link

Part number	Details
SCFT-150-DRV	6...150 l/min, Pmax = 400 bar
SCFT-150-DRV-C2-05	6...150 l/min, Pmax = 400 bar with CAN bus connection

SCLV-PTQ - Hydraulic tester - incl. loading valve with overload protection



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Direct Link

Part number	Details
SCLV-PTQ-300	10...300 l/min, Pmax = 420 bar

SCVF - Gear wheel flow meter - incl. signal converter for SensoControl handmeters



63 Parker
Direct Link

Part number	Details
SCVF-015-00-02	0.1...15 l/min
SCVF-060-00-02	0.4...60 l/min

SCTSD - Temperature Controller - Display module



63 Parker Direct Link

Part number	Details
SCTSD-150-00-06	1 Switching Output, Connector DIN 43650, IP 65
SCTSD-150-00-07	2 Switching Outputs, Connector M12x1 (4 pin), IP 67, DESINA
SCTSD-150-10-07	1 Switching Output, Analogue Signal 0/4...20 mA, Connector M12x1 (4 pin), IP 67, DESINA
SCTSD-150-10-05	2 Switching Outputs, Analogue Signal 0/4...20 mA, Connector M12x1 (5 pin), IP 67

SCTT - Temperature sensor (M12 pin connection)



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Part number	Details
SCTT-10-100-07	100 mm
SCTT-10-250-07	250 mm
SCA-TT-10-1/2	1/2 BSPP Fitting for SCTT-10

SCK - Connection cable (SCTT - SCTSD)



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Part number	Details
SCK-410-03-45-45	Connector M12x1 (3 m)

SCA - Adaptor (SCTT - SCTSD)



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Part number	Details
SCA-TT-10-SD	Adaptor

TOOLING & ACCESSORIES

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SCA-TT - Safety sleeve 1/2 BSPP



Part number	Details
SCA-TT-10-100	100 mm

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SCPSD/SCTSD - Accessories



Part number	Details
SCSD-S27	Tube clamp

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SCLSD - LevelController - 2 Switching outputs - Connector M12x1 (4 pin) - IP 67 - DESINA



Part number	Details
SCLSD-370-00-07	370 mm
SCLSD-520-00-07	520 mm

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SCLSD - Switching output - Analogue signal 0/4..20 mA - Connector M12X1 (4 pin) - IP 67 - DESINA



Part number	Details
SCLSD-250-10-07	250 mm
SCLSD-370-10-07	370 mm
SCLSD-520-10-07	520 mm

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TOOLING & ACCESSORIES

SCLTSD - LevelTempController - 2x2 Switching outputs - Connector M12x1 (4 pin) - IP 67 - DESINA



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Part number	Details
SCLTSD-250-00-07	250 mm
SCLTSD-370-00-07	370 mm
SCLTSD-520-00-07	520 mm

SCLSTD - Switching output, analogue signal 0/4...20 mA - Connector M12x1 (4 pin) - IP 67 - DESINA



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Part number	Details
SCLSTD-250-10-07	250 mm
SCLSTD-370-10-07	370 mm
SCLSTD-520-10-07	520 mm

SCLSD Accessories - Adaptor



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Part number	Details
SCAF-3/4-90	Adaptor

TOOLING & ACCESSORIES

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SCQ - Flow meter sensor - Output 0...20 mA - Connector M12



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Part number	Details
SCQ-060-10-07	0...60 l/min
SCQ-150-10-07	0...150 l/min

SCAQ - Adaptor



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Part number	Details
SCAQ-060	Block 1/2 BSPP female for SCQ-060
SCAQ-GIR1/2A4CX	Inline 1/2 BSPP female for SCQ-060

SCK - Connection cable - Connector DIN 43650 - IP 65

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Part number	Details
SCK-400-05-56	5 m
SCK-006	Connector DIN 43650

SCK - Connection cable - Connector M12x1 (5 pin) - IP 67

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Part number	Details
SCK-400-02-45	2 m
SCK-400-05-45	5 m
SCK-400-10-45	10 m
SCK-145	Connector M12x1 (5 pin), IP 67

SCK - Connection cable - Connector M12x1 (5 pin) - 90° - IP 67

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Part number	Details
SCK-400-02-55	2 m
SCK-400-05-55	5 m
SCK-400-10-55	10 m
SCK-155	Connector M12x1 (5 pin), 90°, IP 67

SCA - Adaptor

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Part number	Details
SCA-1/2-EMA-3	1/2 BSPP female - Test Point M16x2
SCA-1/4-EMA-3-S	1/4 BSPP female - Hose Connection M16x2
SCA-1/4-M22X1.5-ED	1/4 BSPP female - M22x1.5 male
SCA-1/2-M22X1.5ED	1/2 BSPP female - M22x1.5 male



- Description:**
- For reservoir installation, 3 lengths available with inclusive temperature gauge manufactured in transparent polyamide, Nylon 68 and high impact polystyrene with nitrile seals.
 - No aluminium content.
- Operating pressure:**
- Max 1 bar (14 psi).
- Operating temperature:**
- From -30°C to +90°C.
- Thermometer scale range:**
- From +30°C to +90°C.
- Indicator temperature:**
- Blue alcohol.
- Seals:**
- Nitrile.
- Applications:**
- Agricultural machines, forestry equipment, wheeled loaders and industrial power units.
- Advantages:**
- Three lengths cover most applications.
 - External mounting ensures clear level visibility.
- Benefits:**
- Accurate reading of tank levels reduces the dangers of "running dry".
 - Nylon 68 construction gives a robust solution.

FLT.1 - Fluid level temperature gauge - Size 1



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Part number	Details	Weight kg	Thread	Centres mm
FL69121	Fluid Level/Temp	0.13	M10	76
FL69123	Fluid Level/Temp	0.13	M12	76

FLT.2 - Fluid level temperature gauge - Size 2



54 Parker Direct Link

Part number	Details	Weight kg	Thread	Centres mm
FL69221	Fluid Level/Temp	0.15	M10	127
FL69223	Fluid Level/Temp	0.15	M12	127

FLT.3 - Fluid level temperature gauge - Size 3



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Part number	Details	Weight kg	Thread	Centres mm
FL69321	Fluid Level/Temp	0.13	M10	254
FL69323	Fluid Level/Temp	0.23	M12	254

Pressure Regulator



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Puncta-Lok

Part number	Thread BSPP	Outlet psi	Inlet psi
IR4003SK4PXX4B2P	1/4	2 - 100	4000

TOOLING & ACCESSORIES

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Apex Fluid Power Ltd.

- | | |
|----------------------|---|
| Description: | <ul style="list-style-type: none"> Stainless steel with a non-splintering clear acrylic glass and Bourdon tube movement, copper alloy wetted parts and a 1.6% FSD accuracy. |
| Applications: | <ul style="list-style-type: none"> Hydraulic power packs, power generation, paper and steel mills - in fact, wherever system pressure monitoring is needed. 63 mm diameter glycerine filled pressure gauge. |
| Advantages: | <ul style="list-style-type: none"> Stainless Steel construction gives a long-life characteristic. A good range of pressure options and mounting types. |
| Benefits: | <ul style="list-style-type: none"> Non-corrosive construction retains a quality look to the component. Accurate and compact design. |

PGB - Bottom connection



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Part number	Operating Pressure	
	bar	psi
PGB0631100	0 - 100	0 - 1450
PGB0631250	0 - 250	0 - 3630
PGB0631400	0 - 400	0 - 5800

PGC - Panel mounting (Clamp included)



54 Parker Direct Link

Part number	Operating Pressure	
	bar	psi
PGC0631100	0 - 100	0 - 1450
PGC0631250	0 - 250	0 - 3630
PGC0631400	0 - 400	0 - 5800

PGF - Panel mounted (3 hole flange)



54 Parker Direct Link

Part number	Operating Pressure	
	bar	psi
PGF0631100	0 - 100	0 - 1450
PGF0631250	0 - 250	0 - 3630
PGF0631400	0 - 400	0 - 5800