

CATFORD ENGINEERING PRODUCTS

Jamestown
SA 5491

All Prices Excluding GST

Phone: 0418 641 566

www.catford.com.au sales@catford.com.au



Gauges & Test Couplings

- *Pressure Gauges & Accessories
- *Pressure Gauge Kits
- *Test Couplings
- *Gauge Adaptors
- *Test Hoses
- *Hose Tails
- *Pressure Switches





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Due to fluctuations in the Australian dollar and the economic climate, please be advised that all prices are subject to change.
Please contact us to confirm pricing.

All prices stated within are exclusive of GST
(All prices are correct as of January 1st 2024, but Catford Engineering reserve the right to change these prices without notice)

Gauges & Test Couplings

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PRODUCTS

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Pressure Gauge 1.5" Radial Entry

Part #	List Price \$	Pressure Range	Thread
121-21-124-V-000J-SK	72.00	-76-0 in Hg	1/4" BSPP
121-21-122-V-0Z-SK-1	72.00	-1 bar	1/4" BSPP
121-21-122-00010J-SK	66.00	0-10 bar	1/4" BSPP
121-21-122-00160J-SK	66.00	0-160 bar	1/4" BSPP
121-21-122-00250J-SK	66.00	0-250 bar	1/4" BSPP
121-21-122-00315J-SK	66.00	0-315 bar	1/4" BSPP

Pressure Gauge 2.5" Radial Entry - 1/4" BSPP

Part #	List Price \$	Pressure Range	Thread
ILX6305RLO/10	66.00	0-10 bar	1/4" BSPP
ILX6305RLO/16	66.00	0-16 bar	1/4" BSPP
ILX6305RLO/25	66.00	0-25 bar	1/4" BSPP
ILX6305RLO/40	66.00	0-40 bar	1/4" BSPP
ILX6305RLO/60	66.00	0-60 bar	1/4" BSPP
ILX6305RLO/100	66.00	0-100 bar	1/4" BSPP
ILX6305RLO/160	66.00	0-160 bar	1/4" BSPP
ILX6305RLO/250	66.00	0-250 bar	1/4" BSPP
ILX6305RLO/315	66.00	0-315 bar	1/4" BSPP
ILX6305RLO/400	66.00	0-400 bar	1/4" BSPP
ILX6305RLO/600	79.00	0-600 bar	1/4" BSPP
ILX6305RLO/700	122.00	0-700 bar	1/4" BSPP

Digital Pressure Gauge 2.5" Radial Entry - 1/4" BSPP

Part #	List Price \$	Pressure Range	Thread
SDI2.5-L-3-4-100	859.00	0-100 bar	1/4" BSPP
SDI2.5-L-3-4-400	859.00	0-400 bar	1/4" BSPP
SDI2.5-L-3-4-700	859.00	0-700 bar	1/4" BSPP

Pressure Gauge 4.0" Radial Entry - 1/4" BSPP

Part #	List Price \$	Pressure Range	Thread
ILX1005RLO/10	163.00	0-10 bar	1/2" BSPP
ILX1005RLO/16	163.00	0-16 bar	1/2" BSPP
ILX1005RLO/25	163.00	0-25 bar	1/2" BSPP
ILX1005RLO/40	163.00	0-40 bar	1/2" BSPP
ILX1005RLO/60	163.00	0-60 bar	1/2" BSPP
ILX1005RLO/100	163.00	0-100 bar	1/2" BSPP
ILX1005RLO/160	163.00	0-160 bar	1/2" BSPP
ILX1005RLO/250	163.00	0-250 bar	1/2" BSPP
ILX1005RLO/315	163.00	0-315 bar	1/2" BSPP
ILX1005RLO/400	163.00	0-400 bar	1/2" BSPP
ILX1005RLO/600	163.00	0-600 bar	1/2" BSPP
ILX1005RLO/700	248.00	0-700 bar	1/2" BSPP



121



ILX6305



SDI2.5



ILX1005

Pressure Gauge 1.5" Rear Entry

Part #	List Price \$	Pressure Range	Thread
124-21-124-V-000J	79.00	-76-0 in Hg	1/4" BSPP
124-21-122-V-0Z-SK-1	79.00	-1 bar	1/4" BSPP
124-21-122-00010J-SK	72.00	0-10 bar	1/4" BSPP
124-21-122-00160J-SK	72.00	0-160 bar	1/4" BSPP
124-21-122-00250J-SK	72.00	0-250 bar	1/4" BSPP
124-21-122-00315J-SK	72.00	0-315 bar	1/4" BSPP

Pressure Gauge 2.5" Rear Entry

Part #	List Price \$	Pressure Range	Thread
ILX6306VPBLO/-1	81.00	-1 bar	1/4" BSPP
ILX6306PBLO/10	72.00	0-10 bar	1/4" BSPP
ILX6306PBLO/16	72.00	0-16 bar	1/4" BSPP
ILX6306PBLO/25	72.00	0-25 bar	1/4" BSPP
ILX6306PBLO/40	72.00	0-40 bar	1/4" BSPP
ILX6306PBLO/60	72.00	0-60 bar	1/4" BSPP
ILX6306PBLO/100	72.00	0-100 bar	1/4" BSPP
ILX6306PBLO/160	72.00	0-160 bar	1/4" BSPP
ILX6306PBLO/250	72.00	0-250 bar	1/4" BSPP
ILX6306PBLO/315	72.00	0-315 bar	1/4" BSPP
ILX6306PBLO/400	72.00	0-400 bar	1/4" BSPP
ILX6306PBLO/700	130.00	0-700 bar	1/4" BSPP

Pressure Gauge 4.0" Rear Entry

Part #	List Price \$	Pressure Range	Thread
ILX1008PBLO/10	168.00	0-10 bar	1/2" BSPP
ILX1008PBLO/16	168.00	0-16 bar	1/2" BSPP
ILX1008PBLO/25	168.00	0-25 bar	1/2" BSPP
ILX1008PBLO/40	168.00	0-40 bar	1/2" BSPP
ILX1008PBLO/60	168.00	0-60 bar	1/2" BSPP
ILX1008PBLO/100	168.00	0-100 bar	1/2" BSPP
ILX1008PBLO/160	168.00	0-160 bar	1/2" BSPP
ILX1008PBLO/250	168.00	0-250 bar	1/2" BSPP
ILX1008PBLO/315	168.00	0-315 bar	1/2" BSPP
ILX1008PBLO/400	168.00	0-400 bar	1/2" BSPP
ILX1008PBLO/700	255.00	0-700 bar	1/2" BSPP



Pressure Gauge Accessories

Part #	List Price \$	Pressure Range
BB5-4450.000	35.00	Flange for 4" gauges (flange fitted on request)
BB3-4450.004	13.00	Flange for 2.5" gauges (flange fitted on request)
BB1-4450.000	9.00	Flange for 1.5" gauges (flange fitted on request)
BA5-4450.002	15.00	Stirrup for 4" gauges
BA3-4450.000	11.00	Stirrup for 2.5" gauges
BA1-4450.001	9.00	Stirrup for 1.5" gauges
AZ3-0000.004	22.00	Rubber gauge cover 2.5"
AZ5-0000.000	50.00	Rubber gauge cover 4.0"



Pressure Gauge Kit

Part #	List Price \$	Kit Includes:	Description
CBOXMEDS1-M	678.00	Pressure gauges x2	Your choice
		Test hose	Test 20x2m
		Direct gauge connector	1/4" male test 20
		Direct gauge connector	1/4" female test 20
		Test point	1/4" BSPP
		Test point	1/4" 18 NPTF
		Test point	M10x1
		Test point	M14x1.5
		Test point	7/16" 20 UNF
		Reducing adaptor	M10x1F - M ISO228 G3/8"
		Reducing adaptor	M10x1F - M ISO228 G1/2"
		Anti-shock valve	90° entry
		Anti-shock valve	Swivel direct entry



Pressure Gauge Kit

Part #	List Price \$	Kit Includes:	Description
CBOXMEDDS	1286.00	Digital gauge	700 bar
		Test hose	Test 20x2m
		Direct gauge connector	1/4" male test 20
		Direct gauge connector	1/4" female test 20
		Test point	1/4" BSPP
		Test point	1/4" 18 NPTF
		Test point	M10x1
		Test point	M14x1.5
		Test point	7/16" 20 UNF
		Reducing adaptor	M10x1F - M ISO228 G3/8"
		Reducing adaptor	M10x1F - M ISO228 G1/2"
		Anti-shock valve	90° entry
		Anti-shock valve	Swivel direct entry



Pressure Gauge Kit

Part #	List Price \$	Kit Includes:	Description
CBOXMED3-M	788.00	Pressure gauges x3	40 bar, 160 bar, 300 bar
		Test hose	1 x 2m
		Gauge adaptor x3	Test 20



Test Couplings (M16x2)

Part #	List Price \$	Thread		Seal Type	Diagram
S10718G00C	22.00	1/8" BSPP	Male	Elastomer	1
S10714G00C	22.00	1/4" BSPP	Male	Elastomer	1
S10414G00C	22.00	1/4" BSPP	Male	Metal	2
S10738G00C	22.00	3/8" BSPP	Male	Elastomer	1
S10438G00C	22.00	3/8" BSPP	Male	Metal	2
S10712G00C	23.00	1/2" BSPP	Male	Elastomer	1
S10818280C	22.00	1/8" BSPT	Male	-	5
S10814190C	22.00	1/4" BSPT	Male	-	5
S10838190C	22.00	3/8" BSPT	Male	-	5
S10410X10C	22.00	M10x1	Male	Elastomer	1
S10612X15C	22.00	M12x1.5	Male	Elastomer	1
S10614X15C	22.00	M14x1.5	Male	Elastomer	1
S10616X15C	22.00	M16x1.5	Male	Elastomer	1
S10134X16C	22.00	3/4" UNO	Male	O-ring	6
S10171X20C	22.00	7/16" UNO	Male	O-ring	6
S10191X18C	22.00	9/16" UNO	Male	O-ring	6
S10918270C	22.00	1/8" NPTF	Male	-	5
S10914180C	22.00	1/4" NPTF	Male	-	5
S10938180C	22.00	3/8" NPTF	Male	-	5
S11507163C	38.00	7/16" JICFS	Female	-	3
S11509163C	38.00	9/16" JICFS	Female	-	3
S11506163C	38.00	3/4" JICFS	Female	-	3
S115116FSC	30.00	11/16" ORFS	Female	-	3
S115131FSC	32.00	13/16" ORFS	Female	-	3
S115914G0C	40.00	1/4" BSPP	Female	-	3
S115916FSC	28.00	9/16" ORFS	Female	-	3
S11707162C	38.00	7/16" JIC Bulkhead	Male	-	4
S11709161C	38.00	9/16" JIC Bulkhead	Male	-	4



1

2

3

4

5

6

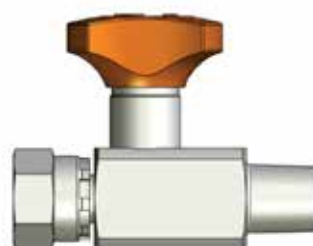

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Pressure Gauge Isolators

Part #	List Price \$	Thread
ES180	52.00	1/4" BSPT straight
ES090	52.00	1/4" BSPT 90°



ES090



ES180


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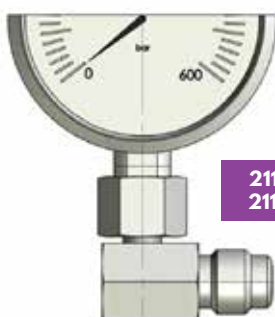
Pressure Gauge Adaptors

Part #	List Price \$	Description
20140000	30.00	Test 20 female to 1/4" BSPP gauge adaptor female swivel
20120000	40.00	Test 20 female to 1/2" BSPP gauge adaptor female swivel
21140000	39.00	90° 1/4" BSPP gauge adaptor female swivel to test 20 male
21120000	42.00	90° 1/2" BSPP gauge adaptor female swivel to test 20 male
18140000	27.00	1/4" BSPP gauge adaptor to test 20 male bulkhead
18120000	36.00	1/2" BSPP gauge adaptor to test 20 male bulkhead
1814M000	12.00	1/4" BSPP swivel gauge adaptor to 1/4" BSPP male
1812M000	27.00	1/2" BSPP swivel gauge adaptor to 1/2" BSPP male
1814MBSPT	12.00	1/4" BSPP swivel gauge adaptor to 1/4" BSPT male
1812MBSPT	27.00	1/2" BSPP swivel gauge adaptor to 1/2" BSPT male
24GG0000	38.00	90° test 20 female swivel to test 20 male
40GD0000	21.00	Test 20 male to test 20 male

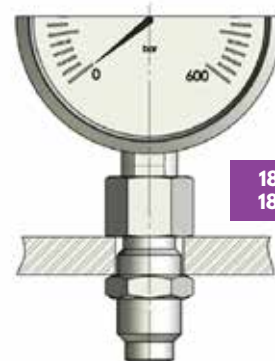
Note: Test 20 is M16 x2



20140000
20120000



21140000
21120000



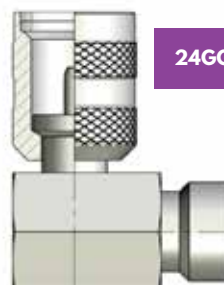
18140000
18120000



1814M000
1812M000



1814MBSPT
1812MBSPT



24GG0000



40GD0000

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Hose Assembly

Part #	List Price \$	Description
THA-500	39.00	Test hose assembly 500mm test 20 ends
THA-1000	42.00	Test hose assembly 1000mm test 20 ends
THA-1500	48.00	Test hose assembly 1500mm test 20 ends
THA-2000	54.00	Test hose assembly 2000mm test 20 ends
THA-2500	59.00	Test hose assembly 2500mm test 20 ends
THA-3000	66.00	Test hose assembly 3000mm test 20 ends
THA-4000	78.00	Test hose assembly 4000mm test 20 ends
THA-5000	89.00	Test hose assembly 5000mm test 20 ends
THA-6000	101.00	Test hose assembly 6000mm test 20 ends

Note: Test 20 is M16 x2



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TAIL 1

RD2
(length)

TAIL 2



Note: hose assembly
charge applies

Hose

Part #	List Price \$	Type	ID	OD	Max Pressure	Burst Pressure	Temperature
00RSD200	11.00	RD2	2mm	5mm	630 bar	1890 bar	-40/+100°C

Ferrules

Part #	List Price \$	Type	Material	Max Press.
30BT2000	3.00	RD2	Steel	600 bar
30BT2A10	12.00	RD2	Stainless	600 bar



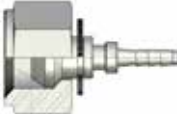
Tails - Test Coupling

Part #	List Price \$	Thread	Material	Type	Straight	45°	90°
31TTN600	12.00	M16x2	Steel	Straight			
31TN6A10	80.00	M16x2	Stainless	Straight			
31TTN640	20.00	M16x2	Steel	45°			
31TTN690	20.00	M16x2	Steel	90°			

Tails - Gauges Threaded Fitting

Part #	List Price \$	Thread	Material	Type	Straight	45°	90°
36140000	11.00	1/4" gauge	Steel	Straight			
3614A100	85.00	1/4" gauge	Stainless	Straight			
36120000	19.00	1/2" gauge	Steel	Straight			
36140040	15.00	1/4" gauge	Steel	45°			
36120040	34.00	1/2" gauge	Steel	45°			
36140090	15.00	1/4" gauge	Steel	90°			
36120090	34.00	1/2" gauge	Steel	90°			

Tails - 60° Cone Connection BSPP

Part #	List Price \$	Thread	Material	Type	Straight	45°	90°
38180000	11.00	G 1/8"	Steel	Straight			
38140000	11.00	G 1/4"	Steel	Straight			
38380000	14.00	G 3/8"	Steel	Straight			
38180040	15.00	G 1/8"	Steel	45°			
38140040	15.00	G 1/4"	Steel	45°			
38180090	15.00	G 1/8"	Steel	90°			
38140090	15.00	G 1/4"	Steel	90°			

Tails - 24° Cone Connection Type DKOL

Part #	List Price \$	Thread	Material	Type	Straight	45°	90°
35R00000	9.00	M12x1.5	Steel	Straight			
35R20000	10.00	M14x1.5	Steel	Straight			
35R50000	12.00	M16x1.5	Steel	Straight			
35R60000	14.00	M18x1.5	Steel	Straight			
35R00040	14.00	M12x1.5	Steel	45°			
35R20040	15.00	M14x1.5	Steel	45°			
35R50040	19.00	M16x1.5	Steel	45°			
35R00090	14.00	M12x1.5	Steel	90°			
35R20090	15.00	M14x1.5	Steel	90°			
35R50090	19.00	M16x1.5	Steel	90°			

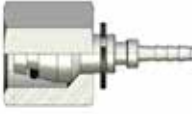
Tails - ORFS Female Thread

Part #	List Price \$	Thread	Material	Type	Straight	45°	90°
5991F000	11.00	9/16-18" UNF	Steel	Straight			
5991F040	17.00	9/16-18" UNF	Steel	45°			
5991F090	17.00	9/16-18" UNF	Steel	90°			

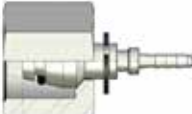
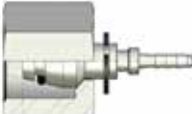
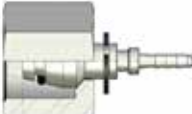
Tails - JIC 74° Cone Connection Type DKJ

Part #	List Price \$	Thread	Material	Type	Straight	45°	90°
39160000	10.00	7/16-20" UNF	Steel	Straight			
3916AI00	66.00	7/16-20" UNF	Stainless	Straight			
3991J000	11.00	9/16-18" UNF	Steel	Straight			
39160040	17.00	7/16-20" UNF	Steel	45°			
39160090	17.00	7/16-20" UNF	Steel	90°			

Tails - 24° Cone Connection Type DKOLL

Part #	List Price \$	Thread	Material	Type	Straight	45°	90°
46R00000	13.00	M8x1	Steel	Straight			
46R10000	11.00	M10x1	Steel	Straight			
46R10040	17.00	M10x1	Steel	45°			
46R10090	17.00	M10x1	Steel	90°			

Tails - 24° Cone Connection Type DKOS

Part #	List Price \$	Thread	Material	Type	Straight	45°	90°
35R10000	9.00	M14x1.5	Steel	Straight			
35R30000	10.00	M16x1.5	Steel	Straight			
35R40000	11.00	M18x1.5	Steel	Straight			
35R70000	14.00	M20x1.5	Steel	Straight			
35R10040	14.00	M14x1.5	Steel	45°			
35R30040	17.00	M16x1.5	Steel	45°			
35R40040	17.00	M18x1.5	Steel	45°			
35R10090	14.00	M14x1.5	Steel	90°			
35R30090	17.00	M16x1.5	Steel	90°			
35R40090	17.00	M18x1.5	Steel	90°			

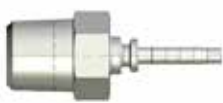
Tails - BSPP 60° Cone Connection

Part #	List Price \$	Thread	Material	Type	
44MFM180	13.00	G 1/8"	Steel	Straight	
44MFM140	13.00	G 1/4"	Steel	Straight	

Tails - BSPP with WD Seal

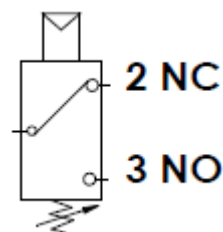
Part #	List Price \$	Thread	Material	Type	
44MFD180	10.00	G 1/8"	Steel	Straight	
44MFD140	17.00	G 1/4"	Steel	Straight	

Tails - BSPT

Part #	List Price \$	Thread	Material	Type	
44MFC180	10.00	R 1/8"	Steel	Straight	
44MFC140	15.00	R 1/4"	Steel	Straight	

Pressure Switches

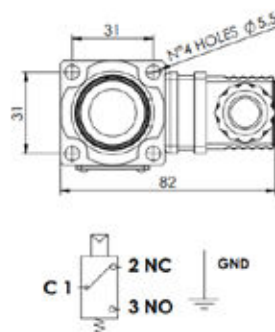
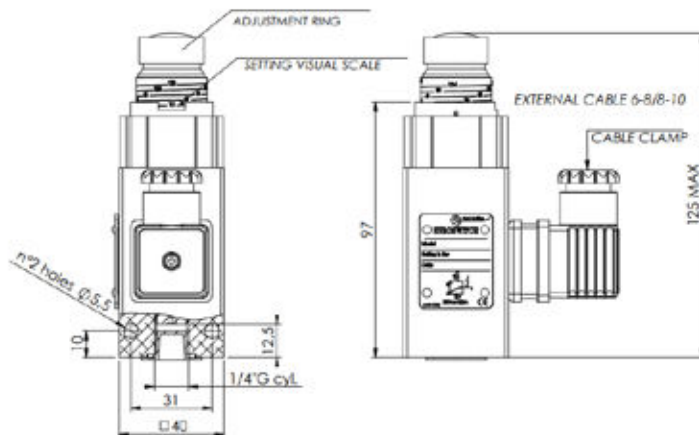
Part #	List Price \$	Pressure Range	Thread	Voltage	Contact
4010116	121.00	50-150 bar	1/8" BSPT	< 48v	NO
4010117	121.00	100-300 bar	1/8" BSPT	< 48v	NO
4020116	121.00	50-150 bar	1/8" BSPT	< 48v	NC
4020117	121.00	100-300 bar	1/8" BSPT	< 48v	NC
4110110	73.00	0.1-1 bar	1/8" BSPT	< 48v	NO
4110112	73.00	1-10 bar	1/8" BSPT	< 48v	NO
4110113	73.00	10-20 bar	1/8" BSPT	< 48v	NO
4110114	73.00	20-50 bar	1/8" BSPT	< 48v	NO
4120110	73.00	0.1-1 bar	1/8" BSPT	< 48v	NC
4120112	73.00	1-10 bar	1/8" BSPT	< 48v	NC
4120113	73.00	10-20 bar	1/8" BSPT	< 48v	NC
4120114	73.00	20-50 bar	1/8" BSPT	< 48v	NC



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Pressure Switches

Part #	List Price \$	Pressure Range	Thread	Voltage	Contact
69223015	434.00	8-150 bar	1/4" BSPPF	< 250v	NO/NC
69223016	434.00	40-400 bar	1/4" BSPPF	< 250v	NO/NC



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Pressure Switch Accessories

Part #	List Price \$	Description
3015001	12.00	Rubber protective cap for pressure switch IP65
3900001	14.00	Plastic protective cap for pressure switches IP65
3900200	22.00	DIN plug for pressure switches IP65



3900001



3900200

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Pressure Switches

	Part #	List Price \$	Pressure Range	Ports	Weight
NEW	DNA-100K-22B	268.00	15-100 bar	1/4" BSPP	1.1 kg
NEW	DNA-250K-22B	268.00	40-250 bar	1/4" BSPP	1.1 kg
NEW	DNA-360K-22B	268.00	50-360 bar	1/4" BSPP	1.1 kg

