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

Lot 25, Mannanarie Road, Jamestown, South Australia 5491

PO Box 178, Jamestown, South Australia 5491

0418 641 566

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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 2021, but Catford Engineering reserve the right to change these prices without notice)

Gauges & Test Couplings

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PREMIUM ITALIAN PRODUCT

1.5" Gauges Radial Entry - 1/4" BSPP

Part Number	List Price $	Pressure Range
121-21-122-V-0Z-SK-1	**57.00**	-1 bar
121-21-122-00010J-SK	**52.00**	0-10 bar
121-21-122-00160J-SK	**52.00**	0-160 bar
121-21-122-00250J-SK	**52.00**	0-250 bar
121-21-122-00315J-SK	**52.00**	0-315 bar

2.5" Gauges Radial Entry - 1/4" BSPP

Part Number	List Price $	Pressure Range
ILX6305RL0/10	**50.00**	0-10 bar
ILX6305RL0/16	**50.00**	0-16 bar
ILX6305RL0/25	**50.00**	0-25 bar
ILX6305RL0/40	**50.00**	0-40 bar
ILX6305RL0/60	**50.00**	0-60 bar
ILX6305RL0/100	**50.00**	0-100 bar
ILX6305RL0/160	**50.00**	0-160 bar
ILX6305RL0/250	**50.00**	0-250 bar
ILX6305RL0/315	**50.00**	0-315 bar
ILX6305RL0/400	**50.00**	0-400 bar
ILX6305RL0/600	**62.00**	0-600 bar
ILX6305RL0/700	**95.00**	0-700 bar

2.5" Digital Gauges Radial Entry - 1/4" BSPP

Part Number	List Price $	Pressure Range
SDI2.5-L-3-4-100	**663.00**	0-100 bar
SDI2.5-L-3-4-400	**663.00**	0-400 bar
SDI2.5-L-3-4-700	**663.00**	0-700 bar

4.0" Gauges Radial Entry - 1/2" BSPP

Part Number	List Price $	Pressure Range
ILX1005RL0/10	**129.00**	0-10 bar
ILX1005RL0/16	**129.00**	0-16 bar
ILX1005RL0/25	**129.00**	0-25 bar
ILX1005RL0/40	**129.00**	0-40 bar
ILX1005RL0/60	**129.00**	0-60 bar
ILX1005RL0/100	**129.00**	0-100 bar
ILX1005RL0/160	**129.00**	0-160 bar
ILX1005RL0/250	**129.00**	0-250 bar
ILX1005RL0/315	**129.00**	0-315 bar
ILX1005RL0/400	**129.00**	0-400 bar
ILX1005RL0/600	**129.00**	0-600 bar
ILX1005RL0/700	**191.00**	0-700 bar

1.5" Gauges Rear Entry - 1/4" BSPP

Part Number	List Price $	Pressure Range
124-21-122-V-0Z-SK-1	**62.00**	-1 bar
124-21-122-00010J-SK	**57.00**	0-10 bar
124-21-122-00160J-SK	**57.00**	0-160 bar
124-21-122-00250J-SK	**57.00**	0-250 bar
124-21-122-00315J-SK	**57.00**	0-315 bar

2.5" Gauges Rear Entry - 1/4" BSPP

Part Number	List Price $	Pressure Range
ILX6306VPBL0/-1	**62.00**	-1 bar
ILX6306PBL0/10	**52.00**	0-10 bar
ILX6306PBL0/16	**52.00**	0-16 bar
ILX6306PBL0/25	**52.00**	0-25 bar
ILX6306PBL0/40	**52.00**	0-40 bar
ILX6306PBL0/60	**52.00**	0-60 bar
ILX6306PBL0/100	**52.00**	0-100 bar
ILX6306PBL0/160	**52.00**	0-160 bar
ILX6306PBL0/250	**52.00**	0-250 bar
ILX6306PBL0/315	**52.00**	0-315 bar
ILX6306PBL0/400	**52.00**	0-400 bar
ILX6306PBL0/700	**100.00**	0-700 bar

4.0" Gauges Rear Entry - 1/2" BSPP

Part Number	List Price $	Pressure Range
ILX1008PBL0/10	**134.00**	0-10 bar
ILX1008PBL0/16	**134.00**	0-16 bar
ILX1008PBL0/25	**134.00**	0-25 bar
ILX1008PBL0/40	**134.00**	0-40 bar
ILX1008PBL0/60	**134.00**	0-60 bar
ILX1008PBL0/100	**134.00**	0-100 bar
ILX1008PBL0/160	**134.00**	0-160 bar
ILX1008PBL0/250	**134.00**	0-250 bar
ILX1008PBL0/315	**134.00**	0-315 bar
ILX1008PBL0/400	**134.00**	0-400 bar
ILX1008PBL0/700	**196.00**	0-700 bar

Accessories

Part Number	List Price $	Description
BB5-4450.000	**27.00**	Flange for 4" gauges (flange fitted on request)
BB3-4450.004	**10.00**	Flange for 2.5" gauges (flange fitted on request)
BB1-4450.000	**6.00**	Flange for 1.5" gauges (flange fitted on request)
BA5-4450.002	**12.00**	Stirrup for 4" gauges
BA3-4450.000	**8.00**	Stirrup for 2.5" gauges
BA1-4450.001	**6.00**	Stirrup for 1.5" gauges
AZ3-0000.004	**15.00**	Rubber gauge cover 2.5"
AZ5-0000.000	**36.00**	Rubber gauge cover 4.0"

Part: CBOXMEDS1-M List Price: $515.00

Kit includes:	Description
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	M8x1
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 Deg Entry
Anti-shock Valve	Swivel Direct Entry

Part: CBOXMEDDS List Price: $1030.00

Kit includes:	Description
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	M8x1
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 Deg Entry
Anti-shock Valve	Swivel Direct Entry

Part: CBOXMED3-M List Price: $618.00

Kit includes:	Description
Pressure gauges x3	40 bar, 160 bar, 300 bar
Test hose	1 x 2m
Gauge adaptor x3	Test 20

Test Couplings (M16x2)

Part Number	List Price $	Thread		Seal Type
S10718G00C	**16.00**	1/8” BSPP	Male	Elastomer
S10714G00C	**16.00**	1/4” BSPP		
S10414G00C	**16.00**	1/4” BSPP		Metal
S10738G00C	**16.00**	3/8” BSPP		Elastomer
S10438G00C	**16.00**	3/8” BSPP		Metal
S10712G00C	**17.00**	1/2” BSPP		Elastomer
S10818280C	**16.00**	1/8” BSPT		
S10814190C	**16.00**	1/4” BSPT		
S10838190C	**16.00**	3/8” BSPT		
S10410X10C	**16.00**	M10x1		
S10612X15C	**16.00**	M12x1.5		
S10614X15C	**16.00**	M14x1.5		
S10616X15C	**16.00**	M16x1.5		
S10134X16C	**16.00**	3/4” UNO		
S10171X20C	**16.00**	7/16” UNO		
S10191X18C	**16.00**	9/16” UNO		n/a
S10918270C	**16.00**	1/8” NPTF		
S10914180C	**16.00**	1/4” NPTF		
S10938180C	**16.00**	3/8” NPTF		
S11507163C	**28.00**	7/16” JICFS	Female	
S11509163C	**28.00**	9/16” JICFS		
S11506163C	**28.00**	3/4” JICFS		
S115116FSC	**22.00**	11/16” ORFS		
S115131FSC	**23.00**	13/16” ORFS		
S115914G0C	**31.00**	1/4” BSPP		
S115916FSC	**22.00**	9/16” ORFS		
S11707162C	**29.00**	7/16” JIC Bulkhead	Male	
S11709161C	**29.00**	9/16” JIC Bulkhead		

Gauge Isolators

Part Number	List Price $	Thread
ES180	**42.00**	1/4” BSPT straight
ES090	**42.00**	1/4” BSPT 90 degree

Gauge Adaptors

Part Number	List Price $	Description
20140000	**23.00**	Test 20 Female to 1/4 BSPP Gauge Adaptor Female Swivel
20120000	**30.00**	Test 20 Female to 1/2 BSPP Gauge Adaptor Female Swivel
21140000	**29.00**	90° 1/4" BSPP Gauge Adaptor Female Swivel To Test 20 Male
21120000	**32.00**	90° 1/2" BSPP Gauge Adaptor Female Swivel To Test 20 Male
18140000	**21.00**	1/4" BSPP Gauge Adaptor To Test 20 Male Bulkhead
18120000	**27.00**	1/2" BSPP Gauge Adaptor To Test 20 Male Bulkhead
1814M000	**21.00**	1/4" BSPP Swivel Gauge Adaptor To 1/4" BSPP Male
1812M000	**9.00**	1/2" BSPP Swivel Gauge Adaptor To 1/2" BSPP Male
1814MBSPT	**9.00**	1/4" BSPP Swivel Gauge Adaptor To 1/4" BSPT Male
1812MBSPT	**21.00**	1/2" BSPP Swivel Gauge Adaptor To 1/2" BSPT Male
24GG0000	**29.00**	90° Test 20 Female Swivel to Test 20 Male
40GD0000	**15.00**	Test 20 Male To Test 20 Male

** Note - Test 20 is M16x2*

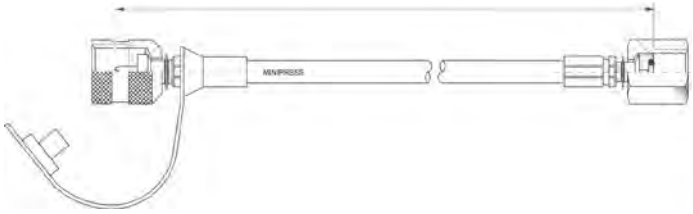
Hose Assembly

Part Number	List Price $	Description
THA-500	**29.00**	Test Hose Assembly 500mm Test 20 Ends
THA-1000	**32.00**	Test Hose Assembly 1000mm Test 20 Ends
THA-1500	**36.00**	Test Hose Assembly 1500mm Test 20 Ends
THA-2000	**40.00**	Test Hose Assembly 2000mm Test 20 Ends
THA-2500	**44.00**	Test Hose Assembly 2500mm Test 20 Ends
THA-3000	**49.00**	Test Hose Assembly 3000mm Test 20 Ends
THA-4000	**57.00**	Test Hose Assembly 4000mm Test 20 Ends
THA-5000	**66.00**	Test Hose Assembly 5000mm Test 20 Ends
THA-6000	**74.00**	Test Hose Assembly 6000mm Test 20 Ends

** Note - Test 20 is M16x2*

Ordering a hose

Tail 1	—	RD2 (length)	—	Tail 2

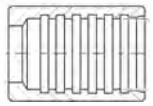


Hose

Part Number	List Price $	Type	ID	OD	Max. Pressure	Burst Pressure	Temp
00RSD200	**8.00**	RD2	2mm	5mm	630 bar	1890 bar	-40/+100c

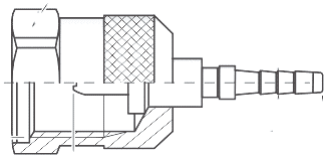
Ferrules

Part Number	List Price $	Type	Material	Max. Pressure
30BT2000	**1.34**	RD2	Steel	600 bar
30BT2A10	**9.00**		Stainless	



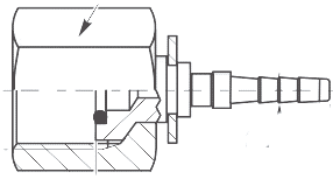
Tails - RD2 Hose

Part Number	List Price $	Thread	Material	Type
31TTN600	**8.75**	M16x2	Steel	Straight
31TN6AI0	**63.00**		Stainless	Straight
31TTN640	**14.20**		Steel	45 degree
31TTN690	**14.20**			90 degree



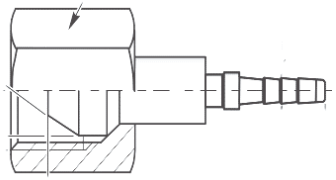
Test coupling

36140000	**7.50**	1/4" gauge	Steel	Straight
3614AI00	**66.50**	1/4" gauge	Stainless	
36120000	**13.20**	1/2" gauge	Steel	
36140040	**12.00**	1/4" gauge		45 degree
36120040	**24.70**	1/2" gauge		
36140090	**12.00**	1/4" gauge		90 degree
36120090	**24.70**	1/2" gauge		



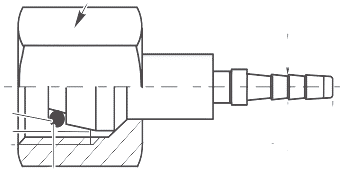
Gauges Threaded Fitting

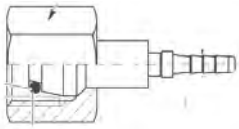
38180000	**8.00**	G 1/8"	Steel	Straight
38140000	**7.80**	G 1/4"		
38380000	**10.80**	G 3/8"		
38180040	**12.00**	G 1/8"		45 degree
38140040	**12.00**	G 1/4"		
38180090	**12.00**	G 1/8"		90 degree
38140090	**12.00**	G 1/4"		

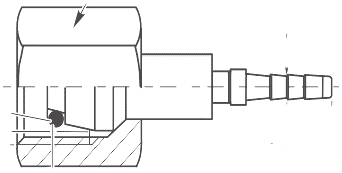


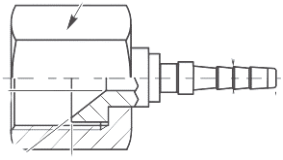
60° Cone Connection BSPP

Tails - RD2 Hose

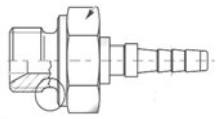
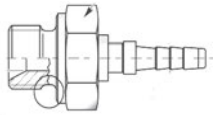
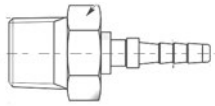
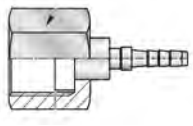
Part Number	List Price $	Thread	Material	Type	
35R00000	**6.50**	M12x1.5	Steel	Straight	 *24° Cone Connection Type DKOL*
35R20000	**6.80**	M14x1.5			
35R50000	**8.40**	M16x1.5			
35R60000	**10.80**	M18x1.5			
35R00040	**10.30**	M12x1.5		45 degree	
35R20040	**11.30**	M14x1.5			
35R50040	**13.00**	M16x1.5			
35R00090	**10.30**	M12x1.5		90 degree	
35R20090	**11.30**	M14x1.5			
35R50090	**13.00**	M16x1.5			

46R00000	**9.80**	M8x1	Steel	Straight	 *24° Cone Connection Type DKOLL*
46R10000	**7.80**	M10x1		Straight	
46R10040	**12.90**	M10x1		45 degree	
46R10090	**12.90**	M10x1		90 degree	

35R10000	**6.50**	M14x1.5	Steel	Straight	 *24° Cone Connection Type DKOS*
35R30000	**7.10**	M16x1.5			
35R40000	**8.20**	M18x1.5			
35R70000	**10.80**	M20x1.5			
35R10040	**10.30**	M14x1.5		45 degree	
35R30040	**12.30**	M16x1.5			
35R40040	**12.70**	M18x1.5			
35R10090	**10.30**	M14x1.5		90 degree	
35R30090	**12.30**	M16x1.5			
35R40090	**12.70**	M18x1.5			

39160000	**6.90**	7/16-20 UNF	Steel	Straight	 *JIC 74° Connection Type DKJ*
3916AI00	**51.30**	7/16-20 UNF	Stainless		
3991J000	**8.10**	9/16-18 UNF	Steel		
39160040	**12.00**	7/16-20 UNF		45 degree	
39160090	**12.00**	7/16-20 UNF		90 degree	

Tails - RD2 Hose

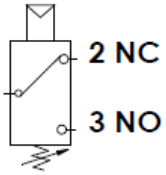
Part Number	List Price $	Thread	Material	Type	
44MFM180	**9.80**	G 1/8”	Steel	Straight	 *BSPP 60° Cone Connection*
44MFM140	**9.80**	G 1/4”			
44MFD180	**7.20**	G 1/8”	Steel	Straight	 *BSPP with WD Seal*
44MFD140	**12.90**	G 1/4”			
44MFC180	**7.20**	R 1/8”	Steel	Straight	 *BSPT*
44MFC140	**9.80**	R 1/4”			
5991F000	**8.20**	9/18-18” UNF	Steel	Straight	 *ORFS Female Thread*
5991F040	**12.40**			45 degree	
5991F090	**12.40**			90 degree	

Pressure Switches

Part Number	List Price $	Pressure Range	Thread	Voltage	Contact
4010116	**93.00**	50-150 bar	1/8” BSPT	≤ 48v	NO
4010117	**93.00**	100-300 bar			NO
4020116	**93.00**	50-150 bar			NC
4020117	**93.00**	100-300 bar			NC
4110110	**57.00**	0.1-1 bar			NO
4110112	**57.00**	1-10 bar			NO
4110113	**57.00**	10-20 bar			NO
4110114	**57.00**	20-50 bar			NO
4120110	**57.00**	0.1-1 bar			NC
4120112	**57.00**	1-10 bar			NC
4120113	**57.00**	10-20 bar			NC
4120114	**57.00**	20-50 bar			NC

Pressure Switches - with adjusting knob

Part Number	List Price $	Pressure Range	Thread	Voltage	Contact
69223015	**335.00**	8-150 bar	1/4” BSPPF	≤ 250v	NO/NC
69223016	**335.00**	40-400 bar			NO/NC



Pressure Switch Accessories

Part Number	List Price $	Description
3015001	**6.00**	Rubber Protective Cap for Pressure Switch IP65
3900001	**10.00**	Plastic Protective cap for Pressure Switches IP65
3900200	**15.00**	Din Plug for Pressure Switches IP65