

SERVICE MANIFOLD & GAUGES - CPS

VORTEX™ Series Manifolds

Advanced VVS diaphragm valve system
Precision machined aircraft aluminum body
Precision flutter-free metal cased gauges
Certified 15 micron vacuum rating
Over-sized refrigerant sight glass
Heavy duty plastic handles

BLACKMAX™ Series Manifolds

Exclusive Triple seal piston valve design
Precision flutter-free metal cased gauges
Anodized aluminium block body
Floating nylon sealing disk
Heavy duty plastic handles

WORKINGMAN Manifold

Exclusive Triple seal piston valve design
Precision machined aircraft aluminum body
"Gorilla Grip" TPE coated metal knobs
Heavy duty Santoprene gauge boots
Custom fitted carry case when hose taken
1% measurement accuracy

CPS Vortex Series Manifold & Gauges

Airefrig Part Number	Refrigerants	Manifold Type	Gauges Diam.	Connections	Hose Qty & Length	List Price Ex GST
MV2T	R22 R134A R404A	2 Valve	68mm	1/4 Flare	N/A	\$228.39
MV4T		4 Valve	68mm	1/4 Flare		\$350.10
MV12BJ5	R410A	4 Valve	68mm	1/2"-20UNF	3x 1525mm	\$524.97

The sets above are supplied with Rubber Boot Gauge Protectors



CPS Black Max Series Manifold & Gauges

Airefrig Part Number	Refrigerants	Manifold Type	Gauges Diam.	Connections	Hose Qty & Length	List Price Ex GST
MBT	R22 R134A R404A	2 Valve	68mm	1/4 Flare	N/A	\$147.84
MBY	R22 R407C	2 Valve	68mm	1/4 Flare		\$147.84
MBHCP3	R290 R600a (Hydrocarbons)	2 Valve	68mm	1/4 Flare	3 x 915mm	\$234.57



CPS Workingman Series Manifold & Gauges (with Carry Bag)

Airefrig Part Number	Refrigerants	Manifold Type	Gauges Diam.	Connections	Hose Qty & Length	List Price Ex GST
MT2T7P3AA	R22 R134A R404A	2 Valve	80mm	1/4 Flare	3x 915mm	\$258.30
MT2T7P5AA	R22 R134A R404A	2 Valve	80mm	1/4 Flare	3x 1525mm	P.O.A.
MT11B7J5	R410A	2 Valve	80mm	1/2"-20UNF	3x 1525mm	\$270.60
MT32B7J5	R410A & R32	2 Valve	80mm	1/4 Flare	3x 1525mm	\$268.80
MT2CO2PSE	CO ²	2 Valve	80mm	TBA	3x 1525mm	\$340.83



CPS Gauges

Airefrig Part Number	Description	Diameter mm	Refrigerants	List Price Ex GST
RGTH	Gauge High Pressure	68	R22 R404A R134A	\$38.97
RGTL	Gauge Compound			\$38.97
RGYH	Gauge High Pressure		R22 R407C	\$38.97
RGYL	Gauge Compound			\$38.97
RGBH	Gauge High Pressure		R410A	\$38.97
RGBL	Gauge Compound			\$38.97
RGHCH	Gauge High Pressure	68	R290 R600A (Hydrocarbons)	P.O.A.
RGHCL	Gauge Compound			P.O.A.
RGPH	Gauge High Pressure	80	R22 R404A R134A	\$84.57
RGPL	Gauge Compound			\$84.57
RGT7H	Gauge High Pressure		R22 R404A R134A Suit Workingman Series	P.O.A.
RGT7L	Gauge Compound			P.O.A.
RGB7H	Gauge High Pressure		R410A Suit Workingman Series	P.O.A.
RGB7L	Gauge Compound			P.O.A.
RGX68L	Replacement Cover Lens suit 68mm Gauges			\$24.21
RGX68BB	Rubber Boot Gauge Protector 68mm – Blue			\$13.53
RGX68RB	Rubber Boot Gauge Protector 68mm – Red			\$13.53

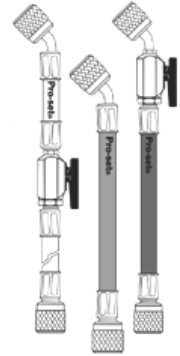


- No flutter gauge design
- Easy to read colour coded dials
- Durable metal casing
- Front calibration access port
- High impact pop in lexan lens
- 1/8" NPT brass connection

CHARGING HOSES - CPS

CPS Charging Hoses - Flare

Airefrig Part Number	Description	List Price Ex GST
HP3	Hose Set 1/4" Flare 915mm Long – Red, Yellow, Blue	\$90.00
HP3E	Hose Set 1/4" Flare 915mm Long – Red, Yellow, Blue & 3 Ball Valves	\$180.78
HP6	Hose Set 1/4" Flare 1830mm Long – Red, Yellow, Blue	\$138.18
HP6E	Hose Set 1/4" Flare 1830mm Long – Red, Yellow, Blue & 3 Ball Valves	\$233.04
HP3B	Hose 1/4" Flare 915mm Long – Blue	\$31.11
HP3R	Hose 1/4" Flare 915mm Long – Red	\$31.11
HP3Y	Hose 1/4" Flare 915mm Long – Yellow	\$31.11
HP6B	Hose 1/4" Flare 1830mm Long – Blue	\$50.07
HP6R	Hose 1/4" Flare 1830mm Long – Red	\$50.07
HP6Y	Hose 1/4" Flare 1830mm Long – Yellow	\$50.07
HP10B	Hose 1/4" Flare 3000mm Long – Blue	\$75.78
HP10R	Hose 1/4" Flare 3000mm Long – Red	\$75.78
HP10Y	Hose 1/4" Flare 3000mm Long – Yellow	\$75.78
HV5	Hose 3/8" Flare 1525mm Long – Black	\$80.19



CPS R134A Charging Hoses (1/2" Acme)

Airefrig Part Number	Description	List Price Ex GST
HA6	Hose Set 1/2" Acme 1830mm Long – Red, Yellow, Blue	\$172.83
HA6B	Hose 1/2" Acme 1830mm long – Blue	\$52.26
HA6R	Hose 1/2" Acme 1830mm long – Red	\$52.26
HA6Y	Hose 1/2" Acme 1830mm long – Yellow with Ball Valve	\$77.61



CPS R410A Charging Hoses (1/2"-20UNF)

Airefrig Part Number	Description	List Price Ex GST
HJ3	Hose Set 900mm Long – Blue, Red, Yellow (R410A)	\$89.97
HJ5	Hose Set 1500mm Long – Blue, Red, Yellow (R410A)	\$121.77
HJ3B	Hose 900mm Long – Blue (R410A)	\$31.11
HJ3R	Hose 900mm Long – Red (R410A)	\$31.11
HJ3Y	Hose 900mm Long – Yellow (R410A)	\$31.11
HJ5B	Hose 1500mm Long – Blue (R410A)	\$41.94
HJ5R	Hose 1500mm Long – Red (R410A)	\$41.94
HJ5Y	Hose 1500mm Long – Yellow (R410A)	\$41.94



CPS Charging Hose Ball Valves

Airefrig Part Number	Description	List Price Ex GST
BV	Ball Valve 1/4" Flare Straight	\$45.69
BV45	Ball Valve 1/4" Flare 45 Deg.	\$45.69
BV90	Ball Valve 1/4" Flare 90 Deg	\$45.69
BV38	Ball Valve 3/8 Male Flare to 3/8 Female Flare	\$50.76
BV12	Ball Valve 1/2 M to 1/2 F ACME	\$45.66
BV410	Ball Valve 1/2"-20UNF M x 1/2"-20UNF Female Ball – R410A	\$45.69



CPS Charging Hose Gaskets & Depressors

Airefrig Part Number	Description	List Price Ex GST
HXD	Hose Valve Core Depressor 1/4" Pkt 10	\$14.22
HXG	Hose Gasket 1/4" Pkt 10	\$9.09
HX38G	Hose Gasket 3/8" Pkt 10	\$12.87
HXG2	Hose Gasket to suit CPS 410A Hoses	\$11.37



CO² LIQUID CHARGING KIT

CO² Liquid Charging Kit

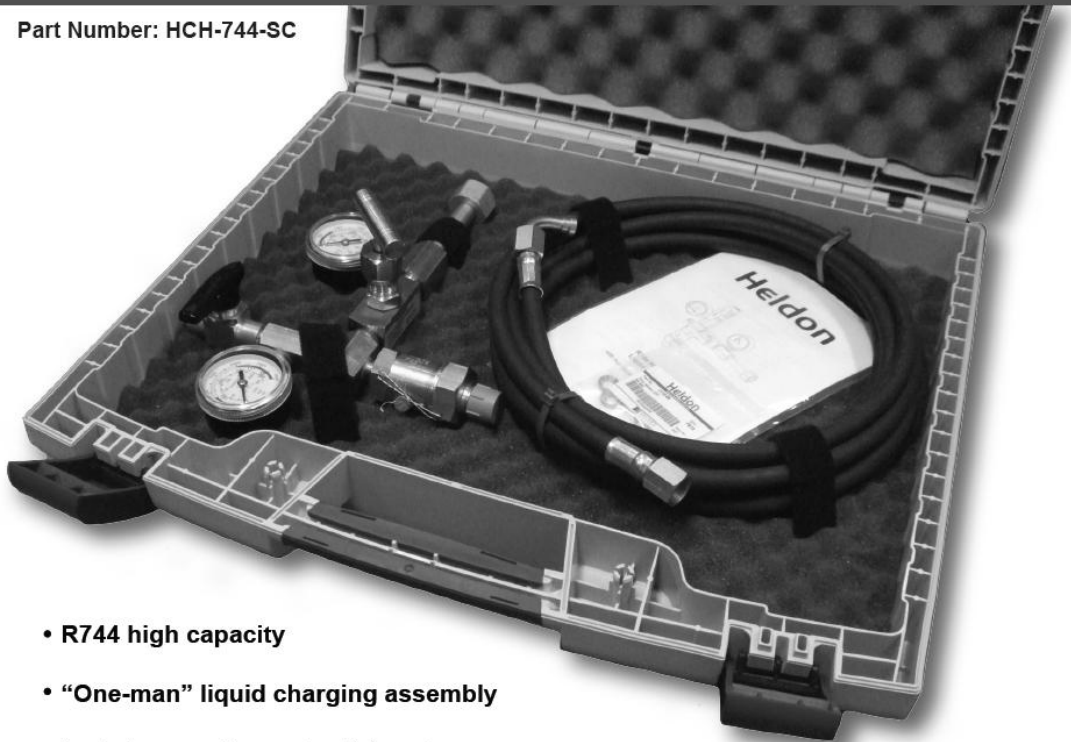
Airefrig Part Number	Description	List Price Ex GST
HCH744SC	CO ² High Capacity Liquid Charging Kit	\$1750.00

Heldon
Quality Products

HENRY
TECHNOLOGIES

High capacity liquid CO₂ charging kit

Part Number: HCH-744-SC



- R744 high capacity
- “One-man” liquid charging assembly
- Includes purging and safety valves
- Rated for R744 bottle pressure
- No regulator required

CO₂ charging now takes minutes, not hours!

FEATURES	HELDON	OTHERS
High density liquid charging for rapid servicing	✓	✗
ISO compliant Safety valve protection	✓	✗
One-man operation	✓	✗
Protective carry case	✓	✗
Includes 5m charging hose	✓	✗



Visit [youtube.com/henrytechnologies](https://www.youtube.com/henrytechnologies) for a detailed instructional video on the CO₂ charging kit in action.

TOOLS R410A SPECIFIC - CPS

CPS R410A Manifold & Hose Sets

Airefrig Part Number	Refrigerants	Manifold Type	Gauges Diam.	Connections	Hose Qty & Length	List Price Ex GST
MV12BJ5	R410A	4 Valve	68mm	1/2"-20UNF	3 x 1525mm	\$524.97
MT11B7J5	R410A	2 Valve	80mm	1/2"-20UNF	3x 1525mm	\$270.60



CPS R410A Charging Hoses (1/2"-20UNF)

Airefrig Part Number	Description	List Price Ex GST
HJ3	Hose Set 900mm Long – Blue, Red, Yellow (R410A)	\$89.97
HJ5	Hose Set 1500mm Long – Blue, Red, Yellow (R410A)	\$121.77
HJ3B	Hose 900mm Long – Blue (R410A)	\$31.11
HJ3R	Hose 900mm Long – Red (R410A)	\$31.11
HJ3Y	Hose 900mm Long – Yellow (R410A)	\$31.11
HJ5B	Hose 1500mm Long – Blue (R410A)	\$41.94
HJ5R	Hose 1500mm Long – Red (R410A)	\$41.94
HJ5Y	Hose 1500mm Long – Yellow (R410A)	\$41.94
HXG2	Hose Gasket to suit CPS 410A Hoses	\$11.37
BV410	Ball Valve 1/2" 20 UNF M x 1/2" 20 UNF Female Ball	\$45.69



CPS R410A Torque Wrenches

Airefrig Part Number	Description	List Price Ex GST
TLTWSM	Torque Wrench Set – Metric (Interchangeable heads: 17, 22, 24, 26, 27, 29 mm)	\$243.54
ATQS41	Torque Wrench Set of 4 (1/4", 3/8", 1/2" & 5/8")	\$676.50



CPS R410A Flaring Tools

Airefrig Part Number	Description	List Price Ex GST
800FN	Flaring Tool 1/4" - 3/4"	\$565.80
FT800FN	Flaring Tool 1/4" - 3/4" with Ratchet	\$473.55



FT800FN

CPS R410A Access Fittings

Airefrig Part Number	Description	List Price Ex GST
AD71	3/4" Female BSP x 1/2"-20UNF Male Adaptor (cylinder adaptor)	\$12.93
AD78	1/4" Female Flare x 1/2"-20UNF Male Adaptor	\$12.84
TLVCS410	Valve Core Remover Tool for R410A with Side Access	\$129.90
A44000	Access Valve Tool with Core Depressor – R410A	\$105.78
AV4410	Schrader Access Valve R410A – 4" Copper Tail	\$34.65



AD78



TLVCS410



A44000



AV4410

TOOLS – ACCESS FITTINGS

Access Fittings

Airefrig Part Number	Description	List Price Ex GST
AV3RE	1/4" Schrader Access valve & cap with 3/16" copper tail	\$5.08
AV4LRE	1/4" Schrader Access valve & cap with 1/4" copper tail (100mm)	\$9.02
AV6RB	1/4" Schrader Access valve & cap with 3/8" copper tail	\$4.41
BPV21	Bullet Piercing Valve suit 1/2" & 5/8" tube	\$17.15
BPV31	Bullet Piercing Valve suit 1/4", 5/16" & 3/8" tube	\$24.46



AV4LRE

Brass Access Fittings

Airefrig Part Number	Description	List Price Ex GST
AVB456B	Multi-Step Access Union 1/4 Schrader x 1/8, 3/16, 1/4, 5/16 ODS	\$4.50
AVB346E	Multi-Step Access Union 1/4 Schrader x 3/16, 1/4, 3/8 ODS	\$3.27
AVB46B	Multi-Step Access Union 1/4 Schrader x 1/4, 3/8 ODS	\$4.50
AVCT4	Access Copper Tee 1/4 Schrader x 1/4 ODS x 1/4 ODS (Pkt-3)	\$24.21
AVT44	Access Tee 1/4 Schrader x 1/4 M/Flare x 1/4 F/Flare Hex (Pkt-3)	\$39.51
AVS1	Schrader Valve Cores (Pkt-10)	\$11.13
AVS1B	Schrader Valve Cores (Pkt-100)	\$92.22
AVS1B	Schrader Valve Cores (Pkt-1000)	\$92.22
H31500	Access Union 1/4 Schrader x 1/8 MBSP	\$10.35
H31501	Access Union 1/4 Schrader x 1/4 MBSP	\$10.38
570404	Access Union 1/4 Schrader x 1/4 MNPT	\$10.35
630404	Access Elbow 1/4 Schrader x 1/4 Flare Nut	\$20.46
AVC4R	Access Valve Cap 1/4 flare Brass with Core Remover (Pkt-6)	\$12.18
AVC4PS	Access Valve Cap 1/4 flare Plastic with Lanyard (Pkt-6)	\$13.53



AVB456B & AVB46B



AVCT4



AVT4



570404



630404



CD5050



A33000

CPS Access Valve with Core Depressor

Airefrig Part Number	Description	List Price Ex GST
CD5050	Access Valve Tool with Core Depressor 1/4" Flare	\$16.25
A33000	Access Valve Tool with Core Depressor 1/4" Flare	\$105.78

CPS Valve Core Remover

Airefrig Part Number	Description	List Price Ex GST
TLVCS	Valve Core Remover 1/4" Flare with Side Access	\$121.77
TLVC2	Valve Core Tool Universal	\$15.42
TLVCT	Valve Core Torque Tool	\$45.51



TLVCS

TLVCS

TLVCT

Automotive Couplings

Airefrig Part Number	Description	List Price Ex GST
ST1530	Quick Connect Coupler – High Pressure 14mm Female	\$82.52
QCH134	R134a High Side 14mm Female	\$54.12
QCL134	R134a low Side 14mm Female	\$54.12
QCH14	Automotive Coupler 1/4 SAE High Pressure	\$56.58
QCL14	Automotive Coupler 1/4 SAE Low Pressure	\$56.58



QCH14

QCL14



QCH134

QCL134

TOOLS - TUBE CUTTERS

CPS Tube Cutters

Airefrig Part Number	Description	List Price EX GST
TC100	Ratchet Tube Cutter 1/4" to 7/8"	\$128.55
TC127	Tube Cutter Mini 1/8" to 5/8"	\$35.43
TC174	Tube Cutter Small 3/8" to 1 1/8"	\$40.83
TC274	Tube Cutter 1/8" to 1 1/8" - fold out reamer	\$61.50
TC289N	Tube Cutter 1/8" to 1 1/8" - Nickel Blade - auto cutting	\$59.04
TC312	Tube Cutter 1/4" to 1 5/8" - fold out reamer	\$83.34
TC206	Tube Cutter Ratchet Feed 3/8" to 2 5/8"	\$24.48
TCX289NB	Cutter Wheel Nickel suit TC289N (Pack of 2)	\$3.05
TCX4C	Cutter Wheel suit TC274, TC312	\$1.52
TCX4S	Screw Cutting Wheel suit TC274 & TC312	\$8.55
TCX4CTS	Cutter Wheel Titanium & Screw suit TC174,274,312	\$12.18
TCX6CTS	Cutter Wheel Titanium & Screw suit TC206	\$8.55
TCX7CTS	Cutter Wheel Titanium & Screw suit TC127	\$18.33
TCAP	Capillary Tube Cutter	\$48.03
A10971	Capillary Tube Gauge & Tube File	P.O.A.



TC100



TCAP



A10971

CPS Heavy Duty Cutters – Titanium Cutting Wheels

Airefrig Part Number	Description	List Price EX GST
TCT127	Tube Cutter H/D 1/8" to 5/8"	\$34.44
TCT174	Tube Cutter H/D 1/8" to 1 1/8"	\$61.50
TCT274	Tube Cutter 1/8" to 1 3/8" ratchet feed & retractable reamer	\$103.32
TCT312	Tube Cutter 1/8" to 1 3/4" ratchet feed & retractable reamer	\$127.92
TCT206	Tube Cutter 1/4" to 2 5/8" ratchet feed & retractable reamer	\$196.80
TCXT127C	Cutter Titanium Wheel & Screw to suit TCT127	\$14.52
TCXT174C	Cutter Titanium Wheel & Screw to suit TCT174	\$14.52
TCXT274C	Cutter Titanium Wheel & Screw to suit TCT274	\$14.52
TCXT312C	Cutter Titanium Wheel & Screw to suit TCT312	\$14.52
TCXT206C	Cutter Titanium Wheel & Screw to suit TCT206	\$14.52
TCXT274R	Replacement Deburring Blade to suit TCT274	P.O.A.
TCXT312R	Replacement Deburring Blade to suit TCT312	P.O.A.
70103	Chain Tube Cutter 19 – 76mm (3/4" – 3")	\$276.50



TOOLS - TUBE DEBURRERS

CPS Tube Deburrers

Airefrig Part Number	Description	List Price Ex GST
TLDB2	De-Burring Tool - Pen Type Handle (replaceable blade)	\$29.76
TLDB	De-Burring Tool - Large Handle (replaceable blade)	\$28.29
TLDBX	De-Burring Tool Replacement Blade for TLDB2 & TLDB	\$12.18
TLRM	Universal Reamer / De-burring Tool	\$33.15



TOOLS - TUBE BENDERS

CPS Tube Benders

Airefrig Part Number	Description	List Price Ex GST
TB04	Tube Bender 1/4"	\$79.95
TB06	Tube Bender 3/8"	\$130.14
TB08	Tube Bender 1/2"	\$145.74
TB10	Tube Bender 5/8"	\$254.97
TB12	Tube Bender 3/4"	\$329.64
TB14	Tube Bender 7/8"	\$432.96
TB250	Universal Tube Bender Kit 1/4", 3/8", 1/2", 5/8", 3/4", 7/8"	\$335.55
TB368	Tube Bender (3 in 1) 1/4", 5/16", 3/8"	\$70.77



CPS Bending Springs

Airefrig Part Number	Description	List Price Ex GST
TBS04	Bending Spring 1/4"	\$9.42
TBS06	Bending Spring 3/8"	\$10.42
TBS08	Bending Spring 1/2"	\$13.57
TBS10	Bending Spring 5/8"	\$15.96
TBS12	Bending Spring 3/4"	\$19.40



TOOLS - FLARE KITS

CPS Flaring Tools

Airefrig Part Number	Description	List Price Ex GST
FT195	Flaring Tool 45 Deg 3/16" to 5/8"	\$81.99
FT500	Flare & Burnishing Tool 45 Deg 3/16" - 5/8"	\$122.04
FT525	Universal and Adjustable Flaring Tool 3/16" to 5/16"	P.O.A.
FS275	Flaring & Swaging Tool Kit 1/8" to 3/4"	\$189.96



FT195



FT500



FT525



FS275

CPS R410A Flaring Tools

Airefrig Part Number	Description	List Price Ex GST
800FN	Flaring Tool Kit for R410A 1/4" - 3/4"	\$565.80
FT800FN	Flaring Tool Kit for R410A 1/4" - 3/4" with Ratchet	\$473.55



FT800FN

TOOLS - TUBE EXPANDERS

CPS Tube Expander Kits

Airefrig Part Number	Description	List Price Ex GST
TLE6	Includes 3/8", 1/2", 5/8", 3/4", 7/8", 1 1/8" Heads & Reamer	\$725.70



CPS Tube Expander Replacement Heads

Airefrig Part Number	Description	List Price Ex GST
TLH06	3/8"	\$129.90
TLH08	1/2"	\$129.90
TLH10	5/8"	\$129.90
TLH12	3/4"	\$129.90
TLH14	7/8"	\$129.90
TLH16	1"	\$129.90
TLH18	1-1/8"	\$129.90
11059	1-1/4"	P.O.A.
TLH22	1-3/8"	\$162.36
11038	1-1/2"	P.O.A.
TLH26	1-5/8"	\$162.36
TLE601	Expander Hand Tool (only)	\$267.30

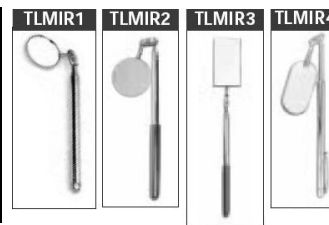


TLE601

TOOLS - MIRRORS

CPS Mirrors

Airefrig Part Number	Description	List Price Ex GST
TLMIR1	Mirror Circular 32mm	\$23.55
TLMIR2	Mirror Circular 57mm	\$26.37
TLMIR3	Mirror Rectangular 54mm x 90mm	\$26.37
TLMIR4	Mirror Oval 50mm x 25mm	\$23.55



Fieldpiece Mirror

Airefrig Part Number	Description	List Price Ex GST
PLM2	Oval Mirror 25 x 50mm with LED Light in Extendable Handle	\$58.74



TOOLS - RATCHET WRENCHES

CPS Ratchet Wrenches

Airefrig Part Number	Description	List Price Ex GST
TLSWO	Wrench Ratchet Offset 3/16" x 3/8"	\$35.85
TLSWS	Wrench Ratchet 3/16", 1/4", 5/16", 3/8"	\$35.04



TLSWO

TOOLS - GENERAL

Tools - General

Airefrig Part Number	Description	List Price Ex GST
TLWA06	CPS Adjustable Wrenches	6" (150mm) \$47.64
TLWA08		8" (200mm) \$52.68
TLWA10		10" (250mm) \$67.71
TLWA12		12" (300mm) \$81.18
17371	Side Cutter	7 1/2" (190mm) \$71.93
17352	Combination Pliers	8" (200mm) \$71.93
TLPO	Pinch Off Pliers	\$74.55
TLPP	Tube Piercing Pliers	\$115.02
TLPPX	Replacement pin for TLPP Piercing Pliers	\$50.73
TBC122B	Tool Box 5 Cantilever	\$96.95
TLBAG2	Tool Bag - CPS	\$75.03
TLWL53AA	Rechargeable Anodized Aluminium LED Work Light	\$138.39
TCPVC	PVC Ratchet Tube Cutter 1/4" to 2-5/8" (max. 5/8 PVC)	\$86.10
TLSWH	Hex Key Set Inch : 3/32, 7/16, 1/8, 9/64, 5/32, 3/16, 3/32, 1/4	\$32.46
TLSWHM	Hex Key Set Metric : 1.5 , 2.0 , 2.5 , 3.0 , 4.0 , 5.0 , 6.0 , 8.0	\$32.46

