

#### **KNIPEX Cobra® Hightech Water Pump Pliers**

- fast adjustment directly on the workpiece: fast and comfortable handling
- fine adjustment: ensures optimum adjustment to differently sized workpieces and user-friendly handle position
- secure catching of the hinge bolt: no unintentional shifting



Part No.	Adjustment Positions	O] Ø Inch	<b>○</b> ] Ø mm	⊜] mm	<b>←→</b>	Price inc. GST*
87 01 125	13	1"	27	27	125mm	\$55.00
87 01 150	11	1 <sup>1</sup> /4"	32	30	150mm	\$59.50
87 01 180	18	1 <sup>1</sup> /2"	42	36	180mm	\$62.50
87 01 250	25	2"	50	46	250mm	\$72.50
87 01 300	30	2 <sup>3</sup> /4"	70	60	300mm	\$87.50
87 01 400	27	3 1/2"	90	95	400mm	\$139.50
87 01 560	20	4 1/2"	115	120	560mm	\$229.50



# **Pipe Wrenches** and Water Pump Pliers

# Multiple Slip Joint Spanner

- powerful gripping jaws, even works on rounded edges
- replaces a complete set of spanners
- self-locking in the range of  $17 32 \text{mm} (\frac{11}{16}" 1\frac{1}{4}")$



Part No.	Adjustment Positions	◯] Inch	<b>○</b> ] mm	<b>←→</b>	Price inc. GST*
87 41 250	15	$^{3}/8" - 1  ^{1}/4"$	10 – 32	250mm	\$72.50

## KNIPEX Cobra® ES Water Pump Pliers, Extra-Slim

- particularly good access to the workpiece due to very slim construction of head and joint area
- box-joint design: high stability because of double guide
- self-locking on pipes and nuts



Part No.	Adjustment Positions	○] Ø Inch	<b>○</b> ] Ø mm	◯] mm	<b>←→</b>	Price inc. GST*
87 51 250	19	1 1/4"	32	34	250mm	\$72.50

#### **Plier Wrenches**

- plier and wrench in a single tool; replaces a complete set of spanners
- excellent for gripping, holding, pressing and bending workpieces
- for careful installation of finished-surface components without damaging the surface



86 03 250

Part No.	Adjustment Positions	◯] Inch	<b>○</b> ] mm	<b>←→</b>	Price inc. GST*
86 03 150	14	1"	27	150mm	\$99.00
86 03 180	13	1 3/8"	35	180mm	\$109.50
86 03 250	14	1 3/4"	46	250mm	\$125.00
86 03 300	18	2 3/8"	60	300mm	\$149.50



# **Precision Circlip Pliers**



## **Precision Circlip Pliers**

- for fitting circlips on bore holes; no distortion of circlips
- heavy duty under continuous use; up to 10 times longer service life
- inserted tips of high density drawn spring wire



Part No.	Description	Ø mm	<b>←→</b>	Price inc. GST*
48 11 J1	internal straight tips	O 12 - 25	140mm	\$42.50
48 11 J2	internal straight tips	<b>O</b> 19 - 60	180mm	\$44.50
48 11 J3	internal straight tips	O 40 - 100	225mm	\$49.50
48 21 J11	internal 90° bent tips	O 12 - 25	130mm	\$47.50
48 21 J21	internal 90° bent tips	O 19 - 60	165mm	\$47.50
48 21 J31	internal 90° bent tips	<b>O</b> 40 - 100	210mm	\$49.50
49 11 A1	external straight tips	O 10 – 25	140mm	\$44.50
49 11 A2	external straight tips	O 19 – 60	180mm	\$47.50
49 11 A3	external straight tips	O 40 - 100	225mm	\$49.50
49 21 A11	external 90° bent tips	O 10 - 25	130mm	\$44.50
49 21 A21	external 90° bent tips	Ö 19 - 60	165mm	\$47.50
49 21 A31	external 90° bent tips	<b>O</b> 40 - 100	210mm	\$49.50

# **Precision Gripping Pliers**



#### **High-Leverage Combination Pliers**

- for heaviest duty
- with gripping zones for flat and round material, suitable for versatile use
- 35% saving in power due to lever action
- with cutting edges for soft, hard and piano wire



Part No.	Description	hard wire Ø mm	piano wire Ø mm	<b>←→</b>	Price inc. GST*
02 02 180	with comfort grip handles	2.5mm	2.0mm	180mm	\$47.50
02 02 200	with comfort grip handles	2.8mm	2.2mm	200mm	\$52.50

Linesman Pliers with Gripping Zone

- 40% less effort compared with conventional combination pliers
- particularly effective crosswise serrated gripping zone in the jaws
- with cable puller in the joint
- with universal mandrel crimping point under the joint



Part No.	Description	medium hard wire Ø mm	hard wire Ø mm	<b>←→</b>	Price inc. GST*
09 11 240	with plastic coated handles	4.6mm	3.0mm	240mm	\$92.50
09 12 240	with comfort grip handles	4.6mm	3.0mm	240mm	\$99.50

#### **Electrician's Pliers**

- the ideal plier for cable work
- for gripping and bending wire, and for cutting soft, medium and hard wire
- precision cutting edges additionally induction hardened
- with precision stripping holes for crimping end sleeves (ferrules)



Part No.	Description	Stripping capacity mm²	<b>←→</b>	Price inc. GST*
13 01 160	with plastic coated handles	0.5-0.75/1.5/2.5	160mm	\$72.50
13 02 160	with comfort grip handles	0.5-0.75/1.5/2.5	160mm	\$75.00

#### **Snipe Nose Side Cutting Pliers**

- suitable for gripping and cutting work in precision mechanics
- half-round long jaws
- serrated gripping surfaces
- high loadable, elastic precision points



		- M		/		
Part No.	Jaws	Handles	medium hard wire Ømm	hard wire Ømm	<b>←→</b>	Price inc. GST*
26 11 200	straight jaws	plastic coated	3.2mm	2.2mm	200mm	\$59.50
26 12 200	straight jaws	comfort grip	3.2mm	2.2mm	200mm	\$67.50
26 22 200	<u>∡4</u> 0° bent jaws	comfort grip	3.2mm	2.2mm	200mm	\$72.50

#### **Flat Nose Pliers**

- short, flat jaws



Part No.	Description	<b>←→</b>	Price inc. GST*
20 01 160	with plastic coated handles	160mm	\$35.00
20 01 200	with plastic coated handles	200mm	\$49.50



#### Mechanic's Pliers

- high bending strength of the plier jaws / tips
- vanadium electric steel, oil-hardened and tempered



# **Precision Gripping Pliers**



## **Precision Electronics Gripping Pliers**

- precision pliers for ultra fine assembly work; for gripping holding and bending
- joint with screw: precise, zero-backlash operation of pliers
- special handles allow a secure grip and fatigue reduced work



Part No.	Description	Handles	<b>←→</b>	Price inc. GST*
34 12 130	flat, wide jaws	with comfort grip handles	135mm	\$89.50
34 22 130	half-round jaws	with comfort grip handles	135mm	\$92.50
34 32 130	round pointed jaws	with comfort arin handles	135mm	\$95.50



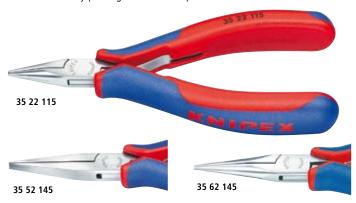
### **Long Nose Pliers**

- heavy duty and wear resisting
- serrated gripping surfaces
   long, trapezoidal jaws

Part No.	Description	<b>←→</b>	Price inc. GST*
30 11 160	with plastic coated handles	160mm	\$37.50
30 11 190	with plastic coated handles	190mm	\$49.50

#### **Electronics Pliers**

- precision pliers for ultra fine assembly work, e.g. in electronics and fine mechanics
- smooth ground gripping surfaces
- mirror polished head gives the best possible rust protection no circuit faults caused by peeling chrome from plated tools



Part No.	Description	Handles	<b>←→</b>	Price inc. GST*
35 22 115	half-round jaws	with comfort grip handles	115mm	\$72.50
35 52 145	long, trapezoidal jaws	with comfort grip handles	145mm	\$72.50
35 62 145	half-round, long jaws	with comfort grip handles	145mm	\$85.00

## **Grip Pliers**

- heavy duty model
- with adjustment screw and release lever
- high clamping pressure due to toggle lever action







Part No.	Description	O] mm	□] mm	⊜∃ mm	<b>←→</b>	Price inc. GST*
41 04 250	jaws for round workpieces, with wire cutter	8-40	20	8-30	250mm	\$47.50
41 14 250	jaws with double prism for round, section and flat material	36	36	13-36	250mm	\$49.50

# **Cutting Pliers**



#### Concretor's Nippers/ High Leverage Concretor's Nippers

- to twist and cut wire in one operation: fast, reliable and economical
- high precision and long service life

#### 99 11 250 / 99 11 300/ 99 14 300

- high leverage, requires 25% less effort compared with conventional concretor's nippers of the same size
- very slim shape for tying submerged positioned steel rods





99 14 300

Part No.	Description	medium hard wire Ø mm	hard wire Ø mm	<b>←→</b>	Price inc. GST*
99 01 280	with plastic coated handles	2.8	1.8	280mm	\$49.50
99 01 300	with plastic coated handles	3.1	1.8	300mm	\$59.50
99 11 250	with plastic coated handles	3.3	1.8	250mm	\$59.50
99 11 300	with plastic coated handles	3.8	2.0	300mm	\$69.50
99 14 300	with nickel plated handles	3.8	2.0	300mm	\$69.50



## **End Cutting Nippers**

- with cutting edges for soft and hard wire
- also suitable for twisting and cutting binding wire



Part No.	Description	soft wire Ø mm	medium hard wire Ø mm	hard wire Ø mm	<b>←→</b>	Price inc. GST*
68 01 180	with plastic	4.0	3.2	2.5	180mm	\$42.50
68 01 200	coated handles	4.0	3.5	2.8	200mm	\$55.00

### CoBolt® Compact Bolt Cutters

- the "clever muscle man"
- with precision blades for soft, hard and piano wire
- cuts material like bolts, nails, rivets, etc. up to 5.2mm dia.
- exceptional cutting performance with minimum effort





**71 31 200** the recess in the blade allows easier cutting of thicker wires, e. g. for false ceilings

71 21 200

Part No.	Description	Style	<b>←→</b>	Price inc. GST*
71 01 200	with plastic coated handles		200mm	\$99.50
71 21 200	with plastic coated handles	<u>√</u> 20° angle jaws for flush cutting	200mm	\$107.50
71 31 200	with plastic coated handles	with recess	200mm	\$110.00

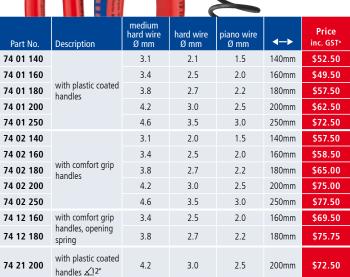
#### **High Leverage Diagonal Cutters**

- with forged-on axle for heaviest duty
- suitable for all types of wire including piano wire
- high cutting performance with minimum effort



74 12 160/74 12 180 the opening spring can be activated by simply pressing with the thumb





# Cable Shears and Wire Strippers

#### Wire Strippers

 for single, multiple and fine stranded conductors with plastic or rubber insulation max 5.0mm dia. or resp. 10.0mm<sup>2</sup> cable cross section



		Stripp	ing Capa	icity		Price
Part No.	Handles	Ø mm	mm²	AWG	<b>←</b>	inc. GST*
11 02 160	with comfort grip handles	5.0	10.0	7	160mm	\$49.50

#### **Cable Shears**

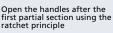
- for cutting copper and aluminium cables, single and multiple wire
- not suitable for steel wire and hard drawn copper conductors
- clean and smooth cut without crushing and deformation



#### **Cable Shears with Telescopic Handles**

- for cable diameters up to 38mm; handles with angular positioning for setting the optimum ergonomic handle opening, particularly suitable for working in confined areas
- comfortable work due to ratchet action and lightweight
- heavy-duty telescopic handles made of oval aluminium tubing; extendable up to 770mm for maximum leverage on large cable diameters; retractable down to 550mm for minimum space requirements during transport







Repeat cutting and opening procedure until the cable is cut completely

Price

inc. GST\* \$525.00

ett completely						
Part No.	<b>⇔</b> Ø mm	<b>⊕</b> mm²	MCM	<b>←→</b>		
95 32 038	38	280	550	550mm		



770mm

# **Crimping Pliers**

#### Crimping Pliers, Self Adjusting

- adjusts automatically to the connector size desired in one profile. This means reliable and fast crimping
- for crimping end sleeves (ferrules)
   according to DIN46228 parts 1 + 4
- self releasing mechanism is great for repetitive work

		Capacity			Price
Part No.	Range of Application	Ø mm²	AWG	<b>←</b>	Price inc. GST*
97 53 04	square crimp	0.08 - 10.0	28 - 7	180mm	\$375.00
97 53 14	hexagonal crimp	0.08 - 6.0	28 - 10	180mm	\$375.00

### **Preciforce Crimping Pliers**

- high leverage crimping pliers in a compact size
- particularly favourable for larger, crimp cross sections
- set precisely (calibrated) in the Knipex factory



		Capacity			Price
Part No.	Description	Ømm²	AWG	<b>←→</b>	Price inc. GST*
97 52 36	insulated terminals and plug connectors	0.5 - 6.0	20 - 10	220mm	\$225.00

## **Crimping Pliers for End Sleeves (ferrules)**

- for crimping end sleeves (ferrules) according to DIN46228 parts 1 + 4
- with 9 extremely deep troughs with conical side faces
- crimping in marked half-round dies for secure connections between the sleeve and the conductor



		Capacity			Price
Part No.	Handles	Ø mm²	AWG	<b>←→</b>	inc. GST*
97 71 180	plastic coated handles	0.25 - 16	23 - 5	180mm	\$79.50

#### MultiCrimp®

- one tool for the most common crimping applications
- quick and easy exchange of the crimping dies for the mobile professional

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Part No.	Description	Ø mm²	AWG	<b>←→</b>	Price inc. GST*
	non-insulated, open plug-type connectors: roll crimp	0.5 - 6.0	20 - 10		
97 33 01	insulated terminals and plug type connectors	0.5 - 6.0	20 - 10	250mm	\$495.00
	End Sleeves (ferrules)	0.25 - 6.0	23 - 10		
	non-insulated, open plug-type connectors: roll crimp	0.5 - 6.0	20 - 10		
	insulated terminals plus plug type connectors	0.5 - 6.0	20 - 10		\$575.00
97 33 02	End Sleeves (ferrules)	0.25 - 6.0	23 - 10	250mm	
	non-insulated terminals plus plug type connectors	0.5 - 10	23 - 7		
	non-insulated butt connectors	1.5 - 10	15 - 7		
	100				100
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# **Various Products**

# KNIPE

#### **Insulation Strippers**

 precise blades prevent damage to the conductor and easily strips difficult insulating material such as Teflon®, silicone, Radox®, Kapton® and rubber

with additional cable guide for exact positioning of the conductor



Part No.	Stripping Capacity	AWG	<b>←→</b>	Price inc. GST*
12 12 02	conductors 0.03- 2.08mm <sup>2</sup>	32 -14	195mm	\$250.00

#### Wire Rope Cutter, forged

- cuts all wire ropes, including high-strength wires (piano wire) cleanly and without fanning out
- dual function; clean cutting and precise crimping
- with two crimping profiles for end caps on bowden sleeves and end ferrules for wire ropes



Part No.	<b>⇔</b> Ø mm	Ø Ø mm	medium hard wire Ø mm	piano wire Ø mm	<b>←→</b>	Price inc. GST*
95 61 190	7.0	6.0	4.0	2.5	190 mm	\$87.50

Cu + Al multi-conductor cable, strand and multi-stranded

#### Wire rope

## **Hose and Pipe Cutter**

- for cutting thin walled plastic pipes and flexible hoses of plastic and rubber up to 25mm dia.
- straight and clean cut without deformation





Part No.	Head	Handles	<b>←→</b>	Price inc. GST*
90 20 185	chrome plated	tough fibreglass reinforced plastic handles	185mm	\$109.50

#### **Precision Tweezers**

- universally applicable
- gripping surfaces with fine serration



Part No.	Description	Finish	<b>←→</b>	Price inc. GST*
92 04 145	blunt-wide tips	mirror-finish nickel plated and polished	145mm	\$22.50
92 34 36	narrow <u>X4</u> 5° bent tips	nickel plated	155mm	\$35.00
92 44 42	wide,round tips	nickel plated	140mm	\$27.50



- contains the tools for installation of photovoltaic plug connectors (Crimp System Pliers, Precision Insulation Strippers, Cable Shears)
- kit to be customised with crimping dies for common solar plugs according to your personal needs, please order separately

Part No.	Contains	Price inc. GST*
97 91 01	Crimp system pliers for exchangeable crimping dies (97 43 200) 1000V Insulated Cable shears (95 16 165) Precision insulation stripper with shaped blades (12 12 11)	\$650.00

#### **Self Adjusting Insulation Stripper**

- for single, multiple and fine stranded wire cables with plastic or rubber insulation
- adjusts automatically preventing damage to the conductor
- with wire cutter for copper and aluminium wires, multiple strand up to 10mm<sup>2</sup> and single stranded up to 6mm<sup>2</sup>



Part No.	Stripping Capacity	AWG	<b>←→</b>	Price inc. GST*
12 40 200	conductors 0.03- 10.0mm <sup>2</sup>	32 - 7	200mm	\$159.50

#### **Plier Sets**

contains 3 popular part numbers





Part No.	Description	Contents	<b>←</b>	Price inc. GST*
	safety pack	03 06 180 Combination Pliers 1000V	180mm	
<b>00 20 12</b> with comfort grip 1000V		70 06 160 Diagonal Cutters 1000V	160mm	\$175.00
	handles	26 16 200 Snipe Nose Side Cutting Pliers 1000V	200mm	
	assembly	87 02 250 Knipex Cobra®	250mm	
00 20 115	pack with comfort grip	74 02 200 High Leverage Diagonal Cutters	200mm	\$165.00
	handles	02 02 200 High Leverage Combination Pliers	200mm	

# **1000V Insulated Pliers**



 KNIPEX insulated tools are made of high-quality materials, which have been manufactured and tested in conformance with the regulations of national and international standards



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Part No.	Description	<b>←→</b>	Price inc. GST*
11 06 160	Wire Stripper for single multiple and fine strand conductors with plastic or rubber insulation max. 5mm dia.	160mm	\$59.50
03 06 180	Combination plier with gripping zones for flat and round material, and cutting edges for soft and hard wire.	180mm	\$49.50
20 06 160	Flat Nose Plier with short flat jaws and serrated gripping surfaces.	160mm	\$52.50
74 06 200	High Leverage Diagonal Cutter suitable for all types of wire including piano wire for heaviest duty.	200mm	\$87.50
87 26 250	Knipex Cobra®, Simple sliding action with fine adjustment to different sized workpieces. 25 adjustment positions.	250mm	\$90.75
88 06 250	Knipex Alligator®, self locking on pipes and nuts and low handforce required.	250mm	\$79.50
95 16 165	Cable Shears for cutting copper and aluminium cables. Not suitable for steel wire or hard drawn copper conductors.	165mm	\$95.00





## Crimping Pliers for end sleeves (ferrules)

 for crimping end sleeves (ferrules) according to Din 46228 parts 1+ 4 in an area of application from 0.25mm² up to 2.5mm²

crimping in marked trapezoidal dies for secure connections between the sleeve and the conductor

with 6 crimping positions

		Capa	city		Price
Part No.	Handles	Ø mm²	AWG	<b>←→</b>	inc. GST*
97 68 145Δ	with comfort grin handles	0 25 - 2 5	23 - 13	145mm	\$57.95

#### **Dismantling Knife**

solid, fixed hook blade, sickle shaped

with guide shoe at the blade point

 no damage of the conductor insulation

with protective cap



Part No.	Blade	Blade Length	Radius	<b>←→</b>	Price inc. GST*
98 55	stainless steel	38mm	23.5mm	180mm	\$79.50



- shut off systems

  contactless detection of
- contactless detection of alternating current with optical indication; range of voltage 50 - 600V; frequency range 50 - 60Hz
- four different key profiles
- with bit insert, PH2



	Capacity (mm)				
Part No.	<b>O</b> ]		O]	<b>←→</b>	Price inc. GST*
00 11 17	6/8mm	9mm	9mm	155mm	\$129.50

#### Available from

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