



Product Catalog 2024



📍 5192 Bolsa Avenue, Ste 5
Huntington Beach, CA 81620

📞 +714.410.0707
🌐 www.ipp solutions.com

Contents

UV LINING

BRAWO® Magnavity SX.....	3
--------------------------	---

PIPECASTER PRO MAX

Starter Kit	4
-------------------	---

PIPECASTER PRO GEN 4 EXT

Starter Kit	5
-------------------	---

PIPECASTER PRO

Starter Kit	6
Parts & Accessories.....	7

SKIDS

Parts & Accessories.....	8
--------------------------	---

INSPECTION CAMERAS

InVision I CustomEyes.....	9
----------------------------	---

BRUSHES

Wire Brushes.....	10
Nylon Brushes.....	11
Nylon Wire Brushes.....	12

CLEANING EQUIPMENT

Renssi.....	13
-------------	----

CHAIN CUTTER

6 mm Flexible Cable	16
8 mm Flexible Cable.....	17
10 mm Flexible Cable	19

RESIN

Silicate Resin PipeSeal Pro.....	21
PipeCast Flex	22
PipeCast Flex Aqua	23
PipeCast EXT	24
PipeCast EXT Plus LB	25

MATERIALS & PARTS

Steel Shaft / Hoses.....	26
Mixing Tubes & Fittings	27
Miscellaneous	32

SPOT REPAIR

PipeSeal Pro Kits.....	34
------------------------	----

WARRANTY

BRAWO® Magnavity SX

smart • efficient • strong

Light Curing the Smart Way! Now with 20% more range!

Experience fast, reliable and above all smart light curing with BRAWO® Magnavity SX.

The new light curing system consists of an intelligent LED head with 96 / 192 high-performance UV LEDs, a 60-meter long combination hose with integrated power and compressed air supply, a retraction unit and a control box.

The BRAWO® Magnavity SX is CB certified and thus meets the technical requirements of most countries in the world. In addition to the CE conformity included therein, the equipment is NRTL certified for use in the North American market.

Operation is made even more convenient by the larger 10" touchscreen panel.



\$95,000.00

- Exchangeable LED heads with integrated operating hours monitoring
- Installation log and interface to mobile end device (USB, W-LAN)
- Reversible dual camera
- Intelligent LED heads with integrated magnetic coupling for electromagnetic remote unlocking
- Plug & Play: Automatic recognition of the LED head used
- Low power consumption with high light output
- 96 / 192 high-performance UV LEDs with extremely high efficiency
- Saves a complete operation, only one access point necessary
- "Turtle" function for safe curing in the inlet area
- Very fast curing
- Very good bend flexibility, 87° possible from DN 100
- Easy transportation thanks to modular, lightweight construction

TECHNICAL DATA

Weight:	approx. 70 kg
Dimensions (l x w x h) :	735 x 490 x 975
Connected load [kW]:	1.25
Max. range (or hose length) [m]:	60
Retraction speed [m/min]:	0,1 – 2,0



SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
20001-MAXI	<p>PipeCaster™ Pro MAX Starter Kit</p> <p>Ultra Quiet & Oil-Free Air Compressor in Soundproof Cabinet is designed to be one of the quietest 4.0 Hp air compressors in the industry having only 65 decibels of sound. Compressor Motors have been designed to increase duty cycle and allow for longer continuous run times (i.e., may run continuously at 5.3 cfm @90 PSI for up to 4 hours, or intermittently 30-40 minutes at a time at 10.6 cfm @90 PSI). The Powerful Twin 2.0 HP motors operate at only 1680 RPM creating less noise, vibration, and wear.</p> <p>Features:</p> <p>Ultra Quiet, Oil-Free Pump, Two pressure control gauges, Female industrial “Push to Connect” quick connector, Condor Pressure Switch, Thermal Overload Protector, 125 PSI Maximum Pressure, 220v / 60 hz / Single Phase, Low Amp Draw (14 Amps), Fast tank fill time (150 Seconds), Quick recovery time (40 Seconds)</p> <ul style="list-style-type: none"> • Power: 4.0 HP (Rated/Running) • Tank: 20.0 Gallon Steel Tank • Air Flow: 12.80 CFM @ 40 PSI, 10.60 CFM @ 90 PSI • Voltage: 220 Volts, 60 Hertz • Noise Level: Only 65 Decibels • Twin 2.0 HP motors at 1680 RPM for reduced noise and wear • Increased duty cycle for longer continuous run times • Oil-Free Dual Piston Pump System for high performance and durability • Life cycle of 3000 Plus hours, compared to 500 hours in other compressors • Suitable for various temperatures and terrains (cold starts, uneven surfaces) • Easy Start Valve for smoother startup with fewer amps • Large 20 Gallon Steel air tank with a soundproof cabinet (230 lbs.) • Two latching doors for easy access • Three cabinet exhaust fans to reduce heat • 4 caster wheels for easy mobility • EZ-1-2321 Auto Drain Valve factory installed • Duty Cycle: 70/30 • Maximum continuous running time of 30-60 minutes (Depending on PSI & CFM) • Dimensions: L (19”) x W (38”) x H (33”) • Comes complete with (4) Air Filters, Plug Type: Nema 6-15P • 1 Year Limited Warranty • Commercial use: Refer to State & City Codes • Non-ASME Air Tank • Assembled in USA with global components <p>Includes:</p> <ul style="list-style-type: none"> - 2 Pneumatic Spray Maxi Motor - 1 Set Air-hoses in 6mm 100 feet - 1 Set PVC hoses 8mm 100 feet - 1 Remote Control - Pulling device - 1 Toolbox with Tools - Spare Parts 	ea.	\$50,845.00

SKU
20001-PipeCaster Pro Gen 4 EXT




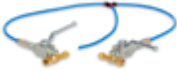





PART NAME / DESCRIPTION	UNIT	LIST PRICE																						
<p>PipeCaster™ Pro Gen 4 EXT Starter Kit For Pipe size 2” to 24”, Manhole rehabilitation, Holding tanks and many other applications.</p> <p>Features:</p> <ul style="list-style-type: none"> - Two Component System - 1:1, 2:1 and 3:1 Ratios Available - Pumps many Epoxies, Polyurethanes & Polyurea’s - Very affordable And Reliable - Easy to use - Adjustable Volume Dispenser - Moving Parts fully enclosed for safety - Removable Stainless-steel tanks - Gear driven pumps for easy ratio changes - Compact unit - Unit mounted on ‘EZ-Ride’ Casters - Complete set with hoses and applicator - Easy to clean - Heater bands option - Battery / Inverter use option <p>Specifications:</p> <p>Oil free electrical air compressor with soundproof cabinet. Internal compressor with 2HP motor and 10gl Steel Tank External compressor 27 Gallon, 200 PSI High-Performance with 50-foot air hose</p> <table border="1" data-bbox="492 951 1295 1417"> <tr> <td>Weight:</td> <td>Basic Pump 170 lbs. dry. Extra equipment not included.</td> </tr> <tr> <td>Dimensions:</td> <td>Height 31.5” (3 gal tanks), 42” Width: 20” Length: 33”</td> </tr> <tr> <td>Motor:</td> <td>CNC motor with Gearbox</td> </tr> <tr> <td>Pumps:</td> <td>Internal rotary gear pumps</td> </tr> <tr> <td>Tanks:</td> <td>3 gallons</td> </tr> <tr> <td>Power:</td> <td>110 V 5 A, 220 V version available</td> </tr> <tr> <td>Wheels:</td> <td>4”, swivel wheels with brakes</td> </tr> <tr> <td>Control:</td> <td>2 dual port manifold, digital speed control. Low voltage control line to applicator, programmable</td> </tr> <tr> <td>Viscosity:</td> <td>approx. 50 – 2000 cps, depending on material.</td> </tr> <tr> <td>Flow Rate:</td> <td>approx. 0.1 to >1 gallon per minute</td> </tr> <tr> <td>Ratios:</td> <td>1:1 by volume ratio standard, other ratios available</td> </tr> </table>	Weight:	Basic Pump 170 lbs. dry. Extra equipment not included.	Dimensions:	Height 31.5” (3 gal tanks), 42” Width: 20” Length: 33”	Motor:	CNC motor with Gearbox	Pumps:	Internal rotary gear pumps	Tanks:	3 gallons	Power:	110 V 5 A, 220 V version available	Wheels:	4”, swivel wheels with brakes	Control:	2 dual port manifold, digital speed control. Low voltage control line to applicator, programmable	Viscosity:	approx. 50 – 2000 cps, depending on material.	Flow Rate:	approx. 0.1 to >1 gallon per minute	Ratios:	1:1 by volume ratio standard, other ratios available	ea.	\$50,845.00
Weight:	Basic Pump 170 lbs. dry. Extra equipment not included.																							
Dimensions:	Height 31.5” (3 gal tanks), 42” Width: 20” Length: 33”																							
Motor:	CNC motor with Gearbox																							
Pumps:	Internal rotary gear pumps																							
Tanks:	3 gallons																							
Power:	110 V 5 A, 220 V version available																							
Wheels:	4”, swivel wheels with brakes																							
Control:	2 dual port manifold, digital speed control. Low voltage control line to applicator, programmable																							
Viscosity:	approx. 50 – 2000 cps, depending on material.																							
Flow Rate:	approx. 0.1 to >1 gallon per minute																							
Ratios:	1:1 by volume ratio standard, other ratios available																							
<p>Includes:</p> <ul style="list-style-type: none"> • 1 Pneumatic Spray Motor (mini) • 1 Pneumatic Spray Motor (maxi) • 1 Pneumatic Spray Gun with 2-½ gallon pressure primer resin tank including 100 ft. of hoses 8mm. • 1 Set Air-hoses in 6mm 100 feet • 1 Set Air-hoses in 10mm 100 feet • 1 Set Nylon high pressure hoses with quick connects 8mm 100 feet. • 1 Set Nylon high pressure hoses with quick connects 10mm 100 feet. • 1 Remote Control • 1 Pulling Device • 1 Toolbox with Tools, spare parts and push to connect fittings. 																								









SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE																								
20001	<p>PipeCaster™ Starter Kit</p> <ul style="list-style-type: none"> • Two Component System • 1:1, 2:1 and 3:1 Ratios Available • Pumps many Epoxies, Polyurethanes & Polyurea's • Very affordable, Reliable & Easy to use • Adjustable Volume Dispenser • Moving Parts fully enclosed for safety • Removable Stainless-steel tanks, Easy to clean • Gear driven pumps for easy ratio changes • Compact unit mounted on 'EZ-Ride' Casters • Complete set with hoses and applicator • Heater bands option • Battery / Inverter use option <p>Specifications:</p> <table border="1"> <tr> <td>Weight:</td> <td>Basic Pump 170 lbs. dry. Extra equipment not included.</td> </tr> <tr> <td>Dimension:</td> <td>H: 31.5" (3 gal tanks), 42" W: 20" L: 33"</td> </tr> <tr> <td>Motor:</td> <td>Stepper with Gear</td> </tr> <tr> <td>Pumps:</td> <td>Internal rotary gear pumps</td> </tr> <tr> <td>Tanks:</td> <td>3 gall</td> </tr> <tr> <td>Power:</td> <td>110 V 5 A, 220 V version available</td> </tr> <tr> <td>Hoses:</td> <td>5/16" 2 x 75' braided</td> </tr> <tr> <td>Wheels:</td> <td>4", swivel wheels with brakes</td> </tr> <tr> <td>Control:</td> <td>2 dual port manifold, digital speed control. Low voltage control line to applicator, programmable</td> </tr> <tr> <td>Viscosity:</td> <td>approx. 50 – 1000 cps, depending on material</td> </tr> <tr> <td>Flow Rate:</td> <td>approx. 0.1 to >1 gallon per minute</td> </tr> <tr> <td>Ratios:</td> <td>1:1 by volume ratio standard, other ratios available</td> </tr> </table> <p>Includes:</p> <ul style="list-style-type: none"> • 1 Pneumatic Spray Motor • 1 Set braided Air-hoses in 3/8" 50 feet • 2 Set PVC hoses 8mm 50 feet • 1 Pulling Device • 1 Remote Control • 1 Toolbox with Tools • 100ft dual material hose with pneumatic tube attached • Spare Parts 	Weight:	Basic Pump 170 lbs. dry. Extra equipment not included.	Dimension:	H: 31.5" (3 gal tanks), 42" W: 20" L: 33"	Motor:	Stepper with Gear	Pumps:	Internal rotary gear pumps	Tanks:	3 gall	Power:	110 V 5 A, 220 V version available	Hoses:	5/16" 2 x 75' braided	Wheels:	4", swivel wheels with brakes	Control:	2 dual port manifold, digital speed control. Low voltage control line to applicator, programmable	Viscosity:	approx. 50 – 1000 cps, depending on material	Flow Rate:	approx. 0.1 to >1 gallon per minute	Ratios:	1:1 by volume ratio standard, other ratios available	ea.	\$45,837.25
Weight:	Basic Pump 170 lbs. dry. Extra equipment not included.																										
Dimension:	H: 31.5" (3 gal tanks), 42" W: 20" L: 33"																										
Motor:	Stepper with Gear																										
Pumps:	Internal rotary gear pumps																										
Tanks:	3 gall																										
Power:	110 V 5 A, 220 V version available																										
Hoses:	5/16" 2 x 75' braided																										
Wheels:	4", swivel wheels with brakes																										
Control:	2 dual port manifold, digital speed control. Low voltage control line to applicator, programmable																										
Viscosity:	approx. 50 – 1000 cps, depending on material																										
Flow Rate:	approx. 0.1 to >1 gallon per minute																										
Ratios:	1:1 by volume ratio standard, other ratios available																										

SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
20001-PD	<p>Pulling Device</p> <p>Compatible with any PipeCaster Pro Equipment</p> <p>Pulling device featuring soft crunch wheels and adjustable speed settings. Powered by high-performance gear box motors and waterproofed for durability, this device ensures seamless operation in any environment. Its compact design, lightweight construction, and secure magnet base stand make it perfect for use in confined spaces, delivering exceptional results every time</p>	EA	\$3,095.50



SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
 20055	Teflon Braided Hose 25FT	EA	\$79.38
 20061	Pneumatic Upgrade Bundle - Includes the following parts: 3/8 NPT Male Thread to 1/4 NPT Female Thread Brass Reducers, 3/8" NPT Push to Connect Air Fittings, Pneumatic Plastic Push to Connect Fittings Tube tee Connect 8 Mm or 5/16 od Push Fit Fittings Tube Fittings Pneumatic Fittings (8mm tee), Hydraulic Valve KHB Ball Valve 3/8"NPT KHB High Pressure Ball Valve (3/8 npt), One Way Air Check Valve G 3/8" BSP Female Threaded Full Port Check Valve, Brass 1/2" Female Flare by 1/2" Female Flare Swivel Brass Adapter, Female Swivel Nut, Flare Tube Fitting, Brass Tube Fitting, Tee, 1/2" Flare x 1/2" Flare x 3/8" Male Pipe and PU Air Tubing Pipe Hose, 8mm OD x 5mm ID, Pneumatic Polyurethane Tube Piping Blue.	EA	\$633.94
 20036	PipeCaster Spray Mini Hose Barb Fitting 1/4" Stainless Steel	EA	\$27.24
 20011	PipeCaster Spray Maxi	EA	\$595.35
 20012	PipeCaster Spray Mini	EA	\$418.95
 20013	PipeCaster Spray Mini Black Delrin, Spray Cup	EA	\$41.27
 20014	PipeCaster Spray Maxi Black Delrin, Spray Cup	EA	\$54.68

SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
 20017	Spray Maxi Skid 6"	EA	\$319.73
 20098	Spray Maxi Skid 8"	EA	\$369.34
 20099	Spray Maxi Skid 10"	EA	\$374.85
 22001	Spray Maxi Skid 12"	EA	\$396.90
 22107	Spray Maxi Skid 14"	EA	\$435.75
 22102	Spray Maxi Skid 16"	EA	\$620.16
 22002	Spray Maxi Skid 18"	EA	\$551.25
 22100	Spray Maxi Skid 20"	EA	\$661.50
 22108	Spray Maxi Skid 22"	EA	\$635.25
 22101	Spray Maxi Skid 24"	EA	\$793.80
 20018	Spray Mini Skid 2"	EA	\$159.86
 20019	Spray Mini Skid 3"	EA	\$308.70
 20020	Spray Mini Skid 4"	EA	\$320.83
 20021	Spray Mini Skid 6"	EA	\$341.78
 22109	Spray Mini Skid 3" (Black)	EA	\$411.60
 22110	Spray Mini Skid 4" (Black)	EA	\$549.15

SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
	3688 120m inspection camera, with 56mm pan and tilt camera head, with 10" monitor	ea	\$7,665.00
	3388PT Pan and tilt Pipe inspection camera, with 60m rod cable dia. 8mm, with 28mm pan and tilt camera head.	ea	\$7,875.00
	3499FB-35T NEW Pipe inspection camera, with 35m rod cable dia. 6.8mm, with 23mm camera head built-in 512hz sonde	ea	\$2,163.00
A18004 Inspection Camera - Wheel Wheel part for the cable reel, including turn table (for 3499FB Φ 6.8mm red rod cable)	ea	\$456.00	
	M-104-SL 150ft mini color self leveling sewer inspection camera	ea	\$5,853.71
	MC300SSWIFI Wifi 100ft micro camera reel with wifi	ea	\$4,194.67
	MP-13 MegaPack2 Mp-13 sewer inspection monitor with m18 battery and charger	ea	\$3,499.00



SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
20401	Wire Brush 75mm 3.3" Center 10.5mm	EA	\$30.70



20402	Wire Brush 75mm 3.3" Center 12.5mm	EA	\$30.70
-------	------------------------------------	----	---------



20403	Wire Brush 75mm 3.3" Center 8.5mm	EA	\$30.70
-------	-----------------------------------	----	---------



20404	Wire Brush 110mm 4.5" Center 10.5mm	EA	\$32.85
-------	-------------------------------------	----	---------



20405	Wire Brush 110mm 4.5" Center 12.5mm	EA	\$32.85
-------	-------------------------------------	----	---------



20406	Wire Brush 110mm 4.5" Center 8.5mm	EA	\$32.85
-------	------------------------------------	----	---------



20407	Wire Brush 125mm 5.5" Center 10.5mm	EA	\$49.73
-------	-------------------------------------	----	---------



20408	Wire Brush 125mm 5.5" Center 12.5mm	EA	\$49.73
-------	-------------------------------------	----	---------



20409	Wire Brush 125mm 5.5" Center 8.5mm	EA	\$49.73
-------	------------------------------------	----	---------



20410	Wire Brush 170mm 6.5" Center 12.5mm	EA	\$52.88
-------	-------------------------------------	----	---------

	SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
	20501	"Nylon Brush 1.5"" for 1.25"" pipe 1/4 inch shaft size"	EA	\$30.04
	20502	"Nylon Brush 2"" for 1.25"" pipe 1/3 inch shaft size"	EA	\$23.71
	20503	"Nylon Brush 3"" for 2"" pipe 1/3 inch shaft size"	EA	\$24.37
	20504	"Nylon Brush 4"" for 3"" pipe 1/3 inch shaft size"	EA	\$24.81
	20505	"Nylon Brush 5"" for 4"" pipe 1/3 inch shaft size"	EA	\$27.12
	20506	"Nylon Brush 7"" for 6"" pipe 1/3 inch shaft size"	EA	\$31.31
	20507	"Nylon Brush 8.5"" for 8"" pipe 1/3 inch shaft size"	EA	\$33.30
	20601	"Nylon Brush 4"" for 3"" pipe 1/2 inch shaft size"	EA	\$29.38
	20602	"Nylon Brush 5"" for 4"" pipe 1/2 inch shaft size"	EA	\$29.38



SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
20603	"Nylon Brush 6"" for 4"" pipe 1/2 inch shaft size"	EA	\$30.98
20604	"Nylon Brush 7"" for 5"" pipe 1/2 inch shaft size"	EA	\$59.76
20605	"Nylon Brush 8"" for 6"" pipe 1/2 inch shaft size"	EA	\$64.28
20701	"Nylon wire brush 2.4"" (60 mm) white Center part: (black) M5*0,8 threads through (2pcs.) (Opposite sites)"	EA	\$20.40
20702	"Nylon Wire Brush 3.15"" (80 mm) white Center part: (black) M5*0,8 threads through (2pcs.) (Opposite sites) DIN 916 M5*0,8*8 mm screw pin mounted"	EA	\$20.88
20703	"Nylon Wire Brush 4.3"" (110 mm) white Center part: (black) M5*0,8 threads through (2pcs.) (Opposite sites) DIN 916 M5*0,8*8 mm screw pin mounted"	EA	\$24.21
20704	"Nylon Wire Brush 5.5"" (125 mm) white Center part: (black) M5*0,8 threads through (2pcs.) (Opposite sites) DIN 916 M5*0,8*8 mm screw pin mounted"	EA	\$25.80
20705	"Nylon Wire Brush 6.3"" (160 mm) white Center part: (black) M5*0,8 threads through (2pcs.) (Opposite sites) DIN 916 M5*0,8*8 mm screw pin mounted"	EA	\$29.22
20706	"Nylon Wire Brush 8.7"" (220 mm) white Center part: (black) M5*0,8 threads through (2pcs.) (Opposite sites) DIN 916 M5*0,8*8 mm screw pin mounted"	EA	\$30.48



SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
R-MILL-36-US	Cleaning machine US with 36 meters of 12mm cable	EA	\$12200.00



RS-3050/2	Chain knocker For 12mm cable, 50mm pipe, with 2 chains	EA	\$72.66
-----------	--	----	---------



RS-3075/2	Chain Knocker For 12mm cable, 75mm pipe, with 2 chains	EA	\$82.86
-----------	--	----	---------



RS-3100	Chain Knocker For 12mm cable, 100mm pipe, with 3 chains	EA	\$112.74
---------	---	----	----------



RS-3150	Chain Knocker For 12mm cable, 150mm pipe, with 3 chains	EA	\$132.86
---------	---	----	----------



RS-3050/2-NC	Chain knocker without carbide For 12mm cable, 50mm pipe, with 2 chains	EA	\$65.40
--------------	--	----	---------



RS-3075/2-NC	Chain knocker without carbide For 12mm cable, 75mm pipe, with 2 chains	EA	\$74.58
--------------	--	----	---------



RS-3100-NC	Chain knocker without carbide For 12mm cable, 100mm pipe, with 3 chains	EA	\$101.46
------------	---	----	----------



RS-3150-NC	Chain knocker without carbide For 12mm cable, 150mm pipe, with 3 chains	EA	\$119.58
------------	---	----	----------



RSP-44-2-12	Sandpaper holder for 12mm cable Ø44mm, length 50mm	EA	\$160.00
-------------	--	----	----------



RSP-44-4-12	Sandpaper holder for 12mm cable Ø44mm, length 100mm	EA	\$160.00
-------------	---	----	----------



SPB-B-44-2-6	Sandpaper panel with wedge Width 50mm, Length 150mm	EA	\$6.00
--------------	---	----	--------



SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
RCM-8-X	Cleaning Machine US with 15 meters of 8mm cable, without the drill	EA	\$4300.00



RS-1050/2	Chain knocker for 8mm cable, 50mm pipe, with 2 chains	EA	\$72.66
-----------	---	----	---------



RS-1075/2	Chain knocker for 8mm cable, 75mm pipe, with 2 chains	EA	\$82.86
-----------	---	----	---------



RS-1100	Chain knocker for 8mm cable, 100mm pipe, with 3 chains	EA	\$112.74
---------	--	----	----------



RS-1150	Chain knocker for 8mm cable, 150mm pipe, with 3 chains	EA	\$132.86
---------	--	----	----------



RS-1050/2-NC	Chain knocker without carbide for 8mm cable, 50mm pipe, with 2 chains	EA	\$65.40
--------------	---	----	---------



RS-1075/2-NC	Chain knocker without carbide for 8mm cable, 75mm pipe, with 2 chains	EA	\$74.58
--------------	---	----	---------



RS-1100-NC	Chain knocker without carbide for 8mm cable, 100mm pipe, with 3 chains	EA	\$101.46
------------	--	----	----------



RSP-25-3	Sandpaper holder for 8mm cable Ø25mm, length 75mm	EA	\$120.00
----------	---	----	----------



SPB-B-25-3-4	Sandpaper panel with wedge - Width 75mm, Length 100mm	EA	\$6.00
--------------	---	----	--------



SPB-B-44-4-6	Sandpaper panel with wedge - Width 100mm, Length 150mm	EA	\$10.50
--------------	--	----	---------



SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
R-Case-2	Cable Carrier with Cable - Plastic, black, with 15 meters of 6mm cable (50 feet of 1/4") *Knocker chain not included	EA	\$399.80



RS-0035/1	Chain knocker for 6mm cable, 35mm pipe, with 1 chain	EA	\$52.20
-----------	--	----	---------



RS-0050/2	Chain knocker for 6mm cable, 50mm pipe, with 2 chains	EA	\$72.66
-----------	---	----	---------



RS-0035/1-NC	Chain knocker without carbide for 6mm cable, 35mm pipe, with 1 chain	EA	\$46.98
--------------	--	----	---------















RS-0050/2-NC	Chain knocker without carbide for 6mm cable, 50mm pipe, with 2 chains	EA	\$64.98
--------------	---	----	---------







6mm flexible cable chain cutter

	Description	Use Cable	Fit tube	Style	Unit	Price
	SKU 06-07-S Two Joint Heads 7 carbide -7 rings - 1 chain Surface electroplate	6mm cable	1/4"-1/2" (32-40mm)	with tip		Contact for price
	SKU 06-07-D Two Joint Heads 7 carbide - 7 rings -2 chain Surface electroplate	6mm cable	2" (50mm)	with tip		Contact for price
	SKU 06-09-D Two Joint Heads 8 carbide - 9 rings - 2 chain Surface electroplate	6mm cable	2.5" (65mm)	with tip		Contact for price
	SKU 06-07-S-DH One Joint Head, One drill head 7 carbide - 7 rings - 1 chain Surface electroplate	6mm cable	1/4"-1/2" (32-40mm)	with drill head		Contact for price
	SKU 06-07-D-DH One Joint Head One drill head 7 carbide - 7 rings - 2 chain Surface electroplate	6mm cable	2" (50mm)	with drill head		Contact for price
	SKU 06-09-D-DH One Joint Head ,One drill head 8 carbide - 9 rings - 2 chain Surface electroplate	6mm cable	2.5" (65mm)	with drill head		Contact for price
	SKU 06-07-S-NC Two Joint Heads 7 rings - 1 chain Surface electroplate	6mm cable	1/4"-1/2" (32-40mm)	no tip		Contact for price
	SKU 06-07-D-NC Two Joint Heads 7 rings - 2 chain Surface electroplate	6mm cable	2" (50mm)	no tip		Contact for price
	SKU 06-09-D-NC Two Joint Heads 9 rings - 2 chain Surface electroplate	6mm cable	2.5" (65mm)	no tip		Contact for price










8mm flexible cable chain cutter

	Description	Use Cable	Fit tube	Style	Unit	Price
	SKU 08-07-S Two Joint Heads 7 carbide - 7 rings - 1 chain Surface electroplate	8mm cable	1/4"-1/2" (32-40mm)	with tip		Contact for price
	SKU 08-07-D Two Joint Heads 7 carbide - 7 rings - 2 chain Surface electroplate	8mm cable	2" (50mm)	with tip		Contact for price
	SKU 08-09-D Two Joint Heads 8 carbide - 9 rings - 2 chain Surface electroplate	8mm cable	2.5" (65mm)	with tip		Contact for price
	SKU 08-11-T Two Joint Heads 7 carbide - 11 rings - 3 chain Surface electroplate	8mm cable	3" (75mm)	with tip		Contact for price
	SKU 08-13-T Two Joint Heads 10 carbide - 13 rings - 3 chain Surface electroplate	8mm cable	4" (100mm)	with tip		Contact for price
	SKU 08-15-T Two Joint Heads 11 carbide - 15 rings - 3 chain Surface electroplate	8mm cable	5" (125mm)	with tip		Contact for price
	SKU 08-07-S-DH One Joint Head One drill head 7 carbide - 7 rings - 1 chain Surface electroplate	8mm cable	1/4"-1/2" (32-40mm)	with drill head		Contact for price
	SKU 08-07-D-DH One Joint Head One drill head 7 carbide - 7 rings - 2 chain Surface electroplate	8mm cable	2" (50mm)	with drill head		Contact for price
	SKU 08-09-D-DH One Joint Head One drill head 8 carbide - 9 rings - 2 chain Surface electroplate	8mm cable	2.5" (65mm)	with drill head		Contact for price
	SKU 08-11-T-DH One Joint Head One drill head 7 carbide - 11 rings - 3 chain Surface electroplate	8mm cable	3" (75mm)	with drill head		Contact for price
	SKU 08-13-T-DH One Joint Head One drill head 10 carbide - 13 rings - 3 chain Surface electroplate	8mm cable	4" (100mm)	with drill head		Contact for price
	SKU 08-15-T-DH One Joint Head One drill head 11 carbide - 15 rings - 3 chain Surface electroplate	8mm cable	5" (125mm)	with drill head		Contact for price





8mm flexible cable chain cutter

	Description	Use Cable	Fit tube	Style	Unit	Price
	SKU 08-07-S Two Joint Heads 7 rings - 1 chain Surface electroplate	8mm cable	1/4"-1/2" (32-40mm)	no tip		Contact for price
	SKU 08-07-D-NC Two Joint Heads 7 rings - 2 chain Surface electroplate	8mm cable	2" (50mm)	no tip		Contact for price
	SKU 08-09-D-NC Two Joint Heads 9 rings - 2 chain Surface electroplate	8mm cable	2.5" (65mm)	no tip		Contact for price
	SKU 08-11-T-NC Two Joint Heads 11 rings- 3 chain Surface electroplate	8mm cable	3" (75mm)	no tip		Contact for price
	SKU 08-13-T-NC Two Joint Heads 13 rings - 3 chain Surface electroplate	8mm cable	4" (100mm)	no tip		Contact for price
	SKU 08-15-T-NC Two Joint Heads 15 rings- 3 chain Surface electroplate	8mm cable	5" (125mm)	no tip		Contact for price





10mm flexible cable chain cutter

	Description	Use Cable	Fit tube	Style	Unit	Price
	10-09-D 12-09-D Two Joint Heads 8 carbide- 9 rings -2 chain Surface electroplate	10mm cable	3" (75mm)	With Tip		Contact for price
	10-11-T 12-11-T Two Joint Heads 7 carbide -11 rings -3 chain Surface electroplate	10mm cable	4" (100mm)	With Tip		Contact for price
	10-13-T 12-13-T Two Joint Heads 10 carbide -13 rings -3 chain Surface electroplate	10mm cable	5" (125mm)	With Tip		Contact for price
	10-17-T 12-17-T Two Joint Heads 13 carbide - 17 rings - 3 chain Surface electroplate	10mm cable	6" (150mm)	With Tip		Contact for price
	10-11-T-DH 12-11-T-DH One Joint Head One drill head 7 carbide - 11 rings - 3 chain Surface electroplate	10mm cable	4" (100mm)	with drill head		Contact for price
	10-13-T-DH 12-13-T-DH One Joint Head One drill head 10 carbide - 13 rings - 3 chain Surface electroplate	10mm cable	5" (125mm)	with drill head		Contact for price
	10-17-T-DH 12-17-T-DH One Joint Head One drill head 13 carbide - 17 rings 3 chain Surface electroplate	10mm cable	6" (150mm)	with drill head		Contact for price
	10-11-T-NC 12-11-T-NC Two Joint Heads 11 rings- 3 chain Surface electroplate	10mm cable	4" (100mm)	No tip		Contact for price
	10-13-T-NC 12-13-T-NC Two Joint Heads 13 rings-3 chain Surface electroplate	10mm cable	5" (125mm)	No tip		Contact for price
	10-17-T-NC 12-17-T-NC Two Joint Heads 17 rings - 3 chain Surface electroplate	10mm cable	6" (150mm)	No tip		Contact for price

10mm flexible cable chain cutter

	DESCRIPTION	USE CABLE	FIT TUBE	STYLE	UNIT	PRICE
	SKU R-10-24 R-12-24 One Joint Heads 48 carbide-24 rings - single round chain Surface electroplate	10mm cable	3" (75mm)	with tip		Contact for price
	R-10-36 R-12-24 One Joint Heads 72 carbide -36 rings - single round chain Surface electroplate	10mm cable	5" (150mm)	with tip		Contact for price
	R-10-24-D R-12-24-D One Joint Heads 48 carbide-24 rings - double round chain Surface electroplate	10mm cable	3" (75mm)	with tip		Contact for price
	R-10-36-D R-12-36-D One Joint Heads 72 carbide-36 rings - double round chain Surface electroplate	10mm cable	5" (150mm)	with tip		Contact for price

Flexible Cables & Accessories

	DESCRIPTION	SPECS		UNIT	PRICE
	SKU LFSC-06 Yellow wire And Red tube	6MM	USD 8/M	Flexible Shaft Cable MOQ: 10pcs/items	Contact for price
	SKU LFSC-08 Yellow wire And Red tube	8MM	USD 9/M	Flexible Shaft Cable MOQ: 10pcs/items	Contact for price
	SKU LFSC-10 Black wire And Red tube	10MM	USD 11.5/M	Flexible Shaft Cable MOQ: 10pcs/items	Contact for price
	SKU LFSC-12 Black wire And Red tube	12MM	USD 15/M	Flexible Shaft Cable MOQ: 10pcs/items	Contact for price
	Connector 6/8/10/12mm	USD5/Pcs			Contact for price



SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
20804	<p>Silicate Resin Dedicated system with different reactivities for spot, lateral connection and short repairs of sewers and wastewater pipes</p> <p>PROPERTIES PART A</p> <ul style="list-style-type: none"> • Easy to hand and quick to install • Good adhesion to many pipe materials like vitrified clay, plastic, steel etc. • Good chemical resistance to acids and caustics (pH 1 – 13.5) after final cure • Cure at ambient temperature within 1 to 3 hours • Low shrinkage • Self-extinguishing • Styrene free • Can be used at a wide range of ambient temperature 	LBS.	\$13.79



20805	<p>Silicate Resin Dedicated system with different reactivities for spot, lateral connection and short repairs of sewers and wastewater pipes</p> <p>PROPERTIES PART B</p> <ul style="list-style-type: none"> • Easy to hand and quick to install • Good adhesion to many pipe materials like vitrified clay, plastic, steel etc. • Good chemical resistance to acids and caustics (pH 1 – 13.5) after final cure • Cure at ambient temperature within 1 to 3 hours • Low shrinkage • Self-extinguishing • Styrene free • Can be used at a wide range of ambient temperature 	LBS.	\$16.54
-------	---	------	---------



20806	Fiberglass EWRM600/450 price in KG	KG	\$20.84
-------	---------------------------------------	----	---------



SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
20801	<p>PipeCast™ Flex Polyurea Coating Part A PipeCast™ is a fast-set, spray applied, two component polyurea that is 100% solids and contains Zero VOCs.</p> <p>When cured, it is highlighted by:</p> <ul style="list-style-type: none"> • Excellent corrosion protection and chemical resistance • Excellent impact resistance even in sub- freezing weather • High abrasion resistance for harsh environments • Seamless monolithic waterproof membrane that is tough and durable. • Odorless, non-toxic vapors <p>Application Recommendations: PipeCast™ adheres extremely well to properly prepared metal, wood, concrete, fiber glass, and other various metal surfaces. PipeCast™ must be applied through a two component, high pressure proportioning unit. Sell by 5 Gallon</p>	EA	\$821.36



20802	<p>PipeCast™ Flex Polyurea Coating Part B PipeCast™ Flex is a fast-set, spray applied, two component polyurea that is 100% solids and contains Zero VOCs.</p> <p>When cured, it is highlighted by:</p> <ul style="list-style-type: none"> • Excellent corrosion protection and chemical resistance • Excellent impact resistance even in sub- freezing weather • High abrasion resistance for harsh environments • Seamless monolithic waterproof membrane that is tough and durable. • Odorless, non-toxic vapors <p>Application Recommendations: PipeCast™ Flex adheres extremely well to properly prepared metal, wood, concrete, fiber glass, and other various metal surfaces. PipeCast™ Flex must be applied through a two component, high pressure proportioning unit. Sell by 5 Gallon</p>	EA	\$821.36
-------	--	----	----------



20803	Ultra Flush Cleaner	EA	274.52
-------	---------------------	----	--------



20092	PipeCaster Flex Primer - Part A & Part B (2.5GL Kit)	EA	\$733.16
-------	--	----	----------



SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
20809	<p>PipeCast™ S-HCR (Hardener) Part A (5 Gallon) PipeCast S-HCR is a two-component, 100% solids (no VOCs, no solvents), exothermic, rapid curing, elastomeric polyurea-based lining system specifically designed for excellent chemical resistance. HCR has passed the rigorous testing requirements of the NSF/ANSI 61 Section 5 standards.</p> <p>TYPICAL USES:</p> <ul style="list-style-type: none"> • Durable protective lining with excellent chemical resistance for applications such as: primary containment, chemical processing equipment, tank linings, pipe linings, wet wells, water and wastewater treatment facilities, and immersion service. • Spray-on application creates a monolithic, seamless lining which conforms to any shape and size. • Stable from 20° F - 170° F (-6.7° C - 76.7° C). <p>FEATURES AND BENEFITS:</p> <ul style="list-style-type: none"> • Excellent corrosion resistance • Excellent chemical resistance • Complies with NSF/ANSI 61 section 5 standards. • Dense chemical structure imparts high impermeability • Bonds to virtually all substrates of any dimension with proper surface preparation, including metals, woods, concrete, fiberglass, and geotextile. <p>Sells by 5 Gallon.</p>	EA	\$931.61



20810	<p>PipeCast™ S-HCR (Resin) Part B (5 Gallon) PipeCast S-HCR is a two-component, 100% solids (no VOCs, no solvents), exothermic, rapid curing, elastomeric polyurea-based lining system specifically designed for excellent chemical resistance. HCR has passed the rigorous testing requirements of the NSF/ANSI 61 Section 5 standards.</p> <p>TYPICAL USES:</p> <ul style="list-style-type: none"> • Durable protective lining with excellent chemical resistance for applications such as: primary containment, chemical processing equipment, tank linings, pipe linings, wet wells, water and wastewater treatment facilities, and immersion service. • Spray-on application creates a monolithic, seamless lining which conforms to any shape and size. • Stable from 20° F - 170° F (-6.7° C - 76.7° C). <p>FEATURES AND BENEFITS:</p> <ul style="list-style-type: none"> • Excellent corrosion resistance • Excellent chemical resistance • Complies with NSF/ANSI 61 section 5 standards. • Dense chemical structure imparts high impermeability • Bonds to virtually all substrates of any dimension with proper surface preparation, including metals, woods, concrete, fiberglass, and geotextile. <p>Sells by 5 Gallon.</p>	EA	\$931.61
-------	--	----	----------



SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
20811	<p>PipeCast™ EXT (Hardener) Part A (5 Gallon) PipeCast EXT is a two-component, rapid curing, elastomeric polyurea lining system. PipeCast EXT is a 1:1 ratio designed to be sprayed with high pressure plural component spray equipment. Thickness of the lining will vary depending on the application, typically from a minimum of 30 mils up to unlimited thickness.</p> <p>TYPICAL USES:</p> <ul style="list-style-type: none"> • Excellent wetting properties for geotextile fabric • Excellent industrial lining for tough application spray conditions such as: <ul style="list-style-type: none"> • Outdoor application sites where water, humidity or low temperature conditions exist and are tough to eliminate • Floor and wall protection in industries such as food processing, food storage, veterinary, production area and laboratories • Secondary containment as a monolithic, impermeable lining for industrial plant, agriculture, and petrochemical applications • Spray-on application creates a monolithic, seamless lining that conforms to any shape and size • Can withstand vehicle forklift traffic and heavy loads with proper thickness build • Elastomeric properties allow for application to surfaces subject to: vibration, expansion, contraction, movement, flexing, abrasion and impact. <p>FEATURES & BENEFITS:</p> <ul style="list-style-type: none"> • Robust application window with ability to spray at low temperatures and high humidity • High physical properties including tensile, tear, and elongation properties • Excellent leveling properties • Excellent abrasion and impact resistance • Excellent chemical resistance and corrosion resistance • Reduces noise from vibration and impact • Bonds to virtually all substrates of any dimension, including metals, woods, concrete, fiberglass and geotextiles • Stable from -40° to 230° F (-40° to 110° C) • 100% solids, zero VOCs, no solvents. • Sell by 5 Gallon. 	EA	\$821.36



















20812	<p>PipeCast™ EXT (Resin) Part B (5 Gallon) PipeCast EXT is a two-component, rapid curing, elastomeric polyurea lining system. PipeCast EXT is a 1:1 ratio designed to be sprayed with high pressure plural component spray equipment. Thickness of the lining will vary depending on the application, typically from a minimum of 30 mils up to unlimited thickness.</p> <p>TYPICAL USES:</p> <ul style="list-style-type: none"> • Excellent wetting properties for geotextile fabric • Excellent industrial lining for tough application spray conditions such as: <ul style="list-style-type: none"> • Outdoor application sites where water, humidity or low temperature conditions exist and are tough to eliminate • Floor and wall protection in industries such as food processing, food storage, veterinary, production area and laboratories • Secondary containment as a monolithic, impermeable lining for industrial plant, agriculture, and petrochemical applications • Spray-on application creates a monolithic, seamless lining that conforms to any shape and size • Can withstand vehicle forklift traffic and heavy loads with proper thickness build • Elastomeric properties allow for application to surfaces subject to: vibration, expansion, contraction, movement, flexing, abrasion and impact. <p>FEATURES & BENEFITS:</p> <ul style="list-style-type: none"> • Robust application window with ability to spray at low temperatures and high humidity • High physical properties including tensile, tear, and elongation properties • Excellent leveling properties • Excellent abrasion and impact resistance • Excellent chemical resistance and corrosion resistance • Reduces noise from vibration and impact • Bonds to virtually all substrates of any dimension, including metals, woods, concrete, fiberglass and geotextiles • Stable from -40° to 230° F (-40° to 110° C) • 100% solids, zero VOCs, no solvents. • Sell by 5 Gallon. 	EA	\$821.36
-------	--	----	----------



SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
20813	<p>PipeCast™ EXT Plus LB Part A (5 Gallon)</p> <p>PipeCast EXT is a two-component, 1:1 ratio, rapid curing, elastomeric structural lining system developed for high build applications. Specifically designed for potable water applications, PipeCast EXT Plus LB has passed the rigorous testing requirements of the NSF/ANSI/CAN 61 Section 5 for pipes with a minimum diameter of 10” or larger, and tanks 20k gallons or larger when installed per its respective scope and guidelines¹. This hybrid system is sprayed with high pressure plural component spray equipment and can also be sprayed with a cartridge gun for repairs. Thickness of the lining will vary depending on the application.</p> <p>TYPICAL USES:</p> <ul style="list-style-type: none"> • Excellent lining for potable water tanks, aqueducts, and water treatment facilities • Excellent industrial lining for tough application spray conditions such as: <ul style="list-style-type: none"> • Wall protection in industries such as food processing, food storage, veterinary, production area, and laboratories. • Spray-on application creates a monolithic, seamless lining that conforms to any shape and size • Elastomeric properties allow for application to surfaces subject to: vibration, expansion, contraction, movement, flexing, abrasion and impact. <p>FEATURES & BENEFITS:</p> <ul style="list-style-type: none"> • Complies with NSF/ANSI/CAN 61 Section 5 • High build cross sections • Robust application window with ability to spray at low temperatures and high humidity • High physical properties including tensile, tear, and compressive properties • Excellent leveling properties, impact resistance, and chemical/corrosion resistance • Bonds to virtually all substrates of any dimension with proper surface preparation, including metals, woods, concrete, fiberglass and geotextiles • 100% solids, zero VOCs, no solvents. • Sells by 5 Gallon. 	EA	\$931.61















20814	<p>PipeCast™ EXT Plus LB Part B (5 Gallon)</p> <p>PipeCast EXT is a two-component, 1:1 ratio, rapid curing, elastomeric structural lining system developed for high build applications. Specifically designed for potable water applications, PipeCast EXT Plus LB has passed the rigorous testing requirements of the NSF/ANSI/CAN 61 Section 5 for pipes with a minimum diameter of 10” or larger, and tanks 20k gallons or larger when installed per its respective scope and guidelines¹. This hybrid system is sprayed with high pressure plural component spray equipment and can also be sprayed with a cartridge gun for repairs. Thickness of the lining will vary depending on the application.</p> <p>TYPICAL USES:</p> <ul style="list-style-type: none"> • Excellent lining for potable water tanks, aqueducts, and water treatment facilities • Excellent industrial lining for tough application spray conditions such as: <ul style="list-style-type: none"> • Wall protection in industries such as food processing, food storage, veterinary, production area, and laboratories. • Spray-on application creates a monolithic, seamless lining that conforms to any shape and size • Elastomeric properties allow for application to surfaces subject to: vibration, expansion, contraction, movement, flexing, abrasion and impact. <p>FEATURES & BENEFITS:</p> <ul style="list-style-type: none"> • Complies with NSF/ANSI/CAN 61 Section 5 • High build cross sections • Robust application window with ability to spray at low temperatures and high humidity • High physical properties including tensile, tear, and compressive properties • Excellent leveling properties, impact resistance, and chemical/corrosion resistance • Bonds to virtually all substrates of any dimension with proper surface preparation, including metals, woods, concrete, fiberglass and geotextiles • 100% solids, zero VOCs, no solvents. • Sells by 5 Gallon. 	EA	\$931.61
-------	--	----	----------

SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
 20010	Teflon Hose with SS braided cover I.D 1/4"“SAE100 R14; I.D 1/4””, Inner PTFE flat tube with SS braided cover”	FT	\$5.04
 20022	35Pcs 6mm-7mm 304 Stainless Steel Single Ear Hose Clamps Assortment Kit	EA	\$1.22
 20028	(3/8) 16 in Hose Black	EA	\$163.19
 20038	5/8 6 in Long Braided Stainless Teflon Hose (PTFE)	EA	\$194.04
 20090	EDGE INDUSTRIAL 1/8” Hose ID to 1/4” Male NPT MNPT Straight Brass Fitting Fuel / AIR / Water / Oil / Gas / WOG	1	\$5.65
 20301	“Flexible Steel Shaft Diameter 4mm	FT	\$3.41
 20302	“Flexible Steel Shaft Diameter 6mm	FT	\$3.53
 20303	“Flexible Steel Shaft Diameter 8mm	FT	\$4.31
 20304	“Flexible Steel Shaft Diameter 10mm	FT	\$4.75
 20305	“Flexible Steel Shaft Diameter 12mm	FT	\$5.85
 20306	Nylon hose ID 6mm OD 8mm	FT	\$3.26
 20307	Nylon hose ID 9mm OD 12mm	FT	\$3.54
 20308	Nylon hose ID 11mm OD 14mm	FT	\$3.75
 20309	Nylon hose ID 13mm OD 16mm	FT	\$4.05
 20310	Nylon hose ID 14mm OD 18mm	FT	\$4.53
 20311	Nylon hose ID 14mm OD 20mm	FT	\$5.73

	SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
	20026	One Way Air Check Valve G 3/8" BSP Female Threaded Full Port Check Valve	EA	\$25.47
	20027	Hydraulic Valve KHB Ball Valve 3/8"NPT KHB High Pressure Ball Valve (3/8 npt)	EA	\$104.69
	20030	Pneumatic Plastic Push to Connect Fittings Tube tee Connect 8 Mm or 5/16 od Push Fit Fittings Tube Fittings Pneumatic Fittings (8mm tee)	EA	\$9.31
	20041	Pneumatic Elbow Quick Connector Air Fittings Adapter Push In to Connect Tube Fitting 8mm Diameter Thread G1/4	EA	\$4.41
	20042	Check Valve	EA	\$63.68
	20043	Push Connector Fitting	EA	\$17.64
	20049	Plastic Push to Connect Straight Union Tube Fitting, 8mm OD x 8mm OD, Straight Pneumatic Connector	EA	\$3.53
	20050	8 mm OD Pneumatic Air Line Tubing Nylon Air Hose for Fluid Transfer or Air Brake System 32.8ft (Red)	FT	\$1.63
	20051	Water Tube Fitting Check Valve, Straight Quick Push to Connect Check Valve, 1/4" RO for Ro Water Systems,Water Filter,Water Purifier	EA	\$6.17
	20052	8mm Quick Fitting, 5/16" OD Push to Connect Pipe Tube Straight Fittings, Pneumatic Air Line Connector	EA	\$2.07
	20053	Pneumatic Straight Reducing 8mm Tube OD x 6mm Tube OD Tube OD Push to Connect Tube Fittings Push Lock PG8-06	EA	\$4.41
	20056	Nylon Tubing 100ft, Shore R: 121, 6mm Inside Diameter, 8mm Outside Diameter	FT	\$1.68
	22004	316 Stainless Steel Ring Shim, 0.1mm Thick, 20mm ID	EA	\$33.60
	49223501765	50 ft. 10 lb. 18-Gauge Aluminum Wire	EA	\$16.18

SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
	20058 Pneumatic Stainless Steel Male Straight 5/16 Inch Tube OD x 1/4 Inch NPT Thread Push to Connect Fittings PC-5/16-N2	EA	\$30.87
	20062 6mm Quick Fitting, 1/4" OD Push to Connect Pipe Tube Straight Fittings, Pneumatic Air Line Connector	EA	\$2.21
	20063 Pneumatic Stainless Steel Male Straight 5/16 Inch Tube OD x 3/8 Inch NPT Thread Push to Connect Fittings PC-5/16-N3	EA	\$19.85
	20066 PNEUMATIC 304 Stainless Steel Straight - 8mm Tube OD Push to Connect Tube Fittings Push Lock PU-8	EA	\$24.21
	20069 Pneumatic 304 Stainless Steel Push to Connect Fitting Reducing Union, 10mm Tube OD x 8mm Tube OD Reducer Connector	EA	\$30.87
	22007 PipeCaster Pro Material Hose Extension set (10mm) - Nylon Tubing 100ft, Shore R 121, 8mm ID, 10mm OD and 100ft of Pneumatic Tubing Pipe, 6mm x 4mm Blue, Air Compressor PU Hose Line Tube for Fluid Transfer.		\$405.04
	22008 PipeCaster Pro Material Hose Extension set (8mm) - Nylon Tubing 100ft, Shore R 121, 6mm ID, 8mm OD and 100ft of Pneumatic Tubing Pipe, 6mm x 4mm Blue, Air Compressor PU Hose Line Tube for Fluid Transfer.		289.75
	20070 50 Foot 1/4" Air Hose	FT	\$4.41
	20071 8 mm OD Nylon Tubing, Blue Color, 100' Roll, 160-500 psi	FT	\$2.16
	20072 8 mm OD Nylon Tubing, Red Color, 100' Roll, 160-500 psi	FT	\$2.16
	20074 Nylon Tubing 100ft, Shore R: 121, 8mm Inside Diameter, 10mm Outside Diameter	EA	\$2.34
	20075 Generic Push to Connect Reducer Fitting 10mm OD x 10mm OD Tube Pneumatic Straight Union Connector/Coupler	EA	\$5.29
	20076 PNEUMATIC 10mm OD Copper Nickel Plating Straight Union Connect air Fittings Quick Connect Push Lock Fittings Pneumatic Fittings Tube connectors PU-10	EA	\$14.99

SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
	20077 316L Stainless Steel 10 mm OD x 3/8" NPT Straight Male Push in to Connect Fitting One Touch SMTC10-N03	EA	\$56.43
	20078 Nickel-Plated Brass Check Valve for 8 mm Tube OD, 1866T113	EA	\$46.60
	20082 Nickel-Plated Brass Check Valve for 6 mm Tube OD, 1866T112	EA	\$43.20
	20083 Push to Connect Reducing Tee Union Fitting, 10mm x 8mm x 10mm OD, Air Hose	EA	\$5.29
	20084 Plastic Push to Connect Tube Fitting, Reducing Union Straight, 12mm Tube OD x 10mm Tube OD	EA	\$3.31
	20085 3/8" Female Pipe High Pressure Check valve - 7 PSI Cracking Pressure - 5,800 PSI Max	EA	\$59.26
	20087 Red Plastic Funnel	EA	\$4.97
	20088 Material A & B plus air supply hoses with quick connect fittings 100FT (1 set)	EA	\$620.55
	20096 Y Shape Push Fittings, 12mm (1/2") OD Push to Connect Quick Fitting, Air line Push Lock Tube Fitting Splitter	1	\$5.02
	20097 2" FKM Sanitary Gasket w/Stainless Screen - Tri Clamp Clover (150 Mesh)	1	\$41.90
	20023 3/8" Flat Face Hydraulic Quick Connect Coupler Set w/Dust Caps, 3/8" NPT Thread	EA	\$142.56
	20024 3/4" Flat Face Hydraulic Quick Connect Coupler Set w/Dust Caps, 3/4" NPT Thread	EA	\$186.88

	SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
	1002098177	5QT HDX Mixing Container	EA	\$16.28
	20100	(Full Case of 100 each - Pint (16oz) PAINT MIXING CUPS) by Custom Shop - calibrated mixing ratios on side of cup	EA	\$1.64
	20101	1/4" Element Static Mixer - Epoxy Mixing Nozzle with Stepped Outlet - Bayonet Attachment for 50cc Adhesive Cartridge - Disposable Mix Tips	EA	\$3.86
	20201	Pneumatic Tubing Pipe, 6mm x 4mm Orange 541ft/165Meter, AirCompressor PU Hose Line Tube for Fluid Transfer	FT	\$0.57
	20202	Pneumatic Tubing Pipe, 6mm x 4mm Blue 541ft/165Meter, Air Compressor PU Hose Line Tube for Fluid Transfer	FT	\$0.57
	20203	PU Air Tubing Pipe Hose, 8mm OD x 5mm ID Pneumatic Polyurethane Tube Piping Orange	FT	\$1.35
	20204	PU Air Tubing Pipe Hose, 8mm OD x 5mm ID Pneumatic Polyurethane Tube Piping Blue	FT	\$0.89
	20205	Pneumatic Tubing Pipe, 10mm x 6.5mm Clear 291ft/89 Meter, Tube for Fluid Transfer	FT	\$1.62
	20207	Pneumatic Tubing Pipe, 6mm x 4mm Clear 541ft/165 Meter, Tube for Fluid Transfer	FT	\$0.59
	20208	Pneumatic Tube Fitting, Plastic Push to Connect Fittings, 6 mm Tube Y Type Connect, Push Fit Fittings Pipe Tube Fittings	EA	\$2.70
	20209	Plastic Push to Connect Tube Fitting, Pneumatic Straight Union Connector, 1/4"	EA	\$3.81
	20210	Plastic Push to Connect Tube Fitting, Pneumatic Reducing Straight Union Connector, 3/8" OD x 1/4" OD	EA	\$4.80
	20211	SNS SPY-3/8 3/8" Tube OD Union Y Type Plastic Push to Quick Connect	EA	\$4.85
	20212	Push to Connect Reducing Union 10mm to 8mm	EA	\$4.05

	SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
	20210	Plastic Push to Connect Tube Fitting, Pneumatic Reducing Straight Union Connector, 3/8" OD x 1/4" OD	EA	\$4.80
	20211	SNS SPY-3/8 3/8" Tube OD Union Y Type Plastic Push to Quick Connect	EA	\$4.85
	20212	Push to Connect Reducing Union 10mm to 8mm	EA	\$4.05
	20213	8mm Tube Od x 3/8" NPT Push to Connect Air Fittings Push in Connectors Air Line Quick Connect Fittings Pneumatic Fitting Air Tube Fittings	EA	\$14.29
	20214	100 pcs Locking Clips for RO Reverse Osmosis Water Filter Fittings (1/4"3/8"each 50pcs)	EA	\$23.13
	20215	Brass Barb Hose Reducing Splicer Mender 1/8-Inch ID Hose x 1/4-Inch ID Hose Fitting	EA	\$24.23
	22106	One Way Air Check Valve 10mm (stainless steel with black ends)		
	22009	Tank Bracket Holder		
	20015	10pcs RC Ball Bearing 10x15x4mm Metal Shielded Sealed Deep Groove	EA	\$39.86
	20016	Deep Groove Ball Bearings 20mm Inner Dia 32mm OD 7mm Bore Double Shielded Chrome Steel EA	EA	\$ 4.97
	20025	Brass Tube Fitting, Tee, 1/2" Flare x 1/2" Flare x 3/8" Male Pipe	EA	\$67.37
	20029	Brass 1/2" Female Flare by 1/2" Female Flare Swivel Brass Adapter, Female Swivel Nut, Flare Tube Fitting, Valve Connector	EA	\$41.35
	20037	Hooshing 4PCS Hex Nipple 3/8" Male NPT Stainless Steel 304 Threaded Pipe Fittings for Brew Kit Home Piping	EA	\$16.54
	22111	Silicone Rubber Heating Tape With Adjustable Thermostat Controller, W x L: 0.5 x 120-Inch, 120VAC	EA	\$351.74
	22113	Battery 1422 NiCd 14.4V 2Ah Replace MAKIT 1420 1422 1433 1434 1435 6233D 6933FD 6935FD	EA	\$69.13

	SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
	20039	Sanitary Tri Clamp to 2 x 1/4" NPT Female Tri Clover Fitting (Tri-Clamp Size: 6 Inch)	EA	\$220.46
	20040	PNEUMATIC 8mm OD Push-to-Connect Fitting Plug Pbt Resin PP-8	EA	\$4.41
	20044	10mm to 12mm Shaft Coupling 45mm Length 32mm Diameter Coupler Aluminum Alloy Joint Motor for 3D Printer CNC Machine DIY Encoder: Industrial & Scientific	EA	\$48.51
	20045	Hydraulic Gear Pump/Motor with 0.711 Displacement (Cu. In./Rev.)	EA	\$807.65
	20046	MALE FLARE TO O RING 90 degree 10 TO 10 (BOTTOM)	EA	\$30.87
	20047	MALE FLARE 8 TO 10 O RING 90 degree (TOP)	EA	\$28.00
	20048	1 Pack (100ea.) 8/32 x 5/16 18-8SS Socket Set - Cup PT. 1-SC-8C-31	EA	\$15.75
	20054	8 (1/2) Male Flare to 6 6 (3/8) Female Pipe Adapter	EA	\$24.08
	20057	Heat Blower, 500F, 14A, 47 cfm	EA	\$625.30
	20059	Reducing Hex Nipple 3/8 Inch NPT x 1/4 Inch NPT Brass Pipe Fitting, Hex Bushing, Reducer Adapter	EA	\$4.71
	20060	Heavy Duty 3/8 NPT Male Thread to 1/4 NPT Female Thread Brass Reducers Hex Bushing Brass Fitting Pipe Hose Tube Adapter Convert	EA	\$13.01
	20067	Scotch 3/4 in. x 66 ft. x 0.007 in. #35 Electrical Tape, Blue 3M	EA	\$8.27
	20068	Scotch 3/4 in. x 66 ft. x 0.007 in. #35 Vinyl Electrical Tape, Red 3M	EA	\$8.27
	20073	Gearbox Motor	EA	\$321.89
	22105	Pneumatic Controller Box		

	SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
	20079	MALE TO FEMALE PIPE COUPLER 8 TO 8, 1/2 MALE TO 1/2 FEMALE	EA	\$35.28
	20080	MALE TO FEMALE 90 degree 12 TO 8, 3/4 NPT MALE TO 1/2 NPT FEMALE	EA	\$44.10
	20081	MALE 12 (3/4) PIPE TO 12 (3/4) PIPE M TO M	EA	\$24.08
	20086	MALE - 8 BULK HEAD TO MALE PIPE 6 TO 8	EA	\$42.78
	20089	Masterloader Resin Rolling Tool Box with Locking System and Removable Bins – Perfect Organization and Storage Chest for Power Drill, Tape Measure, and Screwdriver Set, Black	1	\$149.94
	22005	Pneumatic Spray Gun SENRAY Pressure Feed Air Spray Paint Gun, Pressure Pot Paint Sprayer Without Cup - 2.5mm Nozzle	1	\$473.39
	20093	High-Performance HVLP Pressure Feed Spray Gun with 1.2mm Tip - Ideal for Automotive Basecoats, Clearcoats, Primers, Industrial & Woodworking Coatings - Superior Atomization	1	\$313.11
	22006	PipeCaster Pro Pump Motor System (Complete Set-up) Includes the following parts: Coupler Aluminum Alloy Joint Motor for 3D Prin, Hydraulic Gear Pump/Motor, MALE FLARE TO O RING 90 degree 10 TO 10 (BOTTOM), MALE FLARE 8 TO 10 O RING 90 degree (TOP), 5/8 6 in Long Braided Stainless Teflon Hose (PTFE), (3/8) 16 in Hose Black, 3/4" Flat Face Hydraulic Quick Connect Coupler Set w/Dust Caps, 3/4 in NPT Thread, 3/8" Flat Face Hydraulic Quick Connect Coupler Set w/Dust Caps, 3/8 in NPT Thread, MALE - 8 BULK HEAD TO MALE PIPE 6 TO 8, 10 FLARE TO 1/2 PIPE MALE, MALE TO FEMALE PIPE CUPLER 8 TO 8 , 1/2 MALE TO 1/2 FEMALE, MALE 12 (3/4) PIPE TO 12 (3/4) PIPE M TO M, Teflon Braided Hose 25FT, Reducing Hex Nipple 3/8 Inch NPT x 1/4 Inch NPT Brass Pipe Fitting, Hex Bushing, Reducer Adapter and Pump & Motor Holder.		\$2,615.55
	20094	Manual PEX Pipe Expander Tool Kit with 3/8",1/2",3/4",1" Expansion Heads for Propex Expansion suit Propex Wirsbo Uponor Meets ASTM F1960 Standard PEX Coupling Fitting Radiant Heat	1	\$176.39
	22103	512Hz Underground Pipe Locator Detecting Depth Upto 15ft Wireless, Fast, Accurate Cable Location with Noise & Sensitivity Control. Lightweight, Handheld & Easy to Carry	EA	\$1,153.95
	22014	Cycle Delay Drive Module,1Hz-150KHz 8A Dual Mode Motor Speed Controller LCD PWM Pulse Frequency Duty Cycle Adjustable Signal Generator	1	\$51.57
	22013	Indicator Light AC/DC 12V 20mA LED Flush Panel Mount Green	1	\$5.29
	22016	Black ON/Off/ON DPDT 6 Pin 3 Position Mini Boat Rocker Switch Car Auto Boat Rocker Toggle Switch Snap AC 250V 125V/20A XW-604AB3	1	\$8.82



SKU	PART NAME / DESCRIPTION	UNIT	LIST PRICE
80111	PipeSeal Pro Starter Kit 2" - 3" 1* Hose 50' 1* Pneumatic controller 1* Set rubber bands 1* roll tape 1* Spatula 2* Gloves 2* Trash bags 2* Silicone Release Spray 1* Safety Glasses 2* Rolls Stretch Foil 1* Silicate resin Set 2* Fiberglass Mat's for 2" 1* Instruction	EA.	\$2,520.00



80112	PipeSeal Pro Starter Kit 3" - 4" 1* Hose 50' 1* Pneumatic controller 1* Set rubber bands 1* roll tape 1* Spatula 2* Gloves 2* Trash bags 2* Silicone Release Spray 1* Safety Glasses 2* Rolls Stretch Foil 1* Silicate resin Set 2* Fiberglass Mat's for 4" 1* Instruction	EA.	\$2,730.00
--------------	--	-----	------------



80113	PipeSeal Pro Starter Kit 4" - 6" 42" 1* push rod tubes 100ft 1* Pneumatic controller 1* Set 10 PSI wire 1* roll tape 1* Spatula 2* Gloves 2* Trash bags 2* Silicone Release Spray 1* Safety Glasses 2* Rolls Stretch Foil 1* Silicate resin Set 2* Fiberglass Mat's for 4" - 6"x 42" 1* Instruction	EA	\$2,940.00
--------------	---	----	------------



80099	Pipe Seal Pro Refill Kit 2" pipe diameter, 3' length. 1* Part A (16oz) 2* Part B (16oz/ea) 1* Silicone Release Spray 2* Trash bags 6* Aluminum wire (20"/ea.) 1* Roll Stretch Foil 2* Spatula 2* Fiber Glass Mat (2"/ea) 2* Pairs of Gloves 1* Roll Tape	EA	\$ 194.25
--------------	---	----	-----------



80002	PipeSeal Pro Refill Kit 3" pipe diameter, 4' length. 1* Part A (16oz) 2* Part B (16oz/ea) 1* Silicone Release Spray 2* Trash bags 6* Aluminum wire (20"/ea.) 1* Roll Stretch Foil 2* Spatula 2* Fiber Glass Mat (3"/ea) 2* Pairs of Gloves 1* Roll Tape	EA	\$ 320.25
--------------	--	----	-----------



80015	PipeSeal Pro Refill Kit 4" pipe diameter, 6' length. 1* Part A (16oz) 2* Part B (16oz/ea) 1* Silicone Release Spray 2* Trash bags 6* Aluminum wire (20"/ea.) 1* Roll Stretch Foil 2* Spatula 2* Fiber Glass Mat (4"/ea) 2* Pairs of Gloves 1* Roll Tape	EA	\$ 393.75
--------------	--	----	-----------

WARRANTY

8.1 The following Warranty applies to the sale of new equipment, (excluding all consumable products) for one (1) year from the date of Delivery (the Warranty Period), in addition to any warranty offered by any manufacturer, IPP SOLUTIONS, LLC warrants that the equipment sold to Customer shall be free from defects in material or manufacturing workmanship. Further, IPP SOLUTIONS, LLC warrants that any equipment sold by IPP SOLUTIONS, LLC under these terms shall operate in conformance with the marketing and advertising material provided to Buyer by IPP SOLUTIONS, LLC. Further, IPP SOLUTIONS, LLC warrants that all service repairs shall be free from defects in material and workmanship for the balance of the Warranty Period or ninety (90) days after the repair is completed (whichever is longer). Items sold by IPP SOLUTIONS, LLC that constitute consumable products, including but not limited to brushes, liners, spot repair kits, T liner materials, resin, etc.

8.2 IPP SOLUTIONS, LLC warrants that used equipment sold to Customer shall be free from defects in material or manufacturing workmanship for a period of ninety (90) days from the date of delivery.

8.3 IPP SOLUTIONS, LLC equipment is used on job sites in the most demanding applications and environments. Under these conditions, and over time, IPP SOLUTIONS, LLC products may experience normal wear and tear. Wear and tear is not considered a defect and is not covered by the IPP SOLUTIONS, LLC Warranty This Warranty shall become null and void in the event the equipment is not maintained or serviced or used in strict compliance with the manufacturer's or IPP SOLUTIONS, LLC's use and maintenance requirements and recommendations.

8.4 Customer waives any and all rights under this Warranty unless Customer (i) provides written notification to IPP SOLUTIONS, LLC of any claim under the Warranty within five (5) days of discovering the basis for the warranty claim, and (ii) provides IPP SOLUTIONS, LLC with the opportunity to inspect and test parts claimed by Customer to be defective. If IPP SOLUTIONS, LLC confirms that the equipment is defective, IPP SOLUTIONS, LLC will use reasonable means to have a "loner" piece of replacement equipment shipped to Customer, and IPP SOLUTIONS, LLC will pay for the defective equipment to be either repaired or shipped to an IPP SOLUTIONS, LLC repair facility, at IPP SOLUTIONS, LLC's discretion. Customer will have full use of the loner equipment until the defective equipment has been repaired or replaced.

8.5 This Warranty does not extend liability of IPP SOLUTIONS, LLC for any consequential costs or damages that are attributable to any defective equipment.

8.6 This Warranty does not cover any claims relating to: natural wear and tear; unsuitable or improper use; defective assembly or operation by the Customer or third parties; use of improper component parts or equipment; use of improper replacement or consumable materials and parts; or impact damage to the equipment. This list is not exhaustive.

FOR MORE INFORMATION VISIT www.ippolutions.com

Or contact your reseller / salesperson or IPP Solutions, LLC

Orders: *To ensure timely processing please contact:*

Analiza Bolt analiza@ippolutions.com or call: 714-410-0707 ext. 101

**Contact us today and we will
customize the needs for your business.**

📍 5192 Bolsa Avenue, Ste 5
Huntington Beach, CA 81620

📞 **+714.410.0707**
🌐 www.ippsolutions.com

ipp
Solutions, LLC