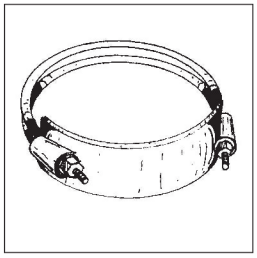
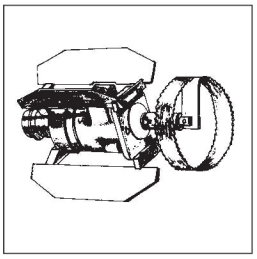


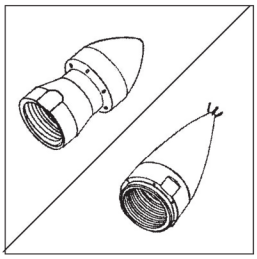
Pipeline/Sewer Cleaning & Maintenance Equipment

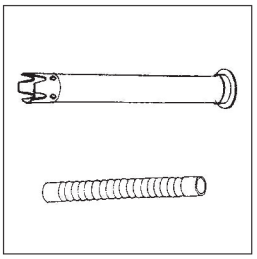
February 2022

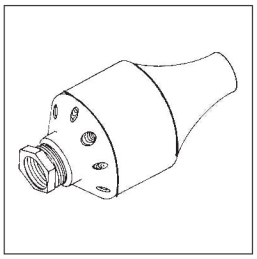
for Jetters & Jet/Vacs



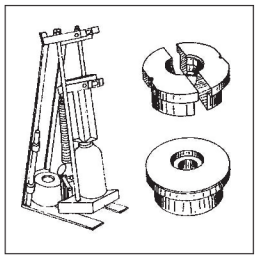




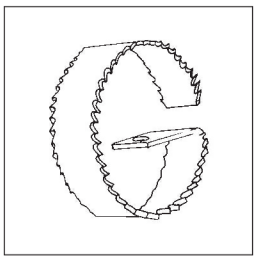


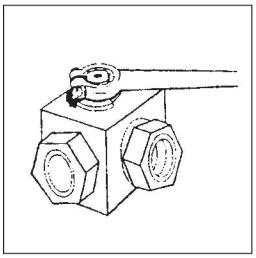


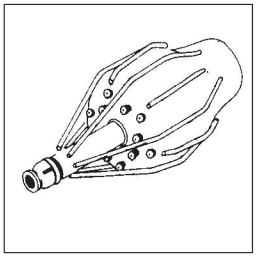
- Hose Reel Swivel Joints
- Valves, Ball, Lever, Piston
- Pressure Relief Valves, Vactor® Parts
- Nozzles, Pipe & Sewer
- Tiger Tail® Hose Guides
- Manhole Accessories
- Root Cutters & Saw Blades
- Jetter Hose, 1/8" thru 1-1/2"
- Pipe & Sewer Plugs
- Confined Space Entry Systems
- Hose Reels
- Clamps, Vac Tubes, Debris Hose
- Buehler® Milling Cutters
- Warthog Nozzles
- Plus Many Other Items

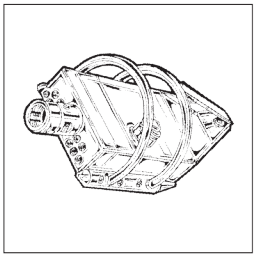




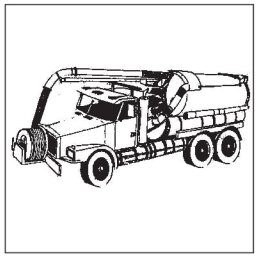












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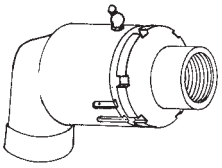
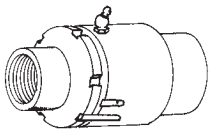
Reel Swivel Joints T-M® Style



- *Investment Cast Carbon Steel*
- *Heat Treated Rotary Sleeve*
- *Milled Flats on Sleeve*
- *Adjustable Packing*
- *Zerk Grease Fitting Standard*
- *Seal & Bearing Kits Available*
- *6000# PSI*
- *Mobil 1 Synthetic Grease*

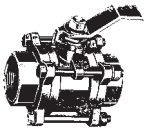


90° Swivels

Size	Part #	Price
1/2"	C050-90	**$105.00**
3/4"	C075-90	**$305.00**
1"	C100-90	**$305.00**
1-1/4"	C125-90	**$325.00**
1-1/2"	C150-90	**$682.00**
2.0"	C200-90	**$975.00**

Straight Swivels

Size	Part #	Price
3/4"	C075-STR	**$278.00**
1"	C100-STR	**$278.00**
1-1/4"	C125-STR	**$296.00**



1" Ball Valve

DynaQuip® Style Carbon Steel

- *3 Pc - 4 Bolt Const.*
- *3000 PSI*

CBV050CS - 1/2" **$ 150.00**
CBV075CS - 3/4" **$ 300.00**
CBV100CS - 1" **$ 315.00**



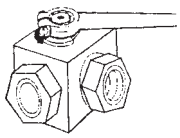
Hydrant Gate Valve

Cast Brass - 2-1/2" Female Swivel Hose Thread + 2-1/2" Male Thread Includes Cap & Chain for Male End.

CGV225 **$ 325.00**
Hydrant Wrench **$ 45.00**

Hycon® Valves-2 & 3 Way Ball Valves

5000 PSI



#CHY2-12	- 2 Way - 1/2"	**$ 65.00**
#CHY2-34	- 2 Way - 3/4"	**$ 89.00**
#CHY2-1	- 2 Way - 1"	**$ 119.00**
#CHY2-125	- 2 Way - 1-1/4"	**$ 226.00**

#CHY-38	- 3 Way - 3/8" - 5000	**$ 115.00**
#CHY-12	- 3 Way - 1/2" - 5000	**$ 160.00**
#CHY-34	- 3 Way - 3/4" - 4500	**$ 180.00**
#CHY-1	- 3 Way - 1" - 4500	**$ 190.00**
#CHY-125	- 3 Way - 1-1/4" - 5000	**$ 440.00**
#CHY-200	- 3 Way - 2.0" - 5000	**$ 690.00**

Vactor® Parts

2" Check Valve - **$130.00**
3" Check Valve - **$180.00**
2" Y Strainer Basket - **$ 45.00**
3" Y Strainer Basket - **$ 49.00**
Oil & Water End Seal Kits - **$185.00**
Complete Line Of All Vactor® Parts
Cotta Transmission Parts

Pressure Gauges

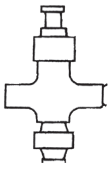
Vactor® - VacCon® - Super Pdts® & Others

Stainless Float Balls

6" Thru 12"

Pressure Relief Valves

3000 PSI Baird Relief Valve - **$565.00**
700 PSI T Handle Handgun Valve - **$135.00**
F.E. Myers Regulator,
Up to 70 GPM@ 2000PSI - **$1,850.00**







Apollo® Valves

2000 PSI

CHY2-12A - 1/2" - **$42.00**
CHY2-34A - 3/4" - **$71.00**
CHY2-1A - 1" - **$ 82.00**
CHY2-125A - 1-1/4" - **$ 127.00**
CHY2-1A3000 -1"(3000PSI)- **$ 148.00**

Brass Valves



Brass Lever Action

CLAV-2 2" **$ 80.00**
CLAV-3 3" **$145.00**
CLAV-4 4" **$225.00**
CLAV-6 6" **$310.00**



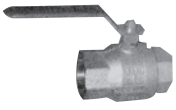
Brass Piston Valve

CPIS-4 4" **$170.00**
CPIS-6 SD 6" **$270.00**



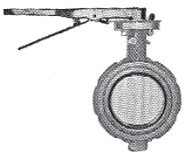
Brass Piston / Flange

CPIS-4F 4" **$220.00**
CPIS-6F 6" **$325.00**
CPIS-8F 8" **$542.00**



Brass Ball Valve

CBBV-2 2" **$ 62.00**
CBBV-3 3" **$180.00**
CBBV-4 4" **$300.00**



6" Butterfly Valve

With NPT Flanges **$375.00**
Valve Only - **$175.00**

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Vactor® Replacement Parts

800 ~ 810 ~ 1200 ~ 2100 Series

Pump Parts

Check Valves • Water & Oil End Barrels • Water & Oil End Seal Kits
Plus Many Other Parts



Cotta® Transmission Parts
Kanaflex® & Cuffed Rubber Hose
Fan Assemblies - Single & Dual
Aluminum Tubes, Clamps & Fittings
Swivel Joints & Valves



Vac-Con® Replacement Parts

Water System & Belt Drive Vacuum Belts • Hydrostatic Pump Belt
Debris Tank Outlet & Inlet Seals • Vacuum Breaker Door & Lid Seals
Rear Door Seals • Kanaflex & Cuffed Rubber Hose • Clamps
Hose Reel Swivel Joints • Footage Counters & Wheels • Vacuum Tubes & Fittings
Valves 2 & 3 Way • Baird Green Top Valves • Knife/Lever Action Brass Valves
Handguns • *Plus Many Other Parts*

Aquatech® • Camel® • Clean Earth/VACALL®

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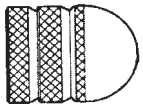
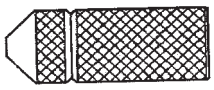
Stainless Steel 1/8" - 1/4" - 3/8"





1/8" - Radial Bullet - $53.00

25° With Front Jet

CN-1834 3 Rear Jets, 3-4 GPM
CN-1856 3 Rear Jets, 5-6 GPM
CN-1871 4 Rear Jets, 7-10 GPM
CN-1811 4 Rear Jets, 11-14 GPM

45° Without Front Jet

CN-1834N 6 Rear Jets, 3-4 GPM
CN-1856N 6 Rear Jets, 5-6 GPM
CN-1871N 8 Rear Jets, 7-10 GPM
CN-1811N 12 Rear Jets, 11-14 GPM

UP TO 4000 PSI

1/8" - Penetrator - $56.00

3 Front Jets @ 12°-6 Rear Jets@ 35°

CN-1834G 3-4 GPM
CN-1856G 5-6 GPM
CN-1871G 7-10 GPM
CN-1811G 11-14 GPM

UP TO 4000 PSI

"NEW"

1/8" Chisel & Spinners

1/4" - Radial Bullet - $56.00

25° With Front Jet

CN-1434 3 Rear Jets, 3-4 GPM
CN-1456 3 Rear Jets, 5-6 GPM
CN-1471 4 Rear Jets, 7-10 GPM
CN-1411 4 Rear Jets, 11-14 GPM

45° Without Front Jet

CN-1434N 6 Rear Jets, 3-4 GPM
CN-1456N 6 Rear Jets, 5-6 GPM
CN-1471N 8 Rear Jets, 7-10 GPM
CN-1411N 12 Rear Jets, 11-14 GPM

UP TO 4000 PSI

1/4" - Penetrator - $60.00

3 Front Jets @ 12° - 6 Rear Jets @ 35°

CN-1434G 3-4 GPM
CN-1456G 5-6 GPM
CN-1471G 7-10 GPM
CN-1411G 11-14 GPM

UP TO 4000 PSI

"NEW"

1/4" Chisel & Spinners

3/8" - Radial Bullet - $63.00

25° With Front Jet

CN-3834 3 Rear Jets, 3-4 GPM
CN-3856 3 Rear Jets, 5-6 GPM
CN-3871 4 Rear Jets, 7-10 GPM
CN-3811 4 Rear Jets, 11-14 GPM

45° Without Front Jet

CN-3834N 6 Rear Jets, 3-4 GPM
CN-3856N 6 Rear Jets, 5-6 GPM
CN-3871N 8 Rear Jets, 7-10 GPM
CN-3811N 12 Rear Jets. 11-14 GPM

UP TO 4000 PSI

3/8" - Penetrator - $70.00

3 Front Jets @ 12°- 6 Rear Jets @ 35°

CN-3834G 3-4 GPM
CN-3856G 5-6 GPM
CN-3871G 7-10 GPM
CN-3811G 11-14 GPM

UP TO 4000 PSI

"NEW"

3/8" Chisel & Spinners

3/8" "Root Rat"™ - $923.00

Combination Chain/Cable
Spinning Head Cutter.
Works in 4" to 8" Pipe
4 to 10 GPM – Up to 5000 PSI

3/8" Warthog™ - $1,090.00

Cleans 3" & 4" Lines, Elbows Too
5 to 12 GPM – Up to 4000 PSI

1/4" Warthog™ - $550.00

2" to 4" Pipe 3-8GPM Up to 4000 PSI
1FJ & 2RJ



See Page 10



Ball Valve

1/4"(7000PSI) - 2 Way - $48.00
3/8"(7000PSI) - 2 Way - $49.00
1/2"(5800PSI) - 2 Way - $65.00

1/8" Jetter Hose

SIZE	LENGTHS AVAILABLE	PSI	COLOR	BEND RADIUS	PART #	PRICE/FT
1/8"	50', 100'	4000	Green	1.75"	PIR18G-Size	$1.34/FT
1/8"	Any Length	5000	Blue	1.5"	212° Temp	$2.77/FT

1/4" Jetter Hose

SIZE	LENGTHS AVAILABLE	PSI	COLOR	BEND RADIUS	PART #	PRICE/FT
1/4"	50', 100',150' 200',250', 300' 400', 500'	5000	Red	2.5"	PIR14R-Size	$1.61/FT
1/4"	Any Length	5000	Blue	2.0"	212° Temp	$2.52/FT

3/8" Jetter Hose

SIZE	LENGTHS AVAILABLE	PSI	COLOR	BEND RADIUS	PART #	PRICE/FT
3/8"	50',100',150' 200',250',300' 400', 500'	4000	Green	3"	PIR38G-Size	$1.79/FT
3/8"	Any Length	5000	Blue	2.5"	212°	$4.59/FT

"Rugged Duty" *Nozzles - 1/2"*

Stainless Steel 1/2"

1/2"- 25° Radial Bullet - $70.00

CN-1/2R254	25 GPM, 4000 PSI
CN-1/2R184	18 GPM, 4000 PSI
CN-1/2R164	16 GPM, 4000 PSI
CN-1/2R144	14 GPM, 4000 PSI
CN-1/2R124	12 GPM, 4000 PSI
CN-1/2R253	25 GPM, 3000 PSI
CN-1/2R143	14 GPM, 3000 PSI
CN-1/2R123	12 GPM, 3000 PSI
CN-1/2R103	10 GPM, 3000 PSI
CN-1/2R182	18 GPM, 2000 PSI
CN-1/2R142	14 GPM, 2000 PSI
CN-1/2R122	12 GPM, 2000 PSI

Front Jet & 4 Rear Jets @ 25°
General Purpose Cleaning
1-1/4" x 1"



1/2"- 25°/45°- Monster - $70.00

CN-1/2M254	25 GPM, 4000 PSI
CN-1/2M184	18 GPM, 4000 PSI
CN-1/2M164	16 GPM, 4000 PSI
CN-1/2M144	14 GPM, 4000 PSI
CN-1/2M124	12 GPM, 4000 PSI
CN-1/2M253	25 GPM, 3000 PSI
CN-1/2M143	14 GPM, 3000 PSI
CN-1/2M123	12 GPM, 3000 PSI
CN-1/2M103	10 GPM, 3000 PSI
CN-1/2M182	18 GPM, 2000 PSI
CN-1/2M142	14 GPM, 2000 PSI
CN-1/2M122	12 GPM, 2000 PSI

Front Jet & 4 Rear @ 25° & 4 Rear @ 45°

1/2"- 35° Penetrator/Degreaser $70.00

CN-1/2G254	25 GPM, 4000 PSI
CN-1/2G184	18 GPM, 4000 PSI
CN-1/2G164	16 GPM, 4000 PSI
CN-1/2G144	14 GPM, 4000 PSI
CN-1/2G124	12 GPM, 4000 PSI
CN-1/2G253	25 GPM, 3000 PSI
CN-1/2G143	14 GPM, 3000 PSI
CN-1/2G123	12 GPM, 3000 PSI
CN-1/2G103	10 GPM, 3000 PSI
CN-1/2G182	18 GPM, 2000 PSI
CN-1/2G142	14 GPM, 2000 PSI
CN-1/2G122	12 GPM, 2000 PSI

3 Front Jets @ 12° & 6 Rear Jets @ 35°
Ideal For Grease, Dirt & Ice Packed Lines
1-3/4" x 1"

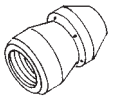


1/2"- 45° Sweeper/Flusher $70.00

CN-1/2S254	25 GPM, 4000 PSI
CN-1/2S184	18 GPM, 4000 PSI
CN-1/2S164	16 GPM, 4000 PSI
CN-1/2S144	14 GPM, 4000 PSI
CN-1/2S124	12 GPM, 4000 PSI
CN-1/2S253	25 GPM, 3000 PSI
CN-1/2S143	14 GPM, 3000 PSI
CN-1/2S123	12 GPM, 3000 PSI
CN-1/2S103	10 GPM, 3000 PSI
CN-1/2S182	18 GPM, 2000 PSI
CN-1/2S142	14 GPM, 2000 PSI
CN-1/2S122	12 GPM, 2000 PSI

NO Front Jet & 6 Rear Jets @ 45°

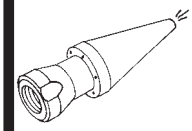
Steel 1/2"



1/2" - 30° Button Short - $53.00

CN-1/230BTSH8	15-25 GPM, 4000 PSI
CN-1/230BTSH1	8-15 GPM, 2000 PSI

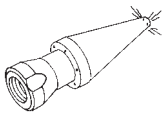
Front Jet & 6 Rear Jets - W/O Front Jet Available
1-1/8" x 1-1/8"



1/2" - 25° Penetrator - $55.00

CN-1/225PT815	15-25 GPM, 4000 PSI
CN-1/225PT152	8-15 GPM, 2000 PSI

Front Jet & 6 Rear Jets
3" x 1-3/16"



1/2" - 25° Penetrator - $58.00
"Lance Tip"

CN-1/225PTL81	15-25 GPM, 4000 PSI
CN-1/225PTL15	8-15 GPM, 2000 PSI

Front Jet, 4 Side Jets & 6 Rear Jets
3" x 1-3/16"



1/2" - 15° Ellipse - $110.00
CN-12ELL 18GPM@4000 PSI 25 GPM@2000 PSI
Front Jet – 6 Rear Jets
2-1/4"x 1-1/2"

1/2" KEG Traction - *$425.00*
Excellent Pulling Power
Front Jet & 6 Rear Jets
3 at 8° & 3 at 12°
Replaceable Jets – 4" to 12" Pipe



1/2" KEG Cleaning - *$460.00*
Excellent Cleaning Efficiency
No Front Jet & 8 Rear Jets
4 at 15° & 4 at 25°
Replaceable Jets – 4" to 10" Pipe

1/2" Chisel - *$270.00*
4 Front & 3 Rear Jets – 3" to 10" Pipe



1/2" Floor/Bottom Cleaner
$440.00
Removal Heavy Solids, Sludge, Sand, etc.
16 to 25GPM - 4000 PSI
4 Rear Jets @ 5°– Wt: 8# – 6" to 10" Pipe
Size: 6-1/2" x 4"

1/2" Jetter Hose
3000 – 4000 – 5000 PSI
See Page 14



1/2" Stainless Steel Spinner
• 2 @ 45°, 2 @ 90°- 3 Rear Jets
10 to 25 GPM - Up to 5000 PSI
KEG071- ***$790.00***

OR

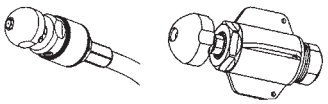
4 @ 90° - 3 Rear Jets - ***$445.00***
CN-12SPIN

"NEW" 1/2" Bomb - **$299.00**
1FJ & 6 RJ @ 30° Ceramic Jets
CN-12 BOMB



Foot Valve
21 GPM - 7250 PSI
1/2" Inlet/Outlet
CH-12FTVL - $775.00

WARTHOG™
Rotary Sewer Nozzles



Controlled Rotation With Powerful Results. Effective On Sand, Silt, Scale, Soap, Deposits, Grease, Debris & Roots. Cleans Pipe From 4" to 18". *Must Specify GPM, PSI, Length Of Hose On Reel.* Optional Case

1/2" Small - 4" - 8" 8-20 GPM, Up to 4000PSI - ***$1,545.00***
1/2" Medium - 6" - 18" 10-40 GPM, Up to 8000PSI - ***$1,745.00***

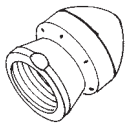
See Page 10



1/2" "Root Rat" - *$1063.00*

Combination Chain/Cable Spinning Head Cutter. Ideal For Roots & Grease. Goes Around 90° Bend In 4" Pipe. 12 - 25 GPM, 1500 - 4000 PSI. *Complete With Tool Box And All Accessories.*

"Rugged Duty" Nozzles - 3/4"



3/4" - 18° Radial Bullet - $60.00

With Front Jet

CN-3/418FJ125	35-45 GPM, 1250 PSI
CN-3/418FJ180	35-45 GPM, 2000 PSI
CN-3/418FJ30	30 GPM, 3000 PSI

Without Front Jet

CN-3/418125	35-45 GPM, 1250 PSI
CN-3/418180	35-45 GPM, 2000 PSI
CN-3/41830	30 GPM, 3000 PSI

6 Rear Jets @ 18° - 1-1/2" x 2-1/4"

3/4"-35° Radial Bullet - $60.00

With Front Jet

CN-3/4BWFJ12	35-45 GPM, 1250 PSI
CN-3/4BWFJ18	35-45 GPM, 2000 PSI
CN-3/4BWFJ30	30 GPM, 3000 PSI

Without Front Jet

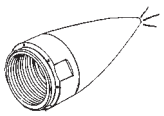
CN-3/4B12	35-45 GPM, 1250 PSI
CN-3/4B18	35-45 GPM, 2000 PSI
CN-3/4B30	30 GPM, 3000 PSI

6 Rear Jets @ 35° - 1-1/2" x 2-1/4"

3/4"-18°/24° Radial Vortex - $64.00

CN-3/41824V12	35-45 GPM, 1250 PSI
CN-3/41824V18	35-45 GPM, 2000 PSI
CN-3/41824V30	30 GPM, 3000 PSI

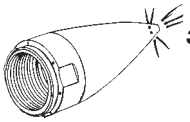
Front Jet, 3 Rear @ 18°, 3 Rear @ 24°



3/4"-12° Penetrator - $64.00

CN-3/412PT125	35-45 GPM, 1250 PSI
CN-3/412PT180	35-45 GPM, 2000 PSI
CN-3/412PT30	30 GPM, 3000 PSI

Front jet & 6 rear jets. Ideal for opening plugged lines.
1-7/8" x 3-3/4"

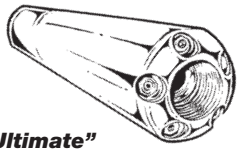


3/4"- 12° Penetrator - $76.00

"Lance Tip"

CN-3/412PTL12	35-45 GPM, 1250 PSI
CN-3/412PTL18	35-45 GPM, 2000 PSI
CN-3/412PTL30	30 GPM, 3000 PSI

Front jet, 4 side jets & 6 rear jets. Ideal for dirt & grease.



3/4" "Ultimate" Penetrator - $375.00

Heavy Duty Cleaning - Carbide Jets
5 Rear Jets @ 12° - Optional Front Jet

3/4"- Traction Nozzle - $820.00

4 RJ@8° & 4 RJ@12°
30-50GPM up to 4000PSI
6" to 12" Pipe
Excellent Pulling Power



3/4"- "Monster" - $121.00 - Stainless Steel

Front Jet, 4 Rear Jets @ 18° & 4 Rear Jets @ 45°
Custom Drilled GPM/PSI Available

CN-M125	35 - 45 GPM, 1250 PSI
CN-M180	35 - 45 GPM, 2000 PSI
CN-M30	30 GPM, 3000 PSI



3/4"- "Chisel" - $332.00

4 Front Jets & 6 Rear Jets @ 30°
Replaceable Carbide Jets

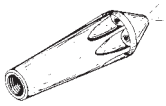
CN-3/4CH180	35 - 45 GPM, 2000 PSI
CN-3/4CH30	30 GPM, 3000 PSI



3/4"- "Bomb" - $355.00

With/Without Front Jet
4 Rear Jets @ 10° & 4 Rear Jets @ 30°
Replaceable Carbide Jets

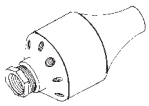
CN-3/4BOM180	35 - 45 GPM, 2000 PSI
CN-3/4BOM30	30 GPM, 3000 PSI



3/4"-17° - Aluminum Grease - $170.00

CN-3/417120	35-45 GPM, 1200 PSI
CN-3/417200	35-45 GPM, 2000 PSI
CN-3/417300	30 GPM, 3000 PSI

Front jet & 6 rear jets. Replaceable rear jets.
Ideal for heavy grease packed lines.



3/4"- 24° - Aluminum Sand - $216.00

CN-3/424125	35-45 GPM, 1250 PSI
CN-3/424200	35-45 GPM, 2000 PSI
CN-3/424300	30 GPM, 3000 PSI

Front jet & 8 rear replaceable jets. For 6" to 15" pipe. Ideal for heavy cleaning for sand, gravel & dirt. 4" x 7-1/2"



3/4" - "Cleaner" - $690.00

CN-002 60 GPM, 1800 - 3000 PSI
4 Rear Jets @ 15° & 4 Rear Jets @ 25°
Replaceable Jets - 6" to 12" Pipe
Excellent All Around Cleaning



3/4" - "Rotor/Spinner" - $1,320.00

CN-072 25-60 GPM, 1800-2500 PSI
8 Jets - 2 @ 90°, 2 @ 45°, 4 Rear Jets



"NEW"

3/4" - 15° Ellipse - $221.00

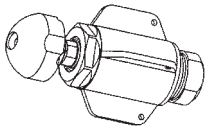
CN-34ELL – 40GPM – 2000PSI



3/4" - "Floor/Bottom" Cleaner - $3,351.00

CN-121 - 30 - 60 GPM - 1800 - 3000 PSI
For Heavy Removal Of Solids At Bottom Of Storm & Sewer Pipe.
Replaceable Jets - Rotating Swivel Joint - Flat Bottom Construction
8 Rear Jets - Weight 26# - 12" to 24" Pipe Diameter

WARTHOG™
Rotary Sewer Nozzles



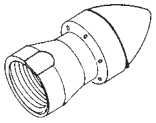
See Page 10

30 to 50GPM, Up to 3000PSI - ***$1,775.00***

Controlled Rotation With Powerful Results. Effective On Sand, Silt, Scale, Soap, Deposits, Grease, Debris & Roots. Cleans Pipe From 6"to 18". *Must Specify GPM, PSI, Length Of Hose On Reel.* Optional Case

3/4" Jetter Hose
Parker™ & Piranha™
2500 & 3000 PSI
Call For Price & Delivery

"Rugged Duty" *Nozzles 1"*



1"- 18° Radial Bullet - $84.00

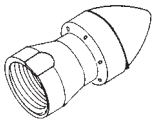
With Front Jet

CN-118FJ352	35-45 GPM,	1675-2000 PSI
CN-118FJ502	50-65 GPM,	1675-2000 PSI
CN-118FJ802	80 GPM,	1675-2000 PSI

Without Front Jet

CN-118352	35-45 GPM,	1675-2000 PSI
CN-118502	50-65 GPM,	1675-2000 PSI
CN-118802	80 GPM,	1675-2000 PSI

Front jet optional & 6 rear jets. For general cleaning
2" x 3-1/2"

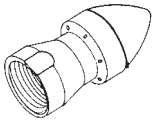


1"- 18°/24° Radial Vortex - $91.00

CN-118/24352	35-45 GPM, 1675-2000 PSI
CN-118/24502	50-65 GPM, 1675-2000 PSI
CN-118/24802	80 GPM, 1675-2000 PSI

Front Jet, 6 rear jets. 3 Rear @ 18°, 3 Rear @ 24°

1"- 30° Radial Bullet - $84.00



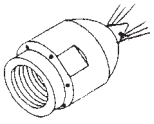
With Front Jet

CN-130FJ352	35-45 GPM, 1675-2000 PSI
CN-130FJ502	50-65 GPM, 1675-2000 PSI
CN-130FJ802	80 GPM, 1675-2000 PSI

Without Front Jet

CN-130352	35-45 GPM, 1675-2000 PSI
CN-130502	50-65 GPM, 1675-2000 PSI
CN-130802	80 GPM, 1675-2000 PSI

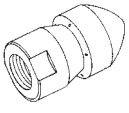
Front jet optional & 6 rear jets.
For general cleaning 2" x 3-1/2"



1"-12° Steel Sand - $88.00

CN-11260	60 GPM, 1200-1675 PSI
CN-11280	80 GPM, 1675-2000 PSI

2 front jets & 6 rear jets. Heavy Cleaning.
4" to 10" Pipe - 2-3/4" x 2"



1" 15°or 30° Sanitary - $86.00

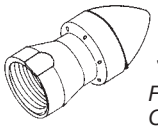
15° Sanitary

CN-1155016	50 GPM, 1675-2000 PSI
CN-1156016	60 GPM, 1675-2000 PSI
CN-1158020	80 GPM, 1800-2500 PSI

30° Sanitary

CN-1305016	50 GPM, 1675-2000 PSI
CN-1306016	60 GPM, 1675-2000 PSI
CN-1308020	80 GPM, 1800-2500 PSI

No Front Jet - 6 Rear Jets
With welded chain links for pull thru. **$ 85.00**



1"- "Monster" - $127.00
Stainless Steel

Front Jet, 4 Rear Jets @ 25° & 4 Rear Jets @ 45°
Custom Drilled GPM/PSI Available

CN-1M502	50 - 65 GPM, 1675-2000 PSI
CN-1M802	80 GPM, 1675-2000 PSI

Tungsten Carbide "NEW"

1" - 15° or 30° Penetrator - $190.00
Front Jet & 6 Rear Jets
Replaceable Carbide Jets
CN-15PT60 – 65GPM@2000
CN-15PT80 – 80GPM@2000
CN-30PT60 – 65GPM@2000
CN-30PT80 – 80GPM@2000

1" - 15° or 30° Sanitary - $190.00



No Front Jet – 6 Rear Jets
Replaceable Carbide Jets
CN-15SAN60 – 65GPM@2000
CN-15SAN80 – 80GPM@2000
CN-30SAN60 – 65GPM@2000
CN-30SAN80 – 80GPM@2000

1" - 15° or 30° Sand - $190.00
2 Front Jets & 6 Rear Jets
Replaceable Carbide Jets
CN-15SAN65 – 65GPM@2000
CN-15SAN80 – 80GPM@2000
CN-30SAN65 – 65GPM@2000
CN-30SAN80 – 80GPM@2000



1" - "Bomb" - $620.00

With/Without Front Jet
5 Rear Jets @ 10° & 5 Rear Jets @ 30°
Replaceable Carbide Jets

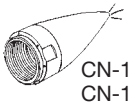
CN-1BOM60	50 - 65 GPM, 1675-2000 PSI
CN-1BOM80	80 GPM, 1675-2000 PSI



1" - Chisel - $395.00

4 Front Jets & 6 Rear Jets @ 20°
Replaceable Jets

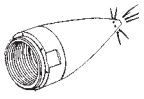
CN-1CH602	50-65 GPM, up to 3000 PSI
CN-1CH802	70-80 GPM, up to 3000 PSI



1"- 12° Penetrator - $88.00

CN-112PT352	35-45 GPM, 1675-2000 PSI
CN-112PT502	50-65 GPM, 1675-2000 PSI
CN-112PT802	80 GPM, 1675-2000 PSI

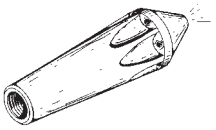
Front jet & 6 rear jets.
Ideal for opening plugged lines. 2" x 4-1/2"



1" - 12° Penetrator - $101.00
"Lance Tip"

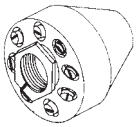
CN-112PTL352	35-45 GPM, 1675-2000 PSI
CN-112PTL502	50-65 GPM, 1675-2000 PSI
CN-112PTL802	80 GPM,1675-2000 PSI

Front jet, 4 side jets & 6 rear jets.
Ideal for Dirt, Grease & Ice.



1"- 17° Aluminum Grease - $170.00

CN-117352 35-45 GPM, 1675-2000 PSI
CN-117502 50-65 GPM, 1675-2000 PSI
CN-117802 80 GPM, 1675-2000 PSI
Front Jet & 6 Rear Jets (Replaceable)
Ideal For Grease Packed Lines
2-1/2" x 7-1/2" - 2#



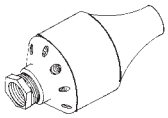
1"- #10 Aluminum Storm - $216.00

"Stainless Steel Jets"

CN-11035SS2 35-45 GPM, 1675-2000 PSI
CN-11050SS2 50-65 GPM, 1675-2000 PSI
CN-11080SS2 80 GPM, 1675-2000 PSI
8 SS Rear Jets(Replaceable) For 10" Plus Lines.
4" x 4-1/2" - 4#

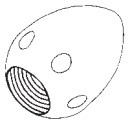
1"-17°/24° Aluminum Sand - $216.00

CN-117/24352 35-45 GPM, 1675-2000 PSI
CN-117/24502 50-65 GPM, 1675-2000 PSI
CN-117/24802 80 GPM, 1675-2000 PSI
Front jet & 16 Dual Degree Rear Jets.
Heavy Cleaning of 10" to 20" Lines.
4" x 7-1/2" - 5#



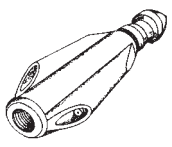
1"-24° Aluminum Sand - $216.00

CN-1243512 35-45 GPM, 1200-1675 PSI
CN-1245012 50-65 GPM, 1200-1675 PSI
CN-1248012 80 GPM, 1200-1675 PSI
CN-12435 35-45 GPM, 1675-2000 PSI
CN-12450 50-65 GPM, 1675-2000 PSI
CN-12480 80 GPM, 1675-2000 PSI
Front Jet & 8 Rear Jets. For 10" to 15" Lines. Sand, Dirt, Gravel, etc.
4" x 7-1/2" - 5#



1" - 15° Ellipse - $132.00

CN-1ELL 60 GPM, 2000 PSI
CN-1ELL80 80 GPM, 2000 PSI
Front Jet & 8 Rear Jets
Replaceable Jets – 2# - 3" x 2-1/4"



1" Truder - $560.00

CN-1INT60 60 GPM, 2000 PSI
CN-1INT80 80 GPM, 2000 PSI
Front Jet & 3 SS Rear Jets (Replaceable).
Great For Culverts, Grease, Roots etc.
4" x 14" - 16#

WARTHOG™
Rotary Sewer Nozzles



Controlled Rotation With Powerful Results. Effective On Sand, Silt, Scale, Soap, Deposits, Grease, Debris & Roots. Cleans Pipe From 3" to 36", 5 to 120 GPM, 3000 to 8000 PSI. Optional Case Available

1/4" – 3-8 GPM, Up to 4000PSI -	**$ 550.00**
3/8" – 5-12 GPM, Up to 4000PSI-	**$1,090.00**
1/2" – 8-20 GPM, Up to 4000PSI -	**$1,660.00**
1/2" – 10-40 GPM, Up to 8000PSI -	**$1,830.00**
3/4" – 10-40 GPM, Up to 8000PSI -	**$1,830.00**
1" – 50-80 GPM, Up to 3000PSI -	**$2,300.00**
1-1/4" – 80-120 GPM, Up to 3000PSI -	**$2,715.00**

Must Specify Hose Size, GPM, PSI, Length of Hose

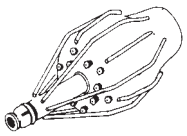
See Page 10

1" BIG SHARK - $727.00

With or Without Front Jet

12 Dual Degree (17°/24°) Rear Jets (Replaceable)
30" to 60" Pipe
8" x 22" - 30#

CN-1BS5025 – 50-65GPM – 2000 to 3000PSI
CN-1BS8025 – 80GPM – 2000 to 3000PSI
CN-1BS125 – 120GPM – 2000 to 3000PSI



1" SHARK - $595.00

With or Without Front Jet

12 Dual Degree (17°/24°) Rear Jets (Replaceable)
12" to 30" Pipe
5" x 18" - 14#

CN-1SH5025 – 50-65GPM – 2000 to 3000PSI
CN-1SH8025 – 80GPM – 2000 to 3000PSI
CN-1SH125 – 120GPM – 2000 to 3000PSI

"Rugged Duty" Nozzles 1"



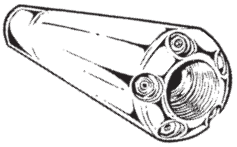
1" - Royal $1,876.00
CN-021 – 50 – 80 GPM – 1800 – 3000 PSI
6 Rear Jets@22° & 6 Rear Jets@32°
Replaceable Jets– Ceramic Available.
Excellent All Around Cleaning
12" to 40" Pipe. – Wt. 17# - 10" x 6"



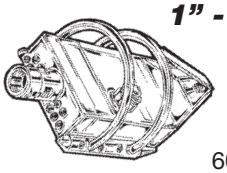
1" Traction - $945.00
3 RJ@ 8° & 3 RJ@ 12°
50 to 120GPM – Up to 4000PSI
6" to 12" Pipe
Excellent Pulling Power



1" - Torpedo - $1,615.00
CN-031 – 50 – 80 GPM ~ 1800 – 3000 PSI
4 Rear Jets @ 12° & 4 Rear Jets @ 18°
Replaceable Jets - Ceramic Available
Great Traction/Pulling Power
8" to 16" Pipe – Wt. 13.5# - 10" x 4"



1" "Ultimate" Penetrator - $495.00
Heavy Duty Cleaning - Carbide Jets
5 Rear Jets @ 12° - Optional Front Jet
10# - 2-5/8" x 14" – 12" to 24" Pipe
CN-1UPEN60 - 60 GPM - 2000 PSI
CN-1UPEN80 - 80 GPM - 2000 PSI



1" - "Floor/Bottom" Cleaner -
8 Jets - $3,351.00
10 Jets - $3,840.00
12 Jets - $3,993.00
14 Jets - $4,350.00
60 to 120 GPM – 1800 - 3000 PSI
For Heavy Removal of Solids - Storm/Sewer Pipe
Replaceable Jets (Ceramic Available)
Flat Bottom Construction

3/4", 1" & 1-1/4" Brass Flushing Nozzle



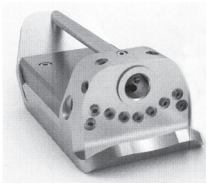
CN-3/4WASH(3/4")	$ 27.00
CN-1WASH(1")	$ 27.00
CN-125WASH(1-1/4")	$ 41.00
CN-150WASH(1-1/2")	$ 49.00

Caution - Maximum 100 PSI

"NEW" - 1" Stainless Steel 5000PSI Flushing $300.00



1" Rotor/Spinner - $1,350.00
CN-073 - 50 to 100 GPM ~ 1800 - 2000 PSI
4 Rear, 3@45°, 2@90° Jets. Stainless Steel
Replaceable Jets - 5" x 7"- Wt. 10#
Excellent For Grease, Oil, Crusts & Scale



Magredi Floor Cleaner - $2,100.00
9 Rear Jets Inclined @ 0°/5°/10°/15°/25°
65-120 GPM – 2500 PSI
All Replaceable Ceramic Jets

Heavy Duty WashDownGun



CN-WAGUN	25 GPM	850 PSI	***$220.00***
CN-WAGUN253	25 GPM	3000 PSI	***$560.00***

1/2" Female Inlet
Also Spray Wand Style - 12 or 26 GPM - 4000 PSI
$130.00

The Warthog ® Line



Overhaul/Repair Kits

Part #	Size	Price
WT-3/8	3/8”	$168.00
WS-1/2	1/2”	$264.00
WH-1/2 & 3/4	1/2” & 3/4”	$214.00
WG-1	1”	$207.00
WD-1-1/4	1-1/4”	$201.00

Rebuild Kits include 2 Bearings, Oil and High Pressure Seal-Brass Seat

Small Lines 2" - 6" (51-152mm)



WV-1/4™ - LK ***$ 550.00***

2"- 4" Lines. For cart and trailer jetters. New, high-speed rotation technology for small line with light to moderate blockages. **NEW** Includes Tool Kit For Head Removable



WT-3/8-C™ ***$ 1,090.00*** *with service kit*

3"- 6" Lines. For cart and trailer jetters. Now standard with carbide buttons for longer head life.

Medium Lines 4" - 18" (102-457mm)



WS-1/2™ ***$ 1,660.00*** *with service kit*

4"- 8" Lines. For trailer jetters. Sold with a 2 ft. whip hose standard. Also jointed and rigid models, plus inlet options.



WH-1/2™, WH-3/4™ ***$ 1,830.00*** *with service kit*

6"- 18" Lines. A real workhorse with 1/2" and 3/4" inlet options, both inlets available in NPT or BSPP.

NEW



WHP-3/4 ™ ***$ 2,196.00*** *with service kit*

6"- 18" Lines. New Maximum Puller WHP-3/4™. Designed for more pulling power.

Large Lines 8" - 36" (203-914mm)

NEW



WG-1™, ***$ 2,300.00*** *with service kit*
WGP-1 ™ ***$ 2,465.00*** *with service kit*

8"- 36" Lines. WG-1 Classic™ and the new Maximum Puller WGP-1™. Designed for more pulling power.

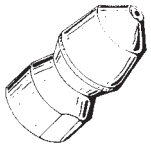


WD-1-1/4™ ***$ 2,715.00*** *with service kit*

8"- 36" Lines. For Municipal jetters. This is a high flow model with up to 120 gpm (450 lpm) flows.

"Rugged Duty" Nozzles 1-1/4"

1-1/4"- 18° Radial Bullet - $85.00



WITH Front Jet

CN-18RFJ502 50 GPM, 2000 PSI
CN-18RFJ802 80 GPM, 2000 PSI

Without Front Jet

CN-18R502 50 GPM, 2000 PSI
CN-18R802 80 GPM, 2000 PSI

5 rear jets & optional front jet. Ideal for general pipe cleaning.

1-1/4"- 35° Radial Bullet -$85.00

WITH Front Jet

CN-35RFJ502 50 GPM, 2000 PSI
CN-35RFJ802 80 GPM, 2000 PSI

Without Front Jet

CN-35R502 50 GPM, 2000 PSI
CN-35R802 80 GPM, 2000 PSI

Front jet optional with 5 rear jets. For general pipe cleaning.



1-1/4" Royal - $2,198.00

CN-022 - 50-120 GPM ~ 1800-3000 PSI
6 Rear Jets@15° & 6 Rear Jets@25°
Replaceable Jets - Ceramic Available
Cleans 12" to 40"+ Pipe. Wt. 17#



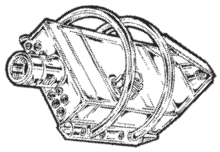
1-1/4" Rotor/Spinner - $1,639.00

CN-074 - 60-120 GPM ~ 1800 - 2000 PSI
4 Rear Jets, 3@45° & 2@90° Barrel -
Stainless Steel Replaceable Jets
Excellent For Grease, Oil, Crusts & Scale
Cleans 8" to 20" Pipe - Wt. 13#



1-1/4" Torpedo - $1,833.00

CN-032 - 50-120 GPM ~ 1800 - 3000 PSI
8 Rear Jets @ 25° - Replaceable Jets -
Ceramic Available
Great Traction/Pulling Power - Wt. 15#



1-1/4" Floor/Bottom Cleaner

10 Jets - $4,060.00
12 Jets - $4,295.00
14 Jets - $4,603.00
40 to 120 GPM – 1800 - 3000 PSI
For Heavy Removal of Solids - Storm/Sewer Pipe
Replaceable Jets (Ceramic Available)
Flat Bottom Construction

Halogen "Spotlights" $165.00 & "NEW" LED $189.00

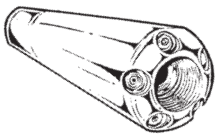


Vactor™ - Vac-Con™ - Others

- **100,000 CP 50 Watt**
- **12' Coil Cord**
- **Neoprene Housing**
- **Rocker Switch**
- **Aircraft Lamp**
- **Cig. Lighter Model Also**

"NEW" LED

CN-CON404L – Vac-Con(HALOGEN)
CN-VAC404R – Vactor(HALOGEN)
CN-VAC(LED) – Vactor(LED) - $189.00
CN-CON(LED) – Vac-Con(LED) - $189.00
CN-CIG404(LED) – Cig. Lighter(LED) - $189.00

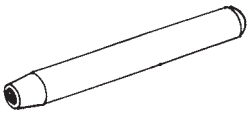


1-1/4" "Ultimate" Penetrator - $505.00

Heavy Duty Cleaning - Carbide Jets
5 Rear Jets @ 12° - Optional Front Jet
22# - 3-1/4" x 15" – 80 - 120 GPM

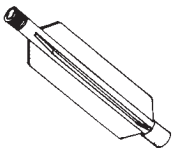
"Rugged Duty" Manhole Accessories

Tube Extensions



CN-1/2 Tube	1/2"x 8.75"	**$74.00**
CN-3/4TSE12	3/4" x 14.75	**$130.00**
CN-1TSE12	1" x 14.75"(10#)	**$132.00**
CN-125TSE12	1.25"x 15"	**$160.00**

Finned Pipe Skid Extensions



CN-1/2PE14	1/2"x 11" x 2.75" Fin	**$86.00**
CN-3/4PE14	3/4" x 14 x 4.6" Fin	**$71.00**
CN-3/4PE17	3/4"x 16" x 6" Fin	**$73.00**
CN-1PE14	1"x 15" x 4" Fin	**$79.00**
CN-1PE17	1"x 17" x 6" Fin	**$83.00**
CN-125PE14	1.25"x 14" x 4.5" Fin	**$94.00**
CN-125PE17	1.25"x 17" x 6.5" Fin	**$98.00**

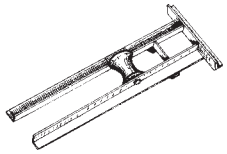
Hard Wire Skid Extensions



CN-1/2RSKID4	3.6" Diameter	**$86.00**
CN-1RSKID4	3" Diameter	**$113.00**
CN-1RSKID6	5.6" Diameter	**$112.00**
CN-1RSKID8	7.6" Diameter	**$123.00**
CN-1RSKID10	9" Diameter	**$130.00**
CN-1RSKID12	11" Diameter	**$139.00**
CN-1RSKID15	13" Diameter	**$164.00**

1" Hose Inlet - 6 Hard Wire Rods
Keeps Nozzle Centered

Top Manhole Roller Assembly



C-TMRSD-A	Std. Duty - 6" Rubber Roller -	**$242.00**
C-TMRHD	Hvy. Duty - 6" Rubber Roller -	**$238.00**

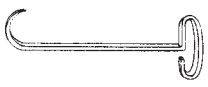
Used over manhole or on remote easement setup.
Std. Duty (Aluminum) - Hvy Duty (Tubular Steel)

Hose Guides TigerTail® Style



CHG3	3" x 36"	**$45.00**
CHG3-10	Box of 10	**$400.00**
CHG2	2" x 36"	**$39.00**
CHG2-10	Box of 10	**$360.00**

2" & 3". Includes 24' poly rope and clamp connector.



Manhole Cover Hooks

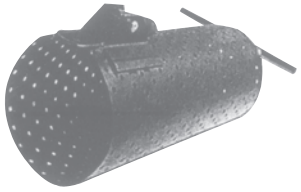
CMHH26	26" Flat	**$34.00**
CMHH36	36" Flat	**$34.00**
CMHH18	18" Flat	**$31.00**
CMHH30	30" 90°	**$34.00**



ManHole SandTraps

C-MAN6-6"	**$116.00**
C-MAN8-8"	**$121.00**
C-MAN10-10"	**$128.00**
C-MAN12-12"	**$166.00**

Aluminum w/25'Rope



Grit Catcher

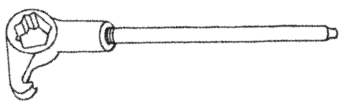
■ *Catches Grit, Rocks, Roots, etc.*

C-16A	6"	**$255.00**
C-18A	8"	**$295.00**

10" thru 24" Available

Fluorescent Dye

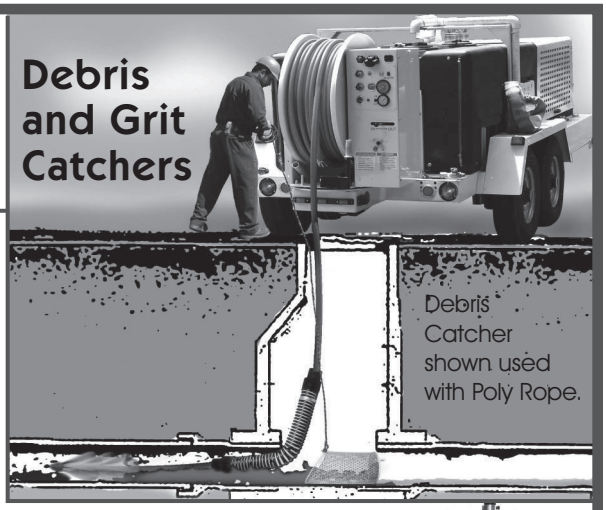
CN-200G	200 Green Tablets	**$44.00**
CN-200R	200 Red Tablets	**$44.00**

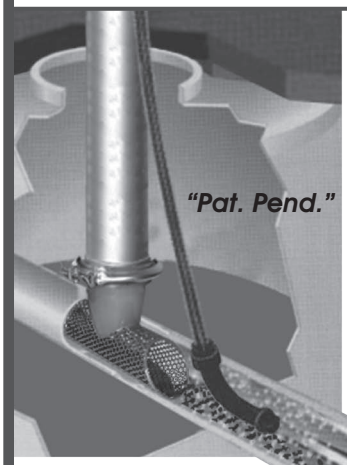


Adjustable Hydrant Wrench

$45.00

MAX-LIFE Manhole Tools





Vac-Traps

Combo Owners! Save time and cash! "Vac-Trap" is the Newest advancement in sewer cleaning in years!



Max-Life Presents the "Vac-Trap". A new Debris Trap that connects to the end of your suction tubes replacing the crown nozzle.
Sitting at the bottom of the invert in the sewer manhole, the Vac-Trap fills with debris as water flowing through it.
Once the trap is full, you'll see water backing up. Turn on the vacuum pump and suck up the contents then repeat the process. The Vac-Trap lets water flow downstream. Saves pump water and fuel by eliminating the need to run vacuum pump continuously. Greatly reduces decanting time! Available for 6" to 24". Fits 6" or 8" tubes.

Debris Catchers

Comes with 25' of Poly Rope. Available from 6" to 24"



Debris Catcher for use with Poles



Debris and Grit Catchers both can be used with Fiberglass Poles. Provides for positive action of positioning, raising and/or lowering these catchers in manholes.



Grit Catchers

Stops finer grit, black sand and smaller, loose debris.



Grit Catcher for use with Poles



Versi-Clam

Knock down design, easily assembled from 6" to 25". One size can be used in different lengths. Ships UPS.

Special Manhole Tools from Max-Life for Use with Fiberglass Poles.



MGLC-1 Grease Log Chopper, Blade



M3PG-1 Three Prong Grabber. Great for Rocks and Roots.



MHG-2 Horse-Shoe Grabber. Great guiding hose into sewer lines.



MDS Debris Scoopers Heavy duty construction For 4", 6", 8" and 10"



M730 Steel down hole roller. 4 heavy duty poly rollers. Max-life steel female coupling allows for use of fiberglass pole set.



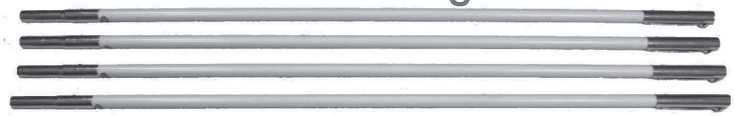
CH-1 Great for cameras or gaffing downstream tools.



MBC-1 Nice 9" round paddle for general use.



MST-6-18 Available 6"-18" Sand Trap



MFPG-24 Quick Connect Fiberglass Poles
Foam filled 24' pole set used with above Tools and Debris Catchers. Each set includes 3 ea. 6' male x female and 1 x 6' end pole.



MFPTC-6 Reinforced Fiberglass Poles with steel m/f threaded coupling ends *"Pat. Pend."*





MDG-1 DEBRIS GRABBER 5'-15' Telescopic Extendable Debris Grabber with Steel body construction and articulating end fork. Rope opens and closes jaws for positive grabbing.

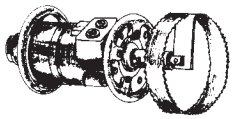


MCLAW MAX-CLAW 7'-15' Telescopic Extendable Claw with fiberglass pole extension spring loaded end Claw for retrieval.

Max-Claw Telescopic (7'-15') • Extendable Debris Grabber (5'-15' or 7'-21') • Catch Basin Spoons (6', 12', 18' & 24') • Versi-Clams (6'-25'/ 12" or 16" Bucket) • Continuous Rod, Parts & Tools Porcupines (6" to 12") - Sewer Rods (5/16" or 3/8")

"Rugged Duty" Root Cutter Assemblies

Donut Mounted w/ Flat Blades - $1384.00

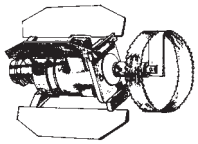


Operates @
1500 - 2500 PSI
35 - 80 GPM
460 RPM @ 2200"# Torque

Comes complete w/ 1 each of 6", 8", 10" & 12" flat blades. Saw blade hub, pair of universal donut skids for 6" to 18" pipe, allen wrench,hydraulic motor w/ tail nozzle assembly & tool box. **#CRCD-F**

W/Concave **$1400.00** - W/Spiral **$1450.00**

Skid Mounted w/ Flat Blades - $1453.00

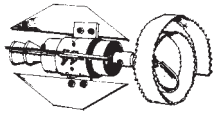


Operates @
1500 - 2500 PSI
35 - 80 GPM
460 RPM @ 2200"# Torque

Comes complete w/ 1 each of 6", 8", 10" & 12" flat blades. Saw blade hub, 1 set each of 6", 8",10 &12" skid assemblies, allen wrench, 7/16" open end wrench, hydraulicmotor w/ tail nozzle assembly & toolbox. **CRCS-F**

W/Concave **$1489.00** - W/Spiral **$1505.00**

Lateral W/Flat Blades - $1206.00

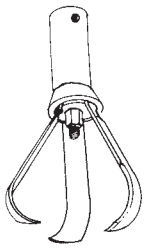


Operates @
1500 - 2500 PSI
35 - 80 GPM
750 RPM @ 575"# Torque

Comes complete w/1 each of 4", 6", 8" & 10" flat blades. Saw blade hub, set of 6", 8" & 10" skid assemblies, allen wrench, 7/16" open end wrench, hydraulic motor w/ tail nozzle assembly & tool box. **CRCL-F**

W/Concave **$1266.00** - W/Spiral **$1277.00**

Flexible Sharp Blades

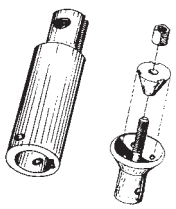


Sets of 3

CRC-FXB4	4"Blades	**$69.00**
CRC-FXB6	6"Blades	**$73.00**
CRC-FXB8	8"Blades	**$77.00**
CRC-FXB10	10"Blades	**$78.00**
CRC-FXB12	12"Blades	**$80.00**
CRC-FXB15	15"Blades	**$93.00**
CRC-FXB18	18"Blades	**$134.00**

Blades mount on rotating chuck.
Sold in sets of 3.

Saw Hubs & Chucks



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CRC-SH1	1"Saw Hub w/bolt (1)	**$48.00**
CRC-SH58	5/8"Saw Hub w/bolt (1)	**$48.00**
CRC-SC1	1"Saw Chuck Flex (2)	**$132.00**
CRC-SC58	5/8"Saw Chuck Flex (2)	**$111.00**

Replacement Skids



CRC-SK6	6"Skids	**$116.00**
CRC-SK8	8"Skids	**$128.00**
CRC-SK10	10"Skids	**$135.00**
CRC-SK12	12"Skids	**$143.00**
CRC-SK15	15"Skids	**$146.00**
CRC-SK18	18" Skids	**$200.00**
CRC-SK21	21"+Skids	**$230.00**

Includes Top & Bottom.

Donut Skids

CRC-DSFT	Front Skid	**$69.00**
CRC-DSRE	Rear Skid	**$69.00**

NEW
"Root Rat"
Combination Chain/Cable Spinning Head Cutter. 12 to 100GPM, Up to 5000PSI. Stainless Construction.
1/2" - $1,063.00
1" - $2,100.00

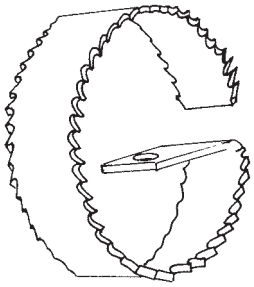


Root "Ripper" - $474.00

- **Cuts Roots, Grease & Deposits**
- **Sizes: 6" to 30"**
- **Models for 1" & 5/8" Shafts**
- **Designed & Built by Sewer Professionals**

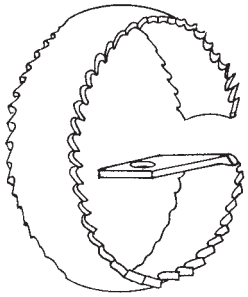
CRC-CAK - 6", 8", 10" & 12" Cables

"Rugged Duty" Root Cutter Assemblies



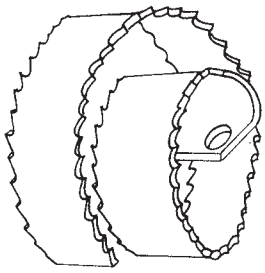
Flat Blades

4”	C4FB	**$68.00**
6”	C6FB	**$75.00**
8”	C8FB	**$85.00**
10”	C10FB	**$97.00**
12”	C12FB	**$110.00**
15”	C15FB	**$124.00**
18”	C18FB	**$145.00**



Concave Blades

4”	C4CB	**$78.00**
6”	C6CB	**$90.00**
8”	C8CB	**$104.00**
10”	C10CB	**$106.00**
12”	C12CB	**$117.00**
15”	C15CB	**$149.00**
18”	C18CB	**$170.00**



Spiral Blades

4”	C4SB	**$95.00**
6”	C6SB	**$93.00**
8”	C8SB	**$109.00**
10”	C10SB	**$120.00**
12”	C12SB	**$122.00**
15”	C15SB	**$148.00**
18”	C18SB	**$194.00**

“Carbide” Tipped Flat Blades

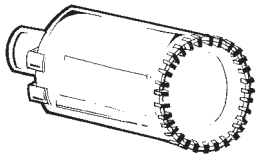
The Perfect Solution For PVC Laterals &Roots

6” - $300.00	12” - $460.00
8” - $335.00	15” - $530.00
10” - $415.00	18” - $705.00

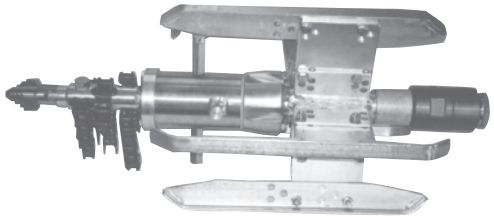
“Diamond” Tap/Lateral Cutters

Cuts Clay, Cast Iron, Rebar & Taps

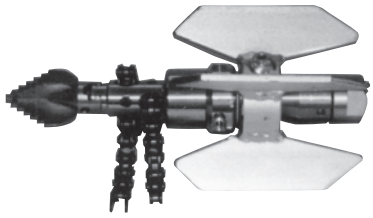
6” - $1,264.00	12” - $2,632.00
8” - $1,579.00	15” - $3,368.00
10” - $2,079.00	



Chain Root Cutters



- ■ *Stainless Steel Construction*
- ■ *2” to 48” Pipe Sizes*
- ■ *No Lubrication Needed*
- ■ *Self Sharpening Chains*
- ■ *Ideal for Crusts, Scale, Lime, Grease, etc.*
- ■ *Elimination of Total Root Blockage*



Micro Root Cutter - $1,975.00

1/2”(2” to 4” Pipe Range) Kit Includes Root Cutter, 4” Skids & Tool Box 8 to 20 GPM

Mini Root Cutter

PART#	HOSE SIZE	PIPE DIA.	GPM	PSI	PRICE
CRC-468	1/2” or 3/4”	4” to 8”	18 to 50	1800 to 4000	$3,818.00

Complete Kit includes: Root Cutter, 7 Nozzles with Inserts, Cross Cutter, Swivel Joint, Skids, 6 Feet Extra Chain. Must Specify GPM & PSI.

Chain Root Cutter

PART#	HOSE SIZE	PIPE DIA.	GPM	PSI	PRICE
CRC-6125	3/4”~1”~1-1/4”	6” to 16”	40 to 80	1800 to 2500	$ 6,507.00
CRC-6124	3/4”~1”~1-1/4”	6” to 24”	60 to 120	1800 to 2500	$ 8,532.00
CRC-8150	1” - 1-1/4”	8” to 20”	60 to 120	1800 to 2500	$ 7,879.00
CRC-8132	1” - 1-1/4”	8” to 32”	80 to 120	1800 to 2500	$10,072.00
CRC-8148	1” - 1-1/4”	8” to 48”	80 min.	1800 to 2500	$14,742.00

Complete Kit includes: Root Cutter, Skids, Cross Cutter, 9 Nozzles with Inserts, Swivel Joint, 15 Feet Extra Chain. Must Specify GPM & PSI.

"Mainline" Jetter Hose

Piranha™ ~ Parker Parflex Predator™ ~ Aeroquip/Eaton™

3/4" – 1" – 1-1/4" – 1-1/2" - 2500PSI(ORANGE) **& 3000PSI**(BLUE)

Call For Current Price - 800-365-6583

FREE FREIGHT IN USA

"NEW" Piranha ***Slither*** Hose

1/8" Jetter Hose

SIZE	LENGTHS AVAILABLE	PSI	COLOR	BEND RADIUS	PART #	PRICE/FT
1/8"	50', 100'	4000	Green	1.75"	PIR18G-Size	$1.54/FT
1/8"	Any Length	5000	Blue	1.5"	212° Temp	$2.77/FT

1/4" Jetter Hose

SIZE	LENGTHS AVAILABLE	PSI	COLOR	BEND RADIUS	PART #	PRICE/FT
1/4"	50', 100',150' 200',250', 300' 400', 500'	5000	Red	2.5"	PIR14R-Size	$1.61/FT
1/4"	Any Length	5000	Blue	2.0"	212° Temp	$2.52/FT

3/8" Jetter Hose

SIZE	LENGTHS AVAILABLE	PSI	COLOR	BEND RADIUS	PART #	PRICE/FT
3/8"	50',100',150' 200',250',300' 400', 500'	4000	Green	3"	PIR38G-Size	$1.79/FT
3/8"	Any Length	5000	Blue	2.5"	212°	$4.59/FT

More Jetter Hose & Fittings Next Page →

Jetter Hose - Leader Hose - Hose Fittings

1/2" Jetter Hose

SIZE	LENGTHS AVAILABLE	PSI	COLOR	BEND RADIUS	PART #	PRICE/FT
½"	75',100',125' 150',200',250' 300',400',500'	3000	Blue	4"	PIR12B-Size	$2.05/FT
½"	75',100',150' 200',250',300' 350'	4000	Green	4"	PIR12G-Size	$2.53/FT
1/2"	***400' 500' 600'***	***4000***	***GREEN***	***4"***	***CLH12-Length***	***$2.33/FT****
½"	Any Length	5000	Blue	2.5"	212° Temp	$5.98/FT

Leader Hose

3000 PSI – Wire Reinforced – Male x Female Swivel

SIZE	PART #	PRICE
½" x 10' (5000PSI)	CH-1210	$69.00
½" x 20' (5000PSI)	CH-1220	$150.00
¾" x 4'	CH-344	$63.00
¾" x 10'	CH-3410	$90.00
¾" x 25'	CH-3425	$177.00
1" x 4'	CH-14	$73.00
1" x 10'	CH-110	$114.00
1" x 25'	CH-125	$236.00
1-1/4" x 4'	CH-1254	$210.00
1-1/4" x 10'	CH-12510	$405.00

Hose Fittings Next Page →



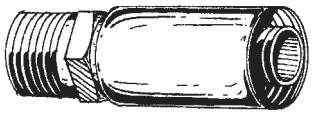
Hose Mending/Swaging Machines

- Piranha™ – Parker Predator™
- Hydraulic Jack Style or Mechanical
- Price Includes 2 sets/Dies & Pusher
- 1/2" – 3/4" – 1" – 1-1/4"

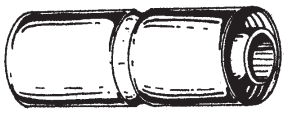
1/2", 3/4", 1" & 1-1/4" Piranha - Includes 2 Sets of Dies, 1 Pusher ***$1,550.00*** ~ 1-1/4" - ***$1,550.00***
3/4" Parker - Includes 2 Sets of Dies, 1 Pusher - ***$1,550.00***
1" Parker - Includes 2 Sets of Dies, 1 Pusher - ***$1,550.00***



Manual Machine - $1500.00



Hose Fittings & Menders



Piranha™

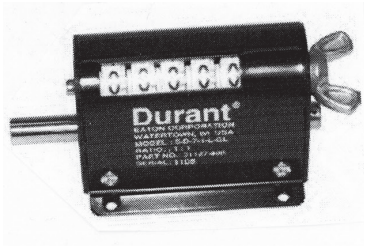
SIZE	PART #	PRICE
½" Male End	CFIT-12MEP	$10.50
½" Hose Mender	CFIT-12HMP	$21.00
½" Female x Female Swivel	CFIT-12FS	$10.50
¾" Male End	CFIT-075MEP	$17.00
¾" Hose Mender	CFIT-075HMP	$41.00
¾" Female x Female Swivel	CFIT-075FS	$12.00
1" Male End	CFIT-1MEP	$19.00
1" Hose Mender	CFIT-1HMP	$31.00
1" Female x Female Swivel	CFIT-1FS	$14.50
1" Female Swivel (Swage)	CFIT-1FMSWIVEL	$51.00

Parker Predator™

SIZE	PART #	PRICE
¾" Male End	CFIT-075ME	$16.00
¾" Hose Mender	CFIT-075HM	$45.50
¾" Female x Female Swivel	CFIT-075FS	$17.00
1" Male End	CFIT-1ME	$17.50
1" Hose Mender	CFIT-1HM	$25.00
1" Female x Female Swivel	CFIT-1FS	$14.50
1¼" Male End	CFIT-125MES	$41.00
1¼" Hose Mender	CFIT-125HM	$44.50
1¼" Female Swivel	CFIT-125FS	$21.00

Aeroquip/Eaton™

SIZE	PART #	PRICE
¾" Male End	CFIT-075MEA	$15.50
¾" Hose Mender	CFIT-075HMA	$49.50
¾" Female x Female Swivel	CFIT-075FS	$12.00
1" Male End	CFIT-1MEA	$20.00
1" Hose Mender	CFIT-1HMA	$33.50
1" Female x Female Swivel	CFIT-1FS	$14.50

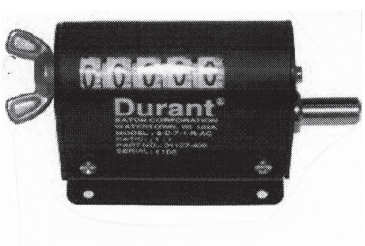


Footage Counters

Right or Left-Hand Drive

Used on Vactor or Vac-Con
Left-Hand $250.00
Right Hand $250.00

Counter Wheel $147.00



Pipe Plugs - Sewer Plugs - Flow Thru Bag Plugs



Multi-Size Blocking Plug

PART#	PLUG SIZE	RANGE	PRICE
200-46	4” - 6”	3.75” - 6.4”	$ 112.00
200-48	4” - 8”	3.75” - 8.30”	$ 320.00
200-610	6” - 10”	5.75” - 10.58”	$ 350.00
200-612	6” - 12”	5.75” - 12.30”	$ 450.00
200-812	8” - 12”	7.25” - 12.64”	$ 430.00
200-1218	12” - 18”	11.50” - 18.88”	$ 875.00
200-1224	12” - 24”	11.50” - 24”	$ 930.00
	15” PLUS	Call for Price	



Multi Size - “Flow Thru”

PART#	PLUG SIZE	RANGE	BYPASS SIZE	PRICE
250-46	4” - 8”	3.75” - 6.4”	3/4” Female NPT	$ 175.00
274-610	6” -10”	5.75” - 10.5”	4” Male NPT	$ 620.00
274-812	8” - 12”	7” - 12.5”	4” Male NPT	$ 775.00
276-812	8” - 12”	7” - 12.5”	6” Male NPT	$ 825.00
274-1218	12” - 18”	10.75” - 18.5”	4” Male NPT	$1,350.00
276-1218	12” - 18”	10.75” - 18.5”	6” Male NPT	$1,600.00
278-1218	12” - 18”	10.75” - 18.5”	8” Male NPT	$1,850.00
274-1224	12” - 24”	10.75” - 24.5”	4” Male NPT	$1,555.00
276-1224	12” - 24”	10.75” - 24.5”	6” Male NPT	$1,725.00
278-1224	12” - 24”	10.75” - 24.5”	8” Male NPT	$1,900.00
	15” PLUS	Call for Price		



Single Size - “Flow Thru”

PART#	PLUG SIZE	RANGE	BYPASS SIZE	PRICE
150-06	6”	5” - 6.4”	1-1/2” Female NPT	$ 149.00
150-08	8”	6.75” - 8.55”	3” Female NPT	$ 180.00
150-10	10”	8.75” - 10.58”	3” Female NPT	$ 240.00
150-12	12”	10.75” - 12.64”	3” Female NPT	$ 350.00
	14” PLUS	Call for Price		



Hydro Excavation Tube

Zip Tube

Available with Vactor ~ Vac-Con ~ Band Lock ~ Aquatech Style Ends

Vactor/Vac-Con	8”	$1850.00
Vactor/Vac-Con	6”	$1756.00
Aquatech	8”	$2105.00
Aquatech	6”	$1996.00

Confined Space Entry Systems

Rescue & Recovery Systems









$3,200.00

Includes 7’ Tripod, 3-way Fall Protection Winch with 50’ Cable
Work/Material Winch with 50’ Cable, Full Body Harness
Quattro/Honeywell Gas Monitor (CO/02/H2S/LEL)

Add an ALLEGRO Blower 8” x 15’ Duct Tube - Electric - $411.00

UNIT PRICING

7' Tripod	$540.00
3-Way Fall Protection Winch	$1,625.00
Work/Material Winch	$440.00
Full Body Harness	$61.00
Quattro/Honeywell Gas Monitor	$795.00

K-Strong 10’ Tripod – Fall Winch – Work Winch – Harness –
Honeywell/Quattro 4 Gas

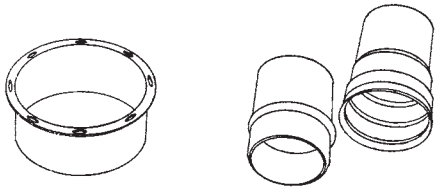
$3,500.00

HURCO® SMOKE TESTING & DEFLECTION GAUGES

- “Ripcord” Smoke Testing Equipment
- “Whistle” Deflection Gauge Testing
- Power Smoker 2
- Liquid Smoke 1 • 5 • 55 Gallons



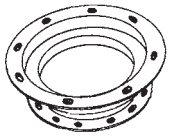
Clamps, Elbows, Flanges, Reducers, Couplers & Weldments



Hose End Coupler / Weldment
For Kanaflex® or Cuffed Rubber Debris Hose

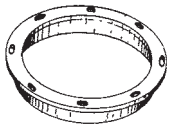
SIZE	PRICE
8” Flanged w/Hose Shank	$65.00
6” Flanged w/Hose Shank	$62.00
4” Flanged w/Hose Shank	$71.00
8” Male Band-Lock w/Hose Shank	$59.00
8” Female Band-Lock w/Hose Shank	$67.00
6” Male Band-Lock w/Hose Shank	$47.00
6” Female Band-Lock w/Hose Shank	$52.00
4” Male Band-Lock w/Hose Shank	$60.00
4” Female Band-Lock w/Hose Shank	$60.00
Also AquaTech	

“Custom Made Fittings Available”



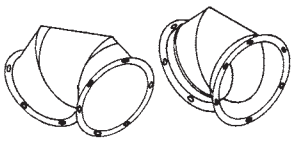
Reducing Couplings
Steel

8” > 6” Flanged	$165.00
6” > 4” Flanged	$124.00
8” Male > 6” Female	$136.00
6” Male > 4” Female	$93.00
8” Female Aquatech > 6” Female Aquatech	$205.00
6” Female Aquatech > 4” Female Aquatech	$103.00



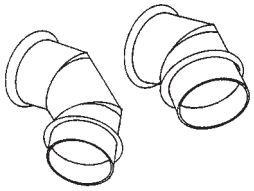
Steel & Aluminum Flanges
Weldable or Rivet

8” Steel	$24.00
6” Steel	$19.00
8” Aluminum	$30.00
6” Aluminum	$25.00



Steel Elbows
(Flange x Flange)

SIZE	PRICE
8” x 90°	$194.00
8” x 45°	$164.00
6” x 90°	$164.00
6” x 45°	$164.00



Band-Lock® Elbows
(Male x Female Galvanized)

SIZE	PRICE
8” x 90°	$185.00
8” x 45°	$182.00
6” x 90°	$151.00
6” x 45°	$125.00



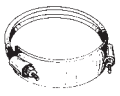
Crown/Catch Basin Ends
Steel & Aluminum

8” Steel	$51.00
6” Steel	$51.00
8” Aluminum	$52.00
6” Aluminum	$48.00



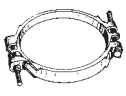
Vactor® 70° Elbow
With Steel Flanges

Heavy Duty - $1,275.00
Regular Duty -$1,100.00



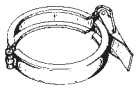
Power Clamps
Double Bolt - Kanaflex ® Style

CCL8 8” - **$20.00**
CCL6 6” - **$18.00**
CCL4 4” - **$14.00**
CCL3 3” - **$12.00**



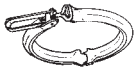
King Clamps
Double Bolt - Cuffed Rubber

CCL8KC 8” - **$32.00**
CCL6KC 6” - **$19.00**
CCL4KC 4” - **$13.00**



Band-Lock® Clamps

CCL8BL 8” - **$26.00**
CCL6BL 6” - **$31.00**
CCL4BL 4” - **$19.00**



Quick Clamps

CCL8QC
(Vactor® Style) - 8”- **$31.00**
CCL8VCQC
(VacCon® J Hook) - 8”- **$38.00**
CCL6QC 6”- **$33.00**
CCL8QCW
8” “Wizzie” Quick Clamp- **$58.00**

Aluminum Intake/Vacuum Tubes

- *4”, 6”, 8” & 10”*
- *Welded or Riveted*
- *Steel Tubes Available*
- *Elbows, Flanges, Reducers & Couplers*
- *For Vactor®, VacCon®, Super Pdts®, Aquatec® Clean Earth®, Guzzler®, SECA®, SRECO® & Others*

8” Aluminum Tube with Welded Aluminum Flanges



Part #	Size	Price
TF836	8” x 36”	**$127.00**
TF848	8” x 48”	**$152.00**
TF860	8” x 60”	**$169.00**
TF872	8” x 72”	**$181.00**
TF884	8” x 84”	**$215.00**
TF896	8” x 96”	**$220.00**
TF8120	8” x 120”	**$275.00**

Available in 6” Also. Other Increment Sizes Available.

8” Aluminum Tube with Welded Bandlock® Ends



Part #	Size	Price
TBL836	8” x 36”	**$175.00**
TBL848	8” x 48”	**$200.00**
TBL860	8” x 60”	**$210.00**
TBL872	8” x 72”	**$220.00**
TBL884	8” x 84”	**$230.00**
TBL896	8” x 96”	**$240.00**
TBL8120	8” x 120”	**$280.00**

Comes With Male x Female Ends & Gasket
Available in 6”

8” Aluminum Tube with Welded Flange & Catch Basin/Crown End



Part #	Size	Price
TFC836	8” x 36”	**$170.00**
TFC848	8” x 48”	**$175.00**
TFC860	8” x 60”	**$199.00**
TFC872	8” x 72”	**$205.00**
TFC884	8” x 84”	**$220.00**
TFC896	8” x 96”	**$250.00**
TFC8120	8” x 120”	**$280.00**

Available in 6” Also. Other Increment Sizes Available.

8” Aluminum Tube with Welded Bandlock® & Catch Basin/Crown End



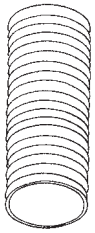
Part #	Size	Price
TBLC836	8” x 36”	**$175.00**
TBLC848	8” x 48”	**$197.00**
TBLC860	8” x 60”	**$210.00**
TBLC872	8” x 72”	**$220.00**
TBLC884	8” x 84”	**$245.00**
TBLC896	8” x 96”	**$260.00**

Comes With Male or Female End & Catch Basin End
Available in 6”

Debris Hose

Vactor® ~ VacCon® ~ Super Pdts® ~ Aquatech® ~ Vac-All® ~ Elgin® & Others

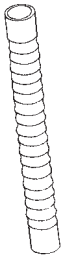
Kanaflex® 180 AR



Part #	Size	Price
DKS4B	4” Bulk/FT	$ 21.00
DKS6B	6” Bulk/FT	$ 43.00
DKS8B	8” Bulk/FT	$ 57.00
DKS860	8” x 60”	$ 255.00
DKS862	8” x 62”	$ 260.00
DKS866	8” x 66”	$ 271.00
DKS890	8” x 90”	$ 380.00
DKS8102	8” x 102”	$ 433.00
DKS8120	8” x 120”	$ 510.00
DKS8127	8” x 127”	$ 540.00

Other Sizes And Lengths Available.

Cuffed Rubber



Part #	Size	Price
DCR660	6” x 60”	**$550.00**
DCR6120	6” x 120”	**$630.00**
DCR848A	8” x 48”	**$460.00**
DCR860	8” x 60”	**$445.00**
DCR862HD	8” x 62”	**$675.00**
DCR866	8” x 66”	**$475.00**
DCR8102	8” x 102”	**$825.00**
DCR8120	8” x 120”	**$975.00**
DCR8127	8” x 127”	**$870.00**
Aquatech	8” x 19’8”	**$1800.00**

Other Sizes Available.

Blue Lay Flat Discharge Hose

SIZE	PRICE/50’ SECTION
4”	$66.00
6”	$127.00
8”	$253.00

Fill/Hydrant Hose

2-1/2” x 50’	$205.00
2-1/2” x 25’	$150.00

Heavy Duty - Double Jacket
Male x Female Ends

Green Monster Debris Hose

SIZE	PRICE/FT
4”	$42.00
6”	$52.00
8”	$90.00

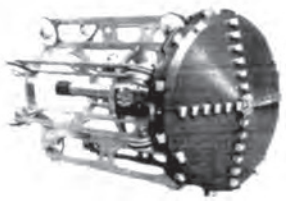
Buehler® Milling Cutters

- *Tempered Stainless Steel*
- *Cuts Concrete, Scale, Taps, Grease, etc.*
- *Carbide Bits*
- *Low Maintenance – No Lubrication*





PART#	PIPESIZE	BORE DIA.	GPM	PSI	PRICE
CRC-204	4”	3.8”	60	1800	$ 4,389.00
CRC-306	6”	5.4”	60	1800	$ 5,490.00
CRC-5081	8”	6.2”	60	1800	$ 6,610.00
CRC-508	8”	7.3”	60	1800	$ 8,195.00
CRC-610	10”	8.9”	60	1800	$ 8,578.00
CRC-612	12”	11.25”	80	1800	$11,018.00
CRC-815	15”-16”	14.40”	80	1800	$14,912.00
CRC-818	18”	17.00”	80	1800	$20,969.00
CRC-820	20”	19.00”	80	1800	$22,465.00





RIPSAW™

Heavy Duty Hydro-Excavation Nozzles

PART #	DESCRIPTION	PRICE
RipSaw #6	Heavy Duty #6 Nozzle	$305
Ripsaw #8	Heavy Duty #8 Nozzle	$305
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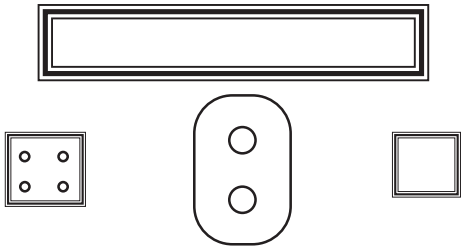

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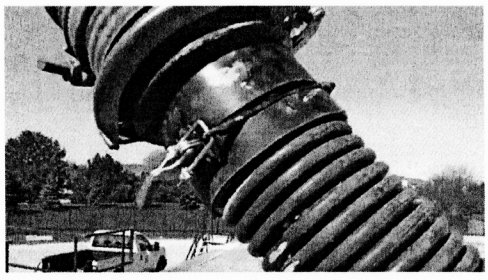

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