



# American Pressure Inc.

★ **45** YEARS ★  
DEDICATED TO SOLVING  
YOUR CLEANING  
PROBLEMS SINCE 1976

**45 years *of the* best people,  
best products *and* best choices,  
*all for the* best customers.**



**Lineup of Electro-Magic Steam Cleaners**

Here at American Pressure, variety is the spice of life! That's why we carry a wide variety of brand of pressure washers and parts too! Not every brand has what all of our customers want, but by having multiple brands we can meet all of your needs.

We represent the best brand brands in the pressure washer market, including Landa, Alkota, Arctic Steamer, MiTM, Karcher, Pressure Pro, KEW, EPPS, All American, Whitco, and Hydrotek, the list is longer if we cover all the brands we have sold and still continue to support with parts and service.

The story goes back to the start of our company. In the late 1970's and early 1980's Electro-Magic was the brand of steam cleaners and pressure washers that American Pressure carried. Electro-Magic was an industrial, well made product that had a great share of the market, and American Pressure did well for years distributing what they offered.

Electro-Magic's decision to sell and move production across the country proved to be difficult for both Electro- Magic and American Pressure, product went from available and ready to ship to long lead times. Changes in lead time and lack of product availability greatly hurt Electro-Magic's market position and almost put American Pressure out of business in the early 1980's. Dave and Marlene Speltz, the owners of American Pressure, learned a valuable lesson of having their company too dependent on another. A bad decision by one can have a long lasting and profound effect on the other.

In the early 1980's, American Pressure formed partnerships with Landa and Alkota that still benefit American Pressure and our customers to this day. At American Pressure, we offer the best solutions and the most value to our customers! We utilize the strengths of each of our partners to achieve this. We can proudly offer a complete line of pressure washers, steam cleaners and custom solutions that we can stand behind with our service and expertise.



**O.K. Larson and Dave Speltz at a Trade Show in the late 1970s**

When Gary and Becky Hagemann became owners of American Pressure in 1997, the lesson and history was passed down... don't put all your eggs in one basket. If you are dependent on one manufacturer and they make a bad decision, it will affect you greatly. Each manufacturer brings unique products to the market that can benefit customers. As part of the sale and to ensure the long term legacy of the company, the expectation to never solely depend on a single supplier of equipment was established as a core value at American Pressure.



1994: Ben and Gary Hagemann



1990: Gary and Josiah Hagemann

Doing what is best for our customers and doing what is best for American Pressure are often exactly the same thing. In 2015, Ben and Josiah Hagemann became owners of American Pressure, and are looking forward to many more decades of taking good care of our customers by offering the best brands in the marketplace.



2016: Ben and Josiah with the Larry Linton Award from Landa



2017:  
L to R - Virgil Anderson,  
Gary and Becky Hagemann,  
Marlene and Dave Speltz.

Virgil Anderson hired Dave Speltz as a Salesman at Brake and Equipment in 1975 where Dave sold Electro-Magic Products. Dave saw the benefit of having a company dedicated to pressure washers and steam cleaners and started American Pressure with his wife Marlene. Upon finding out what Dave had done, Virgil requested a lunch, insisting that he and Dave stay friends and that Dave purchase his inventory when he was able. Virgil worked for American Pressure in the 1980's after selling Brake and Equipment. Becky is Virgil's niece and when Gary needed a job and Dave needed a salesman in 1989 the connection was made and the rest is history.

## TABLE OF CONTENTS

**HOSES** 4-8

**HOSE REELS** 10-13

**TRIGGER GUNS** 14-18

**LANCES** 19-25

**NOZZLES  
SWIVELS  
NOZZLE CHART &  
ACCESSORIES** 26-41

**INLET FILTERS  
QUICK COUPLERS  
FITTINGS** 42-51

## STEAMER HOSE

- For use on Arctic Steamer
- Quick Disconnects Included
- High Temperature Bend Restrictors
- Standard has a durable black wrapped rubber cover
- Premium has a smooth, oil resistant cover for Extended Life
- Standard has 3/8" male ends (solid by swivel)
- Premium has 3/8" male ends (solid by solid)



AH60-SSH-50-QC



AH60-SSH-100-QC



AH60-PSH-50-QC

PART #	DESCRIPTION	TEMPERATURE	PSI
AH60-SSH-50-QC	Standard Steamer Hose 50' w/QC	310°F	350
AH60-SSH-100-QC	Standard Steamer Hose 100' w/QC	310°F	350
AH60-PSH-50-QC	Premium Steamer Hose 50' w/QC	325°F	350
AH60-PSH-75-QC	Premium Steamer Hose 75' w/ QC	325°F	350
AH60-PSH-100-QC	Premium Steamer Hose 100' w/QC	325°F	350



Our heavy duty molded bend restrictors are designed for easy gripping. The thickness helps protect the hose ends by keeping them off the ground when the hose is dragging.

## 3/8" HOSE 2 WIRE ABRASION-RESISTANT MARKLESS

- Designed to extend hose cover life by up to ten times!
- Ultra High Molecular Weight Polyethylene Cover
- True Markless Hose
- Heavy duty molded bend restrictors, designed for easy gripping. The thickness helps protect the hose ends by keeping them off the ground when the hose is dragging.
- 3/8" male ends (solid by swivel)
- Assembled in the USA!



AH-ABRA2WB-50

PART #	DESCRIPTION	TEMPERATURE	PSI
AH-ABRA2WB-50	Hose 3/8" 50'	212°F	4785
AH-ABRA2WB-75	Hose 3/8" 75'	212°F	4785
AH-ABRA2WB-100	Hose 3/8" 100'	212°F	4785
AH-ABRA2WB-200	Hose 3/8" 200'	212°F	4785

## 1/4" HOSE CARPET CLEAN



AH-CC1WB-50BNM

- Smooth, blue cover designed for less marking
- Lightweight and Flexible
- 1/4" male ends (solid by solid)
- Assembled in the USA!

PART #	DESCRIPTION	TEMPERATURE	PSI
AH-CC1WB-25BNM	Blue 25'	250°F	3000
AH-CC1WB-50BNM	Blue 50'	250°F	3000
AH-CC1WB-125BNM	Blue 125'	250°F	3000
AH-CC1WB-150BNM	Blue 150'	250°F	3000

## JETTER HOSE - POLYESTER &amp; WIRE BRAID

**POLYESTER**

- Thermoplastic Smooth Finished Cover
- 1/2" Hose is Green, all other sizes are Black
- 1/8" and 3/16" male ends are solid by solid
- 1/4", 3/8" and 1/2" male ends are solid by swivel
- Assembled in the USA!

PART #	DESCRIPTION	TEMPERATURE	PSI
AH-JET-1/8-50-S	1/8" Polyester Braid 50'	160°F	4800
AH-JET-1/8-100-S	1/8" Polyester Braid 100'	160°F	4800
AH-JET-1/8-200-S	1/8" Polyester Braid 200'	160°F	4800
AH-JET-3/16-50-S	3/16" Polyester Braid 50'	160°F	4800
AH-JET-1/4-50-S	1/4" Polyester Braid 50'	160°F	4400
AH-JET-1/4-100-S	1/4" Polyester Braid 100'	160°F	4400
AH-JET-1/4-150-S	1/4" Polyester Braid 150'	160°F	4400
AH-JET-1/4-200-S	1/4" Polyester Braid 200'	160°F	4400
AH-JET-3/8-100	3/8" Polyester Braid 100'	160°F	4000
AH-JET-3/8-150	3/8" Polyester Braid 150'	160°F	4000
AH-JET-3/8-200	3/8" Polyester Braid 200'	160°F	4000
AH-JET-3/8-300	3/8" Polyester Braid 300'	160°F	4000
AH-JET-1/2-200	1/2" Polyester Braid 200'	160°F	4000
AH-JET-1/2-300	1/2" Polyester Braid 300'	160°F	4000



AH-JET-1/8-100-S



AH-JET-1/4-50-S



AH-JET-3/8-200

AH-JET-1/2-200

**WIRE BRAID**

- Smooth, black wrapped cover
- Lightweight and flexible
- 1/4" male ends (solid by swivel)

PART #	DESCRIPTION	TEMPERATURE	PSI
AH-JET-1/4-25	1/4" Wire Braid 25'	250°F	4000
AH-JET-1/4-50	1/4" Wire Braid 50'	250°F	4000
AH-JET-1/4-100	1/4" Wire Braid 100'	250°F	4000
AH-JET-1/4-150	1/4" Wire Braid 150'	250°F	4000



AH-JET-1/4-100



## COLD WATER NON MARKING HOSE - BLUE

PART #	DESCRIPTION	TEMPERATURE	PSI
AH-SD1WB-5/16-25BNM	25' Cold Water 1 Wire Braid Blue Non Marking	140°F	4000
AH-SD1WB-5/16-30BNM	30' Cold Water 1 Wire Braid Blue Non Marking	140°F	4000
AH-SD1WB-5/16-40BNM	40' Cold Water 1 Wire Braid Blue Non Marking	140°F	4000
AH-SD1WB-5/16-50BNM	50' Cold Water 1 Wire Braid Blue Non Marking	140°F	4000

- Matte Finished Thermoplastic Polyurethane Cover
- True Non Marking Hose
- High Abrasion Resistant and Snag Resistant Cover
- Lightweight and Highly Flexible
- 5/16" ID Hose, 3/8" male ends (solid by swivel)
- Manufactured and Assembled in the USA!



AH-SD1WB-5/16-30BNM

## NON MARKING HOSE - BLUE



AH-TF1WB-100BNM



AH-TF2WB-50BNM

- Smooth, non marking, durable cover
- 3/8" male ends (solid by swivel)

PART #	DESCRIPTION	TEMPERATURE	PSI
AH-TF1WB-25BNM	Hose 3/8" 25' Tuff Flex 1 Wire Braid Blue	250°F	4000
AH-TF1WB-50BNM	Hose 3/8" 50' Tuff Flex 1 Wire Braid Blue	250°F	4000
AH-TF1WB-100BNM	Hose 3/8" 100' Tuff Flex 1 Wire Braid Blue	250°F	4000
AH-TF2WB-25BNM	Hose 3/8" 25' Tuff Flex 2 Wire Braid Blue	250°F	6000
AH-TF2WB-50BNM	Hose 3/8" 50' Tuff Flex 2 Wire Braid Blue	250°F	6000
AH-TF2WB-75BNM	Hose 3/8" 75' Tuff Flex 2 Wire Braid Blue	250°F	6000
AH-TF2WB-100BNM	Hose 3/8" 100' Tuff Flex 2 Wire Braid Blue	250°F	6000

## 1/2" TUFF FLEX DOUBLE WIRE BRAID HOSE

PART #	DESCRIPTION	TEMPERATURE	PSI
AH-TF2WB-50-1/2	1/2" 50' Tuff Flex 2 Wire Braid	250°F	5000
AH-TF2WB-75-1/2	1/2" 75' Tuff Flex 2 Wire Braid	250°F	5000
AH-TF2WB-100-1/2	1/2" 100' Tuff Flex 2 Wire Braid	250°F	5000

- Durable black wrapped rubber cover
- 1/2" male ends (solid by swivel)



AH-TF2WB-75-1/2

## SINGLE WIRE BRAID HOSE

PART #	DESCRIPTION	TEMPERATURE	PSI
AH-TS1WB-25	Hose 3/8" 25' Tuff Skin 1 Wire Braid	250°F	4000
AH-TS1WB-50	Hose 3/8" 50' Tuff Skin 1 Wire Braid	250°F	4000
AH-TS1WB-75	Hose 3/8" 75' Tuff Skin 1 Wire Braid	250°F	4000
AH-TS1WB-100	Hose 3/8" 100' Tuff Skin 1 Wire Braid	250°F	4000
AH-TS1WB-150	Hose 3/8" 150' Tuff Skin 1 Wire Braid	250°F	4000

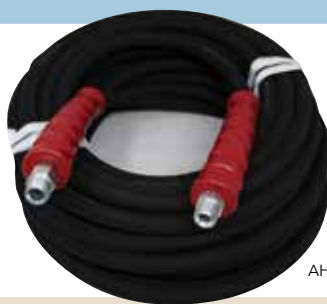


AH-TS1WB-100

- Durable black wrapped rubber cover
- 3/8" male ends (solid by swivel)

## PREMIUM DOUBLE WIRE BRAID HOSE

- Durable black wrapped rubber cover
- Designed for heavy duty hot water cleaning
- Heavy duty molded bend restrictors, designed for easy gripping. The thickness helps protect the hose ends by keeping them off the ground when the hose is dragging
- 3/8" male ends (solid by swivel)
- Assembled in the USA!



AH-TF2WB-50



AH-TF2WB-100

PART #	DESCRIPTION	TEMPERATURE	PSI
AH-TF2WB-15	Hose 3/8" 15' Premium 2 Wire Braid	250°F	6000
AH-TF2WB-25	Hose 3/8" 25' Premium 2 Wire Braid	250°F	6000
AH-TF2WB-50	Hose 3/8" 50' Premium 2 Wire Braid	250°F	6000
AH-TF2WB-75	Hose 3/8" 75' Premium 2 Wire Braid	250°F	6000
AH-TF2WB-100	Hose 3/8" 100' Premium 2 Wire Braid	250°F	6000
AH-TF2WB-150	Hose 3/8" 150' Premium 2 Wire Braid	250°F	6000
AH-TF2WB-200	Hose 3/8" 200' Premium 2 Wire Braid	250°F	6000



## PREMIUM GREY HOSE



AH-TF1WB-100G

AH-TF1WB-50G



AH-TF2WB-50G



AH-TF2WB-100G

- Durable gray wrapped rubber cover
- Designed for heavy duty hot water cleaning
- Heavy duty molded bend restrictors, designed for easy gripping. The thickness helps protect the hose ends by keeping them off the ground when the hose is dragging
- 3/8" male ends (solid by swivel)
- Assembled in the USA!



PART #	DESCRIPTION	TEMPERATURE	PSI
AH-TF1WB-50G	Hose 3/8" 50' Premium 1 Wire Braid Grey	250°F	4000
AH-TF1WB-100G	Hose 3/8" 100' Premium 1 Wire Braid Grey	250°F	4000
AH-TF2WB-50G	Hose 3/8" 50' Premium 2 Wire Braid Grey	250°F	6000
AH-TF2WB-100G	Hose 3/8" 100' Premium 2 Wire Braid Grey	250°F	6000

## JUMPER HOSE

PART #	DESCRIPTION	TEMPERATURE	PSI
AH48-39	Jumper Hose 2'	250°F	6000
AH48-40	Jumper Hose 3'	250°F	6000
AH48-41	Jumper Hose 4'	250°F	6000
AH48-43	Jumper Hose 5'	250°F	6000
AH48-44	Jumper Hose 6'	250°F	6000
AH48-45	Jumper Hose 10'	250°F	6000
AH48-47	Jumper Hose 15'	250°F	6000

PART #	DESCRIPTION	TEMPERATURE	PSI
AH48-31	Jumper Hose 22" JIC	250°F	6000
AH48-32	Jumper Hose 25" JIC	250°F	6000
AH48-33	Jumper Hose 29" JIC	250°F	6000
AH48-34	Jumper Hose 36" JIC	250°F	6000
AH48-35	Jumper Hose 42" JIC	250°F	6000



AH48-39

- No Bend Restrictors
- 3/8" male ends (solid by swivel)
- Double Wire Braid Hose



AH48-31

- JIC ends for typical unloader connection
- 1/2" Female JIC Swivel Connection on both ends
- 3/8" ID Double Wire Braided Hose

## INDUSTRIAL & ULTRA LIGHTWEIGHT GARDEN HOSE



AH-GH-100RED

- Built to Last, extra-large 3/4" ID
- EPDM Cover and Tube
- Class C Oil Resistant
- 40°F to 212°F
- Crush Resistant Fittings
- Heavy Duty, Contractor Grade
- Red

- 5/8" ID
- Polypropylene Cover and Tube
- -20°F to 158°F
- Ultra Lightweight, Extra Flexible and Kink Resistant
- Blue



AH-GH-100BLUE

PART #	DESCRIPTION	TEMPERATURE	PSI
AH-GH-50RED	Garden Hose 3/4" 50' Red	212°F	200
AH-GH-100RED	Garden Hose 3/4" 100' Red	212°F	200
AH-GH-100BLUE	Garden Hose 5/8" 100' Blue	158°F	100

## INLET HOSE

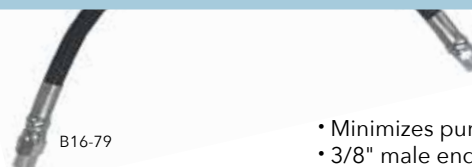
- Completely assembled and ready to go
- Pre-made hose with special float fitting installed
- 3/8" ID push on hose



103-21

PART #	DESCRIPTION	TEMPERATURE	PSI
103-19	Inlet Hose 8"	190°F	300
103-20	Inlet Hose 11"	190°F	300
103-21	Inlet Hose 13"	190°F	300
103-22	Inlet Hose 30"	190°F	300

## PULSE HOSE



B16-79

- Minimizes pump to coil pulsation
- 3/8" male ends (solid by swivel)

PART #	DESCRIPTION	TEMPERATURE	PSI
B16-78.1	19" Pulse Hose - Arctic Steamer	275°F	1600
B16-79	24" Pulse Hose	275°F	1600
B16-80	33" Pulse Hose	275°F	1600
B16-81	36" Pulse Hose	275°F	1600

## BULK LOW PRESSURE HOSE

PART #	DESCRIPTION	PSI
BH55-20	3/8" Black Low Pressure Hose	200
BH55-26	1/2" Black Low Pressure Hose	200
BH55-300	1/2" Blue Low Pressure Hose	300
BH55-22	5/8" Black Low Pressure Hose	200
BH55-30	3/4" Black Low Pressure Hose	200
BH55-32.1	1" Black Low Pressure Hose	200

- Excellent for use as supply or bypass lines
- Sold per foot
- Hose barb fittings not included



## BULK SUCTION/TRANSFER HOSE

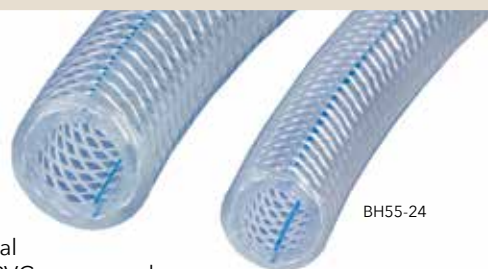
PART #	DESCRIPTION
BH55-32	1" Helix PVC Suction/Transfer Hose
BH55-34	1-1/4" Helix PVC Suction/Transfer Hose



- Smooth bore allows for full flow
- Smooth and clear cover allows to visually see flow
- Made from industrial grade PVC compound
- Sold by the foot

## BULK CHEMICAL HOSE

PART #	DESCRIPTION	PSI
BH55-24	1/4" Polyester Braid Chemical Hose	250
BH55-21	3/8" Polyester Braid Chemical Hose	225



- Core and cover made from industrial grade clear PVC compound
- High tensile industrial multifilament yarn reinforcement
- Ideal for chemical or other low pressure applications
- Sold by the foot

## BULK FUEL LINE

PART #	DESCRIPTION
BH55-29	1/4" Fuel Line



- Carb approved, low permeation
- Tube: NBR with a thermoplastic barrier
- Cover: Black Hypalon
- Sold by the foot

**ORDER BEFORE 4PM**  
*for same day shipping!*

## GENERAL PUMP-A-FRAME

PART #	DESCRIPTION	TEMPERATURE	PSI
HR61-01	A-Frame Manual Rewind 3/8" x 150'	300°F	5000
HR61-02	A-Frame Manual Rewind 3/8" x 300'	300°F	5000
HR61-03	A-Frame Manual Rewind 3/8" x 450'	300°F	5000
HR61-04	A-Frame Electric Rewind 12V 3/8" x 150'	300°F	5000
HR61-05	A-Frame Electric Rewind 12V 3/8" x 300'	300°F	5000
HR61-06	A-Frame Electric Rewind 12V 3/8" x 450'	300°F	5000



HR61-04



HR61-01

- Stackable A-Frame Design
- Stainless Steel 5000 PSI Swivel
- Durable Gray High Gloss Powder Coated Finish

- Switchable Swivel/Handle
- 12V Electric or Manual Rewind
- Optional Stacking Kit, Cart, and Hose Guide

- Stainless Steel Upgrade available for 150' and 300' Reels

PART #	DESCRIPTION
HR61-12	12V Motor Control Kit
HR47-05	Momentary Switch
HR61-14	A-Frame Stacking Kit
HR61-15	A-Frame Cart
HR61-16	Hose Guide HR61-01, HR61-04
HR61-17	Hose Guide HR61-02, HR61-05
HR61-18	Hose Guide HR61-03, HR61-06
S01-17.5	Replacement Swivel for GP A-Frame 1/2"



HR61-14



HR61-12



HR47-05

HR61-15 (shown with HR 61-16 hose guide)

## SPRING RETRACTABLE

PART #	DESCRIPTION	TEMPERATURE	PSI
HR38-31	Spring Retractable 3/8" x 50'	200°F	4000
HR38-33.1	Spring Retractable 3/8" x 100'	210°F	5000

- Spring Retractable
- Mountable on Ceiling or Wall
- Includes Roller Guide
- Powder Coated Finish



HR38-33.1

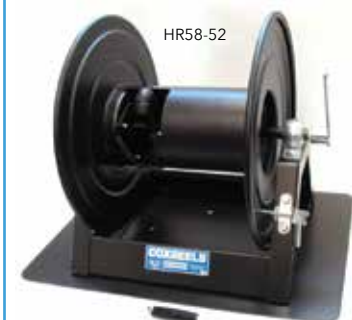


HR38-31

## STACKABLE MANUAL REWIND

- Stackable Frame Design
- Manual Rewind
- Professional Grady Heavy Duty Steel Construction
- Industrial Design

PART #	DESCRIPTION	TEMPERATURE	PSI
HR38-32	Stackable Manual Rewind 3/8" x 250' or 1/2" x 166'	200°F	4000
HR58-52	A-Frame Manual Rewind 3/8" x 300' or 1/2" x 200'	225°F	5000
HR58-52A	Stacking Bracket for HR58-52		
HR48-01	Stackable Manual Rewind 3/8" x 100' or 1/2" x 66'	350°F	6000
HR48-02	Stackable Manual Rewind 3/8" x 200' or 1/2" x 133'	350°F	6000
HR48-03	Stackable Hose Reel Cart for HR48-01 and HR48-02		



HR58-52



HR48-01



HR38-32



HR48-03



HR48-02

## PIVOTING MANUAL REWIND

PART #	DESCRIPTION	TEMPERATURE	PSI
HR-REEL100R	Pivoting Base Manual Rewind 3/8" x 100' or 1/2" x 66'	325°F	5000
HR-REEL200R	Pivoting Base Manual Rewind 3/8" x 200' or 1/2" x 133'	325°F	5000
HR47-14	Wall Mount Bracket		
HR47-15	Base Mount Bracket		
HR47-16	Universal Mount Bracket		
HR47-07	Hose Reel Stand		

- Manual Rewind
- 360° Pivoting Base with Pin Lock
- Wall Mount, Base Mount and Universal Mount Brackets to Meet Your Specific Application
- Powder Coated Finish
- Industrial Design
- Adjustable Brake



HR47-16



HR47-07



HR47-15



HR47-14

## MANUAL REWIND

PART #	DESCRIPTION	TEMPERATURE	PSI
HR58-51	A-Frame Manual Rewind 3/8" x 250' or 1/2" x 166'	200°F	4000
HR58-53	Fixed Base Manual Rewind 3/8" x 100'	225°F	4000
HR-REEL100F	Manual Rewind 3/8" x 100' or 1/2" x 66'	325°F	5000
HR-REEL200F	Manual Rewind 3/8" x 200' or 1/2" x 133'	325°F	5000
HR-REEL50F	Manual Rewind 3/8" x 50'	212°F	3000

- Fixed Base
- Manual Rewind
- Mountable on Wall, Platform or Trailer
- Professional Grade Heavy Duty Steel Construction



HR58-53



HR-REEL100F



HR-REEL50F

## HAND CARRY JETTER KIT

PART #	DESCRIPTION	TEMPERATURE	PSI
Z-JET-KIT	Hand Carry Manual Rewind with Foot Operated Valve 3/8" x 100' or 1/4" x 150'	185°F	5000

- Easy Add-on Jetter Option
- Handy Carry Manual Rewind
- Foot Operated Valve
- Jetter Hose and Nozzle Not Included



Z-JET-KIT



## ACCESSORIES

PART #	DESCRIPTION
HR43-07	Hose Reel Platform HOT/MHC
HR44-01	Hose Reel Platform PHW/PGDC/PGHW
HR47-11	Ball Stop
HR47-12	Large Hose Stop Orange
HR47-13	Small Hose Stop Orange
HR47-18	Handle Assembly (Fits HR-REEL100F, HR-REEL200F, HR-REEL100R, HR-REEL200R)
HR44-08	Mounting Kit HDS



## REPLACEMENT SWIVELS

PART #	DESCRIPTION
S01-09	T-Swivel 3/8" Female Out x 3/8" Male In
S01-10	T-Swivel 3/8" Female Out x 3/8" Female In
S01-11	T-Swivel 3/8" Female Out x 1/2" Female In
S01-12	T-Swivel 1/2" Female Out x 1/2" Male In
S01-13	T-Swivel Extended 3/8" Female Out x 1/2" Male In
S01-13.1	T-Swivel 3/8" Female Out x 1/2" Male In
S01-14	T-Swivel 1/2" Female Out x 1/2" Female In
S01-11A	T-Swivel Clip Retaining Ring
S01-15	T-Swivel Repair Kit
S01-16	Swivel 3/8" 1935-2 EPDM
S01-16A	S01-16 Seal Kit
S01-17	Swivel 1/2" 434 Nitrile
S01-17A	S01-17 Seal Repair Kit
S01-17.1	Swivel 3/8" 521-2 EPDM
S01-17.2	Swivel 3/8" 433 Nitrile
S01-17.5	Replacement Swivel for GP A-Frame 1/2"
S01-18	Super Swivel 1/2" F x 1/2" F
S01-18.1	Super Swivel 3/8" F x 3/8" F
S01-18.2	Super Swivel 1/2" M x 1/2" F
S01-18.3	Super Swivel 3/4" M x 3/4" F
S01-19	Repair Kit (S01-18, S01-18.1, S01-18.2)
S01-19.1	Repair Kit (S01-18.3)



## AMERICAN PRESSURE PREMIUM TRIGGER GUN

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AP-4850	API Premium EZ Pull Trigger Gun	13	4850	300°F
AP-4850-KIT	AP-4850 Repair Kit			



AP-4850



AP-4850  
INTERNAL

- 3/8" F In x 1/4" F Out
- Relaxed Action
- Cam over Center trigger pull action greatly reduces pull and holding force
- Ideal fit for almost any pressure washer
- Comes standard with new pressure washer purchase (unless otherwise specified)
- Less fatiguing and more comfortable work can lead to increased productivity and employee morale.

## LINEAR "IN LINE" 3/8"

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW21-13	Linear Trigger Gun	12	4000	300°F
AW21-13.2	Linear Trigger Gun	10.5	4500	300°F



AW21-13



AW21-13.2

• 3/8" F In x 1/4" F Out

• Flow Through Design

• Ideal for cleaning vertical and overhead surfaces

• Ideal for Hydro Excavation

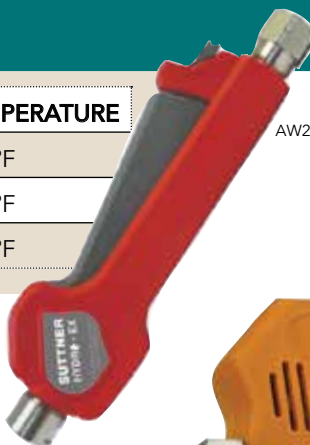
## LINEAR "IN LINE" 1/2"

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW21-18.1	Linear Trigger Gun Stainless Steel	32	4500	320°F
AW21-18.3	Linear Trigger Gun Stainless Steel	32	4500	212°F
AW21-18.4	Linear Trigger Gun	16	3200	300°F

- 1/2" F In x 1/2" F Out
- Flow Through Design
- Ideal for Hydro Excavation
- Safer Than a Ball Valve



AW21-18.1



AW21-18.3



AW21-18.4

## REVERSE ENTRY 3/8"

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW21-13.1	Reverse Entry Trigger Gun	10.5	5000	320°F

- 3/8" F In x 1/4" F Out
- Reverse Entry Designed Specifically for use in Hydro Excavation
- Unique Design compensates for changes in pressure
- Large comfortable hand grip to accommodate work gloves
- Trigger designed for low fatigue



## REAR ENTRY 3/8"

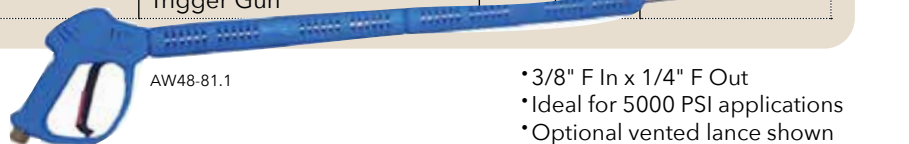
PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW21-15	Trigger Gun	8	4500	320°F
AW21-16	Trigger Gun	10	5000	300°F
AW21-19	Trigger Gun	10.4	5000	300°F
AW21-20	Trigger Gun	10.4	5000	300°F
AW21-20.1	Trigger Gun	10.5	5000	320°F
AW21-22	Trigger Gun	7	4000	250°F
AW21-23	Relaxed Action Trigger Gun	12	5000	300°F
AW21-24	Landa Trigger Gun	10.5	5000	320°F

- 3/8" F In x 1/4" F Out
- Rear entry is most common trigger gun design
- Ideal design for most "everyday" pressure washing applications



## REAR ENTRY HIGH PRESSURE 3/8"

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW21-18	Trigger Gun	8	5650	320°F
AW48-81	Vented Grip Blue Lance			
AW48-81.1	Vented Grip Blue Lance with Trigger Gun			



- 3/8" F In x 1/4" F Out
- Ideal for 5000 PSI applications
- Optional vented lance shown



## REAR ENTRY HIGH PRESSURE 1/2"

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW21-18.2	Trigger Gun Stainless Steel	21	8100	210°F



AW21-18.2

- 1/2" F In x 1/2" F Out
- Ideal for high pressure and high flow applications

## REAR ENTRY STAINLESS STEEL 3/8"

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW21-08	Relaxed Action Trigger Gun Stainless Steel	12	5000	300°F
AW21-03	AW21-08 Repair Kit			
AW21-08.1	Trigger Gun Stainless Steel	10.5	5800	320°F
AW21-08.1KIT	AW21-08.1 Repair Kit			



AW21-08



AW21-08.1

- 3/8" F In x 1/4" F Out
- Stainless Steel Ideal when using harsh chemicals

## KEW STYLE

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW21-11	Trigger Gun KEW Style	12	5000	320°F
AW21-14	Trigger Gun ERGO 2000 (KEW)	10	4350	310°F
AW21-06	Bayonet Plug for Kew Gun (1/4" F x Male Bayonet)			

- 3/8" F Swivel Inlet x Bayonet Outlet
- Fatigue Free Design
- For use with KEW lances
- Bayonet plug will adapt standard lance to AW21-11 and AW21-14



AW21-06



AW21-11



AW21-14

## LOW PRESSURE WASH DOWN

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW21-09.1	Trigger Gun Wash Down	16	350	195°F

- 1/2" F Inlet with Swivel
- Adjustable Cone Nozzle
- Ideal for high flow, low pressure rinsing applications



AW21-09.1

## OPEN 'TRIGGERLESS' GUN

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW21-21	Open Gun	12	4000	320°F
AW48-79	Steamer Wand			
AW48-80	Steamer Wand w/Cone Nozzle			



- 3/8" F In x 1/4" F Out
- For use on Arctic Steamer
- Ideal when unloader is unavailable or using ball valve to control flow
- Optional Steamer Wand and Steamer Wand with Nozzle shown

## FRONT ENTRY 22MM

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW21-07	Front Entry Trigger Gun 22mm	7	4350	311°F



AW21-07

- 22mm Male In x 22mm Male Out
- Karcher Easy Press
- Ergonomic Grip Design

## FRONT ENTRY - KARCHER® EASY FORCE

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW21-07.1	Front Entry Trigger Gun Easy Force	7	4350	311°F
AW21-07.2	Front Entry Trigger Gun Easy Force/ Easy Lock	7	4350	311°F

- 3/8" F In x 1/4" F Out (AW21-07.1)
- Male Easy Lock In x Male Easy Lock Out (AW21-07.2)
- Reverse Trigger Design - force to keep trigger open comes from palm of hand and not from finger grip
- Less Fatiguing - force to keep trigger open greatly reduced



AW21-07.1



AW21-07.2

## DUMP GUN WITH LANCE

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW17-01	Dump Gun w/40" Lance	10.5	3050	200°F
AW17-02	Dump Gun w/16" Lance	10.5	3050	200°F

- 3/8" F In x 1/8" F Out
- Water continues to flow through gun when trigger released
- Ideal for car wash applications to keep pump protected from getting too hot while in bypass



AW17-01

## TRIGGER GUN WITH BUILT IN WAND EXTENSION

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW22-01	Trigger Gun w/Wand Extension 22mm M	8	3700	140°F
AW22-02	Trigger Gun w/Wand Extension 3/8" F x 22mm F	8	3700	140°F
AW40-43	20" Lance Extension 22mm M x 1/4" Quick Coupler			

- 22mm M Inlet x 22mm F Outlet (AW22-01)
- 3/8" F Inlet x 22mm F Outlet (AW22-02)
- Lance extension fits both AW22-01 and AW22-02 (nozzle not included)



AW40-43



AW22-01

## SHOULDER SUPPORT ACCESSORIES

PART #	DESCRIPTION
AW21-45	Shoulder Support (Fits AP-4850, AW21-08, AW21-23)
AW21-46	Shoulder Support (Fits AW21-19)

- Helps to reduce fatigue in hand and arm by utilizing shoulder for support
- Ideal for any pressure washing application where user fatigue or soreness is a concern



AW21-45



AW21-46

PART #	AP-4850	AW21-19	AW21-24	AW21-13
GPM	13	10.4	10.5	12
Pressure Rating (PSI)	4850	5000	5000	4000
Temp Rating	300° F	300° F	320° F	300° F
<b>Holding Force 4GPM @ 4000 PSI</b>	<b>4.3 LBS</b>	<b>10.6 LBS</b>	<b>11.9 LBS</b>	<b>9.4 LBS</b>
Notes	Standard	Standard	Standard	Linear
Weight	1.28 LBS	1.64 LBS	1.25 LBS	1.16 LBS

## VARIABLE PRESSURE

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW48-64	38" Dual Lance Variable Pressure	10	4500	300°F
AW48-68	42" Dual Lance Variable Pressure	10.5	4100	300°F
AW48-69	42" Dual Lance Variable Pressure - Single Turn	12	4100	300°F
AW48-76	40" Dual Lance Variable Pressure	10.5	4000	302°F
AW48-78	36" Dual Lance Variable Pressure	10.5	4050	320°F
AW37-05	72" Dual Lance Variable Pressure	10.5	4050	320°F

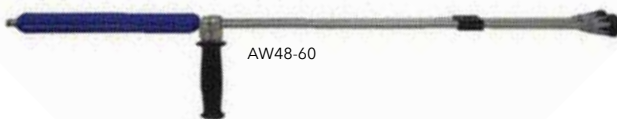
- Excellent for downstream soap injectors
- Go from high pressure spraying to low pressure rinse or soap with the turn of the handle
- 1/4" M Inlet x 1/4" Quick Coupler Outlet\*
- \*AW48-64 is 1/4" M Inlet x 1/4" F Outlet
- Includes Low Pressure 65° Soap Nozzle
- Vented Grip



## VARIABLE PRESSURE - HIGH PSI

PART #	DESCRIPTION	PSI	TEMPERATURE
AW48-60	38" Dual Lance Variable Pressure	7300	300°F

- Excellent for downstream soap injectors
- Go from high pressure spraying to low pressure rinse or soap with the turn of the handle
- 1/4" M Inlet x 1/4" F Outlet
- Includes Low Pressure 65° Soap Nozzle
- Vented Grip



## DUAL TRIGGER LANCE

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW48-61	48" Double Trigger Lance	12	3600	300°F

- Go from high pressure spraying to low pressure rinse or soap with the pull of the trigger
- Vented Grip
- 1/4" M Inlet x 1/4" F Outlets
- Nozzle Protector Included
- Soap nozzle and high pressure nozzle not included



## TROMBONE STYLE WAND

PART #	DESCRIPTION
AW48-67	Double Barrel Wand
AW40-12	Plunger Wand Brass for AW48-67
AW40-13	Repair Kit Wand for AW48-67

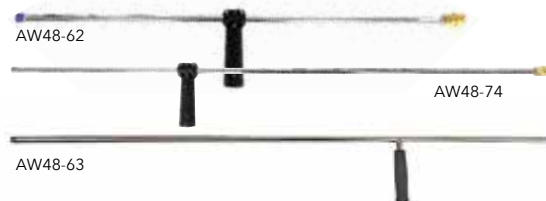
- Great for working at full and medium pressures
- 1/4" M Inlet x 1/8" F Outlets
- Pull brass piece to adjust pressure



## STRAIGHT LANCES WITH SIDE HANDLE

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW48-62	30" Lance with Handle & QC	10.5	5000	300°F
AW48-74	44" Lance with Handle & QC	10.5	5000	300°F
AW48-63	45" Lance with Handle & QC	10.5	5000	300°F

- 1/4" M Inlet x 1/4" Quick Coupler Outlet
- Side Handle for better control



- Ideal for cold water pressure washing

## STRAIGHT LANCE WITH YELLOW COVER

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW48-65	31" Cold Water Yellow Lance w/Quick Coupler	10.5	5000	300°F

- 1/4" M Inlet x 1/4" Quick Coupler Outlet
- High Visibility yellow protective cover
- Cold water lance



## STRAIGHT LANCES - VENTED

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW48-82	42" Wand with Vented Grip	10	5000	300°F
AW48-83	Trigger Gun w/42" Lance (AW48-82)	10	5000	300°F
AW48-81	38" Vented Grip Blue Lance (AW48-81.1) w/ Trigger Gun (AW21-18)	8	5100	320°F
AW48-81.1	42" Vented Grip Blue Lance Only	8	5100	320°F
AW21-18	Trigger Gun Only	8	5650	320°F
AW21-37	Nut for Nozzle Protector Blue Lance			
AW21-38	Nozzle Protector Blue Lance			

- Double grip vented for added protection
- Lance/gun combo is 1/4" F Inlet at trigger gun
- Lance only is 1/4" M Inlet
- AW48-82 is 1/4" Quick Coupler Outlet
- AW48-81.1 is 1/4" F Outlet with Nozzle Protector



## LANCE SIDE HANDLES

PART #	DESCRIPTION
AW21-04	Side Handle for Lance w/Nut
AW21-05	Side Handle for Lance w/Nut

- Use with 1/4" Lances
- Detachable and Reusable
- Increase user comfort and control



## MOLDED GRIP STRAIGHT LANCES

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW40-51	12" Lance Square Molded	10.5	5000	300°F
AW40-51A	12" Lance Hex Molded	10.5	6000	300°F
AW40-52	20" Lance Square Molded	10.5	5000	300°F
AW40-53	24" Lance Square Molded	10.5	5000	300°F
AW40-53.SS	24" Lance Square Molded SS	10.5	5250	300°F
AW40-54	28" Lance Square Molded	10.5	5000	300°F
AW40-302	28" Lance Round Molded SS	10.6	5075	300°F
AW40-55	36" Lance Square Molded	10.5	5000	300°F
AW40-55.SS	36" Lance Square Molded SS	10.5	5250	300°F
AW40-56	48" Lance Square Molded	10.5	5000	300°F
AW41-10	60" Lance Square Molded	10.5	5000	300°F
AW41-12	79" Lance Square Molded	10.5	5000	300°F

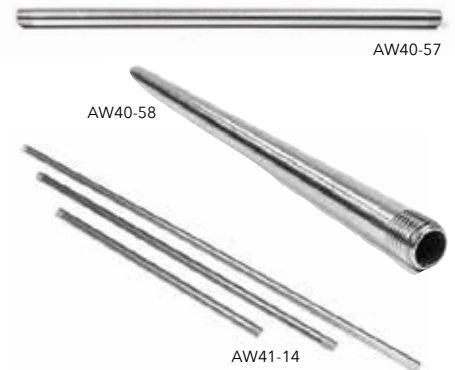
- Comfortable Molded Grip to reduce user fatigue
- 1/4" M Inlet x 1/4" M Outlet
- Zinc Plated Steel
- Stainless Steel option for 24", 28" and 36" lengths



## NON-INSULATED STRAIGHT LANCES

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW40-57	36" Lance Non-Molded Zinc Plated Steel	10.5	5000	300°F
AW40-58	48" Lance Non-Molded Zinc Plated Steel	10.5	5000	300°F
AW41-11	60" Lance Non-Molded Zinc Plated Steel	10.5	5000	300°F
AW41-13	36" Lance Non-Molded Aluminum	10.5	3600	300°F
AW41-14	47" Lance Non-Molded Aluminum	10.5	3600	300°F
AW41-15	59" Lance Non-Molded Aluminum	10.5	3600	300°F
AW41-16	79" Lance Non-Molded Aluminum	10.5	3600	300°F

- Lightweight
- 1/4" M Inlet x 1/4" M Outlet



## HYDRO-EXCAVATING 1/2" STRAIGHT LANCES

PART #	DESCRIPTION	PSI
AW48-88	36" Lance Stainless Steel	7250
AW48-89	48" Lance Stainless Steel	7250
AW48-90	60" Lance Stainless Steel	7250
AW48-91	84" Lance Stainless Steel	7250
AW48-92	36" Lance Zinc Plated Steel	4000
AW48-93	48" Lance Zinc Plated Steel	4000
AW48-94	60" Lance Zinc Plated Steel	4000
AW48-96	36" Lance Aluminum	4000
AW48-97	48" Lance Aluminum	4000

- 1/2" M Inlet x 1/2" M Outlet
- Idea for Hydro Excavation
- Stainless Steel, Zinc Plated Steel or Aluminum options



## TELESCOPING WANDS

PART #	DESCRIPTION	GPM	PSI	TEMPERATURE
AW55-05	24' Fiberglass Telescoping Wand	10.5	4000	195°F
AW55-06	18' Fiberglass Telescoping Wand	10.5	4000	195°F
AW55-08	18' Aluminum Telescoping Wand	10.5	4000	195°F
AW55-09	24' Aluminum Telescoping Wand	10.5	4000	195°F
AW55-04	Telescoping Wand Belt			
AW55-10	Extended Wand Trigger Replacement			
AW55-11	1/4" x 3/4" Bushing			
AW21-44	Telescoping Wand Lance w/Quick Coupler			

- Easily reach higher areas without the need of scaffolding or a ladder
- Compensating gun
- Use with hot or cold pressure washers
- Nozzle holder accepts standard 1/4" quick couple spray nozzles
- Optional Wand Support Belt
- Belt included with AW55-08 and AW55-09
- 3/8" F Inlet (3/8" to 22mm Male and 3/8" to 3/8" Male Quick Coupler Plug included)



AW55-04 telescoping wand belt



AW55-05



AW55-09



AW55-04

## FLEX WANDS

PART #	DESCRIPTION	PSI	TEMPERATURE
AW21-41	13" Flex Wand 3000 PSI	3000	210°F
AW21-42	13" Flex Wand 5000 PSI	5000	210°F
AW40-50	18" Flex Wand	2500	200°F

- Helps get to those hard to reach areas
- Prevents bent wands and broken hose
- 90° Flexibility (AW21-41 and AW21-42)
- Holds its shape under pressure (AW21-41 and AW21-42)
- 180° Flexibility (AW40-50), returns to form once released
- 1/4" M Inlet x 1/4" F Outlet (AW21-41 and AW21-42)
- 1/4" M Inlet x 1/4" M Outlet (AW40-50)



AW40-50



AW21-41  
AW21-42

## PUSH PULL LANCE

PART #	DESCRIPTION	PSI	TEMPERATURE
AW48-51	Push Pull Lance	3050	300°F

- Vented grip can be pushed and pulled from 20° to 90°
- Ideal for hard to reach applications, such as gutter, fenders, trucks and heavy equipment
- Pump action allows for quick angle change
- 1/4" F Inlet x 1/4" F Outlet



## UNDERBODY WAND ASSEMBLIES

- Small and Compact
- Lightweight and Rolls Easy
- Easily connect to your existing pressure washer
- Remove mud, dirt, snow or salt from the underbody of your vehicle
- 3/8" F Inlet on trigger gun x 1/8" F Outlet (Uses 3 nozzles) (AW40-60)
- 3/8" F Inlet on trigger gun (AW41-05) or 1/4" M Quick Coupler Plug Inlet (AW41-05A) x 1/4" F Quick Coupler

PART #	DESCRIPTION	PSI	TEMPERATURE
AW40-60	Underbody Wand	3000	300°F
AW40-61	Underbody Wand Holder		
AW41-05	Underbody Wand Assembly	5000	250°F
AW41-05A	Underbody Broom Only	5000	250°F



AW40-61



Underbody lance not included with holder.



AW41-05A



AW40-60



## WATER BROOM

PART #	DESCRIPTION	PSI
AW40-44	16" Water Broom w/4 Nozzles	4000
AW40-46	12" Trikleener Water Broom Adjustable Height	4500

- Ideal for cleaning vast surfaces quickly
- 1/4" M Quick Coupler Plug Inlet
- AW40-44 Comes with Four 1/4" M Screw In Nozzles (65°, 1.3 Orifice Size)
- AW40-46 has Three 1/4" F Quick Coupler to easily attach your desired nozzles
- AW40-46 Comes with Three 1/4" Quick Connect Nozzles (40°, 1.35 Orifice Size)
- AW40-46 has adjustable height to maximize your cleaning efficiency



AW40-46



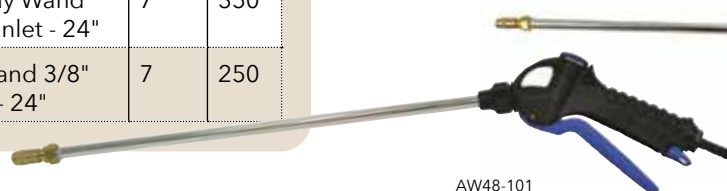
AW40-44



## LOW PRESSURE CHEMICAL APPLICATION

PART #	DESCRIPTION	GPM	PSI
AW48-99	Heavy Duty Spray Wand 3/8" Hose Barb Inlet - 18"	7	350
AW48-100	Heavy Duty Spray Wand 3/8" Hose Barb Inlet - 24"	7	350
AW48-101	Deluxe Spray Wand 3/8" Hose Barb Inlet - 24"	7	250

- Featuring a #18 orifice brass nozzle that can be easily adjusted from steady stream to a wide mist
- Ideal for weeds, fence lines, small trees or continuous spot spraying
- 3/8" Hose Barb Inlet
- Not for use with pressure washers



AW48-101



AW48-100

## GUTTER CLEANER

PART #	DESCRIPTION	PSI	TEMPERATURE
AW21-43	Gutter Cleaner Quick Coupled 3500 PSI	4100	300°F

- Easily connect to any lance or extension wand to clean gutters or hard to reach areas
- 1/4" M Quick Coupler Plug Inlet x 1/4" F Quick Coupler Outlet



AW21-43

## SANDBLAST KIT

PART #	DESCRIPTION	GPM	PSI
AW55-28	Industrial Sandblast Kit	3-8	3000-5000

- Maximize cleaning power with dustless sandblasting capabilities
- Uses the venturi effect to draw sand through a hose where it is expelled at high speed with pressurized water
- Requires 3-8 GPM Pressure Washer
- Requires 3000-5000 PSI Pressure Washer
- Nozzle must be 0° threaded nozzle fitting the specs of your machine (not included)
- 1/4" M Quick Couple Plug to easily attach to the end of your lance



AW55-28

DEDICATED TO  
**SOLVING**  
YOUR CLEANING  
**PROBLEMS**

*Since 1976*

## WAND HOLDER

PART #	DESCRIPTION
AW40-303	26" Wand Holder SS Floor Mount W/Spring
AW40-304	26" Wand Holder SS Wall Mount w/Spring
H40-21	Wall Hook SS

- Flexible wand holder featuring 2 1/2" Stainless Steel tube
- Wall or floor mount available
- Help keep area organized and wand protected by giving the accessories a storage spot

AW-304



(Wand & Gun  
Not Included)

H40-21



AW-303



## BRUSHES

PART #	DESCRIPTION
AB30-1	Dual Surface Brush (Green) 10"
AB30-2	Flat Style Brush (Green) 10"
AB30-3	Rotating Brush
AB30-4	Stack Brush 4"
AB30-5	Stack Brush 8"

- Standard Female Coarse Thread Inlet
- For use with brush handles listed in this catalog
- AB30-3 for use with pressure washer, 1/4" M Inlet
- AB30-3, 435 PSI Max, 140°F Max Temp, 7 GPM Max



## BRUSH HANDLES

PART #	DESCRIPTION
AW37-02	6' Straight Handle Fiberglass
AW37-03	5' Straight Handle Fiberglass
AW37-04	6-12' Telescoping Handle Fiberglass
AW37-06	4-8' Telescoping Handle Fiberglass
F42-38	Handle Repair Kit

- Strong, lightweight and durable
- Non-slip finish for a secure and comfortable grip
- For use with brushes listed in this catalog
- 3/4" Acme threads



## FLOOR SQUEEGEE

PART #	DESCRIPTION
AW37-01	Floor Squeegee Assembly w/Handle
AW37-01.1	Floor Squeegee Only
AW37-01.2	Handle Only

- 30" Dual Foam Rubber Squeegee Head
- 5 Foot Tapered Wood Squeegee Handle



# Nozzle Chart

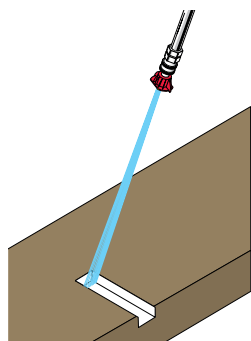


Determine the nozzle size by the pressure washer's gallons per minute (GPM) and specific pounds per square inch (PSI). If the nozzle size is too small, your equipment can be damaged. If the nozzle size is too large, cleaning ability is compromised. Nozzle fan degree does not effect nozzle size selection.

Standard Nozzle Size	Hole Size	Pounds Per Square Inch (PSI)																
		500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4500	5000
2	.034"/0.86mm	0.71	0.87	1.00	1.12	1.22	1.32	1.41	1.50	1.58	1.66	1.73	1.80	1.87	1.94	2.00	2.12	2.24
2.5	.042"/1.07mm	0.88	1.08	1.25	1.40	1.53	1.65	1.77	1.88	1.98	2.07	2.17	2.25	2.34	2.42	2.50	2.65	2.80
3	.043"/1.09mm	1.06	1.30	1.50	1.68	1.84	1.98	2.12	2.25	2.37	2.49	2.60	2.70	2.81	2.90	3.00	3.18	3.35
3.5	.048"/1.22mm	1.24	1.52	1.75	1.96	2.14	2.32	2.47	2.63	2.77	2.90	3.03	3.15	3.27	3.39	3.50	3.71	3.91
4	.052"/1.32mm	1.41	1.73	2.00	2.24	2.45	2.65	2.83	3.00	3.16	3.32	3.46	3.61	3.74	3.87	4.00	4.24	4.47
4.5	.055"/1.40mm	1.59	1.95	2.25	2.52	2.76	2.98	3.18	3.38	3.56	3.73	3.90	4.06	4.21	4.36	4.50	4.77	5.03
5	.057"/1.45mm	1.77	2.17	2.50	2.80	3.06	3.31	3.54	3.75	3.95	4.15	4.33	4.51	4.68	4.84	5.00	5.30	5.59
5.5	.060"/1.52mm	1.94	2.38	2.75	3.07	3.37	3.64	3.89	4.13	4.35	4.56	4.76	4.96	5.14	5.33	5.50	5.83	6.15
6	.062"/1.57mm	2.12	2.60	3.00	3.35	3.67	3.97	4.24	4.50	4.74	4.97	5.20	5.41	5.61	5.81	6.00	6.36	6.71
6.5	.064"/1.63mm	2.30	2.81	3.25	3.63	3.98	4.30	4.60	4.88	5.14	5.39	5.63	5.86	6.08	6.29	6.50	6.89	7.27
7	.067"/1.70mm	2.47	3.03	3.50	3.91	4.29	4.63	4.95	5.25	5.53	5.80	6.06	6.31	6.55	6.78	7.00	7.42	7.83
7.5	.070"/1.78mm	2.65	3.25	3.75	4.19	4.59	4.96	5.30	5.63	5.93	6.22	6.50	6.76	7.02	7.26	7.50	7.95	8.39
8	.072"/1.83mm	2.83	3.46	4.00	4.47	4.90	5.29	5.66	6.00	6.32	6.63	6.93	7.21	7.48	7.75	8.00	8.49	8.94
8.5	.074"/1.88mm	3.01	3.68	4.25	4.75	5.21	5.62	6.01	6.38	6.72	7.05	7.36	7.66	7.95	8.23	8.50	9.02	9.50
9	.076"/1.93mm	3.18	3.90	4.50	5.03	5.51	5.95	6.36	6.75	7.12	7.46	7.79	8.11	8.42	8.71	9.00	9.55	10.06
9.5	.078"/1.98mm	3.36	4.11	4.75	5.31	5.82	6.28	6.72	7.13	7.51	7.88	8.23	8.56	8.89	9.20	9.50	10.08	10.62
10	.080"/2.03mm	3.54	4.33	5.00	5.59	6.12	6.61	7.07	7.50	7.91	8.29	8.66	9.01	9.35	9.68	10.00	10.61	11.18
11	.083"/2.11mm	3.89	4.76	5.50	6.15	6.74	7.28	7.78	8.25	8.70	9.12	9.53	9.92	10.29	10.65	11.00	11.67	12.30
12	.087"/2.21mm	4.24	5.20	6.00	6.71	7.35	7.94	8.49	9.00	9.49	9.95	10.39	10.82	11.22	11.62	12.00	12.73	13.42
12.5	.089"/2.26mm	4.42	5.41	6.25	6.99	7.65	8.27	8.84	9.38	9.88	10.36	10.83	11.27	11.69	12.10	12.50	13.26	13.98
13	.091"/2.31mm	4.60	5.63	6.50	7.27	7.96	8.60	9.19	9.75	10.28	10.78	11.26	11.72	12.16	12.59	13.00	13.79	14.53
15	.096"/2.44mm	5.30	6.50	7.50	8.39	9.19	9.92	10.61	11.25	11.86	12.44	12.99	13.52	14.03	14.52	15.00	15.91	16.77
20	.109"/2.77mm	7.07	8.66	10.00	11.18	12.25	13.23	14.14	15.00	15.81	16.58	17.32	18.03	18.71	19.36	20.00	21.21	22.36
25	.125"/3.18mm	8.84	10.83	12.50	13.98	15.31	16.54	17.68	18.75	19.76	20.73	21.65	22.53	23.39	24.21	25.00	26.52	27.95
30	.141"/3.58mm	10.61	12.99	15.00	16.77	18.37	19.84	21.21	22.50	23.72	24.87	25.98	27.04	28.06	29.05	30.00	31.82	33.54
40	.156"/3.96mm	14.14	17.32	20.00	22.36	24.49	26.46	28.28	30.00	31.62	33.17	34.64	36.06	37.42	38.73	40.00	42.43	44.72
50	.172"/4.37mm	17.68	21.65	25.00	27.95	30.62	33.07	35.36	37.50	39.53	41.46	43.30	45.07	46.77	48.41	50.00	53.03	55.90
60	.188"/4.78mm	21.21	25.98	30.00	33.54	36.74	39.69	42.43	45.00	47.43	49.75	51.96	54.08	56.12	58.09	60.00	63.64	67.08

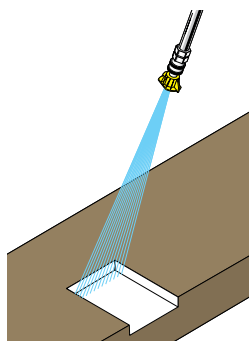
## Nozzle Fan Selection

Select the nozzle degree, or spray angle, based on your application. Standard nozzle degrees – 0°, 15°, 25°, and 40°. Using the wrong nozzle degree can damage the surface you are cleaning.



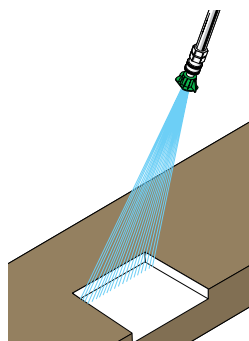
### 0° – Red:

Cutting nozzle. It delivers a concentrated stream that can gouge or cut. It can cut stubborn stains from concrete and other hard surfaces.



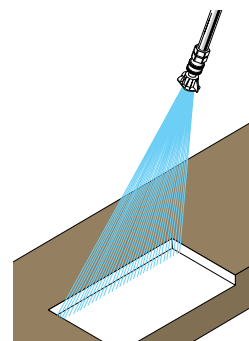
### 15° – Yellow:

Chiseling nozzle. Working at a 45° angle, this nozzle works like a scraper, stripping paint, grease and grime from hard surfaces.



### 25° – Green:

Flushing nozzle. The most commonly used nozzle for cleaning dirt from siding, sidewalks and metal furniture as well as for wet sweeping leaves.



### 40° – White:

Wash nozzle. Its wide spray allows you to wash and rinse a large area fast. It is usually safe with most surfaces, including aluminum siding, windows and vehicles.

## HIGH PRESSURE "LIVE" SWIVELS

PART #	DESCRIPTION
S01-02	1/4" Swivel - Made in the USA
S01-02A	Repair Kit For S01-02
S01-03	3/8" Swivel - Made in the USA
S01-03A	Repair Kit For S01-03
S01-04	1/4" Swivel
S01-04A	Repair Kit For S01-04
S01-05	3/8" Swivel
S01-05A	Repair Kit For S01-05
S01-08.1	1/2" Swivel
S01-08.1A	Repair Kit For S01-08.1

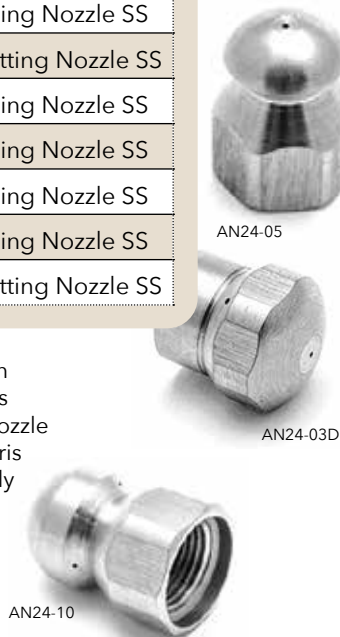
- Live Swivel Action Under Full Pressure
- Stainless Steel Construction
- Helps Reduce User Fatigue
- Makes Handling Hose and Maneuvering Around Easier



## JETTING NOZZLES

PART #	DESCRIPTION
AN24-03A	1/8" 4.0 Jetting Nozzle SS
AN24-03B	1/8" 5.0 Jetting Nozzle SS
AN24-03C	1/8" 5.5 Jetting Nozzle SS
AN24-03D	1/8" 6.0 Jetting Nozzle SS
AN24-04	1/4" 4.5 Jetting Nozzle SS
AN24-05	1/4" 5.5 Jetting Nozzle SS
AN24-06	1/4" 6.0 Jetting Nozzle SS
AN24-07	1/4" 7.0 Jetting Nozzle SS
AN24-08	1/4" 8.0 Jetting Nozzle SS
AN24-08.5	1/4" 9.5 Jetting Nozzle SS
AN24-09	1/4" 12.0 Jetting Nozzle SS
AN24-10	3/8" 4.5 Jetting Nozzle SS
AN24-11	3/8" 5.5 Jetting Nozzle SS
AN24-12	3/8" 6.0 Jetting Nozzle SS
AN24-13	3/8" 8.0 Jetting Nozzle SS
AN24-14	3/8" 12.0 Jetting Nozzle SS

- Stainless Steel Construction
- 1 Forward Port, 3 Back Ports
- Back Ports help drive the nozzle forward while flushing debris
- Female pipe thread to easily attach to your jetting line



## DEGREASING/DE-ICING JETTER NOZZLE

PART #	DESCRIPTION
AN24-03E	1/8" 3.5 Jetting Nozzle SS 3 Forward & 6 Rear Jets



- Stainless Steel Construction
- 3 Forward Jets, 6 Rear Jets
- Rated for 2.1 GPM @ 1500 PSI
- Effective for flushing grease or ice on shorter runs

## ROTATING JETTING NOZZLE

PART #	DESCRIPTION
AN24-16	1/4" 5.5 Rotating Jetting Nozzle



- 3 Rear Jets, 0 Forward
- Adds extra agitation
- Stainless Steel Body with Brass Collar

## ROTATING KARCHER TURBO NOZZLE

PART #	DESCRIPTION
AN25-60	3.5 Turbo Nozzle
AN25-61	Repair Kit For AN25-60
AN25-62	4.0 Turbo Nozzle
AN25-63	Repair Kit For AN25-62
AN25-64	4.5 Turbo Nozzle
AN25-65	Repair Kit For AN25-64
AN25-66	5.0 Turbo Nozzle
AN25-67	Repair Kit For AN25-66
AN25-68	5.5/6.0 Turbo Nozzle
AN25-69	Repair Kit For AN25-68
AN25-70	6.5 Turbo Nozzle
AN25-71	Repair Kit For AN25-70
AN25-72	7.0/8.0 Turbo Nozzle
AN25-73	Repair Kit For AN25-72
AN25-74	11.0/12.0 Turbo Nozzle
AN25-75	Repair Kit For AN25-74
AN25-21	Adapter 1/4" FPT x 18mm
AN25-20	Replacement O'Ring for AN25-21

- Rated up to 4350 PSI and 185°F
- Greater cleaning power, engineered to increase the impact pressure by more than 10 times that of conventional nozzles
- 1/4" Female or 18mm Female Inlet
- AN25-21 Adapter Included (1/4" FPT x 18mm)



AN25-64  
(shown with AN25-21)

## TURBO LAZER NOZZLE

PART #	DESCRIPTION
AN25-27	#10 Turbo Nozzle
AN25-28	#12 Turbo Nozzle

- 1/4" Female Inlet
- Rated up to 3600 PSI
- Max Temp of 212°F



AN25-27

## ROTOMAX TURBO NOZZLE

PART #	DESCRIPTION
AN25-23	Rotomax 1 Turbo Nozzle - Red (4.5)
AN25-24	Rotomax 2 Turbo Nozzle - Light Blue (5.5)
AN25-25	Rotomax 3 Turbo Nozzle - Black (6.5)
AN25-13	Rotomax Repair Kit

- 1/4" Female Inlet
- Up to 3500 PSI
- Max Temp of 176°F



AN25-23

## TURBO NOZZLE

PART #	DESCRIPTION
AN25-25.5	3.0 Turbo Nozzle
AN25-25.6	3.5 Turbo Nozzle
AN25-26	4.0 Turbo Nozzle
AN25-25.7	4.5 Turbo Nozzle
AN25-25.8	5.0 Turbo Nozzle
AN25-25.9	5.5 Turbo Nozzle
AN25-26.1	6.0 Turbo Nozzle

- 1/4" Female Inlet
- Rated up to 4000 PSI
- Max Temp of 212°F
- Black Cover (AN25-26 has Blue Cover)



AN25-25.9



AN25-26

## TURBO NOZZLE - 1/2"

PART #	DESCRIPTION
AN25-46.05	8.0 Turbo Nozzle
AN25-46.05K	Repair Kit For AN25-46.05
AN25-46.1	10.0 Turbo Nozzle
AN25-46.1K	Repair Kit For AN25-46.1

- 1/2" Female Inlet
- Rated up to 6000 PSI
- Max Temp of 212°F
- Always Start in a Downward Position
- Ideal for Hydro Excavating



AN25-46.1

## ROTOJET TURBO NOZZLE

PART #	DESCRIPTION
AN25-29	5.5 Turbo Nozzle
AN25-29.5	Repair Kit For AN25-29
AN25-30	10.0 Turbo Nozzle
AN25-31	Repair Kit For AN25-30
AN25-32	12.0 Turbo Nozzle
AN25-33	Repair Kit For AN25-32
AN25-34	15.0 Turbo Nozzle
AN25-34.5	Repair Kit For AN25-34



AN25-32

- 1/4" Female Inlet
- Rated up to 5800 PSI
- Max Temp of 200°F
- Must Start with Nozzle Pointed Down

## ROTATING NOZZLE

PART #	DESCRIPTION
AN25-NS-YR36K30	3.0 Rotor Nozzle
AN25-NS-YR36K35	3.5 Rotor Nozzle
AN25-NS-YR36K40	4.0 Rotor Nozzle
AN25-NS-YR36K45	4.5 Rotor Nozzle
AN25-NS-YR36K50	5.0 Rotor Nozzle
AN25-NS-YR36K55	5.5 Rotor Nozzle
AN25-NS-YR36K60	6.0 Rotor Nozzle
AN25-NS-YR36K65	6.5 Rotor Nozzle
AN25-NS-YR36K70	7.0 Rotor Nozzle
AN25-NS-YR36K80	8.0 Rotor Nozzle
AN25-NS-YR51K30	3.0 Rotor Nozzle
AN25-NS-YR51K35	3.5 Rotor Nozzle
AN25-NS-YR51K40	4.0 Rotor Nozzle
AN25-NS-YR51K45	4.5 Rotor Nozzle
AN25-NS-YR51K50	5.0 Rotor Nozzle
AN25-NS-YR51K55	5.5 Rotor Nozzle
AN25-NS-YR51K60	6.0 Rotor Nozzle
AN25-NS-YR51K65	6.5 Rotor Nozzle
AN25-NS-YR51K70	7.0 Rotor Nozzle
AN25-NS-YR51K80	8.0 Rotor Nozzle



AN25-NS-YR36K30



AN25-NS-YR51K30

- 1/4" Female Inlet
- Rated up to 3650 PSI (Blue) and 5100 PSI (Red)
- Max Temp of 212°F

## TURBO NOZZLE

PART #	DESCRIPTION
AN25-37	3.0 Turbo Nozzle
AN25-37K	Repair Kit For AN25-37
AN25-38	3.5 Turbo Nozzle
AN25-38K	Repair Kit For AN25-38
AN25-39	4.0 Turbo Nozzle
AN25-39K	Repair Kit For AN25-39
AN25-40	4.5 Turbo Nozzle
AN25-40K	Repair Kit For AN25-40
AN25-41	5.0 Turbo Nozzle
AN25-41K	Repair Kit For AN25-41
AN25-42	5.5 Turbo Nozzle
AN25-42K	Repair Kit For AN25-42
AN25-43	6.0 Turbo Nozzle
AN25-43K	Repair Kit For AN25-43
AN25-44	7.0 Turbo Nozzle
AN25-44K	Repair Kit For AN25-44
AN25-45	8.0 Turbo Nozzle
AN25-45K	Repair Kit For AN25-45
AN25-46	10.0 Turbo Nozzle
AN25-46K	Repair Kit For AN25-46



AN25-37

- 1/4" Female Inlet
- Rated up to 6000 PSI
- Max Temp of 212°F
- Increases cleaning efficiency as much as 200%!
- Always Start in a Downward Position

## OSCILLATING NOZZLE

PART #	DESCRIPTION
AN25-22.3	Oscillating Nozzle #3.5
AN25-22.4	Oscillating Nozzle #4.0
AN25-22.5	Oscillating Nozzle #4.5
AN25-22.6	Oscillating Nozzle #5.0
AN25-22.7	Oscillating Nozzle #5.5
AN25-22.8	Oscillating Nozzle #6.0

- 1/4" Female Inlet
- Rated up to 3600 PSI
- Max Temp of 195°F
- 0° impact oscillating side to side to 30° coverage



AN25-22.3

## AQUA-ROCKET INDUSTRIAL TURBO NOZZLE

PART #	DESCRIPTION
AN-AR30	Aqua Rocket #3.0
AN-AR35	Aqua Rocket #3.5
AN-AR40	Aqua Rocket #4.0
AN-AR45	Aqua Rocket #4.5
AN-AR50	Aqua Rocket #5.0
AN-AR55	Aqua Rocket #5.5
AN-AR60	Aqua Rocket #6.0
AN-AR80	Aqua Rocket #8.0
AN-AR100	Aqua Rocket #10.0
AN-ARK30	Aqua Rocket Repair Kit #3.0
AN-ARK35	Aqua Rocket Repair Kit #3.5
AN-ARK40	Aqua Rocket Repair Kit #4.0
AN-ARK45	Aqua Rocket Repair Kit #4.5
AN-ARK50	Aqua Rocket Repair Kit #5.0
AN-ARK55	Aqua Rocket Repair Kit #5.5
AN-ARK60	Aqua Rocket Repair Kit #6.0
AN-ARK80	Aqua Rocket Repair Kit #8.0
AN-ARK100	Aqua Rocket Repair Kit #10.0



- 1/4" Female Inlet
- Stainless Steel Housings and Tungsten Carbide Nozzle Tips and Seats
- Drop Resistant Rubber Cover
- Operating Pressure Between 1500-4000 PSI
- Max Temp of 212°F
- Made in Minnesota!

### REPAIR KIT INCLUDES:



AN-AR30

## MACHETE LINEAR OSCILLATING HYDRO-EXCAVATION NOZZLE

PART #	DESCRIPTION
AN-MT30	Machete #3.0
AN-MT40	Machete #4.0
AN-MT50	Machete #5.0
AN-MT60	Machete #6.0
AN-MT80	Machete #8.0
AN-MT100	Machete #10
AN-MTC	Machete Replaceable Cover
AN-MTS-10	Machete Dome Screen 1/2" - 10 pack



AN-MT30

- 1/2" Female Inlet
- Stainless Steel Housing and Tungsten Carbide Wear Surface
- Non-conductive cover on the nozzle body protects users and sensitive underground utilities
- 0° impact oscillating side to side to 15° coverage

- The unique oscillation design helps reduce undermining that may occur when using traditional rotating nozzles
- Operating pressure between 1000-3200 PSI
- Max Temp of 180°F
- Ideally suited for trenching applications
- Made in Minnesota!

## TURBO LASER NOZZLE - 1/2"

PART #	DESCRIPTION
AN25-46.2	1/2" 10.0 Turbo Nozzle 6000 PSI
AN25-46.2K	Repair Kit For AN25-46.2

- 1/2" Female Inlet
- Rated up to 5800 PSI
- Max Temp of 195°F
- Ideal for Hydro Excavating



AN25-46.2K

## RIPSAW ROTATING HYDRO-EXCAVATION NOZZLE

PART #	DESCRIPTION
AN-RS30	RipSaw #3.0 Rotating Nozzle
AN-RS40	RipSaw #4.0 Rotating Nozzle
AN-RS50	RipSaw #5.0 Rotating Nozzle
AN-RS60	RipSaw #6.0 Rotating Nozzle
AN-RS80	RipSaw #8.0 Rotating Nozzle
AN-RS100	RipSaw #10.0 Rotating Nozzle
AN-RS120	RipSaw #12.0 Rotating Nozzle
AN-RSHD30	RipSaw #3.0 Rotating Nozzle HD
AN-RSHD40	RipSaw #4.0 Rotating Nozzle HD
AN-RSHD50	RipSaw #5.0 Rotating Nozzle HD
AN-RSHD60	RipSaw #6.0 Rotating Nozzle HD
AN-RSHD80	RipSaw #8.0 Rotating Nozzle HD
AN-RSHD100	RipSaw #10.0 Rotating Nozzle HD
AN-RSHD120	RipSaw #12.0 Rotating Nozzle HD
AN-RSK30	RipSaw #3.0 Rebuild Kit
AN-RSK40	RipSaw #4.0 Rebuild Kit
AN-RSK50	RipSaw #5.0 Rebuild Kit
AN-RSK60	RipSaw #6.0 Rebuild Kit
AN-RSK80	RipSaw #8.0 Rebuild Kit
AN-RSK100	RipSaw #10.0 Rebuild Kit
AN-RSK120	RipSaw #12.0 Rebuild Kit



- 1/2" Female Inlet
- Stainless Steel Housings and Tungsten Carbide Nozzle Tips and Seats
- Non-conductive urethane coating on the nozzle body protects users and sensitive underground utilities
- Traditional Coating (Blue) and Heavy Duty (HD) Coating (Green)
- Operating pressure between 1000-3200 PSI
- Max Temp of 180°F
- Ideal tool for potholing applications
- Made in Minnesota!



## MARKSMAN LONG DISTANCE CLEANING NOZZLE

PART #	DESCRIPTION
AN-MM120	Marksman #12
AN-MM150	Marksman #15
AN-MM200	Marksman #20
AN-MMS-10	Marksman Inlet Screen - 10 pack

- 1/2" Female Inlet
- Stainless Steel Housing and Nozzle Tip
- Rated up to 2500 PSI
- Max Temp of 180°F
- With a controlled flow that provides optimal cleaning impingement over 20', that Marksman is an ideal fit for cleaning corrosive environments like lift stations
- The nozzle requires the use of a 6' minimum straight lance ensuring the operator more control
- Operators will no longer need multiple nozzles to reach extended distances or wear harnesses to lower themselves into confined spaces
- Made in Minnesota!



## HYDRO EXCAVATING TURBO NOZZLE - 1/2"

PART #	DESCRIPTION
AN25-83	1/2" 8.0 Turbo Nozzle



- 1/2" Female Inlet
- Rated up to 6000 PSI
- Max Temp of 190°F
- Added molded extension to help prevent mud and dirt from damaging the seat and rotor

## SWITCHBLADE STATIC, ZERO DEGREE HYDRO-EXCAVATION NOZZLE

PART #	DESCRIPTION
AN-SBA10	Switchblade Ace #1.0
AN-SBA20	Switchblade Ace #2.0
AN-SBA30	Switchblade Ace #3.0
AN-SBA40	Switchblade Ace #4.0
AN-SBA50	Switchblade Ace #5.0
AN-SBA60	Switchblade Ace #6.0
AN-SBA80	Switchblade Ace #8.0
AN-SBA100	Switchblade Ace #10.0
AN-SBA120	Switchblade Ace #12.0
AN-SBD20	Switchblade Duece #2.0
AN-SBD40	Switchblade Duece #4.0
AN-SBD60	Switchblade Duece #6.0
AN-SBD80	Switchblade Duece #8.0
AN-SBD100	Switchblade Duece #10.0
AN-SBD120	Switchblade Duece #12.0
AN-SBQ40	Switchblade Quad #4.0
AN-SBQ60	Switchblade Quad #6.0
AN-SBQ80	Switchblade Quad #8.0
AN-SBQ100	Switchblade Quad #10.0
AN-SBQ120	Switchblade Quad #12.0
AN-SBQ140	Switchblade Quad #14.0

PART #	DESCRIPTION
AN-SBP10	Switchblade Nozzle Pill - 1.0 - Blue
AN-SBP20	Switchblade Nozzle Pill - 2.0 - Yellow
AN-SBP30	Switchblade Nozzle Pill - 3.0 - Green
AN-SBP40	Switchblade Nozzle Pill - 4.0 - Orange
AN-SBP50	Switchblade Nozzle Pill - 5.0 - Purple
AN-SBP60	Switchblade Nozzle Pill - 6.0 - Red
AN-SBP80	Switchblade Nozzle Pill - 8.0 - Black
AN-SBP100	Switchblade Nozzle Pill - 10.0 - White
AN-SBP120	Switchblade Nozzle Pill - 12.0 - Pink
AN-SBQK40	Switchblade Quad Repair Kit #4.0
AN-SBQK60	Switchblade Quad Repair Kit #6.0
AN-SBQK80	Switchblade Quad Repair Kit #8.0
AN-SBQK100	Switchblade Quad Repair Kit #10.0
AN-SBQK120	Switchblade Quad Repair Kit #12.0
AN-SBQK140	Switchblade Quad Repair Kit #14.0

- 1/2" Female Inlet
- Stainless Steel Housing and Tungsten Carbide Wear Surface
- Non-conductive urethane coating on the nozzle body protects users and sensitive underground utilities
- Rated up to 3200 PSI
- Max Temp of 180°F
- A combination or 1 (Ace), 2 (Duece), or 4 (Quad) 0° solid stream nozzles provide greater impingement, allowing you to cut through soil faster while using less water
- Ideally suited for trenching applications
- Made in Minnesota!



AN-SBA20



AN-SBD60



AN-SBQ100

## REAPER ROTATING SEWER JETTING NOZZLE

PART #	DESCRIPTION
AN-RP60	3/8" Reaper #6.0
AN-RP90	3/8" Reaper #9.0
AN-RP120-3/8	3/8" Reaper #12.0
AN-RP120-1/2	1/2" Reaper #12.0
AN-RP150	1/2" Reaper #15.0
AN-RP180	1/2" Reaper #18.0
AN-RP240	1/2" Reaper #24.0
AN-RP400	1" Reaper #40.0
AN-RP600	1" Reaper #60.0
AN-RP800	1" Reaper #80.0
AN-RPFK60	3/8" #6.0 Front Rotor Repair Kit
AN-RPFK90	3/8" #9.0 Front Rotor Repair Kit
AN-RPFK120-3/8	3/8" #12.0 Front Rotor Repair Kit
AN-RPRK60	3/8" #6.0 Rear Jet Repair Kit
AN-RPRK90	3/8" #9.0 Rear Jet Repair Kit
AN-RPRK120-3/8	3/8" #12.0 Rear Jet Repair Kit
AN-RPS-10-3/8	3/8" Reaper Dome Screen - 10 pack

PART #	DESCRIPTION
AN-RPFK120-1/2	1/2" #12.0 Front Rotor Repair Kit
AN-RPFK150	1/2" #15.0 Front Rotor Repair Kit
AN-RPFK180	1/2" #18.0 Front Rotor Repair Kit
AN-RPFK240	1/2" #24.0 Front Rotor Repair Kit
AN-RPRK120-1/2	1/2" #12.0 Rear Jet Repair Kit
AN-RPRK150	1/2" #15.0 Rear Jet Repair Kit
AN-RPRK180	1/2" #18.0 Rear Jet Repair Kit
AN-RPRK240	1/2" #24.0 Rear Jet Repair Kit
AN-RPS-10-1/2	1/2" Reaper Dome Screen - 10 pack
AN-RPFK400	1" #40.0 Front Rotor Repair Kit
AN-RPFK600	1" #60.0 Front Rotor Repair Kit
AN-RPFK800	1" #80.0 Front Rotor Repair Kit
AN-RPRK400	1" #40.0 Rear Jet Repair Kit
AN-RPRK600	1" #60.0 Rear Jet Repair Kit
AN-RPRK800	1" #80.0 Rear Jet Repair Kit
AN-RPS-10-1	1" Reaper Dome Screen - 10 pack

- 3/8", 1/2" or 1" Female Inlet
- Stainless Steel Housings and Tungsten Carbide Nozzle Tips and Seats
- Minimum Operating pressure of 1500 PSI
- Maximum Operating Pressure of 3000 PSI (1") and 4000 PSI (3/8" and 1/2")
- Max Temp of 180°F
- Rotating Front Jet, Static Rear Jets (4 jets on 3/8" and 1/2", 8 jets on 1")
- Made in Minnesota!



## Rotor Repair Kit



## Rear Jet Repair Kit

3/8" &amp; 1/2"



1"



## X-JET LONG RANGE CHEMICAL NOZZLE

PART #	DESCRIPTION
AN-XJET-STD-7	XJET Original Kit #7 2-2.5 GPM
AN-XJET-STD-9	XJET Original Kit #9 3-3.5 GPM
AN-XJET-STD-13	XJET Original Kit #13 4-4.5 GPM
AN-XJET-STD-16	XJET Original Kit #16 5-6.5 GPM
AN-XJET-STD-20	XJET Original Kit #20 7-8 GPM
AN-XJET-STD-25	XJET Original Kit #25 8.5+ GPM

PART #	DESCRIPTION
AN-XJET-M5-7	XJET M5 Kit #7 2-2.5 GPM
AN-XJET-M5-9	XJET M5 Kit #9 3-3.5 GPM
AN-XJET-M5-13	XJET M5 Kit #13 4-4.5 GPM
AN-XJET-M5-16	XJET M5 Kit #16 5-6.5 GPM
AN-XJET-M5-20	XJET M5 Kit #20 7-8 GPM
AN-XJET-M5-25	XJET M5 Kit #25 8.5+ GPM

PART #	DESCRIPTION
AN-XJET-M5NOZZLE-SML	M5 Downstream Soft Wash Nozzle 2-3 GPM
AN-XJET-M5NOZZLE-MID	M5 Downstream Soft Wash Nozzle 3-6 GPM
AN-XJET-M5NOZZLE-LRG	M5 Downstream Soft Wash Nozzle 4-12 GPM

PART #	DESCRIPTION
AN-XJET-TIPKIT	XJET Proportioner Kit (14 Pack)
AN-XJET-AQUA-TIP	XJET Proportioner Aqua
AN-XJET-BEIGE-TIP	XJET Proportioner Beige
AN-XJET-BLUE-TIP	XJET Proportioner Blue
AN-XJET-BROWN-TIP	XJET Proportioner Brown (Dark)
AN-XJET-GREEN-TIP	XJET Proportioner Green
AN-XJET-BLACK-TIP	XJET Proportioner Black
AN-XJET-GREY-TIP	XJET Proportioner Grey
AN-XJET-ORANGE-TIP	XJET Proportioner Orange
AN-XJET-PINK-TIP	XJET Proportioner Pink
AN-XJET-PURPLE-TIP	XJET Proportioner Purple
AN-XJET-RED-TIP	XJET Proportioner Red
AN-XJET-TAN-TIP	XJET Proportioner Tan (Med Brown)
AN-XJET-YELLOW-TIP	XJET Proportioner Yellow
AN-XJET-WHITE-TIP	XJET Proportioner White



AN-XJET-STD-9



AN-XJET-STD-13

AN-XJET-M5-13



AN-XJET-M5-9

AN-XJET-MSNOZZLE-SML

- 1/4" Male Quick Connect Plug
- Projects chemicals or other liquids to vertical heights of 40 feet or more
- The soap/chemical is injected at the nozzle without going through your pump, hose or gun
- Max Temp of 190°F
- X-Jet Original and M5 Kits include 15 piece proportioner set, shut off ball valve, mushroom strainer and 15' suction hose with hose barb
- X-Jet Original has long range nozzle and low pressure close range nozzle
- X-Jet M5 works like the original but the close range nozzle is replaced by a built in adjustable nozzle that goes from the long range 0° pattern to an 8' 60° fan pattern with just a twist
- X-Jet Pail System add on, simply fill the pail and attach the X-Jet hose onto the barb
- M5 Downstream Soft Wash nozzle add on, simply twist the nozzle to go from 0° to 60° spray pattern



## KARCHER® SERVO PRESS || KARCHER® POWER NOZZLE

PART #	DESCRIPTION
K02-14G	Power Nozzle 25060
K02-14H	Power Nozzle 25080



PART #	DESCRIPTION
AN25-22.2	Servo Press 3.4-4.9 GPM



## VARIABLE ANGLE NOZZLE

PART #	DESCRIPTION
AN25-01	2.0 Variable Angle Nozzle Light Green
AN25-02	2.5 Variable Angle Nozzle Pink
AN25-03	3.0 Variable Angle Nozzle White
AN25-04	3.5 Variable Angle Nozzle Brown
AN25-06	4.0 Variable Angle Nozzle Dark Yellow
AN25-07	4.5 Variable Angle Nozzle Blue
AN25-08	5.0 Variable Angle Nozzle Purple
AN25-09	5.5 Variable Angle Nozzle Dark Red
AN25-10	6.0 Variable Angle Nozzle Dark Green
AN25-10.5	7.0 Variable Angle Nozzle Orange

- 1/4" Female Inlet
- Rated up to 4050 PSI
- Max Temp of 195°F
- Push/pull for easy change between high and low pressure
- Twist to adjust from 0° to 80° spray fan pattern



AN25-01

## ADJUSTABLE NOZZLE

PART #	DESCRIPTION
AN24-19	Adjustable Nozzle
AN24-20	Adjustable Nozzle

- 1/4" Female Inlet x 1/4" Female Outlet
- Twisting the plastic housing allows water to be diverted around the fixed orifice nozzle, dropping the pressure and allowing the chemical injector to operate



AN24-20

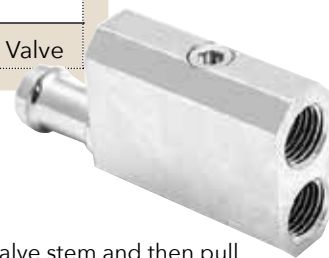


AN24-19

## TROMBONE VALVE

PART #	DESCRIPTION
AN24-18	Hi Lo Trombone Valve

- 1/4" Female Inlet x Twin 1/4" Female Outlets
- Rated up to 4000 PSI
- Max 8 GPM
- Max Temp of 195°F
- Release the trigger, pull the valve stem and then pull the trigger to go to low pressure for chemical application



## ADJUSTABLE NOZZLE HOLDER

PART #	DESCRIPTION
AN24-21A	Adjustable Nozzle Holder - 1/8" F Outlet
AN24-21B	Adjustable Nozzle Holder - 1/4" F Outlet
AN24-21C	Adjustable Nozzle Holder - 1/4" M Outlet

- 1/4" Female Inlet
- 1/8" Female Outlet (AN24-21A)
- 1/4" Female Outlet (AN24-21B)
- 1/4" Male Outlet (AN24-21C)
- Adjustable and nozzle locks in place with pressure
- Stainless Steel
- AW24-21A is Brass
- Rated up to 5000 PSI
- Max Temp of 300°F
- Great for those hard to reach areas



AN24-21C



AN24-21B

## PIVOT COUPLER

PART #	DESCRIPTION
AN24-21	Pivoting Coupler

- 1/4" Male Quick Connect Plug x 1/4" Female Quick Coupler
- 3 Positions



- Rated up to 4500 PSI
- Cold Water Use Only

## ROLLOVER NOZZLE - TWIST TYPE

PART #	DESCRIPTION
AN24-21D	Rollover Nozzle

- 1/4" Female Inlet x Dual 1/4" Female Outlets
- Rated up to 1000 PSI
- Max Temp of 180°F
- Simply twist from low pressure chemical application to high pressure rinse



## DOUBLE NOZZLE HOLDER - ROLLOVER

PART #	DESCRIPTION
AN24-22	Double Nozzle Holder

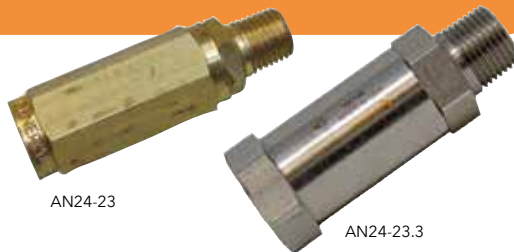
- 1/4" Female Inlet x Dual 1/4" Female Outlets
- Rated up to 3200 PSI
- Max Temp of 195°F



## INLINE HIGH PRESSURE FILTER

PART #	DESCRIPTION
AN24-23	1/4" High Pressure Nozzle Filter
AN24-23.1	Repair Kit (AN24-23)
AN24-23.3	1/2" High Pressure Nozzle Filter

- 1/4" Female Inlet x 1/4" Male Outlet (AN24-23)
- 1/2" Female Inlet x 1/2" Male Outlet (AN24-23.3)
- Rated up to 5000 PSI
- Max Temp of 200°F
- 100 Mesh Screen



## MEZZO VALVE

PART #	DESCRIPTION
AN24-34	Mezzo Valve offset
AN24-35	Mezzo Valve Dual



- 1/4" Male Quick Connect Plug x Dual 1/4" Female Quick Couplers
- Simply push a button to go from one side to the other
- Offset is designed for a foamer and a high pressure rinse nozzle
- Dual is designed for two step/stage washing applications
- Stainless Steel fittings
- Rated up to 3700 PSI and 8 GPM



## FOAM LANCE

PART #	DESCRIPTION
AN32-04	Foam Lance
AN25-Y25180651	Replacement Strainer for AN32-04

- 1/4" Female Inlet
- Adjustable Injector
- Hose Barb connection on injector for soap hose (sold separately)
- Rated up to 3200 PSI
- Rated up to 6.5 GPM
- Max Temp of 140°F
- 1.5mm orifice (5.5 nozzle equivalent)



## J-ROD NOZZLE HOLDER

PART #	DESCRIPTION
AN24-17	J-Rod Nozzle Holder

- 1/4" Male Quick Connect Plug Inlet x 1/4" Female Outlet
- Stainless Steel
- Fits 1/4" Male Screw In Nozzles
- Easily switch between 4 different nozzles without having to carry individual nozzles



## FOAM CANNON

PART #	DESCRIPTION
AN32-01	Foam Cannon Original
AN32-01.1	Replacement Bottle for AN32-01
AN32-02	Foam Cannon Repair Kit for AN32-01
AN32-03	Foam Cannon Screen
AN32-06	Foam Cannon PF22.2 - New Bottle
AN32-06A	PF22 Bottle
AN32-06B	PF22 Bottle Cap
AN32-03	Foam Cannon Screen

- 1/4" Male Quick Connect Plug or Male 22mm adapter to connect to the end of your lance
- Creates a dense, sticky foam
- Top adjustment knob allows you to increase or decrease soap usage
- Adjustable fan blades allows you to change the spray pattern to meet your application
- Operating pressure between 1100 PSI and 5000 PSI
- Operating flow between 1.4 GPM and 5.3 GPM
- Max Temp of 140°F
- 3.5 Orifice (1.25mm) installed in the foamer body
- 3.0 Orifice (1.1mm) included in kit
- AN32-06 Features a new bottle design with a wider base to better stand up while adding your solution



## NOZZLE HOLDER

PART #	DESCRIPTION
AN25-22	Nozzle Holder
AN25-22.1	Nozzle Holder Grommet



AN25-22.1



AN25-22

## SOAP NOZZLES

PART #	DESCRIPTION
AN27-6540GQ	1/4" Quick Connect Nozzle 65° #40.0
AN27-6540S1/4	1/4" Male Screw In Nozzle 65° #40.0 Stainless
AN27-6540S1/4B	1/4" Male Screw In Nozzle 65° #40.0 Brass
AN27-6540S1/8B	1/8" Male Screw In Nozzle 65° #40.0 Brass



AN27-6540GQ



AN27-6540S1/4B

## QUICK COUPLE NOZZLES

ORIFICE SIZE	0 DEGREE	15 DEGREE	25 DEGREE	40 DEGREE
2.0	AN27-0002GQ	AN27-1502GQ	AN27-2502GQ	AN27-4002GQ
2.5	AN27-0002.5GQ	AN27-1502.5GQ	AN27-2502.5GQ	AN27-4002.5GQ
3.0	AN27-0003GQ	AN27-1503GQ	AN27-2503GQ	AN27-4003GQ
3.5	AN27-0003.5GQ	AN27-1503.5GQ	AN27-2503.5GQ	AN27-4003.5GQ
4.0	AN27-0004GQ	AN27-1504GQ	AN27-2504GQ	AN27-4004GQ
4.5	AN27-0004.5GQ	AN27-1504.5GQ	AN27-2504.5GQ	AN27-4004.5GQ
5.0	AN27-0005GQ	AN27-1505GQ	AN27-2505GQ	AN27-4005GQ
5.5	AN27-0005.5GQ	AN27-1505.5GQ	AN27-2505.5GQ	AN27-4005.5GQ
6.0	AN27-0006GQ	AN27-1506GQ	AN27-2506GQ	AN27-4006GQ
6.5	AN27-0006.5GQ	AN27-1506.5GQ	AN27-2506.5GQ	AN27-4006.5GQ
7.0	AN27-0007GQ	AN27-1507GQ	AN27-2507GQ	AN27-4007GQ
7.5	AN27-0007.5GQ	AN27-1507.5GQ	AN27-2507.5GQ	AN27-4007.5GQ
8.0	AN27-0008GQ	AN27-1508GQ	AN27-2508GQ	AN27-4008GQ
8.5	AN27-0008.5GQ	AN27-1508.5GQ	AN27-2508.5GQ	AN27-4008.5GQ
9.0	AN27-0009GQ	AN27-1509GQ	AN27-2509GQ	AN27-4009GQ
10.0	AN27-0010GQ	AN27-1510GQ	AN27-2510GQ	AN27-4010GQ
12.0	AN27-0012SQ	AN27-1512SQ	AN27-2512SQ	AN27-4012SQ
15.0	AN27-0015SQ	AN27-1515SQ	AN27-2515SQ	AN27-4015SQ
20.0	AN27-0020SQ	AN27-1520SQ	AN27-2520SQ	AN27-4020SQ

- 1/4" Male Quick Connect Plug
- Hardened Stainless Steel
- German Made Stainless Steel 400 Grade Through Hardened Insert
- Nozzles stamped with spray pattern (first 2 numbers on nozzle) and orifice size (last 3 numbers)
- Color Coded
  - Red = 0°
  - Yellow = 15°
  - Green = 25°
  - White = 40°
- Perfect for quickly changing nozzles to fit your application



AN27-0004GQ



AN27-1504GQ



AN27-2504GQ

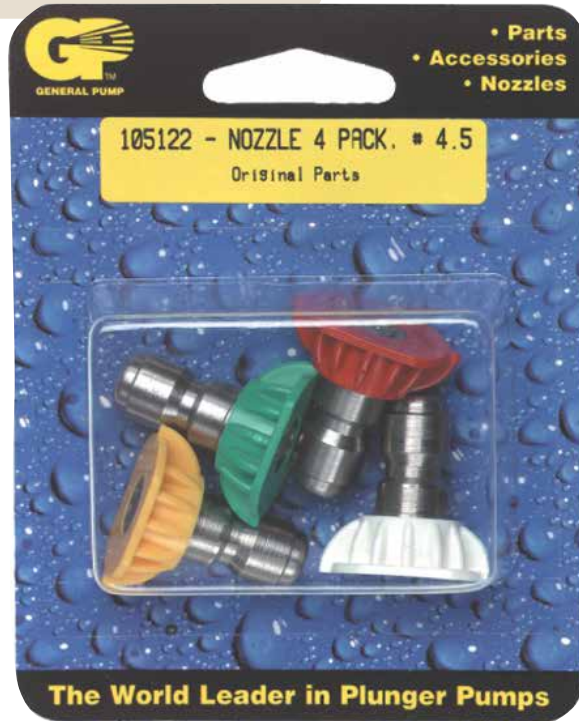


AN27-4004GQ

## QUICK COUPLE NOZZLE PACKS

PART #	DESCRIPTION
AN27-4QDPACK-3.0	1/4" Male 3.0 Quick Coupler Nozzle 4 Pack
AN27-4QDPACK-3.5	1/4" Male 3.5 Quick Coupler Nozzle 4 Pack
AN27-4QDPACK-4.0	1/4" Male 4.0 Quick Coupler Nozzle 4 Pack
AN27-4QDPACK-4.5	1/4" Male 4.5 Quick Coupler Nozzle 4 Pack
AN27-4QDPACK-5.0	1/4" Male 5.0 Quick Coupler Nozzle 4 Pack
AN27-4QDPACK-5.5	1/4" Male 5.5 Quick Coupler Nozzle 4 Pack
AN27-4QDPACK-6.0	1/4" Male 6.0 Quick Coupler Nozzle 4 Pack
AN27-4QDPACK-6.5	1/4" Male 6.5 Quick Coupler Nozzle 4 Pack
AN27-4QDPACK-9.0	1/4" Male 9.0 Quick Coupler Nozzle 4 Pack
AN27-5QDPACK-2.5	1/4" Male 2.5 Quick Coupler Nozzle 5 Pack with Soap Nozzle
AN27-5QDPACK-3.0	1/4" Male 3.0 Quick Coupler Nozzle 5 Pack with Soap Nozzle
AN27-5QDPACK-3.5	1/4" Male 3.5 Quick Coupler Nozzle 5 Pack with Soap Nozzle
AN27-5QDPACK-4.0	1/4" Male 4.0 Quick Coupler Nozzle 5 Pack with Soap Nozzle
AN27-5QDPACK-4.5	1/4" Male 4.5 Quick Coupler Nozzle 5 Pack with Soap Nozzle
AN27-5QDPACK-5.0	1/4" Male 5.0 Quick Coupler Nozzle 5 Pack with Soap Nozzle
AN27-5QDPACK-5.5	1/4" Male 5.5 Quick Coupler Nozzle 5 Pack with Soap Nozzle
AN27-5QDPACK-6.0	1/4" Male 6.0 Quick Coupler Nozzle 5 Pack with Soap Nozzle
AN27-5QDPACK-6.5	1/4" Male 6.5 Quick Coupler Nozzle 5 Pack with Soap Nozzle
AN27-5QDPACK-7.0	1/4" Male 7.0 Quick Coupler Nozzle 5 Pack with Soap Nozzle
AN27-5QDPACK-7.5	1/4" Male 7.5 Quick Coupler Nozzle 5 Pack with Soap Nozzle

- 1/4" Male Quick Connect Plug
- German Made Stainless Steel 400 Grade Through Hardened Insert
- 4 Pack includes 0°, 15°, 25° and 40°
- 5 Pack includes 0°, 15°, 25°, 40° and Soap Nozzle



## 1/4" SCREW IN NOZZLE

ORIFICE SIZE	0 DEGREE	15 DEGREE	25 DEGREE	40 DEGREE
1.0	AN27-0001S1/4	AN27-1501S1/4	AN27-2501S1/4	AN27-4001S1/4
1.5	AN27-0001.5S1/4	AN27-1501.5S1/4	AN27-2501.5S1/4	AN27-4001.5S1/4
2.0	AN27-0002G1/4	AN27-1502G1/4	AN27-2502G1/4	AN27-4002G1/4
2.5	AN27-0002.5G1/4	AN27-1502.5G1/4	AN27-2502.5G1/4	AN27-4002.5G1/4
3.0	AN27-0003G1/4	AN27-1503G1/4	AN27-2503G1/4	AN27-4003G1/4
3.5	AN27-0003.5G1/4	AN27-1503.5G1/4	AN27-2503.5G1/4	AN27-4003.5G1/4
4.0	AN27-0004G1/4	AN27-1504G1/4	AN27-2504G1/4	AN27-4004G1/4
4.5	AN27-0004.5G1/4	AN27-1504.5G1/4	AN27-2504.5G1/4	AN27-4004.5G1/4
5.0	AN27-0005G1/4	AN27-1505G1/4	AN27-2505G1/4	AN27-4005G1/4
5.5	AN27-0005.5G1/4	AN27-1505.5G1/4	AN27-2505.5G1/4	AN27-4005.5G1/4
6.0	AN27-0006G1/4	AN27-1506G1/4	AN27-2506G1/4	AN27-4006G1/4
6.5	AN27-0006.5G1/4	AN27-1506.5G1/4	AN27-2506.5G1/4	AN27-4006.5G1/4
7.0	AN27-0007G1/4	AN27-1507G1/4	AN27-2507G1/4	AN27-4007G1/4
7.5	AN27-0007.5G1/4	AN27-1507.5G1/4	AN27-2507.5G1/4	AN27-4007.5G1/4
8.0	AN27-0008G1/4	AN27-1508G1/4	AN27-2508G1/4	AN27-4008G1/4
8.5	AN27-0008.5G1/4	AN27-1508.5G1/4	AN27-2508.5G1/4	AN27-4008.5G1/4
9.0	AN27-0009G1/4	AN27-1509G1/4	AN27-2509G1/4	AN27-4009G1/4
10.0	AN27-0010G1/4	AN27-1510G1/4	AN27-2510G1/4	AN27-4010G1/4
12.0	AN27-0012S1/4	AN27-1512S1/4	AN27-2512S1/4	AN27-4012S1/4
15.0	AN27-00150S1/4	AN27-15150S1/4	AN27-25150S1/4	AN27-40150S1/4
20.0	AN27-00200S1/4	AN27-15200S1/4	AN27-25200S1/4	AN27-40200S1/4
25.0	AN27-00250S1/4	AN27-15250S1/4	AN27-25250S1/4	AN27-40250S1/4
30.0	AN27-00300S1/4	AN27-15300S1/4	AN27-25300S1/4	AN27-40300S1/4
40.0	AN27-00400S1/4	AN27-15400S1/4	AN27-25400S1/4	AN27-40400S1/4
50.0	AN27-00500S1/4	AN27-15500S1/4	AN27-25500S1/4	AN27-40500S1/4
60.0	AN27-00600S1/4	AN27-15600S1/4	AN27-25600S1/4	AN27-40600S1/4

- 1/4" Male Pipe Thread
- Hardened Stainless Steel
- Nozzles stamped with spray pattern (first 2 numbers on nozzle) and orifice size (last 3 numbers)
- Available in 0°, 15°, 25° and 40° spray pattern



AN27-1504G1/4

## 1/8" SCREW IN NOZZLE

ORIFICE SIZE	0 DEGREE	15 DEGREE	25 DEGREE	40 DEGREE
1.0	AN27-0001S1/8	AN27-1501S1/8	AN27-2501S1/8	AN27-4001S1/8
1.5	AN27-0001.5S1/8	AN27-1501.5S1/8	AN27-2501.5S1/8	AN27-4001.5S1/8
2.0	AN27-0002G1/8	AN27-1502G1/8	AN27-2502G1/8	AN27-4002G1/8
2.5	AN27-0002.5G1/8	AN27-1502.5G1/8	AN27-2502.5G1/8	AN27-4002.5G1/8
3.0	AN27-0003G1/8	AN27-1503G1/8	AN27-2503G1/8	AN27-4003G1/8
3.5	AN27-0003.5G1/8	AN27-1503.5G1/8	AN27-2503.5G1/8	AN27-4003.5G1/8
4.0	AN27-0004G1/8	AN27-1504G1/8	AN27-2504G1/8	AN27-4004G1/8
4.5	AN27-0004.5G1/8	AN27-1504.5G1/8	AN27-2504.5G1/8	AN27-4004.5G1/8
5.0	AN27-0005G1/8	AN27-1505G1/8	AN27-2505G1/8	AN27-4005G1/8
5.5	AN27-0005.5G1/8	AN27-1505.5G1/8	AN27-2505.5G1/8	AN27-4005.5G1/8
6.0	AN27-0006G1/8	AN27-1506G1/8	AN27-2506G1/8	AN27-4006G1/8
6.5	AN27-0006.5G1/8	AN27-1506.5G1/8	AN27-2506.5G1/8	AN27-4006.5G1/8
7.0	AN27-0007G1/8	AN27-1507G1/8	AN27-2507G1/8	AN27-4007G1/8
7.5	AN27-0007.5G1/8	AN27-1507.5G1/8	AN27-2507.5G1/8	AN27-4007.5G1/8
8.0	AN27-0008G1/8	AN27-1508G1/8	AN27-2508G1/8	AN27-4008G1/8
8.5	AN27-0008.5G1/8	AN27-1508.5G1/8	AN27-2508.5G1/8	AN27-4008.5G1/8
9.0	AN27-0009G1/8	AN27-1509G1/8	AN27-2509G1/8	AN27-4009G1/8
10.0	AN27-0010G1/8	AN27-1510G1/8	AN27-2510G1/8	AN27-4010G1/8



- 1/8" Male Pipe Thread
- Hardened Stainless Steel
- Nozzles stamped with spray pattern (first 2 numbers on nozzle) and orifice size (last 3 numbers)
- Available in 0°, 15°, 25° and 40° spray pattern

*Tired of keeping up on the maintenance of your pressure washer?*



**ASK ABOUT OUR  
PM PROGRAM  
AND LET US TAKE  
CARE OF IT!**

## FLOAT VALVE

PART #	DESCRIPTION	GPM	PSI
I03-01	Float Valve Vertical 1/2" Male Inlet	9	150
I03-04	Float Valve Kit 3/8" Male Inlet w/Gray Float	7	85
I03-04.2	Float Valve Kit 3/8" Male Inlet fits VHG	7	140
I03-05	Float Valve Kit 1/2" Male Inlet w/Orange Float	22.5	85
I03-08	Float Valve 1/2" Male Inlet PVC	12.5	100
I03-09	Diaphragm Float Valve Kit 1/2" Male	7	70
I03-12	Diaphragm Float Valve Kit 3/8" Male	8	140
I03-14	Float Valve 1" 90°F Hudson	40	100
I03-14.1	Float Valve 1/2" 90°F Hudson	40	100
I03-15	Float Valve Kit 1/2" M Inlet x 3/8" Barb w/Float	5	140
I03-02	Float Ball Black Plastic		
I03-03	Float Ball Orange Plastic for I03-05		
I03-06	Float Valve 1/2" Male Inlet Brass for I03-05		
I03-07	Float Valve Plunger Kit for I03-05		
I03-09A	Float Valve Diaphragm for I03-09		
I03-10	Float Valve 1/2" Male Inlet & 1/2" Male Outlet		
I03-11	Float Valve 3/4" Male Inlet & 3/4" Male Outlet		
I03-13	Float Valve 1" Male Inlet Brass		
I03-16	Float Valve Stem 1/4" x 8" Brass		
I03-17	Float Valve Stem 1/4" x 10" Brass		
I03-18	Float Valve Stem 1/4" x 1-1/2" 20°		



## RESTRICTORS

PART #	DESCRIPTION
I03-25A	Plastic Restrictor 1/2" w/ 9/32" Orifice
I03-26	Close Nipple Modified 1/2" x 5/16" Orifice Brass
I03-26A	Close Nipple Modified 1/2" x 3/16" Orifice Brass
I03-26B	Close Nipple Modified 1/2" x 1/4" Orifice Brass
I03-27	Plastic Restrictor 3/8" MPT w/ 1/4" Orifice - Fits Arctic Steamer

- Restrictors are required to create vacuum
- Plastic or Brass



## TANK SCREENS/SUCTION LINE STRAINERS

PART #	DESCRIPTION
I03-28	Strainer 3/8" Female w/SS Screen
I03-29	Strainer 1/2" Female w/SS Screen
I03-30	Strainer 1-1/2" Female w/SS Screen

- Female thread to attach to pipe or nipple
- SS screen
- For use in water/float tank or for strainer on suction line



## GARDEN HOSE WASHERS

PART #	DESCRIPTION
I03-36	Garden Hose Washer
I03-37	Garden Hose Washer w/Screen



I03-36



I03-37

- For use on garden hose fittings to ensure proper seal
- I03-37 has screen, recommended when no other inlet filter is in place

## IN-LINE CAN FILTERS

PART #	DESCRIPTION
I03-38	3/4" In-Line Can Filter - 50 Mesh Clear
I03-39	3/4" In-Line Can Filter - 50 Mesh Gray
I03-40	Replacement Screen for I03-38 and I03-39
I03-41	Replacement Bowl for I03-39
I03-41.1	Replacement Bowl for I03-38
I03-42	Replacement Gasket for I03-38 and I03-39
I03-46	1" In-Line Can Filter - 40 Mesh
I03-46.1	Replacement Screen for I03-46
I03-46A	Replacement Gasket for I03-46
I03-47	1" In-Line Can Filter - 50 Mesh
I04-05	1-1/4" In-Line Can Filter - 40 Mesh

- Female Inlet by Female Outlet
- I03-38, I03-39 and I03-47 Have 50 Mesh Stainless Steel Screen
- I03-46 and I03-47 Have 40 Mesh Stainless Steel Screen
- I03-38 and I03-47 Have Clear Bowl
- I03-39 Has Gray Bowl
- I03-46 and I04-05 Have Black Bowl



I03-38



I03-39



I03-46



I03-47

## IN-LINE FILTERS

PART #	DESCRIPTION
I03-31	In-Line Filter 3/8" Male x 3/4" GH w/ 1/4" Bypass
I03-32	In-Line Filter 3/8" Male x 3/4" GH
I03-33	In-Line Filter 1/2" Male x 3/4" GH w/ 1/4" Bypass
I03-34	In-Line Filter 1/2" Male x 3/4" GH
I03-35	In-Line Filter Repair Kit
I03-35A	In-Line Filter Plastic Cover

- Rated up to 8 GPM @ 180°F
- 150 PSI Max Pressure
- Flow through design
- Clear plastic cover
- Available with or without bypass ports



I03-35



I03-33



I03-34

## IN-LINE FILTERS WITH CAP

PART #	DESCRIPTION
I03-43	In-Line Filter 1/2" Male x 1/2" Female
I03-43A	Replacement Screen for I03-43
I03-43B	Replacement Gasket for I03-43
I03-43.1	In-Line Filter 1/2"

- 1/2" Female x 1/2" Male
- Bypass Port on I03-43
- I03-43 Rated at 5.8 GPM at 145 Max PSI
- I03-43.1 Rated at 8.0 GPM at 145 Max PSI



I03-43.1



I03-43

## Y-STRAINERS

PART #	DESCRIPTION
I03-44	Y-Trap Strainer 3/4"
I03-45	Y-Trap Strainer 1"

- Female Inlet by Female Outlet
- Brass Body and Cap
- Max PSI of 170
- Max Temperature of 194°F
- 50 Mesh Stainless Steel Screen



I03-44

## ANTI SIPHON VALVE/BACK FLOW PREVENTER

PART #	DESCRIPTION
I03-48	Anti Siphon Valve

- Protects water supply from harmful chemical backflow
- Plastic diaphragm check
- 3/4" Female Garden Hose Inlet with lock screw
- 3/4" Male Garden Hose Outlet



I03-48

## STAINLESS QUICK COUPLERS

PART #	DESCRIPTION
F11-01	Quick Coupler 1/4" by 1/4" Female Thread
F11-02	Quick Coupler 1/4" by 1/4" Male Thread
F11-03	Quick Coupler 3/8" by 3/8" Female Thread
F11-04	Quick Coupler 3/8" by 3/8" Male Thread
F11-14.2	Quick Coupler 3/8" by 3/8" Female Thread w/Lock
F11-05	Quick Coupler Plug 1/4" by 1/4" Female Thread
F11-06	Quick Coupler Plug 1/4" by 1/4" Male Thread
F11-07	Quick Coupler Plug 3/8" by 3/8" Female Thread
F11-08	Quick Coupler Plug 3/8" by 3/8" Male Thread
F11-08.1	Quick Coupler Plug 3/8" by 1/2" Male Thread

- Allows for easy connection of hoses and accessories
- Stainless Steel Construction
- Chemical Resistant



F11-02



F11-08

## QUICK COUPLERS

PART #	DESCRIPTION
F11-11	Quick Coupler 1/4" by 1/4" Female Thread
F11-12	Quick Coupler 1/4" by 1/4" Male Thread
F11-13	Quick Coupler 3/8" by 3/8" Female Thread
F11-14	Quick Coupler 3/8" by 3/8" Male Thread
F11-15	Quick Coupler 3/8" by 1/2" Male Thread
F11-16	Quick Coupler Plug 1/4" by 1/4" Female Thread
F11-17	Quick Coupler Plug 1/4" by 1/4" Male Thread
F11-18	Quick Coupler Plug 3/8" by 3/8" Female Thread
F11-19	Quick Coupler Plug 3/8" by 3/8" Male Thread

- Allows for easy connection of hoses and accessories
- Brass quick couplers
- Zinc Plated Steel quick coupler plugs



F11-12



F11-13



F11-18

## O-RINGS

PART #	DESCRIPTION
F11-09	O-Ring 1/4" EPDM
F11-09A	O-Ring 1/4" EPDM Bag of 50
F11-09V	O-Ring 1/4" Viton
F11-10	O-Ring 3/8" EPDM
F11-10A	O-Ring 3/8" EPDM Bag of 50
F11-10B	O-Ring 3/8" EPDM Bag of 25
F11-10V	O-Ring 3/8" Viton
F11-10VA	O-Ring 3/8" Viton Bag of 50
F11-27B	O-Ring 22mm Viton
F11-27C	O-Ring 22mm Viton Bag of 100
F11-34A	O-Ring 1/2" EPDM
F11-10-PICK	O-Ring Pick

- \* Replacement o-rings for quick couplers and twist connect fittings
- \* EPDM or Viton



## WATERBLAST COUPLER SET

PART #	DESCRIPTION
F11-36.1	1/2" Waterblast Set

- \* Rated up to 10,000 PSI
- \* Max Temp of 175°F
- \* Locking Collar
- \* 1/2" Female Thread on both coupler and plug



## TWIST CONNECT FITTINGS

PART #	DESCRIPTION
F11-20	Female 22mm by 1/4" Female Thread
F11-21	Female 22mm by 1/4" Male Thread
F11-22	Female 22mm by 3/8" Female Thread
F11-23	Female 22mm by 3/8" Male Thread
F11-24	Male 22mm by 1/4" Female Thread
F11-25	Male 22mm by 1/4" Male Thread
F11-26	Male 22mm by 3/8" Female Thread
F11-27	Male 22mm by 3/8" Male Thread
F11-27A	Back Ring 13.9 x 10.2
F11-28A	Quick Coupler 3/8" by Male 22mm
F11-28B	Quick Coupler Plug 3/8" x Female 22mm
F11-29A	Female 22mm by Female 22mm
F11-29B	Male 22mm by Male 22mm

- \* Couples US standard pipe thread to 22mm European fittings
- \* Brass Body
- \* High Impact Plastic Knob



## 1/2" QUICK COUPLERS

PART #	DESCRIPTION
F11-31	Quick Coupler 1/2" by 1/2" F Thread SS
F11-31.1	Quick Coupler 1/2" by 1/2" M Thread SS
F11-32	Quick Coupler Plug 1/2" by 1/2" F Thread SS
F11-32.1	Quick Coupler Plug 1/2" by 1/2" M Thread SS
F11-32.1D	Quick Coupler Plug 1/2" by 1/2" M Thread SS Dixon
F11-32.2	Quick Coupler 1/2" by 1/2" F Thread SS W/ Lock Collar
F11-32.2D	Quick Coupler 1/2" by 1/2" F Thread SS W/ Lock Collar Dixon
F11-32.3	Quick Coupler 1/2" by 1/2" M Thread SS W/ Lock Collar
F11-32D	Quick Coupler Plug 1/2" by 1/2" F Thread SS Dixon
F11-33	Quick Coupler 1/2" by 1/2" F Thread Brass
F11-34	Quick Coupler 1/2" by 1/2" M Thread Brass
F11-35	Quick Coupler Plug 1/2" by 1/2" F Thread Steel Zinc-Plated
F11-36	Quick Coupler Plug 1/2" by 1/2" M Thread Steel Zinc-Plated

- Allows for easy connection of hoses and accessories
- Great option for the hydro-excavation market
- Locking collar option helps prevent accidental disconnecting



## SNAPTITE QUICK COUPLERS

PART #	DESCRIPTION
F11-37	Quick Coupler 3/8" by 3/8" F Thread Snaptite
F11-37A	Snaptite Seal Kit for F11-37
F11-38	Quick Coupler Plug 3/8" by 3/8" F Thread Snaptite
F11-39	Quick Coupler Plug 3/8" by 3/8" M Thread Snaptite
F11-40	Quick Coupler 1/4" by 1/4" F Thread Snaptite
F11-40A	Quick Coupler 1/4" by 1/4" M Thread Snaptite
F11-40B	Snaptite Seal Kit for F11-40 and F11-40A
F11-41	Quick Coupler Plug 1/4" by 1/4" F Thread Snaptite
F11-42	Quick Coupler Plug 1/4" by 1/4" M Thread Snaptite

- Rated up to 11,000 PSI
- Max Temp of 205°F
- Zinc Chromate
- 1/4" and 3/8" options



## DOUBLE SHUT OFF QUICK COUPLERS

PART #	DESCRIPTION
F11-77	Quick Coupler 1/4" by 1/4" F Thread Double Shut Off
F11-77C	Quick Coupler Plug 1/4" by 1/4" F Thread Double Shut Off
F11-78A	Quick Coupler Plug 1/8" by 1/8" F Thread Double Shut Off
F11-78B	Quick Coupler Plug 1/8" by 1/8" M Thread Double Shut Off
F11-78C	Quick Coupler 1/8" by 1/8" M Thread Double Shut Off
F11-79	Quick Coupler 3/8" by 3/8" F Thread Double Shut Off
F11-79A	Quick Coupler Plug 3/8" by 3/8" F Thread Double Shut Off

- Allows for easy changing of hoses and accessories
- Quick disconnect without drips and leaks
- Indispensable for in-plant multiple station systems
- 1/8" rated up to 3000 PSI
- 1/4" rated up to 2750 PSI
- 3/8" rated up to 2250 PSI



## REDUCER BUSHINGS

PART #	DESCRIPTION
F11-43	Bushing 1/4"M x 1/8"F Steel
F11-44	Bushing 3/8"M x 1/4"F Steel
F11-45	Bushing 1/2"M x 3/8"F Steel
F11-46	Bushing 1/2"M x 1/4"F Steel
F11-47	Bushing 3/4"M x 1/2"F Steel
F11-48	Bushing 1"M x 3/4"F Brass

- Male x Female adapters
- Easily adapt female thread down or male thread up



F11-45



F11-48

## STREET TEES

PART #	DESCRIPTION
F11-49A	Street Tee 1/8" Brass
F11-50C	Street Tee 1/4" Steel
F11-52	Street Tee 3/8" Steel
F11-54	Street Tee 1/2" Steel
F11-55	Street Tee 1/2" Brass with 1/8" Tap Hole



F11-52



F11-55

- Brass or Steel
- Male x Female x Female

## MALE BRANCH TEES

PART #	DESCRIPTION
F11-49B	Branch Tee 1/8" Brass
F11-50D	Branch Tee 1/4" Steel
F11-52A	Branch Tee 3/8" Brass
F11-54A	Branch Tee 1/2" Brass

- Female x Male x Female
- Brass or Steel



F11-50D



F11-54A

## FEMALE TEES

PART #	DESCRIPTION
F11-50	Tee 3-Way Female 1/4" Steel
F11-51	Tee 3-Way Female 3/8" Steel
F11-53	Tee 3-Way Female 1/2" Steel
F11-56	Tee 3-Way Female 3/4" Steel

- Female x Female x Female
- Steel



F11-56



F11-51

# INLET FILTERS, QUICK COUPLERS, FITTINGS

FILTERS, COUPLERS, FITTINGS

FEMALE CROSSES | HEX NIPPLES | STREET ELBOWS 90° | ELBOWS 90° | ADAPTER ELBOWS 90°

## FEMALE CROSSES

PART #	DESCRIPTION
F11-57	Cross 4-Way Female 1/4" Steel
F11-58	Cross 4-Way Female 3/8" Steel
F11-59	Cross 4-Way Female 1/2" Steel
F11-60	Cross 4-Way Female 3/4" Brass



F11-59

- Female x Female x Female x Female
- Brass or Steel

## HEX NIPPLES

PART #	DESCRIPTION
F11-61	Hex Nipple 1/8" Brass
F11-62	Hex Nipple 1/4" Steel
F11-63	Hex Nipple 3/8" Steel
F11-64	Hex Nipple 1/2" Steel
F11-65	Hex Nipple 3/4" Steel

- Male x Male
- Brass or Steel



F11-61



F11-63

## STREET ELBOWS 90°

PART #	DESCRIPTION
F11-66	Street Elbow 1/8" Brass
F11-67A	Street Elbow 1/4" Steel
F11-69	Street Elbow 3/8" Steel
F11-71	Street Elbow 1/2" Steel
F11-72	Street Elbow 3/4" Brass

- Male x Female
- Brass or Steel



F11-66



F11-69



F11-72

## ELBOWS 90°

PART #	DESCRIPTION
F11-67	Elbow Female 1/4" Steel
F11-68	Elbow Female 3/8" Steel
F11-69A	Elbow Male 3/8" Steel
F11-70	Elbow Female 1/2" Steel
F11-71A	Elbow Male 1/2" Brass

- Male x Male or Female x Female
- Brass or Steel



F11-67



F11-69A

## ADAPTER ELBOWS 90°

PART #	DESCRIPTION
F11-73	Elbow Female 3/8" F x 1/2" F Steel
F11-73A	Street Elbow 3/8" M x 1/2" F Steel
F11-73B	Street Elbow 1/4" M X 3/8" F Steel

- Female x Female or Male x Female
- Steel



F11-73A

## ELBOWS 45°

PART #	DESCRIPTION
F11-74	Street Elbow 45° 1/4" Brass
F11-74A	Street Elbow 45° 3/8" Brass
F11-75	Street Elbow 45° 1/2" Brass
F11-75A	Street Elbow 45° 3/4" Brass
F11-76	Elbow Female 45° 3/8" Steel

- Male x Female or Female x Female
- Brass or Steel



F11-74



F11-76

## BULKHEAD FITTINGS

PART #	DESCRIPTION
F12-05	Bulkhead Fitting 1/2" x 1-5/8" Hole Poly
F12-06	Bulkhead Fitting 3/4" Female x 1-3/4" Hole Poly
F12-07	Bulkhead Fitting 1" Female x 1-3/4" Hole Poly
F12-08	Bulkhead Fitting 2" Female x 3" Hole Poly
F12-10	Bulkhead Fitting 1/4" Female x 3/4" Hole Brass
F12-11	Bulkhead Fitting 3/8" Female x 1" Hole Brass
F12-12	Bulkhead Fitting 1/2" Female x 1-1/8" Hole Brass

- Use to add a drain or return line to water tank
- Black Polypropylene or Brass



F12-07



F12-10

## HEX PLUGS

PART #	DESCRIPTION
F12-13	Hex Plug 1/4" Steel
F12-14	Hex Plug 3/8" Steel
F12-14A	Pump Plug Washer 3/8"
F12-15	Hex Plug 1/2" Steel
F12-15A	Pump Plug Washer 1/2"
F12-16	Hex Plug 3/4" Steel

- Used to cap off port not being used
- Washer available for 3/8" or 1/2" plugs to be used if capping port on a pump



F12-14A



F12-14

## COUNTERSUNK PLUGS

PART #	DESCRIPTION
F12-17A	Countersunk Plug 1/8"
F12-17B	Countersunk Plug 1/4"
F12-17C	Countersunk Plug 3/8"
F12-17D	Countersunk Plug 1/2"

- Used to cap off port not being used
- Male pipe thread by Allen head connection



F12-17B

## HEX JIC NIPPLES

PART #	DESCRIPTION
F12-18	Hex Nipple 1/2" JIC x 1/4" M Thread Brass
F12-21	Hex Nipple 1/2" JIC x 3/8" M Thread Steel
F12-23	Hex Nipple 1/2" JIC x 3/8" F Thread Steel
F12-27	Hex Nipple 1/2" JIC x 1/2" M Thread Steel
F12-30A	Hex Nipple 1/2" JIC x 3/4" F Thread Brass
F12-34.1	Hex Nipple 3/4" JIC x 1/2" M Thread Brass

- Male JIC by Male or Female Thread
- Brass or Steel



F12-21



F12-23



F12-34.1

## JIC 90° ELBOWS

PART #	DESCRIPTION
F12-19	Elbow 1/2" JIC x 1/4" M Thread Brass
F12-22	Elbow 1/2" JIC x 3/8" M Thread Steel
F12-25	Elbow 1/2" JIC x 3/8" F Thread Steel
F12-28	Elbow 1/2" JIC x 1/2" M Thread Steel
F12-29	Elbow 1/2" JIC x 1/2" F Thread Brass
F12-30	Elbow 1/2" JIC x 3/4" F Thread Brass
F12-33.1	Elbow 3/4" JIC x 1/2" M Thread Brass
F12-33.2	Elbow 3/4" JIC x 1/2" M Thread with 1/8" Tap Brass
F12-34	Elbow 3/4" JIC x 3/4" M Thread Brass

- Male JIC by Male or Female Thread
- Brass or Steel



F12-22



F12-25



F12-33.1

## JIC SWIVELS

PART #	DESCRIPTION
F12-31	Swivel 1/2" JIC Female x 3/8" M Thread Steel
F12-32	Swivel 1/2" JIC Female x 1/2" M Thread Steel

- Female JIC by Male Thread
- Steel



F12-31

## HEX COUPLINGS

PART #	DESCRIPTION
F12-35	Hex Coupling 1/8" Brass
F12-36	Hex Coupling 1/4" Steel
F12-39	Hex Coupling 3/8" Steel
F12-40	Hex Coupling 1/2" Steel
F12-41	Hex Coupling 3/4" Steel
F12-42	Hex Coupling 1/4" x 1/8" Brass
F12-43	Hex Coupling 3/8" x 1/8" Brass
F12-44	Hex Coupling 3/8" x 1/4" Steel
F12-45	Hex Coupling 1/2" x 3/8" Steel

- Female by Female Thread
- Brass or Steel



F12-35



F12-39



F12-42



F12-44

## ADAPTER BUSHINGS

PART #	DESCRIPTION
F12-45.1	Adapter 1/4" Female x 1/4" Male Steel
F12-46	Adapter 3/8" Female x 1/4" Male Steel
F12-47	Adapter 1/2" Female x 3/8" Male Steel
F12-48	Adapter 1/2" Female x 1/4" Male Steel

- Female by Male Thread
- Steel



F12-46

## SWIVEL ADAPTERS

PART #	DESCRIPTION
F12-53	Swivel 3/8" Female x 1/4" Male Steel
F12-54	Swivel 3/8" Female x 3/8" Male Steel

- Female by Male Thread
- Steel



F12-54

## HEX NIPPLES

PART #	DESCRIPTION
F12-49	Hex Nipple 1/4" x 1/8" Brass
F12-50	Hex Nipple 3/8" x 1/4" Brass
F12-50A	Hex Nipple 3/8" x 1/4" Steel
F12-51	Hex Nipple 1/2" x 3/8" Steel
F12-52	Hex Nipple 3/4" x 1/2" Steel

- Male by Male Thread
- Brass or Steel



F12-52



F12-50



We genuinely thank *our* customers  
and employees *for our* first four decades of  
history *and* look forward *to* providing quality  
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