



DURA PRODUCTS

INTRODUCING OUR NEW 2" & 3" HIGH-FLOW DURA-METER™



- / Intuitive menu-driven backlit display
- / Impact resistant Lexan™ faceplate
- / 100% Moisture-sealed circuitry
- / Multiple plumbing options
- / Includes a 2-year Warranty & Maintenance Program



Moisture sealed circuitry.



Special Features

- / Easily serviced
- / Extended battery life with use of (2) 9V batteries
- / Fluid flow initiates measurement
- / Versatile plumbing configurations
- / Displays batch and total volume
- / Gallons / Liters flow rate measurement

SPECIFICATIONS		
Nominal Size	2"	3"
Connection	M220 Flange	M300 Flange
Model	Dura HFM 2	Dura HFM 3
Batteries	(2) 9 Volt	(2) 9 Volt
Accuracy	+ / - 0.5%	+ / - 0.5%
Backlit Display	Yes	Yes
GPM	15 - 300	15 - 700
Maximum Pressure	150 PSI	150 PSI
Wetted Materials	GF Polypropylene, Viton®, EPDM or Silicone seal, Sapphire	GF Polypropylene, Viton®, EPDM or Silicone seal, Sapphire

ORDERING INFORMATION			
2"	DP-HFM2V Viton®	DP-HFM2E EPDM	DP-HFM2S Silicone
3"	DP-HFM3V Viton®	DP-HFM3E EPDM	DP-HFM3S Silicone

Must specify Viton® (product # and V), EPDM (product # and E), or Silicone (product # and S) when ordering.



DuraProducts Pumps



Dura-Pump™ Easy Caddy

The Dura-Pump™ Easy Caddy can be mounted in 6 different configurations on a variety of tank/tote and drum types ... Use it mounted on top of tank or top of 55 gallon drum, on side of tank, or off the ground depending on user preference ... Conversion kits are available to mount system on Monsanto and Snydertype tanks.

DPEM-4312V



N-Serve Bottom Unload

Dura-Pump™ Bottom Unload pumping system in Viton® ... Features 2 Year Maintenance Program.
w/ meter **DPBM-4312NV**



Dura-Meter™

Meter made of impact resistant Lexan™ faceplate
... 100% moisture-sealed circuitry makes meter impervious to water intrusion ... Same great menu driven backlit display ... Plumbed both for in-line and 90 degree applications ... Features 2 Year Maintenance Program.

DP-3000V



Dura-ABS™ Auto-Batch System

Intuitive interface allows for the selection of manual or automatic operation with the flip of a switch ... High-flow pump with up to 15GPM flow rate ... Optimized for repeatable batching; returns to the last volume amount dispensed ... Includes Dura-Meter™ with impact resistant Lexan™ faceplate ... Features a 2 year warranty.

DPABS-4312V



Dura-ABS Auto-Batch System Direct Injection

The Dura Auto-Batch System DI (Automated Direct Injection) works by direct injecting herbicides into the carrier flow while filling the sprayer.

Lowest cost automated sprayer filling system ... Filling your sprayer has never been easier or faster ... Reduces operator error and herbicide exposure ... Provides recirculation, maximizing chemical performance ... Accurately dispenses repeatable batches ... Eliminates cross contamination.

Part No.	QTY	Description
DPABS-4312V	1-4	DURA-ABS Auto-Batch System
Dura-ABS DI 2" Kit	1-4	2" Accessory Kit
Dura-ABS DI 3" Kit	1-4	3" Accessory Kit
Dura-ABS DI 2" Gauge Kit	1	2" Gauge Kit
Dura-ABS DI 3" Gauge Kit	1	3" Gauge Kit
DP-P4040 DI	1	DI Frame



DURA PRODUCTS
Technology with Lasting Value

DURA-PUMP™ EASY CADDY

High flow Dura-Pump™ pumping system can be used 6 ways with 3 mounting options. Quickly mount this pumping system on top of tank or top of 55 gallon drum, on side of tank or off the ground depending on user preference. Conversion Kits are available to mount system on Monsanto and Snyder type tanks.

/ Includes 2 Year Warranty

Pumping system includes:

- / 1" x 12ft EPDM discharge hose
- / 1" x 5ft EPDM suction hose
- / 2" Cam-lock with hose barbs and clamps
- / Ball valve nozzle
- / Dura-Meter™ (optional)



WITH Meter	WITHOUT Meter
DPEM-4312 12 volt	DPE-4012 12 volt
DPEM-4315 110 volt	DPE-4015 110 volt

(Available in EPDM, Viton®, or Silicone)

Must specify EPDM (**product # and E**), Viton® (**product # and V**), or Silicone (**product # and S**) when ordering.

Tanks/Totes/Drums sold separately.

6-N-1 System



SIDE MOUNT
Easy Caddy secured
on side of tote



TOP MOUNT
Easy Caddy secured
on top of tote

The Easy Caddy system is our **top selling** and the industry's **most versatile** chemical transfer system



GROUND
Easy Caddy used
from the ground



SNYDER TANK
Easy Caddy with GEM Cap



MONSANTO TANK
Easy Caddy with MTS



DuraProducts Pumps

DURA-ABS™ AUTO-BATCH SYSTEM

PRODUCT SPECIFICATIONS



Operating Temp	-10°F to 130°F
Flow Rate	Up to 15GPM
Meter Accuracy	+/- .5%
Backlit LCD Display	Yes; with back-light timeout
Max Pressure	40 psi
Pump Ports	In: 1" FNPT x 2" MNPT; Out: 1" FNPT
Units Measured	Gallons / Liters / Ounces
Chemically Resistant	Yes, EPDM, Viton® or Silicone seals
Calibration	Preset, Quick List or Manual
Mounting Range	Fixed or In-line
Vibration / Shock Resistant	Yes
EPA Compliant	Yes, 165.45

- / Intuitive interface allows for the selection of manual or automatic operation with the flip of a switch
- / High-flow pump with up to 15GPM/56LPM flow rate
- / Optimized for repeatable batching; returns to the last volume amount dispensed
- / 100% moisture-sealed circuitry
- / Includes Dura-Meter™ with impact resistant Lexan™ faceplate
- / Available in 12 Volt or 110 Volt, and EPDM, Viton® or Silicone options
- / Measures in gallons, liters and ounces
- / Includes a 2-year Warranty & Maintenance Program

ORDERING INFORMATION

DPABS-4312E EPDM 12 Volt	DPABS-4312V Viton® 12 Volt	DPABS-4312S Silicone 12 Volt
DPABS-4315E EPDM 110 Volt	DPABS-4315V Viton® 110 Volt	DPABS-4315S Silicone 110 Volt

Always turn pump off and disconnect system from power when not in use.

How It Works

- 1 Select the volume desired
- 2 Press START
- 3 The pump will begin to dispense fluid then automatically shut off upon completion



DURA PRODUCTS
Technology with Lasting Value



DD-6 12-Volt Closed-System Pump

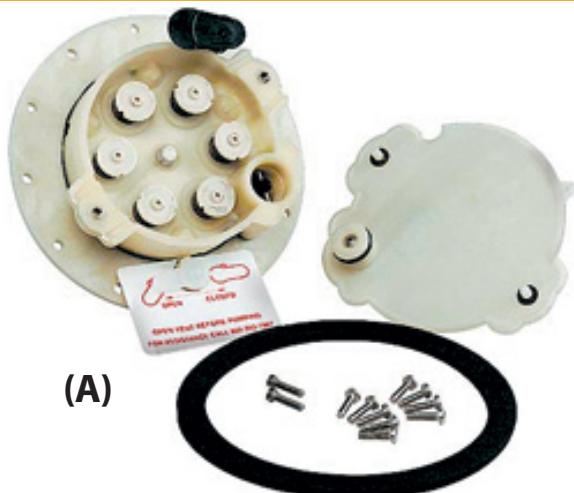
The DD-6 offers convenient, closed-system pumping with Rinse/Drain/Circulate features. Unique pump unit mounts permanently in container making closed-system transfer possible.

Rinse/Drain/Circulate features allow rinsing of the container with the pump, draining the discharge lines, and circulating the tank's contents to remix separated or settled products, all without ever removing the pump or opening the container.

Handles the toughest "hard-to-pump" herbicide or the lightest, liquid agri-chemicals. Plastic pump construction provides excellent chemical and corrosion resistance. Separate pump and motor feature for easy maintenance. Chosen by leading agri-chemical manufacturer.

Elbow Discharge Kits and DIP tubes are sold separately.

Part No.	Description
SCNKD-23-01	Threaded Elbow Kit Female
SCNKD-23-AC	Aluminum Elbow Kit with Male Coupler Adapter
SCNEP-80	Black Battery Clamp
SCNEP80R	Red Battery Clamp
SCNDD6P	Pump Only (A)
SCNDD6M	Motor Only (B)
SCNXTUBE-TV	Dip Tube
SCNEP-13ASSY	Switch Assembly Only



AP-30 Anodized Air Pump

The AP-30 is Scienco's Multi-purpose pump for high capacity, low-maintenance performance. Continuous duty pumping for many agri-chemicals, fuels, water. Minimum moving parts for maximum durability. Now anodized for improved corrosion protection. Up to 30 GPM capacity. Versatile power sources: vehicle air compressor system, portable AC or DC air compressor, or CO₂ cylinder.

Part No.
SCNAP-30

PH-6 Panther Pump

RR-SCNPHP-Kit-01

The PH-6 Diaphragm Pump is a non-UL rated polypropylene/nylon transfer pump for low and high viscosity liquids. Pump is not to be used with flammable liquids. It is powered by a 12-volt electric motor with a 30-minute duty cycle. Flow rate is 8-10 GPM @ 60-degrees. This configuration includes 1" discharge and combined 2"/1" suction ports.

Caddy unit available for maximum flexibility, portability, and ease in handling.

Part No.	Description
SCNPH6-PUMP	Pump
SCNPHP-Kit-02	O-Ring & Flat Gasket
SCNCADDY-PH-02	Pump/Caddy - No Meter





Scienco Electronic Flow Meters



SEM-10

The SEM-10 operates at 60 PSI. Powered by three standard "AA" batteries, has three calibration modes and is constructed of high-strength nylon. This meter is lightweight with a large anti-glare display for easy readout. Operates in a temperature range of 150-degrees Fahrenheit at a flow rate from 2 to 30 GPM. The SEM-10 features:

- Large 0.7" LCD display characters
- Simple one-touch operation
- Choice of three calibration procedures
- Extended battery life, auto shut-off in 40 seconds
- Positive displacement disk accurate to +/-0.5%
- Display measures up to 999,999 for greater accuracy
- 1" male NPT inlet and outlet

Part No.	Description
SCNSEM-10	Electric Flow Meter
SCNSEM-10 KIT - 1	Face Plate

SEM-10FT

The SEM-10 operates at 60 PSI. Powered by three standard "AA" batteries, has three calibration modes and is constructed of high-strength nylon. This meter is lightweight with a large anti-glare display for easy readout. Operates in a temperature range of 150-degrees Fahrenheit at a flow rate from 2 to 30 GPM. The SEM-10 features:

- Large 3/40 display
- Three modes of calibration:
 - 5-gallon quick calibration
 - You choose the units of measurement (i.e. pints, liters, gallons)
 - Stored cal. number allows infinite capabilities with no pumping required
- Non-volatile memory
- Two totals up to 999,999
- Male/Female inlet/outlet pipe fittings, no couplers or unions needed



Part No.
SCNSEM-10FT



SEM-10SS

The SEM-10SS electronic flow meter is a multiple use, non-commercial nutating disc flow meter with electronic LCD readout. Constructed of stainless steel and plastic, the versatile SEM-10SS can be used with many chemicals and petroleum products.

The SEM-10FT features:

- Simple, one-touch operation
- Choice of three calibration procedures
- Extended battery life
- Large, positive touch buttons
- 40 second auto shut-off
- Materials of construction:
 - Fluid housing and form cover - 316 stainless steel
 - Meter chamber - Stainless steel, Ryton®, polypropylene
 - O-rings - Viton®
 - Electrics housing - Nylon
 - Screws - Stainless

Part No.	Description
SCNSEM-10SS	Electric Flow Meter

John Blue Centrifugal Pumps



PSP-3240

PATENT-PENDING

2" SELF-PRIMING POLY-CENTRIFUGAL PUMPS

200 GPM Max Flow
45 PSI Max Pressure
112 GPM @ 25 PSI
Max Speed 3600
Required Horsepower: 5 HP
2" Inlet & Outlet FPT

Vac-U-Seal Impeller
Close-coupled Shaft
Fits ¾" Diameter Shaft
Double Wet Seal Assembly
Chemical Resistant Materials
1" FPT pressure access & ½" FPT
drain port



PSP-3340-BSFLG

PATENT-PENDING

3" SELF-PRIMING POLY-CENTRIFUGAL PUMPS

375 GPM Max Flow
45 PSI Max Pressure
Max Speed 3600
Required Horsepower: 10 HP
3" Inlet & Outlet FPT

Vac-U-Seal Impeller
Close-coupled Shaft
Fits 1" and 1-1/8" Diameter Shafts
Double Wet Seal Assembly
Chemical Resistant Materials
1" FPT pressure access & ½" FPT
drain port

PRODUCT FEATURES

- Fully-assembled from the factory—ready to be attached to power source immediately.
- Double Wet Seal Assembly—pump can be run dry without causing seal failure. The seal is antifreeze cooled. (Antifreeze is pre-filled from the factory.)
- Closed Impeller Technology—pump efficiency improves over time as the impeller wears.
- Polypropylene Body, FKM and Viton® Seals, 316SS Impeller Shaft for excellent chemical resistance.
- Pump can be removed, or engine can be replaced without having to disassemble the pump.

PSP-3240-G5H



PSP-3240-E5T3B



PSP-3340-G13H





GPI Herbicide & Chemical Pumps

P-120h and P-200h - 12 Volt

Part No.	Description
118000-1	Model P-120H
118000-2	Model P-200H
118503-1	Overhaul Kit - P120H
118504-1	Overhaul Kit - P200H



Tote-A-Pump System

Part No.	Description
118602-10	8 GPM Chemical Transfer Pump System



PA-200H – 115 Volt Pump

Part No.	Description
118003-2	115 Volt Pump with 2" NPT Union Ring Tank Mount
118003-4	115 Volt Pump with 4" Spin Collar Mount



FM-300H Electronic Meter

Part No.	Description
120000-1	Model FM-300H
120500-1	Overhaul Kit



TM-200 2" PVC Water Meter

Part No.	Description
TM200-N	2" PVC Water Meter - NPT Thread



HP-100C HAND PUMP

Part No.	Description
114000-11	Model HP-100C-2TC



FM-100H Mechanical Meter

Part No.	Description
111200-7	Model FM-100H
111507-1	Overhaul Kit



Nylon Turbine Meter

Part No.	Description
113900-9511	03N31GM Meter
113520-1	Battery Kit



LP-50H LEVER PUMP

Part No.	Description
129001-1	Lever Pump

GPI Herbicide Accessories



CALIBRATION CONTAINERS

An accurate, durable, lightweight, low cost, molded container for use with any meter for calibration purposes. Individually calibrated at the factory for maximum accuracy of +0.5%. Available in 5 gallons, 5 quarts or 1 gallon.

For non-commercial use only.



PLASTIC ADJUSTABLE SUCTION PIPE ASSEMBLY

(22" - 40") Adjusts for tank sizes from 22" - 40" depths.

15" extension kit available for larger tank depths.

Part No.	Description
110100-2	22" to 40" Adj. Pipe



EPDM CHEMICAL RESISTANT HOSE ASSEMBLY

1"X 15' Hose Assembly with factory installed 1" NPT steel ends.

EPDM tube construction reinforced with spiral polyester yarn. Black EPDM cover.



Part No.	Description
SCNEP58	1" x 15' EPDM Hose Assembly

CHEMICAL NOZZLE WITH POLY VALVE

Hose end Nozzle Valve for use with Herbicide transfer pumps. Incorporates the "Single Union Poly Ball Valve". Polypropylene material is resistant to most chemicals and fertilizers. 45 degree spout assembly will fit & stay put in any tank opening. Has Full Flow Ball with 1" FPT Inlet.



Part No.	Description	Pipe Size	Ball Opening
UVA100FP	Single Union Poly Valve With Angle Hose End	1"	1"
V10161	Replacement Nozzle	1"	-

CHEMICAL NOZZLE WITH TRIGGER HANDLE

Capacity to 40 GPM - 75 PSI Maximum Pressure

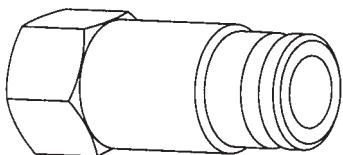
- Glass filled Polypropylene resists corrosion.
- Stainless handle, spring and pin
- Teflon® pin bushing
- Viton® rubber parts
- Padlock capability
- 1" FPT Inlet



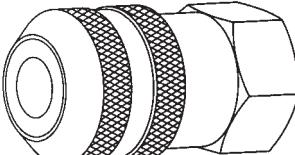
Part No.	Description
VN100	Poly Nozzle Valve
VN10200	Repair Kit

Dry Break Couplings - Poly & Stainless Steel

DRY BREAK STAINLESS-STEEL CHEMICAL TRANSFER COUPLING ½" SIZE

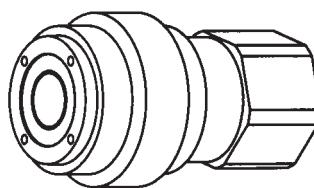


Part No.	Description
FS502-8FP	316 SS Nipple ½" 14 NPSF



Part No.	Description
FS501-8FP	316 SS Coupler ½" 14 NPSF

DRY BREAK PLASTIC FLUSH FACE CHEMICAL TRANSFER COUPLING ½" SIZE



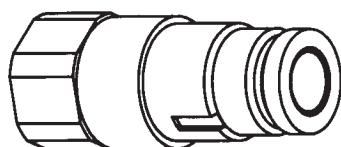
Part No.	Description
PF501-8FP	Coupler ½" NPT

DRY BREAK PLASTIC FLUSH FACE CHEMICAL TRANSFER COUPLING 1" SIZE



Part No.	Description
QD100F	Coupler 1" NPT

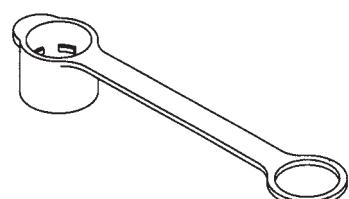
Part No.	Description
PF502-8FP	Nipple ½" NPT



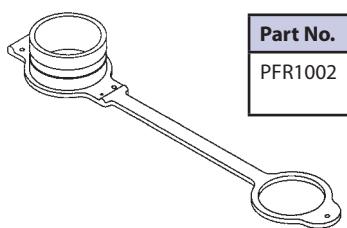
Part No.	Description
QD100M	Male Nipple w/ 2" buttress



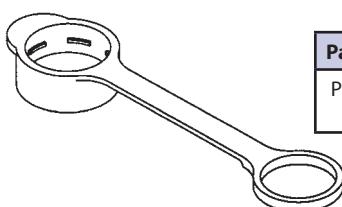
Part No.	Description
QD100NPS	Male Nipple 2" NPT



Part No.	Description
PFR502	Molded dust cap-PF & FS Series ½"



Part No.	Description
PFR1002	Molded dust cap PF Series 1"



Part No.	Description
PFR501	Molded dust plug PF & FS Series ½"

Liquid Accessories



TANK MIXING EDUCTOR

Pumps four gallons of suction liquid for each gallon of motive liquid.



Part No.
PTE201701

BUTTERFLY VALVE

Materials

Body: Cast Iron
Disc & Stem: 316 Stainless Steel
Resilient Seat: EPDM
Stem Bushing: Acetal
Disc Screw: 316 Stainless Steel
O-Ring & Stem Packing: Buna N



Part No.	Size
S115050	2" Valve
S115052	3" Valve
S115054	4" Valve
DE45187	3" Seat
DE45276	4" Seat

COMPANION FLANGE



Part No.	Size
DE45059	2"
DE45178HD	3"
DE45180	4"
DE45059SS	2"
DE45178SS	3"
DE45180SS	4"

THRALL STAINLESS STEEL BALL VALVE

- All Full Port Design
- Blowout Proof Stem
- Valves Rated at 1,000 PSI
- Teflon Seals and Seats
- Latch locking Handle



Part No.	Size
TD025	1/4"
TD038	3/8"
TD050	1/2"
TD075	3/4"
TD100	1"
TD125	1 1/4"
TD150	1 1/2"
TD200	2"
TD300	3"

APOLLO BALL VALVE

- Carbon Steel Body
- 1/4 Turn-On – 1/4 Turn-Off
- 1/4" - 1" Rated at 2000 PSI
- 1 1/2" - 2" Rated at 1500 PSI



Part No.	Size
DE45102	1/4"
DE45103	3/8"
DE45104	1/2"
DE45105	3/4"
DE45106	1"
DE45645	1 1/4"
DE45108	2"

PRESSURE VACUUM VENT FOR AG-CHEMICAL

Model 748ALT
2" mpt

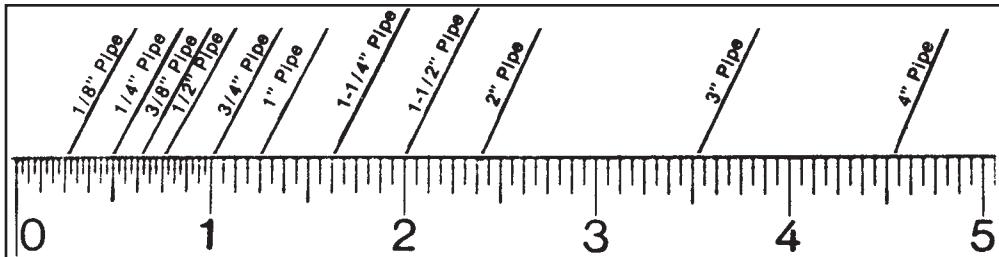


Part No.
PTE110880

Rectorseal &
Teflon Tape
p. 213

Schedule 40 Standard Black Iron Fittings

A common error made when sizing threaded fittings occurs whenever a ruler or tape measure is used. Pipe sizes must be measured by a pipe size scale – see illustration below.



Rectoseal & Teflon Tape p. 213



Reducer Bushing

Part No.	Size
BIRB025-018	1/4" x 1/8"
BIRB050-038	1/2" x 3/8"
BIRB075-050	3/4" x 1/2"
BIRB100-075	1" x 3/4"
BIRB125-075	1 1/4" x 3/4"
BIRB125-100	1 1/4" x 1"
BIRB150-125	1 1/2" x 1 1/4"
BIRB200-150	2" x 1 1/2"
BIRB300-200	3" x 2"
BIRB400-300	4" x 3"

Couplings Blk.

Part No.	Size
BICPLG018	1/8"
BICPLG025	1/4"
BICPLG038	3/8"
BICPLG050	1/2"
BICPLG075	3/4"
BICPLG100	1"
BICPLG125	1 1/4"
BICPLG150	1 1/2"
BICPLG200	2"
BICPLG300	3"

Bell Reducer

Part No.	Size
BIRC025-018	1/4" x 1/8"
BIRC038-025	3/8" x 1/4"
BIRC050-025	1/2" x 1/4"
BIRC075-050	3/4" x 1/2"
BIRC100-075	1" x 3/4"
BIRC125-100	1 1/4" x 1"
BIRC150-125	1 1/2" x 1 1/4"
BIRC200-150	2" x 1 1/2"
BIRC300-200	3" x 2"
BIRC400-300	4" x 3"

Plugs Blk.

Part No.	Size
BIPLUG018	1/8"
BIPLUG025	1/4"
BIPLUG038	3/8"
BIPLUG050	1/2"
BIPLUG075	3/4"
BIPLUG100	1"
BIPLUG125	1 1/4"
BIPLUG150	1 1/2"
BIPLUG200	2"
BIPLUG300	3"
BIPLUG400	4"



King Nipples

Part No.	King Nipples Steel
BIHB050	1/2" Nipple
BIHB075	3/4" Nipple
BIHB100	1" Nipple
BIHB125	1 1/4" Nipple
BIHB150	1 1/2" Nipple
BIHB200	2" Nipple
BIHB300	3" Nipple
BIHB400	4" Nipple

Caps Blk.

Part No.	Size
BICAP018	1/8"
BICAP025	1/4"
BICAP038	3/8"
BICAP050	1/2"
BICAP075	3/4"
BICAP100	1"
BICAP125	1 1/4"
BICAP150	1 1/2"
BICAP200	2"
BICAP300	3"
BICAP400	4"

Crosses Blk.

Part No.	Size
BICR038	3/8"
BICR050	1/2"
BICR075	3/4"
BICR100	1"
BICR125	1 1/4"
BICR150	1 1/2"
BICR200	2"
BICR300	3"
BICR400	4"

Schedule 40 Standard Black Iron Fittings



NIPPLES

Schedule 40 Black Iron – Standard

Part No.	Size
BINIP018-CN	1/8 x Close
BINIP018-2	1/8 x 2
BINIP018-3	1/8 x 3
BINIP018-4	1/8 x 4
BINIP018-5	1/8 x 5
BINIP018-6	1/8 x 6
BINIP025-CN	1/4 x Close
BINIP025-2	1/4 x 2
BINIP025-3	1/4 x 3
BINIP025-4	1/4 x 4
BINIP025-5	1/4 x 5
BINIP025-6	1/4 x 6
BINIP038-CN	3/8 x Close
BINIP038-2	3/8 x 2
BINIP038-3	3/8 x 3
BINIP038-4	3/8 x 4
BINIP038-5	3/8 x 5
BINIP038-6	3/8 x 6
BINIP050-CN	1/2 x Close
BINIP050-2	1/2 x 2
BINIP050-3	1/2 x 3
BINIP050-4	1/2 x 4
BINIP050-5	1/2 x 5
BINIP050-6	1/2 x 6
BINIP075-CN	3/4 x Close
BINIP075-2	3/4 x 2
BINIP075-3	3/4 x 3
BINIP075-4	3/4 x 4
BINIP075-5	3/4 x 5
BINIP075-6	3/4 x 6



PART NO.	SIZE
BINIP100-CN	1 x Close
BINIP100-2	1 x 2
BINIP100-3	1 x 3
BINIP100-4	1 x 4
BINIP100-5	1 x 5
BINIP100-6	1 x 6
BINIP125-CN	1 1/4 x Close
BINIP125-2	1 1/4 x 2
BINIP125-3	1 1/4 x 3
BINIP125-4	1 1/4 x 4
BINIP125-5	1 1/4 x 5
BINIP125-6	1 1/4 x 6
BINIP150-CN	1 1/2 x Close
BINIP150-2	1 1/2 x 2
BINIP150-3	1 1/2 x 3
BINIP150-4	1 1/2 x 4
BINIP150-5	1 1/2 x 5
BINIP150-6	1 1/2 x 6
BINIP200-CN	2 x Close
BINIP200-3	2 x 3
BINIP200-4	2 x 4
BINIP200-5	2 x 5
BINIP200-6	2 x 6
BINIP300-CN	3 x Close
BINIP300-4	3 x 4
BINIP300-6	3 x 6
BINIP400-CN	4 x Close
BINIP400-6	4 x 6

Rectorseal &
Teflon Tape
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Black Pipe - Per Foot Schedule 40

Part No.	Black Pipe Per Foot - 21' Lengths
BI038	3/8" Schedule 40 Black Pipe Per Foot
BI050	1/2" Schedule 40 Black Pipe Per Foot
BI075	3/4" Schedule 40 Black Pipe Per Foot
BI100	1" Schedule 40 Black Pipe Per Foot
BI125	1 1/4" Schedule 40 Black Pipe Per Foot
BI150	1 1/2" Schedule 40 Black Pipe Per Foot
BI200	2" Schedule 40 Black Pipe Per Foot
BI300	3" Schedule 40 Black Pipe Per Foot
BI400	4" Schedule 40 Black Pipe Per Foot



90 Elbows Blk.

Part No.	Size
BIEL018-90	1/8"
BIEL025-90	1/4"
BIEL038-90	3/8"
BIEL050-90	1/2"
BIEL075-90	3/4"
BIEL100-90	1"
BIEL125-90	1 1/4"
BIEL150-90	1 1/2"
BIEL200-90	2"
BIEL300-90	3"
BIEL400-90	4"

45 Elbows Blk.

Part No.	Size
BIEL018-45	1/8"
BIEL025-45	1/4"
BIEL038-45	3/8"
BIEL050-45	1/2"
BIEL075-45	3/4"
BIEL100-45	1"
BIEL125-45	1 1/4"
BIEL150-45	1 1/2"
BIEL200-45	2"
BIEL300-45	3"
BIEL400-45	4"



90 Street Elbows Blk.

Part No.	Size
BISL018-90	1/8"
BISL025-90	1/4"
BISL038-90	3/8"
BISL050-90	1/2"
BISL075-90	3/4"
BISL100-90	1"
BISL125-90	1 1/4"
BISL150-90	1 1/2"
BISL200-90	2"
BISL300-90	3"
BISL400-90	4"

Tees Blk.

Part No.	Size
BITEE018	1/8"
BITEE025	1/4"
BITEE038	3/8"
BITEE050	1/2"
BITEE075	3/4"
BITEE100	1"
BITEE125	1 1/4"
BITEE150	1 1/2"
BITEE200	2"
BITEE300	3"
BITEE400	4"



Stainless-Steel Fittings



90 Elbow

Part No.	Size
STSEL018-90	1/8"
STSEL025-90	1/4"
STSEL038-90	3/8"
STSEL050-90	1/2"
STSEL075-90	3/4"
STSEL100-90	1"
STSEL125-90	1 1/4"
STSEL150-90	1 1/2"
STSEL200-90	2"
STSEL300-90	3"
STSEL400-90	4"



45 Elbow

Part No.	Size
STSEL018-45	1/8"
STSEL025-45	1/4"
STSEL038-45	3/8"
STSEL050-45	1/2"
STSEL075-45	3/4"
STSEL100-45	1"
STSEL125-45	1 1/4"
STSEL150-45	1 1/2"
STSEL200-45	2"
STSEL300-45	3"
STSEL400-45	4"



Tee

Part No.	Size
STSTEE018	1/8"
STSTEE025	1/4"
STSTEE038	3/8"
STSTEE050	1/2"
STSTEE075	3/4"
STSTEE100	1"
STSTEE125	1 1/4"
STSTEE150	1 1/2"
STSTEE200	2"
STSTEE300	3"
STSTEE400	4"



Coupling

Part No.	Size
STSCPLG018	1/8"
STSCPLG025	1/4"
STSCPLG038	3/8"
STSCPLG050	1/2"
STSCPLG075	3/4"
STSCPLG100	1"
STSCPLG125	1 1/4"
STSCPLG150	1 1/2"
STSCPLG200	2"
STSCPLG300	3"
STSCPLG400	4"



**Male/Female
Reducer Bushing (Hex)**

Part No.	Size
STSRB025-018	1/4" x 1/8"
STSRB038-025	3/8" x 1/4"
STSRB050-025	1/2" x 1/4"
STSRB050-038	1/2" x 3/8"
STSRB075-025	3/4" x 1/4"
STSRB075-050	3/4" x 1/2"
STSRB100-050	1" x 1/2"
STSRB100-075	1" x 3/4"
STSRB125-100	1 1/4" x 1"
STSRB150-075	1 1/2" x 3/4"
STSRB150-100	1 1/2" x 1"
STSRB150-125	1 1/2" X 1 1/4"
STSRB200-150	2" x 1 1/2"
STSRB300-200	3" x 2"
STSRB400-300	4" x 3"

Reducer Bell

Part No.	Size
STSRC025-018	1/4" x 1/8"
STSRC038-018	3/8" x 1/8"
STSRC038-025	3/8" x 1/4"
STSRC050-025	1/2" x 1/4"
STSRC050-038	1/2" x 3/8"
STSRC075-038	3/4" x 3/8"
STSRC075-050	3/4" x 1/2"
STSRC100-050	1" x 1/2"
STSRC100-075	1" x 3/4"
STSRC125-075	1 1/4" x 3/4"
STSRC150-100	1 1/2" x 1"
STSRC200-100	2" x 1"

Cap

Part No.	Size
STSCAP018	1/8"
STSCAP025	1/4"
STSCAP038	3/8"
STSCAP050	1/2"
STSCAP075	3/4"
STSCAP100	1"
STSCAP125	1 1/4"
STSCAP150	1 1/2"
STSCAP200	2"
STSCAP300	3"
STSCAP400	4"



Square Plug

Part No.	Size
STSPLUG018	1/8"
STSPLUG025	1/4"
STSPLUG038	3/8"
STSPLUG050	1/2"
STSPLUG075	3/4"
STSPLUG100	1"
STSPLUG125	1 1/4"
STSPLUG150	1 1/2"
STSPLUG200	2"
STSPLUG300	3"
STSPLUG400	4"



Union

Part No.	Size
STSUN018	1/8"
STSUN025	1/4"
STSUN038	3/8"
STSUN050	1/2"
STSUN075	3/4"
STSUN100	1"
STSUN125	1 1/4"
STSUN150	1 1/2"
STSUN200	2"



Cross

Part No.	Size
STSCR038	3/8"
STSCR050	1/2"
STSCR075	3/4"
STSCR100	1"
STSCR125	1 1/4"
STSCR150	1 1/2"
STSCR200	2"
STSCR300	3"

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90 Street Elbow

Part No.	Size
STSSL018-90	1/8"
STSSL025-90	1/4"
STSSL038-90	3/8"
STSSL050-90	1/2"
STSSL075-90	3/4"
STSSL100-90	1"
STSSL125-90	1 1/4"
STSSL150-90	1 1/2"
STSSL200-90	2"
STSSL300-90	3"

Stainless-Steel Nipples & Hose Barbs



Part No.	N.P.T.	Length
STSNIP018-CN	1/8"	close
STSNIP018-2	1/8"	2"
STSNIP018-3	1/8"	3"
STSNIP018-4	1/8"	4"
STSNIP018-5	1/8"	5"
STSNIP018-6	1/8"	6"
STSNIP025-CN	1/4"	close
STSNIP025-2	1/4"	2"
STSNIP025-3	1/4"	3"
STSNIP025-4	1/4"	4"
STSNIP025-5	1/4"	5"
STSNIP025-6	1/4"	6"
STSNIP038-CN	3/8"	close
STSNIP038-2	3/8"	2"
STSNIP038-3	3/8"	3"
STSNIP038-4	3/8"	4"
STSNIP038-5	3/8"	5"
STSNIP038-6	3/8"	6"
STSNIP050-CN	1/2"	close
STSNIP050-2	1/2"	2"
STSNIP050-3	1/2"	3"
STSNIP050-4	1/2"	4"
STSNIP050-5	1/2"	5"
STSNIP050-6	1/2"	6"
STSNIP075-CN	3/4"	close
STSNIP075-2	3/4"	2"
STSNIP075-3	3/4"	3"
STSNIP075-4	3/4"	4"
STSNIP075-5	3/4"	5"
STSNIP075-6	3/4"	6"
STSNIP100-CN	1"	close
STSNIP100-2	1"	2"
STSNIP100-3	1"	3"
STSNIP100-4	1"	4"
STSNIP100-5	1"	5"
STSNIP100-6	1"	6"

STSNIP125-CN	1 1/4"	close
STSNIP125-2	1 1/4"	2"
STSNIP125-3	1 1/4"	3"
STSNIP125-4	1 1/4"	4"
STSNIP125-5	1 1/4"	5"
STSNIP125-6	1 1/4"	6"
STSNIP150-CN	1 1/2"	close
STSNIP150-3	1 1/2"	3"
STSNIP150-4	1 1/2"	4"
STSNIP150-5	1 1/2"	5"
STSNIP150-6	1 1/2"	6"
STSNIP200-CN	2"	close
STSNIP200-3	2"	3"
STSNIP200-4	2"	4"
STSNIP200-5	2"	5"
STSNIP200-6	2"	6"
STSNIP300-CN	3"	close
STSNIP300-4	3"	4"
STSNIP300-6	3"	6"
STSNIP400-CN	4"	close
STSNIP400-6	4"	6"

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316 STAINLESS-STEEL HOSE BARBS



FEATURES
316 S.S. precision castings.
Hex flats.

Stainless Steel Hose Barbs	
Part No.	Description
HB025SS	1/4" Male Thread x 1/4" Hose Shank
PPHB025/038SS	1/4" Male Thread x 3/8" Hose Shank
PPHB025/050SS	1/4" Male Thread x 1/2" Hose Shank
HB038SS	3/8" Male Thread x 3/8" Hose Shank
HB038-050SS	3/8" Male Thread x 1/2" Hose Shank
PPHB050SS	1/2" Male Thread x 1/2" Hose Shank
HB050-058SS	1/2" Male Thread x 5/8" Hose Shank
HB050-075SS	1/2" Male Thread x 3/4" Hose Shank
HB075-050SS	3/4" Male Thread x 1/2" Hose Shank
PPHB075SS	3/4" Male Thread x 3/4" Hose Shank
PPHB075/100SS	3/4" Male Thread x 1" Hose Shank
HB100-075SS	1" Male Thread x 3/4" Hose Shank
PPHB100SS	1" Male Thread x 1" Hose Shank
PPHB125SS	1 1/4" Male Thread x 1 1/4" Hose Shank
PPHB150SS	1 1/2" Male Thread x 1 1/2" Hose Shank
PPHB200SS	2" Male Thread x 2" Hose Shank
PPHB300SS	3" Male Thread x 3" Hose Shank