

A-1 COUPLING

IRRIGATION PRODUCTS



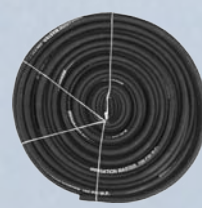
Wheel Line/Pivot



PG1



Hose



PG3



Ends



PG10



Clamps



PG14



Valves

PG17



Gauges



PG23

1-800- 452-2524 • Fax 541-485-8796

CAT NO: 1115

Wheel Line Hose

Irrigation Master 550

- 150 wpsi EPDM Rubber
- 2 year limited warranty for wheel lines

Part #
550-3"
550-4"



Wheel /Pivot

Armour Guard 550-200

- 200 wpsi Nitrile Rubber
- 3 year limited warranty for wheel lines
- Made in U.S.A.

Part #
550-200-3"
550-200-4"



Premade Assemblies 4" X 20'

- 2 year limited warranty for wheel lines
- Made in U.S.A.

Part #
200-1
200-1A

W/Irrigation Master 550
W/Armourguard 550-200



Wheel line End

Part #
200-2



Pivot Drop Lines/Boots

Pivot Drop Lines



Water Saver Rubber (Collapse Resistant)



Part

3/4-200EN-BK

- 200 wpsi black reinforced rubber
- Allows sprinkler height adjustment
- Will not collapse when wrapped



Pivot Boots



Part#

Boot-6 5/8-

11"

12"

16"

18"

Bulk Part

T-4-6 5/8 Bulk

*Custom lengths
available upon request

Boot Clamp

Stainless Steel Band with Plated Bolt



Part

72565/8

Range

7 1/2 x 7 5/16

- 7/8" wide SS band with 5/16" bolt
- Clampco Brand

Rubber Discharge Hose

Standard 2 ply

- EPDM Rubber
- Good weather resistance
- Good kink resistance

Part#	WPSI
550-2"	150
550-3"	150
550-4"	150



Premium 2 ply

- Nitrile tube/liner
- Lightweight and durable

Part#	WPSI
550-200-3"	200
550-200-4"	200
550-200-5"	200
HI-6000-6"	200
HI-6000-8"	150



Heavy Duty 4 ply

- Excellent kink resistance
- SBR tube
- Abrasion resistant

Part#	WPSI
T-4-6"	150
T-4-6 5/8"	150
T-4-8"	120
T-4-10"	100
T-4-12"	80



Discharge Hose

PVC Layflat

Light Duty (Blue)



Part #	WPSI
SF-10-1"	110
SF-10-1 1/4"	80
SF-10-1 1/2"	80
SF-10-2"	80
SF-10-2 1/2"	65
SF-10-3"	80
SF-10-4"	70
SF-10-6"	60
SF-10-8"	35
SF-10-10"	35
SF-10-12"	35
SF-10-16"	30

- Light weight and economical
- Available in cut or roll lengths
- Standard roll length 300 feet

Medium Duty (Red)



Part#	WPSI
SF-50-1 1/2"	150
SF-50-2"	150
SF-50-3"	150
SF-50-4"	150
SF-50-6"	150

- The right choice when the job is a little tougher.
- Available in cut or roll lengths
- Standard roll length 300 ft

Heavy Duty (Dark Green)



Part#	WPSI	T.S. lbs
SF20G-1 1/2"	200	2,300
SF20G-2"	200	4,700
SF20G-3"	200	11,000
SP20G-4"	200	16,000
SF20G-6"	200	25,000

- Good for Drag Line hose!
- The right choice for extra tough applications
- Available in cut or roll lengths
- Standard roll length 300'

PVC Suction Hose

Green

- General suction for water and light chemical solution
 - Smooth interior
 - Durable
- Available in cut or roll lengths
- 3/4" to 6" available in 100' rolls
- 8" to 10" available in 20' lengths

Part #	WPSI @ 68° F	Suction Inches
S113-3/4"	100	28/hg
S113-1"	90	28/hg
S113-1 1/4"	90	28/hg
S113-1 1/2"	90	28/hg
S113-2"	70	28/hg
S113-2 1/2"	65	28/hg
S113-3"	60	28/hg
S113-4"	50	28/hg
S113-5"	45	28/hg
S113-6"	45	28/hg
S113-8"	40	25/hg
S113-10"	40	24/hg



HOSE

Clear

- General suction for water and light chemical solution
 - Smooth interior
 - Durable
- Clear wall allows easy inspection
- Available in cut or roll lengths
- 3/4" to 6" available in 100' rolls
- 8" to 10" available in 20' lengths

Part #	WPSI @ 68° F	Suction Inches
S115-3/4"	100	28/hg
S115-1"	90	28/hg
S115-1 1/4"	90	28/hg
S115-1 1/2"	90	28/hg
S115-2"	70	28/hg
S115-2 1/2"	65	28/hg
S115-3"	60	28/hg
S115-4"	50	28/hg
S115-5"	45	28/hg
S115-6"	45	28/hg
S115-8"	40	25/hg
S115-10"	40	24/hg



Suction Hose

PVC Suction Hose

Cold Weather



Part #	WPSI @ 68° F	Suction Inches
S090-1"	100	28/hg
S090-1 1/4"	90	28/hg
S090-1 1/2"	90	28/hg
S090-2"	70	28/hg
S090-2 1/2"	65	28/hg
S090-3"	55	28/hg
S090-4"	50	28/hg
S090-6"	45	28/hg

- Specially compounded PVC designed to retain flexibility
- Clear wall allows easy inspection of material flow
- Available in cut or roll lengths
- Standard roll is 100'

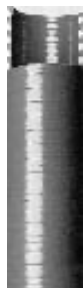
Rubber Suction Hose



Part #	WPSI	Suction Inches
Water Suction-1 1/2"	150	28/hg
Water Suction-2"	150	28/hg
Water Suction-3"	150	28/hg
Water Suction-4"	150	28/hg
Water Suction-6"	150	28/hg
Water Suction-8"	100	26/hg
Water Suction-10"	80	26/hg

- Stays flexible in cold weather
- More durable than PVC
- Available in cut or roll lengths
- Standard roll is 100'

PVC Spa Hose/Electrical Conduit



GREY Part #	BLACK Part #
850-1/2"	870-1/2"
850-3/4"	870-3/4"
850-1"	870-1"
850-1 1/4"	870-1 1/4"
850-1 1/2"	870-1 1/2"
850-2"	870-2"
850-2 1/2"	870-2 1/2"
850-3"	870-3"

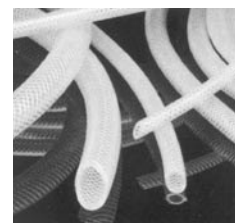
- Will glue into standard PVC fittings.
- Great replacement for Spa Hose.
- Flexible conduit hose built to schedule 40 sizing
- 100' rolls only

PVC Braided Hose

- FDA approved for light chemical, liquid fertilizer, food and beverage application

Part #	Roll Length
S410-1/4"	300'
S410-3/8"	300'
S410-1/2"	300'
S410-5/8"	300'
S410-3/4"	300'
S410-1"	100'
S410-1 1/4"	100'
S410-1 1/2"	100'
S410-2"	100'

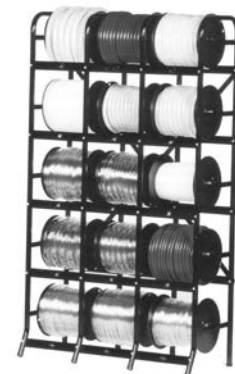
Bulk Rolls



Display Reels

- FDA approved for light chemical, liquid fertilizer, food and beverage application

Part #	Size	Reel Length
DRH-03200	1/4"	200'
DRH-05150	3/8"	150'
DRH-0675	1/2"	75'
DRH-0775	5/8"	75'
DRH-0875	3/4"	75'
DRH-0930	1"	30'



PVC Ag-Spray Hose

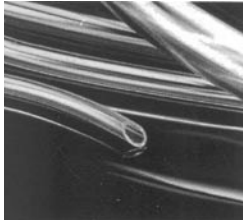
- Light and durable

Part #	Wpsi
AS600-3/8"	560-600
AS600-1/2"	560-600
AS600-3/4"	560-600
AS800-3/8"	800
AS800-1/2"	800
AS800-3/4"	800



Vinyl Tubing

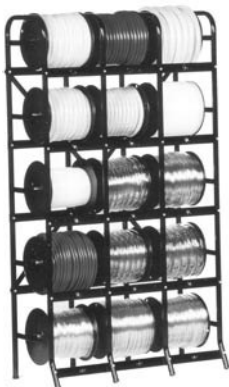
Bulk Rolls



Part #	I.D. X O.D	Roll length
SOF-001	1/16" X 1/8"	100'
SOF-006	1/8" X 1/4"	100'
SOF-014	3/16" X 5/16"	100'
SOF-018	1/4" X 3/8"	100'
SOF-020	1/4" X 1/2"	100'
SOF-023	5/16" X 7/16"	100'
SOF-026	3/8" X 1/2"	100'
SOF-027	3/8" X 9/16"	100'
SOF-028	3/8" X 5/8"	100'
SOF-034	1/2" X 5/8"	100'
SOF-036	1/2" X 3/4"	100'
SOF-045	5/8" X 13/16"	100'
SOF-046	5/8" X 7/8"	100'
SOF-053	3/4" X 1"	50'
SOF-064	1" X 1 1/4"	50'
SOF-067	1" X 1 1/2"	50'
SOF-075	1 1/4" X 1 3/4"	50'
SOF-079	1 1/2" X 2"	50'

- Clear
- Nontoxic FDA formula
- Water and light chemical transfer
- USDA approved
- Available in black

Display Reels



Part #	I.D. X O.D	Reel length
DRF-06500	.125" X .250"	500'
DRF-14500	.187" X .312"	500'
DRF-18400	.250" X .375"	400'
DRF-20230	.250" X .500"	230'
DRF-23275	.312" X .437"	275'
DRF-26230	.375" X .500"	230'
DRF-28150	.375" X .625"	150'
DRF-34150	.500" X .625"	150'
DRF-3675	.500" X .750"	75'
DRF-44100	.625" X .750"	100'
DRF-4675	.625" X .875"	75'
DRF-5350	.750" X 1.000"	50'
DRF-6440	1.000" X 1.250"	40'

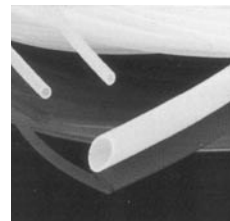
- Clear
- Nontoxic FDA formula
- Water and light chemical transfer
- USDA approved

Low Density Polyethylene

- Low density
- FDA applications
- Flexible and lightweight
- Resists stress cracking

Bulk Rolls

Part #	I.D. X O.D	Roll length
KPE-007	1/8" X 1/4"	100'
KPE-012	.017" X 1/4"	100'
KPE-015	3/16" X 5/16"	100'
KPE-017	1/4" X 3/8"	100'
KPE-019	1/4" X 1/2"	100'
KPE-025	3/8" X 1/2"	100'
KPE-029	1/2" X 5/8"	100'
KPE-031	1/2" X 3/4"	100'



HOSE

Display Reels

- Low density
- FDA applications
- Flexible and lightweight
- Resists stress cracking

Part #	I.D. X O.D	Reel length
DRE-12400	.170" X .250"	400'
DRE-12950	.170" X .250"	950'
DRE-15400	.187" X .312"	400'
DRE-17300	.250" X .375"	300'
DRE-21400	.312" X .437"	400'
DRE-25100	.375" X .500"	100'



Camlocks

Aluminum

- Heat Treated for increased service life.
- Brass Locking Handles.



	A	B	C	D	E	F	DC	DP
1/2"	1/2-A-AL	1/2-B-AL	1/2-C-AL	1/2-D-AL	1/2-E-AL	1/2-F-AL	1/2-DC-AL	1/2-DP-AL
3/4"	3/4-A-AL	3/4-B-AL	3/4-C-AL	3/4-D-AL	3/4-E-AL	3/4-F-AL	3/4-DC-AL	3/4-DP-AL
1"	1-A-AL	1-B-AL	1-C-AL	1-D-AL	1-E-AL	1-F-AL	1-DC-AL	1-DP-AL
1 1/4"	1 1/4-A-AL	1 1/4-B-AL	1 1/4-C-AL	1 1/4-D-AL	1 1/4-E-AL	1 1/4-F-AL	1 1/4-DC-AL	1 1/4-DP-AL
1 1/2"	1 1/2-A-AL	1 1/2-B-AL	1 1/2-C-AL	1 1/2-D-AL	1 1/2-E-AL	1 1/2-F-AL	1 1/2-DC-AL	1 1/2-DP-AL
2"	2-A-AL	2-B-AL	2-C-AL	2-D-AL	2-E-AL	2-F-AL	2-DC-AL	2-DP-AL
2 1/2"	2 1/2-A-AL	2 1/2-B-AL	2 1/2-C-AL	2 1/2-D-AL	2 1/2-E-AL	2 1/2-F-AL	2 1/2-DC-AL	2 1/2-DP-AL
3"	3-A-AL	3-B-AL	3-C-AL	3-D-AL	3-E-AL	3-F-AL	3-DC-AL	3-DP-AL
4"	4-A-AL	4-B-AL	4-C-AL	4-D-AL	4-E-AL	4-F-AL	4-DC-AL	4-DP-AL
5"	5-A-AL	5-B-AL	5-C-AL	5-D-AL	5-E-AL	5-F-AL	5-DC-AL	5-DP-AL
6"	6-A-AL	6-B-AL	6-C-AL	6-D-AL	6-E-AL	6-F-AL	6-DC-AL	6-DP-AL

** Also stocked in polypropylene*

All Stainless Steel



	A	B	C	D	E	F	DC	DP
1/2"	50-A-SS	50-B-SS	50-C-SS	50-D-SS	50-E-SS	50-F-SS	50-DC-SS	50-DP-SS
3/4"	75-A-SS	75-B-SS	75-C-SS	75-D-SS	75-E-SS	75-F-SS	75-DC-SS	75-DP-SS
1"	100-A-SS	100-B-SS	100-C-SS	100-D-SS	100-E-SS	100-F-SS	100-DC-SS	100-DP-SS
1 1/4"	125-A-SS	125-B-SS	125-C-SS	125-D-SS	125-E-SS	125-F-SS	125-DC-SS	125-DP-SS
1 1/2"	150-A-SS	150-B-SS	150-C-SS	150-D-SS	150-E-SS	150-F-SS	150-DC-SS	150-DP-SS
2"	200-A-SS	200-B-SS	200-C-SS	200-D-SS	200-E-SS	200-F-SS	200-DC-SS	200-DP-SS
2 1/2"	250-A-SS	250-B-SS	250-C-SS	250-D-SS	250-E-SS	250-F-SS	250-DC-SS	250-DP-SS
3"	300-A-SS	300-B-SS	300-C-SS	300-D-SS	300-E-SS	300-F-SS	300-DC-SS	300-DP-SS
4"	400-A-SS	400-B-SS	400-C-SS	400-D-SS	400-E-SS	400-F-SS	400-DC-SS	400-DP-SS

King Nipples, Menders, Strainers, Foot Valves



Size	Unplated Steel	Plated Steel	Stainless Steel	Plated Steel (for polyethylene pipe)
1/2"	ST1	STC1	RST1	SAP1
3/4"	ST5	STC5	RST5	SAP6
1"	ST10	STC10	RST10	SAP11
1 1/4"	ST15	STC15	RST15	SAP16
1 1/2"	ST20	STC20	RST20	SAP21
2"	ST25	STC25	RST25	SAP26
2 1/2"	ST30	STC30	RST30	SAP31
3"	ST35	STC35	RST35	SAP36
4"	ST40	STC40	RST40	SAP46
5"	ST50	STC50		
6"	ST60	STC60	RST60	
8"	ST80	STC80		
10"	ST100	STC100		



Size	Female Pipe Straight Thread	Male Pipe Straight Thread	Plated Steel Mender	Round Hole Strainer	Foot Valve (Cast Iron)
1/2"			DM1		
3/4"			DM6		
1"			DM11		
1 1/4"			DM16		
1 1/2"	FAB150	MA150	DM21	RHS20I	DFVS20
2"	FAB200	MA200	DM26	RHS25I	DFVS25
2 1/2"	FAB250	MA250	DM31	RHS30I	DFVS30
3"	FAB300	MA300	DM36	RHS35I	DFVS35
4"	FAB400	MA400	DM46	RHS40I	DFVS40
5"			DM51		
6"	FAB600	MA600	DM66	RHS60I	DFVS60
8"			DM86	RHS80I	DFVS80
10"			DM100		

Fire Adapters

Female x Male



Part #	
FNST X MGHT	
HA1576	1 1/2 NST X 3/4 GHT
HA2576	2 1/2 NST X 3/4 GHT
FNST X MNPSH	
HA1515	1 1/2 NST X 1 1/2 NPSH
HA2510	2 1/2 NST X 1 NPSH
HA2515	2 1/2 NST X 1 1/2 NPSH
HA2520	2 1/2 NST X 2 NPSH
HA2525	2 1/2 NST X 2 1/2 NPSH
HA2530	2 1/2 NST X 3 NPSH

FNST X MPT

HA1510T	1 1/2 NST X 1 NPT
HA1515T	1 1/2 NST X 1 1/2 NPT
HA2575T	2 1/2 NST X 3/4 NPT
HA2515T	2 1/2 NST X 1 1/2 NPT
HA2520T	2 1/2 NST X 2 NPT
HA2525T	2 1/2 NST X 2 1/2 NPT
HA2530T	2 1/2 NST X 3 NPT

Female x Male Swivel



Part #	
FNST X MPTX	
SM150F	1 1/2 NST X 1 1/2 NPT
SM25F20T	2 1/2 NST X 2 NPT
SM250F	2 1/2 NST X 2 1/2 NPT
SM25F30T	2 1/2 NST X 3 NPT

Adjustable Hydrant Wrench



Part #

189

Male x Male



Part #	
MPT X MGHT	
DMH1010F	1 NPT X 1 NST
MPT X MNPSH	
DMH1010	1 NPT X 1 NPSH
DMH1515	1 1/2 NPT X 1 1/2 NPSH
DMH2015	2 NPT X 1 1/2 NPSH
DMH2020	2 NPT X 2 NPSH
DMH2025	2 NPT X 2 1/2 NPSH
DMH2520	2 1/2 NPT X 2 NPSH
DMH2525	2 1/2 NPT X 2 1/2 NPSH

MPT X MNST

DMH1515F	1 1/2 NPT X 1 1/2 NST
DMH1525F	1 1/2 NST X 2 1/2 NST
DMH2015F	2 NPT X 1 1/2 NST
DMH2525F	2 1/2 NPT X 2 1/2 NST
DMH3025F	3 NPT X 2 1/2 NST
DMH3030F	3 NPT X 3 NST

MNST X MNST

DMH1076	1 NPT X 3/4 GHT
DMH15F15F	1 1/2 NST X 1 1/2 NST
DMH15F25F	1 1/2 NST X 2 1/2 NST
DMH25F25F	2 1/2 NST X 2 1/2 NST

Cast Iron Spanner Wrench



Part #	Size
SW20	1 1/2"
SW25	2"
SW30	2 1/2"

Fire Adapters

Female x Female



Fire Thread Pin Lug Caps



Part #	
<i>FNST X FNST</i>	
DFP1515F	1 1/2 NST X 1 1/2 NST
DFP2525F	2 1/2 NST X 2 1/2 NST

Brass Part #	Female NST
FC150F	1 1/2 NST
FC250F	2 1/2 NST
Plastic Part #	
1500- 1 1/2-NST	1 1/2 NST
2500-2 1/2-NST	2 1/2 NST

Nozzles

Combination Fog Stream Nozzle

Part #	GPM
1030-3/4-GHT	6
1030-3/4-RGHT	8
1030-1-NPSH	22
1575- 1 1/2-NST	75
1575-1 1/2-NPSH	75
1575-2-NPSH	75
2520- 1 1/2-NST	150
2520- 1 1/2-NPSH	150
2520- 2 1/2- NST	150



Brass Straight Stream Nozzles

Brass Part #	Length & Orifice	Thread
SN66	6" X 1/4"	3/4" GHT
BN10	8" X 5/16"	1" NPSH
BN12	8" X 3/8"	1 1/4" NPSH
BN15	10" X 1/2"	1 1/2" NPSH
BN20	12" X 9/16"	2" NPSH
BN25	12" X 1"	2 1/2" NPSH
BN15F	10" X 1/2"	1 1/2" NST
BN25F	12" X 1"	2 1/2" NST



T-Bolt Clamps



Stainless Steel Band w/ Plated Bolt

- Clampco Brand
- High torque
- Lightweight

Part #	Range
150	1 3/8" X 1 9/16"
175	1 5/8" X 1 13/16"
188	1 3/4" X 1 15/16"
200	1 7/8" X 2 1/16"
225	2 1/8" X 2 5/16"
238	2 1/4" X 2 7/16"
250	2 3/8" X 2 9/16"
262	2 13/32" X 2 11/16"
275	2 17/32" X 2 13/16"
300	2 25/32" X 3 1/16"
325	3 1/32" X 3 5/16"
350	3 9/32" X 3 9/16"
375	3 17/32" X 3 13/16"
C400	3 25/32" X 4 1/16"
425	4 1/32" X 4 5/16"
438	4 5/32" X 4 7/16"
450	4 9/32" X 4 9/16"
475	4 17/32" X 4 13/16"
500	4 25/32" X 5 1/16"
C525	5 1/32" X 5 5/16"
550	5 9/32" X 5 9/16"
575	5 17/32" X 5 13/16"
C600	5 25/32" X 6 1/16"
625	6 1/32" X 6 5/16"
650	6 9/32" X 6 9/16"
C675	6 17/32" X 6 13/16"
725	7 1/32" X 7 5/16"

All Stainless Steel

- Clampco Brand
- High torque
- Lightweight
- Corrosion resistant bolt

Part #	Range
SS-150	1 3/8" X 1 9/16"
SS-175	1 5/8" X 1 13/16"
SS-200	1 7/8" X 2 1/16"
SS-225	2 1/8" X 2 5/16"
SS-250	2 3/8" X 2 9/16"
SS-275	2 17/32" X 2 13/16"
SS-300	2 25/32" X 3 1/16"
SS-325	3 1/32" X 3 5/16"
SS-350	3 9/32" X 3 9/16"
SS-375	3 17/32" X 3 13/16"
SS-400	3 25/32" X 4 1/16"
SS-425	4 1/32" X 4 5/16"
SS-450	4 9/32" X 4 9/16"
SS-475	4 17/32" X 4 13/16"
SS-500	4 25/32" X 5 1/16"
SS-525	5 1/32" X 5 5/16"
SS-550	5 9/32" X 5 9/16"
SS-575	5 17/32" X 5 13/16"
SS-600	5 25/32" X 6 1/16"

6 5/8 Heavy Duty Boot Clamp

Part #	Range
72565/8	7 1/2 X 7 5/16

- Clampco Brand
- SS w/plated bolt

Center Punch Clamps

Galvanized and Stainless Steel

- Strong hold
- Easy field use

Galvanized Part #	Stainless Steel Part #	Clamp I.D.	Band Width	Box Qty.
BCP3	CP3S	13/16"	3/8"	100
BCP311	CP311S	13/8"	3/8"	100
BCP4	CP4S	1"	5/8"	100
BCP5	CP5S	1 1/4"	5/8"	100
BCP6	CP6S	1 1/2"	5/8"	100
BCP7	CP7S	1 3/4"	5/8"	100
BCP8	CP8S	2"	5/8"	100
BCP9	CP9S	2 1/4"	5/8"	100
BCP10	CP10S	2 1/2"	5/8"	50
BCP11	CP11S	2 3/4"	5/8"	50
BCP12	CP12S	3"	5/8"	50
BCP14	CP14S	3 1/2"	5/8"	50
BCP16	CP16S	4"	5/8"	25
BCP18	CP18S	4 1/2"	5/8"	25
BCP20	CP20S	5"	5/8"	25
BCP24	CP24S	6"	5/8"	25
BCP26	CP26S	6 1/2"	5/8"	25
BCP28	CP28S	7"	5/8"	25



Heavy Duty Double Bolt Clamps

- Heavy duty for high pressure hose
- Dual gripping ridges
- Plated malleable iron
- More sizes available

Part #	For Hose O.D.
400	3/12" X 3 13/16"
463	4 1/32" X 4 9/32"
525	4 1/4" X 4 15/16"
600	5 1/8" X 5 11/6"
675	5 15/16" X 6 1/2"
875	8 1/4" X 8 7/8"
1125	9 15/16" X 11 3/8"



Oetiker Single Eared Pinch Clamps



- 1 ear clamp holds 450 psi
- Easy application
- Great for dropline and drip applications
- A complete range of sizes are available

1-Ear Zinc Plated

Part #	Desc. #	Size Range
10500003	133	.453-.524
10500008	157	.543-.618
10500009	170	.549-.669
10500010	185	.618-.728
10500011	198	.669-.779
10500012	210	.716-.827
10500013	226	.779-.890
10500015	256	.898-1.008
10500016	271	.945-1.067
10500017	286	1.004-1.126
10500018	301	1.063-1.185
10500020	331	1.181-1.303
10500021	346	1.240-1.362
10500022	361	1.299-1.421
10500023	376	1.358-1.480
10500024	381	1.378-1.500
10500025	396	1.437-1.559
10500026	410	1.492-1.614
10500027	425	1.551-1.673
10500028	440	1.610-1.732
10500029	455	1.669-1.791
10500030	470	1.728-1.850
10500032	485	1.846-1.968

1-Ear Stainless Steel

Part #	Desc. #	Size Range
15500003	133R	.453-.524
15500008	157R	.543-.618
15500009	170R	.549-.669
15500010	185R	.618-.728
15500011	198R	.669-.779
15500012	210R	.716-.827
15500013	226R	.779-.890
15500015	256R	.898-1.008
15500016	271R	.945-1.067
15500017	286R	1.004-1.126
15500018	301R	1.063-1.185
15500019	316R	1.122-1.244
15500020	331R	1.181-1.303
15500021	346R	1.240-1.362
15500022	361R	1.299-1.421
15500023	376R	1.358-1.480
15500024	381R	1.378-1.500
15500025	396R	1.437-1.559
15500026	410R	1.492-1.614
15500027	425R	1.551-1.673
15500028	440R	1.610-1.732
15500030	470R	1.728-1.850
15500032	485R	1.846-1.968
15500034	530R	1.965-2.087

*More sizes available

Oetiker Pinch Clamp Tools



Part #	Description
14100118	Straight Jaw Pincers
14100083	Side Jaw Pincers
14100084	Long Handle Pincers

Ball Valves

Full Port - Premium Grade - Standard Handle - FPT X FPT

Premium Grade Valves

- Freeze resistant design
 - Teflon seats
- Blow out proof stem, and packaging gland
 - Chrome Plated Ball,
 - Heavy duty 2-piece forged brass
- Steam, water, oil or gas
 - AGA/CGA Certified
- LP & Natural Gas piping
125 psi

Part #	Valve Size	Body Length (in)	Box Qty	WOG/WSP
100SSW-	1/4"	1.77	10	600/150
100SSW-	3/8"	1.81	10	600/150
100SSW-	1/2"	1.97	10	600/150
100SSW-	3/4"	2.36	10	600/150
100SSW-	1"	2.83	8	600/150
100SSW-	1 1/4"	3.31	6	600/150
100SSW-	1 1/2"	3.66	4	600/150
100SSW-	2"	4.33	4	600/150
100SSW-	2 1/2"	5.20	2	400/150
100SSW-	3"	5.83	1	400/150

**Note: 2 1/2", 3" & 4" not for LP or Natural Gas



Full Port - Premium Grade - Standard Handle - MPT X FPT

Part #	Valve Size	Length (in)	Box Qty	WOG/WSP
101SSW-	1/4"	2.05	10	600/150
101SSW-	3/8"	2.05	10	600/150
101SSW-	1/2"	2.32	10	600/150
101SSW-	3/4"	2.72	10	600/150
101SSW-	1"	3.23	8	600/150
101SSW-	1 1/4"	3.70	6	600/150
101SSW-	1 1/2"	4.06	4	600/150
101SSW-	2"	4.69	4	600/150



Ball Valves

Full Port - Irrigation Grade - Standard Handle - FPT X FPT



Part #	Valve Size	Box Qty	WOG/WSP	- Economical
220SSW-	1/4"	15	600/150	
220SSW-	3/8"	15	600/150	
220SSW-	1/2"	10	600/150	
220SSW-	3/4"	10	600/150	
220SSW-	1"	5	600/150	
220SSW-	1 1/4"	4	600/150	
220SSW-	1 1/2"	2	600/150	
220SSW-	2"	2	600/150	
220SSW-	2 1/2"	2	400/150	
220SSW-	3"	2	400/150	
220SSW-	4"	2	400/150	

Full Port- Premium Grade - Locking Handle - FPT X FPT



Part #	Valve Size	Length (in)	Box Qty	WOG/WSP
100SKW-	1/4"	1.77	10	600/150
100SKW-	3/8"	1.81	10	600/150
100SKW-	1/2"	1.97	10	600/150
100SKW-	3/4"	2.36	10	600/150
100SKW-	1"	2.83	8	600/150
100SKW-	1 1/4"	3.31	6	600/150
100SKW-	1 1/2"	3.66	4	600/150
100SKW-	2"	4.33	4	600/150

Ball Valves

Full Port - Premium Grade - Locking Handle - MPT x FPT

Part #	Valve Size	Length (in)	Box Qty	WOG/WSP
101SKW-	1/2"	2.05	10	600/150
101SKW-	3/4"	2.05	10	600/150
101SKW-	1"	2.32	10	600/150
101SKW-	1 1/4"	2.72	10	600/150
101SKW-	1 1/2"	3.23	8	600/150
101SKW-	2"	3.70	6	600/150



Full Port - Premium Grade - Locking Handle - Auto Drain

Part #	Valve Size	Body Length (in)	Box Qty	WOG/WSP
IE0SKW-	1/4"	1.77	10	600/150
IE0SKW-	3/8"	1.81	10	600/150
IE0SKW-	1/2"	1.97	10	600/150
IE0SKW-	3/4"	2.36	10	600/150
IE0SKW-	1"	2.83	8	600/150



Full Port - Premium Grade - Locking Handle - 3-WAY FPT

Part #	Valve Size	Length (in)	Box Qty	WOG/WSP
180SKW-	1/4"	1.81	10	400/150
180SKW-	3/8"	1.81	10	400/150
180SKW-	1/2"	1.97	10	400/150
180SKW-	3/4"	2.36	10	400/150
180SKW-	1"	2.83	10	400/150



Ball Valves

Full Port - Premium Grade - Stainless Steel - FPT x FPT



Part #	Valve Size	Body Length (in)	Box Qty	WOG/WSP	- Locking handle - 1000 PSI, 450 deg., forged 2-piece, PTFE seals
K201-	1/4"	2.09	10	1000/150	
K201	3/8"	2.09	10	1000/150	
K201-	1/2"	2.36	10	1000/150	
K201-	3/4"	2.72	10	1000/150	
K201-	1"	3.27	8	1000/150	
K201-	1 1/4"	3.63	6	1000/150	
K201-	1 1/2"	4.37	4	1000/150	
K201-	2"	4.93	4	1000/150	
K201-	2 1/2"	6.42		800/150	
K201-	3"	6.97		800/150	
K201-	4"	9.17		800/150	

Full Port - Premium Grade - Stainless Steel - 4 Bolt Body - FPT x FPT



Part #	Valve Size	Body Length (in)	Box Qty	WOG/WSP	- Locking handle - 1000PSI, 450 deg., - 4-bolt body for Inline maintenance PTFE
K301-	1/4"	2.25	10	1000/150	
K301	3/8"	2.25	10	1000/150	
K301-	1/2"	2.54	10	1000/150	
K301-	3/4"	3.07	10	1000/150	
K301-	1"	3.47	8	1000/150	
K301-	1 1/4"	4.12	6	1000/150	
K301-	1 1/2"	4.71	4	1000/150	
K301-	2"	5.26	4	1000/150	
K301-	2 1/2"	6.75	2	800/150	
K301-	3"	7.40	1	800/150	
K301-	4"	10.21	1	800/150	

Ball Valves

Standard Port - Standard Handle FPT x FPT

Part #	Valve Size	Length (in)	Box Qty	WOG/WSP
200SSW-	1/4"	1.65	10	400/150
200SSW-	3/8"	1.81	10	400/150
200SSW-	1/2"	1.93	10	400/150
200SSW-	3/4"	2.20	10	400/150
200SSW-	1"	2.72	8	400/150
200SSW-	1 1/4"	2.99	6	400/150
200SSW-	1 1/2"	3.43	4	400/150
200SSW-	2"	3.82	4	400/150



Mini - Standard Handle FPT x FPT

Part #	Valve Size	Body Length (in)	Box Qty	WOG/WSP
AN1010-	1/8"	1.57	10	400/150
AN2020-	1/4"	1.65	10	400/150
AN3030-	3/8"	1.81	10	400/150



Mini - Standard Handle MPT x FPT

Part #	Valve Size	Body Length (in)	Box Qty	WOG/WSP
AN1110-	1/8"	1.57	10	400/150
AN2120-	1/4"	1.65	10	400/150
AN3130-	3/8"	1.81	10	400/150



Valve Handles

	Standard Handle	Locking Handle	Brass T-Handles for Ball Valves
Size	Part #	Part #	Part #
1/4"- 1/2"	100-0305S	100K-0305S	100B0305T
3/4"- 1"	100-0605S	100K-0605S	100B0605T
1 1/4"- 1 1/2"	100-1205S	100K-1205S	
2"	100-2005S	100K-2005S	
2 1/2"- 3"	100-3005S	100K-3005S	
4"	100-4005S	100K-4005S	



Gate Valves

Standard



Part #	Valve Size	Length (in)	Box Qty	WOG/WSP
T110-	1/2"	1.70	10	200/125
T110-	3/4"	1.85	10	200/125
T110-	1"	2.09	10	200/125
T110-	1 1/4"	2.28	5	200/125
T110-	1 1/2"	2.41	5	200/125
T110-	2"	2.72	5	200/125
T110-	2 1/2"	3.45	1	200/125
T110-	3"	3.81	1	200/125
T110-	4"	4.64	1	200/125

- Solid wedge disc, screwed in bonnet, non-rising stem, Teflon stem packaging

Check Valves

Swing Check Valve (brass)



Part #	Valve Size	Length (in)	Box Qty	WOG/WSP
ES004-	1/2"	2.07	10	200/125
ES004-	3/4"	2.36	10	200/125
ES004-	1"	2.76	10	200/125
ES004-	1 1/4"	3.10	10	200/125
ES004-	1 1/2"	3.46	10	200/125
ES004-	2"	4.15	10	200/125
ES004-	2 1/2"	5.41	10	200/125
ES004-	3"	5.75	10	200/125
ES004-	4"	6.93	10	200/125

- Prevents backflow
- Some steam applications
- Full flow
- Horizontal use only

In-line Check Valve with Brass Poppet (brass)



Part #	Valve Size	Length (in)	WOG
ES010-	1/2"	1.84	200
ES010-	3/4"	2.05	200
ES010-	1"	2.36	200

- Prevents backflow
- Stainless steel spring/brass poppet
- Vertical or horizontal use

How to Order Gauges

D=dry L=liquid PSI or Vac Case SS=Stainless Steel S=Steel
 S=stem B=back P=panel Size (1 1/2", 2", 2 1/2", 4") Thread Size (2=1/8 NPT, 4=1/4 NP)

Liquid Filled Gauges

Stainless Steel Case - 2 1/2" and 4" Diameter

- SS Case with brass stem
- Temperature range -40 to 250° F
- Brass movements, bourdon tube and NPT

Part

**2 1/2"
Stem
Mount**

LS-VAC-2 1/2-SS-4
 LS-30-2 1/2-SS-4
 LS-60-2 1/2-SS-4
 LS-100-2 1/2-SS-4
 LS-160-2 1/2-SS-4
 LS-200-2 1/2-SS-4
 LS-300-2 1/2-SS-4
 LS-500-2 1/2-SS-4
 LS-600-2 1/2-SS-4
 LS-1000-2 1/2-SS-4
 LS-1500-2 1/2-SS-4
 LS-2000-2 1/2-SS-4
 LS-3000-2 1/2-SS-4
 LS-5000-2 1/2-SS-4
 LS-10000-2 1/2-SS-4

**2 1/2"
Back
Mount**

LB-VAC-2 1/2-SS-4
 LB-30-2 1/2-SS-4
 LB-60-2 1/2-SS-4
 LB-100-2 1/2-SS-4
 LB-160-2 1/2-SS-4
 LB-200-2 1/2-SS-4
 LB-300-2 1/2-SS-4

Part

LB-500-2 1/2-SS-4
 LB-600-2 1/2-SS-4
 LB-1000-2 1/2-SS-4
 LB-1500-2 1/2-SS-4
 LB-2000-2 1/2-SS-4
 LB-3000-2 1/2-SS-4
 LB-5000-2 1/2-SS-4
 LB-10000-2 1/2-SS-4

**4" Stem
Mount**

LS-VAC-4-SS-4
 LS-30-4-SS-4
 LS-60-4-SS-4
 LS-100-4-SS-4
 LS-160-4-SS-4
 LS-200-4-SS-4
 LS-300-4-SS-4
 LS-500-4-SS-4
 LS-1000-4-SS-4
 LS-1500-4-SS-4
 LS-2000-4-SS-4
 LS-3000-4-SS-4
 LS-5000-4-SS-4
 LS-10000-4-SS-4



Stem Mount



Back Mount

* Panel mount gauges also available

Dry Gauges

Black Steel Case -1 1/2", 2", 2 1/2" Diameter



Stem Mount



Back Mount

	Part #
1 1/2" Stem Mount	DS-100-1 1/2-S-2
	DS-200-1 1/2-S-2
2" Stem Mount	DS-30-2-S-2
	DS-100-2-S-2
	DS-200-2-S-2
	DS-VAC-2-S-4
	DS-30-2-S-4
	DS-60-2-S-4
	DS-100-2-S-4
	DS-160-2-S-4
	DS-200-2-S-4
	DS-300-2-S-4
2 1/2" Stem Mount	DS-VAC-2 1/2-S-4
	DS-30-2 1/2-S-4
	DS-60-2 1/2-S-4
	DS-100-2 1/2-S-4
	DS-160-2 1/2-S-4
	DS-200-2 1/2-S-4

	Part #
	DS-300-2 1/2-S-4
1 1/2" Back Mount	DB-30-1 1/2-S-2
	DB-100-1 1/2-S-2
	DB-160-1 1/2-S-2
	DB-200-1 1/2-S-2
2" Back Mount	DB-30-2-S-2
	DB-100-2-S-2
	DB-200-2-S-2
	DB-VAC-2-S-4
	DB-30-2-S-4
	DB-100-2-S-4
	DB-160-2-S-4
	DB-200-2-S-4
2 1/2" Back Mount	DB-VAC-2 1/2-S-4
	DB-100-2 1/2-S-4
	DB-200-2 1/2-S-4
	DB-300-2 1/2-S-4



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Credit Application

General Account Information:

Business Name:			
Name of Owner(s):			
Phone #:		email/FAX #:	
Billing Address:		County:	
City:		State:	
Street Address:		Zip:	
City:		County:	
City:		State:	
Type of Business (Manufacturers please describe your business/product):			
Estimated Yearly Purchase Amount: \$			
Sales Tax and or Use Tax exempt? (Y/N):		Exempt/Resale #:	
Accounts Payable contact		A/P email:	

Required References:

Bank Name:		Account#:	
Bank Contact:		Phone #:	
email:		FAX #:	
Business References:			
Name:		Phone #:	
		FAX #:	
Name:		Phone #:	
		FAX #:	
Name:		Phone #:	
		FAX #:	

Communication Preferences:

Open Credit Accounts Require either an email address or FAX#

Please provide email address for receiving:	email Address(es) / FAX #
Account Statement / Order Invoice	
Quotation / Order Acknowledgement	
Would you like to pay by EFT/ACH payments? (Y/N)	

A-1 Coupling & Hose Credit Terms:

Payment Terms:	<u>NET 30 DAYS</u> . Applicant hereby agrees to pay service charges of 1-1/2% per month on all accounts outstanding more than thirty days. A \$25 fee will be assessed for all returned checks. In the event that it becomes necessary to enforce payment, applicant agrees to pay all collection, attorney, and/or court costs incurred by seller in such action, and service charge at the rate of 1-1/2% per month on all amounts found due and payable. Applicant further agrees that if suit is necessary that such suit may be brought in Lane County, Oregon.
Minimum Charge:	<u>\$25.00 per invoice</u>
Charge accounts will be reviewed annually. Charge accounts will be maintained for customers whose annual purchases are at least \$1000. Non performing accounts that do not meet the A-1 Coupling & Hose terms and conditions may be discontinued or changed from a charge account to a cash only account.	
I have read and agree to the above stated terms. Furthermore, I certify that the information that I have given is correct.	
Name:	Title:
Signature:	Date:

email the completed application to eugene-credit@a1coupling.com or FAX the completed application to (541)-485-8796
Visit our website at <http://www.a1coupling.com>



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