

King Crimp™ System	D-4	Type F Adapters.....	D-25	
Working pressures.....	D-4	Boss-Lock™	D-25	
Cam & Groove	EZLink™ Armless	Dust Caps and Plugs.....	D-26 to D-29	
	Type B	D-7	Dixon® caps	D-26
	Type C	D-7	Dixon® Lockable caps.....	D-27
	Type D	D-7	Boss-Lock™ caps.....	D-27
	Type DC.....	D-8	EZ Boss-Lock™ caps	D-28
	Replacement parts	D-8	Boss-Lock™ plugs.....	D-29
	Safety clip	D-8		
Bottle opener	D-8			
Vent-Lock™ Safety.....	D-9 to D-11	Hastelloy®	D-30 to D-31	
Type A.....	D-9	Type A.....	D-30	
Type C	D-9	Type E	D-30	
Type D	D-10	Type F.....	D-30	
Type E	D-10	EZ Boss-Lock™ Type B	D-31	
Dust caps and plugs	D-10	EZ Boss-Lock™ Type C	D-31	
Accessories	D-11	EZ Boss-Lock™ Type D	D-31	
Type A Adapters	D-12	Reducing Couplers, Adapters and Spools.....	D-32 to D-36	
Dixon® / Boss-Lock™	D-12	Dixon® with port	D-32	
Type B Couplers.....	D-13 to D-14	Dixon®	D-32	
Dixon®.....	D-13	Boss-Lock™	D-33	
Boss-Lock™	D-14	EZ Boss-Lock™	D-33	
EZ Boss-Lock™	D-14	Reducing Dixon® with port.....	D-33	
Type C Couplers.....	D-15 to D-19	Dixon® Spool.....	D-34	
Dixon®	D-15	Boss-Lock™ spool.....	D-34	
Dixon® notched NOS	D-16	Reducing Type A.....	D-35	
Boss-Lock™	D-16	Reducing Type B	D-35	
Boss-Lock™ with collar	D-17	Reducing Type C	D-35	
Boss-Lock™ notched	D-17	Reducing Type D	D-36	
EZ Boss-Lock™	D-18	Reducing Type E	D-36	
EZ Boss-Lock™ phono finish	D-18	Reducing Type F	D-36	
EZ Boss-Lock™ swaged with ferrule.....	D-19			
EZ Boss-Lock™ notched.....	D-19	Elbows.....	D-37 to D-39	
Type D Couplers.....	D-20 to D-22	45°	D-37	
Dixon®.....	D-20	90°	D-37, D-38 to D-39	
Boss-Lock™	D-21	Flanged	D-40	
EZ Boss-Lock™	D-22	Dixon®	D-40	
Type E Adapters	D-23 to D-24	EZ Boss-Lock™.....	D-40, D-41	
Boss-Lock™	D-23	Weld End	D-41 to D-42	
Boss-Lock™ phono finish.....	D-24	Dixon® couplers	D-41	
Boss-Lock™ swaged with ferrule	D-24	EZ Boss-Lock™ couplers	D-41, D-42	
Boss-Lock™ notched	D-24	Adapters	D-42	
		Boss-Lock Coupler x Tube.....	D-43	
		In-Line Sight Glasses	D-43	

NSPM and Wye D-44

Accessories D-45 to D-53

Handles D-45 to D-46
 Gaskets D-47 to D-50
 Strainers D-51
 Pull rings D-51
 Clips D-52
 Jack chain with S-hook D-52
 Velcro® straps D-52
 Lanyards D-53

Global D-54 to D-62

Type A D-54
 Type B D-55
 Type C D-56
 Type D D-57
 Type E D-58
 Type F D-58
 Dust caps and plugs D-59
 Jump size D-60 to D-61
 Type DA D-60
 Type AA D-60
 Type DD D-60
 TTMA flange D-60
 Type A D-61
 Type C D-61
 Type E D-61
 Accessories D-62

Swivel Adapters D-63

Type A D-63
 Type B D-63
 Type D D-63
 Type F D-63

Polypropylene D-64 to D-68

Type A D-64
 90° adapter x female NPT D-64
 Type B D-64
 Type C D-65
 90° coupler x hose shank D-65
 Type D D-66
 90° coupler x female NPT D-66
 Type E D-67
 Type F D-67
 90° adapter x male NPT D-67
 Dust caps and plugs D-68




EZLink™ Armless

**Features:**

- automatic couplers push-to-connect providing a reliable connection
- coupler tabs cannot be pushed to disconnect when pressurized to 20 PSI or over
- low profile allows easy connection and disconnection in tight applications
- coupler push tabs can be locked with safety pins and/or zip tie
- maximum working pressure with King Crimp™ ferrules: **250 PSI** (2"), **150 PSI** (3" and 4")
- 4" maximum working pressure with crimp sleeves: **110 PSI**
- 4" maximum working pressure with band clamps: **100 PSI**
- gasket temperature range: **5°F to 180°F (-15°C to 82°C)**

Vent-Lock™ Safety

**Features:**

- safety release cam & groove couplings permit the release of static pressure when disconnecting hose assemblies
- venting system protects operator from being sprayed with hazardous or non-hazardous fluids or solids
- rated to **250 PSI**, recommendation based on the use of mating Dixon™ L-style fittings at ambient temperature **70°F (21°C)** with standard Buna-N seal installed, for use at elevated temperature or other unusual operating conditions, consult Dixon™
 - 1", 1½" and 2" sizes have a maximum working pressure of **250 PSI**
 - 3" maximum working pressure **150 PSI** with King Crimp™ ferrules, crimp sleeves and bands at **125 PSI**
- does not interchange with standard cam & groove products use only with Vent-Lock™ L-style fittings 

Dixon®

**Features:**

- precision machined to rigid tolerances
- durable stainless steel cam arm pins will not rust or bind, providing greater strength and safety
- recess holds gasket firmly in place - ensures proper placement
- long shank design allows proper banding, thus eliminating the major cause of hose damage

EZ Boss-Lock™

Features:

- no more fumbling with clamps, wire, clips or pins, just close the handles and the locking mechanism is engaged
- extremely easy to open, the release lever is under your thumb when you want to open the fitting, ergonomic
- resistant to accidental disconnection when being dragged; the release lever opens in the direction opposite to the cam arm, so movements that can open the release lever also can close the cam arm
- if the rotating lever is not flush with the handle, it is not properly engaged
- no sliding pins to jam or pop open
- rotating action helps keep the locking device free of debris
- rugged design protects critical parts from impact
- can be supplied with custom shanks, also available with swaged and PF shanks for hard to couple chemical hoses
- assemblies are investment cast stainless steel with plated carbon steel pull rings
- small OD makes it easy to insert into the hose tubes on tank trucks and to use in restricted spaces
- assemblies can be retrofitted onto undamaged stainless steel Boss-Lock™ allowing you to protect your investment in stainless steel Boss-Lock™ couplings while you upgrade
- EZ Boss-Lock™ investment stainless steel cam arms are guaranteed! Should you break one, return it to the nearest warehouse for a free replacement.



Boss-Lock™

Features:

- The cast-in lugs allow safety clips to be attached once the lugs are passed through slots in the special cam lever arms providing a patented safety feature. The clips prevent the coupler from being unlocked until they are removed, providing a *positive locking action*.
- Boss-Lock™ investment stainless steel cam arms are guaranteed! Should you break a Boss-Lock™ investment stainless steel cam arm, return it to the nearest warehouse for a free replacement.
- The pull ring safety clip simplifies the locking action on Boss-Lock™ couplers. No more inserting clips or dangling lanyards, just a twist and it's locked, giving you a low profile positive locking action.



King Crimp™ System Cam and Groove



Dixon® Type C domestic coupler



EZ Boss-Lock™ Type C domestic coupler



Type C global coupler



Dixon® Type E domestic adapter



Type E global adapter

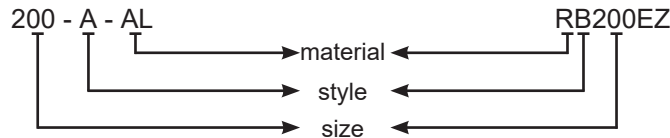
- for a complete listing of King Crimp™ system products, including cam & groove fittings, please reference pages C-38 to C-51

Crimp Working Pressure Chart

Size	Temperature	Fitting	Clamp	Dixon® Crimp (PSI)	Size	Temperature	Fitting	Clamp	Dixon® Crimp (PSI)
1"	Ambient	100-C/E	sleeve	250	3"	Ambient	300-C/E	sleeve	125
	160°F (71°C)	100-C/E	sleeve	242		160°F (71°C)	300-C/E	sleeve	100
	180°F (82°C)	100-C/E	sleeve	240		180°F (82°C)	300-C/E	sleeve	60
	250°F (121°C)	100-C/E	sleeve	200		250°F (121°C)	300-C/E	sleeve	55
	Ambient	100-C/E	ferrule	250		Ambient	300-C/E	ferrule	150
	160°F (71°C)	100-C/E	ferrule	242		160°F (71°C)	300-C/E	ferrule	125
	180°F (82°C)	100-C/E	ferrule	240		180°F (82°C)	300-C/E	ferrule	100
	250°F (121°C)	100-C/E	ferrule	200		250°F (121°C)	300-C/E	ferrule	75
1½"	Ambient	150-C/E	sleeve	250	4"	Ambient	400-C/E	sleeve	110
	160°F (71°C)	150-C/E	sleeve	200		160°F (71°C)	400-C/E	sleeve	75
	180°F (82°C)	150-C/E	sleeve	100		180°F (82°C)	400-C/E	sleeve	60
	250°F (121°C)	150-C/E	sleeve	75		250°F (121°C)	400-C/E	sleeve	50
	Ambient	150-C/E	ferrule	250		Ambient	400-C/E	ferrule	150
	160°F (71°C)	150-C/E	ferrule	200		160°F (71°C)	400-C/E	ferrule	75
	180°F (82°C)	150-C/E	ferrule	150		180°F (82°C)	400-C/E	ferrule	75
	250°F (121°C)	150-C/E	ferrule	100		250°F (121°C)	400-C/E	ferrule	75
2"	Ambient	200-C/E	sleeve	250	6"	Ambient	600-C/E	sleeve	75
	160°F (71°C)	200-C/E	sleeve	100		160°F (71°C)	600-C/E	sleeve	*
	180°F (82°C)	200-C/E	sleeve	50		180°F (82°C)	600-C/E	sleeve	*
	250°F (121°C)	200-C/E	sleeve	50		250°F (121°C)	600-C/E	sleeve	*
	Ambient	200-C/E	ferrule	250		Ambient	600-C/E	ferrule	75
	160°F (71°C)	200-C/E	ferrule	100		160°F (71°C)	600-C/E	ferrule	*
	180°F (82°C)	200-C/E	ferrule	100		180°F (82°C)	600-C/E	ferrule	*
	250°F (121°C)	200-C/E	ferrule	100		250°F (121°C)	600-C/E	ferrule	*

* Consult Dixon® for PSI ratings

Ordering System



Size represents the coupler or adapter and hose or pipe end (i.e. 200 = 2"). If the coupling is a reducing size, the coupler or adapter is the first size (i.e. 4030-C is 4" coupler to 3" hose shank).

Operation of Cam and Groove

1. To make connection, slide the adapter into the coupler and with normal hand pressure, press the cam levers down.
2. Uncoupling is as quick and simple as coupling. Just lift the cam arms and remove the adapter.

Specifications on Dixon Cam and Groove

Specifications:

- Dixon®, Boss-Lock™ and EZ Boss-Lock™ cam & groove couplers and adapters are produced to interchange with all product produced to Commercial Item Description A-A-59326D.
- No standard exists for the ½" and 8" fittings, and generally these sizes do not interchange with other manufacturers.
- Dust caps and dust plugs are **not** to be used in pressure applications for safety and environmental reasons.
- *Designed for use with liquids*, consult Dixon® for specific recommendations.



Pressure Ratings:

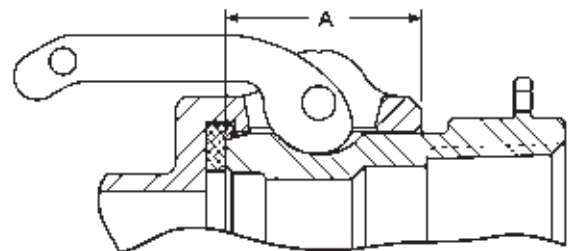
Recommendations based on the use of mating Dixon® fittings at ambient temperature **70°F (21°C)** with standard Buna-N seal installed. For use at elevated temperature or other unusual operating conditions, consult Dixon®. Dixon®, Boss-Lock™ and EZ Boss-Lock™ couplers and adapters maximum working pressure are as follows:



Size	½"	¾" thru 2"	2½"	3"	4"	5" and 6"	8"
PSI	150	250	150	125	100	75	50
PSI (working pressure with King Crimp™ ferrule system)	150	250	150	150	150	75	50

Cam and Groove Nominal Take-Up Lengths

Coupling Size	Dimension A
½"	0.97"
¾"	0.97"
1"	1.20"
1¼"	1.44"
1½"	1.50"
2"	1.81"
2½"	1.82"
3"	1.78"
4"	1.84"
5"	2.00"
6"	2.13"
8"	2.06"
8"	3.22"



Cam and Groove Configurations

Configurations are representative of the Dixon® line of cam & groove.

Cam & Groove



Type A
female NPT x male adapter



Type E
male adapter x hose shank



Type B
female coupler x male NPT



Type F
male NPT x male adapter



Type C
female coupler x hose shank



Type DC¹
dust cap



Type D
female coupler x female NPT



Type DP¹
dust plug



¹ Dust caps and dust plugs are not to be used in pressure applications for safety and environmental reasons.

⚠ WARNING

Under no circumstances should cam and groove couplings be used for compressed air or steam service!



EZLink™ Armless Cam and Groove

NEW

Cam & Groove

Applications:

- transfer and/or unloading of fuels (gasoline or diesel) from tank truck to storage tanks
- transfer of liquids compatible with the available coupling and gasket materials

Materials:

- Couplings and dust caps: A356 aluminum, 316 stainless steel
- Coupler tabs and springs: 316 stainless steel
- Gasket: Buna-N

Features:

- automatic couplers push-to-connect providing a reliable connection
- low profile allows easy connection and disconnection in tight applications
- coupler push tabs can be locked with safety pins and/or zip tie
- compatible with standard cam and groove adapters

Specifications:

- maximum working pressure with King Crimp™ ferrules: **250 PSI (2")**, **150 PSI (3" and 4")**
- 4" maximum working pressure with crimp sleeves: **110 PSI**
- 4" maximum working pressure with band clamps: **100 PSI**
- gasket temperature range: **5°F to 180°F (-15°C to 82°C)**

Only use EZLink™ gaskets for this coupling system. Traditional cam & groove gaskets, or other types of seals are not compatible and will fail.



Type B Coupler x Male NPT

Size	A356 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	EZL200-B-AL	\$44.90	EZL200-B-SS	\$131.60
3"	EZL300-B-AL	60.20	---	---
4"	EZL400-B-AL	88.85	---	---



Type C Coupler x King Crimp™ Hose Shank

Size	A356 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	EZL200-C-AL	\$43.65	EZL200-C-SS	\$125.70
3"	EZL300-C-AL	63.80	---	---
4"	EZL400-C-AL	84.85	---	---



Type D Coupler x Female NPT

Size	A356 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	EZL200-D-AL	\$46.80	EZL200-D-SS	\$129.50
3"	EZL300-D-AL	56.45	---	---
4"	EZL400-D-AL	85.70	---	---



Type DC Dust Caps

Cam & Groove

NEW

Size	A356 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	EZL200-DC-AL	\$40.75	EZL200-DC-SS	\$115.50
3"	EZL300-DC-AL	47.25	---	---
4"	EZL400-DC-AL	59.40	---	---

Replacement Kits

Feature:

- kit contains: 2 pins, 2 springs and 2 tabs



Size	A356 Aluminum	
	Part #	Price/E
2"	EZL200RPLKIT	\$15.00
3" and 4"	EZL300RPLKIT	18.00

Replacement Gaskets



Size	Buna-N	
	Part #	Price/E
2"	EZL200-G-BU	\$6.10
3"	EZL300-G-BU	7.60
4"	EZL400-G-BU	9.25

Safety Clip



Part #	Plated Carbon Steel	
	Price/E	
EZLCL400	\$1.25	

- clip is optional

Bottle Opener




Part #	Brass	
	Price/E	
CAMOPENER	\$4.50	

Vent-Lock™ Safety Cam and Groove Couplings

Application:

- transfer of fluids and solids, with a safer disconnection

Features:

- safety release cam and groove couplings permit the release of static pressure when disconnecting hose assemblies
- venting system protects operator from being sprayed with hazardous or non-hazardous fluids or solids
- rated to **250 PSI**, recommendation based on the use of mating Dixon™ L-style fittings at ambient temperature **70°F (21°C)** with standard Buna-N seal installed, for use at elevated temperature or other unusual operating conditions, consult Dixon™
 - 1", 1½" and 2" sizes have a maximum working pressure of **250 PSI**
 - 3" maximum working pressure **150 PSI** with King Crimp™ ferrules, crimp sleeves and bands at **125 PSI**
- does not interchange with standard cam and groove products use only with Dixon™ L-style fittings 
- safety orange cam arms
- consult Dixon™ for availability of other materials

Attachment Options:

- ferrules, sleeves, bands, and other reliable options

Type A Adapter x Female NPT

Size	316 Stainless Steel	
	Part #	Price/E
1"	L100-A-SS	\$54.35
1½"	L150-A-SS	56.10
2"	L200-A-SS	69.30
3"	L300-A-SS	132.00



Type C Coupler x Hose Shank

Size	316 Stainless Steel	
	Part #	Price/E
1"	L100-C-SS	\$87.25
1½"	L150-C-SS	130.00
2"	L200-C-SS	125.70



EZ Boss-Lock™ Type C Coupler x Hose Shank

Size	type C 316 Stainless Steel	
	Part #	Price/E
1"	RLC100EZ	\$119.65
1½"	RLC150EZ	126.50
2"	RLC200EZ¹	157.80
3"	RLC300EZ¹	240.95

¹ has drop shank



D

Vent-Lock™ Safety Cam and Groove

Type D Coupler x Female NPT

Cam & Groove



Size	316 Stainless Steel	
	Part #	Price/E
1"	RLD100EZ	\$124.50
1½"	RLD150EZ	153.25
2"	RLD200EZ	158.75

Type E Adapter x Hose Shank



Size	316 Stainless Steel	
	Part #	Price/E
1"	L100-E-SS	\$56.10
1½"	L150-E-SS	79.60
2"	L200-E-SS	84.00
3"	L300-E-SS	156.25

Dust Caps & Plugs

Type DC Dust Caps



Size	316 Stainless Steel	
	Part #	Price/E
1"	L100-DC-SS	\$78.65
1½"	L150-DC-SS	97.90
2"	L200-DC-SS	115.50

Type DP Dust Plugs



Size	316 Stainless Steel	
	Part #	Price/E
1"	L100-DP-SS	\$48.95
1½"	L150-DP-SS	66.55
2"	L200-DP-SS	70.40
3"	L300-DP-SS	113.00

Type H Dust Caps



Size	316 Stainless Steel	
	Part #	Price/E
1"	RLH100EZ	\$105.40
1½"	RLH150EZ	138.95
2"	RLH200EZ	154.95
3"	RLH300EZ	233.80

Accessories

Dixon® handle / ring / pin

Feature:

- use only with Dixon® Vent-Lock™ couplers 

Size	316 Stainless Steel	
	Part #	Price/E
1"	L100-HSCRP-SI	\$18.00
1½" - 2"	L200-HSCRP-SI	18.25



EZ Boss-Lock™ handle / ring / pin

Feature:

- use only with EZ Boss-Lock™ Vent Lock™ couplers 

Size	316 Stainless Steel	
	Part #	Price/E
1"	LRHEZ175	\$20.00
1½" - 2"	LRHEZ152	21.50
3"	LRHEZ34	24.00



Dixon / Boss-Lock™ Type A Adapter x Female NPT

Cam & Groove



356T6 aluminum



aluminum hardcoat



brass



unplated malleable iron



plated malleable iron



316 stainless steel

Feature:

- Pressure rating is based on the seal of the mating part. See ratings on page D-5

Size	356T6 Aluminum		Aluminum Hard Coat		Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	50-A-AL ²	\$12.40	---	---	50-A-BR	\$19.00
3/4" x 1/2"	7550-A-AL ²	15.25	---	---	7550-A-BR	36.70
3/4"	75-A-AL ²	10.20	---	---	75-A-BR	23.10
1"	100-A-AL ²	12.85	---	---	100-A-BR	26.90
1 1/4"	125-A-AL	17.20	---	---	125-A-BR	43.00
1 1/2"	150-A-AL	17.60	150-A-ALH	\$30.30	150-A-BR	43.95
2"	200-A-AL	19.30	200-A-ALH	36.00	200-A-BR	55.60
2 1/2"	250-A-AL	28.90	---	---	250-A-BR	98.50
3"	300-A-AL	27.95	300-A-ALH	47.00	300-A-BR	112.25
4"	400-A-AL	62.80	400-A-ALH	97.00	400-A-BR	190.00
5"	500-A-AL	102.00	---	---	500-A-BR	298.90
6"	600-A-AL	122.80	600-A-ALH	188.00	600-A-BR	397.00
8" DIX	800-A-AL ¹	341.25	---	---	---	---
8" BL	801-A-AL ¹	357.95	---	---	---	---

¹ Dixon® and Boss-Lock™ cam & groove couplings do not interchange in the 1/2" and 8" sizes.



² made from 6061-T6 aluminum

Size	Unplated Malleable Iron		Plated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	---	---	---	---	50-A-SS	\$45.45
3/4" x 1/2"	---	---	---	---	7550-A-SS	67.70
3/4"	---	---	75-A-PM	\$16.95	75-A-SS	46.75
1"	---	---	100-A-PM	19.00	100-A-SS	49.40
1 1/4"	---	---	---	---	125-A-SS	61.30
1 1/2"	150-A-MI	\$26.00	150-A-PM	29.00	150-A-SS	59.40
2"	200-A-MI	32.10	200-A-PM	36.00	200-A-SS	63.00
2 1/2"	---	---	---	---	250-A-SS	198.75
3"	300-A-MI	50.80	300-A-PM	55.50	300-A-SS	120.00
4"	400-A-MI	82.00	400-A-PM	86.60	400-A-SS	222.00
5"	500-A-MI	173.25	---	---	500-A-SS	346.00
6"	---	---	600-A-PM ¹	190.00	600-A-SS	384.80

¹ ductile iron

Dixon® Type B Coupler x Male NPT

Cam & Groove

Features:

- Finger rings are not supplied on ½" - 1" Dixon® couplings.
- ½" Dixon® coupler has only one cam arm.
- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50.

Size	356T6 Aluminum		Aluminum Hard Coat		Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
½"	50-B-AL	\$25.60	---	---	50-B-BR	\$40.50
¾"	75-B-AL	25.75	---	---	75-B-BR	46.10
1"	100-B-AL	26.90	---	---	100-B-BR	51.00
1¼"	125-B-AL	44.70	---	---	---	---
1½"	150-B-AL	28.70	150-B-ALH	\$47.50	150-B-BR	76.25
2"	200-B-AL	35.10	200-B-ALH	54.00	200-B-BR	87.00
2½"	250-B-AL	66.00	---	---	---	---
3"	300-B-AL	56.25	300-B-ALH	81.30	300-B-BR	167.40
4"	400-B-AL	80.80	400-B-ALH	122.00	400-B-BR	228.00
5"	500-B-AL	140.90	---	---	---	---
6"	600-B-AL	186.80	600-B-ALH	267.00	---	---
8"	800-B-AL ^{1,2}	1030.00	---	---	---	---

¹ Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the ½" and 8" sizes.* The 8" Dixon® design has 4 cam arms, Boss-Lock™ design has 2 cam arms.

² Parts are produced as a welded fabrication.



356T6 aluminum



aluminum hard coat



brass



unplated malleable iron



316 stainless steel

Size	Unplated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
½"	---	---	50-B-SS	\$74.80
¾"	---	---	75-B-SS	73.40
1"	---	---	100-B-SS	81.00
1½"	150-B-MI ¹	\$57.95	150-B-SS	105.80
2"	200-B-MI	70.50	200-B-SS	119.60
2½"	---	---	250-B-SS	284.00
3"	300-B-MI ¹	105.00	300-B-SS	225.00
4"	400-B-MI	154.05	400-B-SS	275.00
6"	---	---	600-B-SS	782.00

¹ ductile iron

Cam & Groove

Boss-Lock™ Type B Coupler x Male NPT

Features:

- All Boss-Lock™ couplers are supplied with pull-ring safety clips.
- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50.



356T6 aluminum



brass



plated malleable iron



316 stainless steel

Size	356T6 Aluminum		Brass	
	Part #	Price/E	Part #	Price/E
3/4"	---	---	BB075	\$69.00
1"	AB100	\$45.25	BB100	73.60
1 1/4"	AB125	49.35	BB125	88.30
1 1/2"	AB150	44.40	BB150	96.30
2"	AB200	45.40	BB200	116.85
2 1/2"	AB250	68.15	BB250	146.50
3"	AB300	75.25	BB300	205.00
4"	AB400	105.00	BB400	295.00
6"	AB600	283.65	---	---

Size	Plated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
3/4" x 1/2"	---	---	RB050BL	\$98.25
3/4"	---	---	RB075BL	91.30
1"	IB100	\$60.00	RB100BL	93.75
1 1/4"	---	---	RB125BL	133.35
1 1/2"	---	---	RB150BL	128.00
2"	IB200	81.25	RB200BL	136.25
3"	---	---	RB300BL	256.00
4"	---	---	RB400BL	296.00

EZ Boss-Lock™ Type B Coupler x Male NPT

Features:

- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50.
- *Under no circumstances should the EZ Boss-Lock™ cam arms be used on any fitting not specifically designed for their use.* See pages D-3 and D-46 for further specifications.



356T6 aluminum



brass



316 stainless steel

Size	356T6 Aluminum		Brass		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
3/4" x 1/2"	---	---	---	---	RB050EZ	\$119.00
3/4"	---	---	BB075EZ	\$94.00	RB075EZ	104.00
1"	AB100EZ	\$69.20	BB100EZ	116.00	RB100EZ	109.70
1 1/4"	---	---	BB125EZ	126.00	RB125EZ	146.40
1 1/2"	AB150EZ	79.75	BB150EZ	138.00	RB150EZ	143.65
2"	AB200EZ	81.30	BB200EZ	156.80	RB200EZ	157.00
3"	AB300EZ	120.75	BB300EZ	275.60	RB300EZ	272.95
4"	AB400EZ	152.50	BB400EZ	370.80	RB400EZ	325.00
6"	---	---	---	---	RB600EZ	595.30

Dixon® Type C Coupler x Hose Shank

Cam & Groove

Features:

- Finger rings are not supplied on 1" Dixon® couplings.
- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50
- ½" Dixon coupler has only one cam arm.

Hose ID	356T6 Aluminum		Aluminum Hard Coat		Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
½"	50-C-AL	\$21.50	---	---	50-C-BR	\$46.40
¾"	75-C-AL	24.70	---	---	75-C-BR	50.95
1"	100-C-AL	28.70	---	---	100-C-BR	62.05
1¼"	125-C-AL	57.00	---	---	125-C-BR	88.00
1½"	150-C-AL	36.50	150-C-ALH	\$46.00	150-C-BR	83.60
2"	200-C-AL	37.95	200-C-ALH	57.30	200-C-BR	109.05
2½"	250-C-AL	69.65	---	---	250-C-BR	136.00
3"	300-C-AL	60.00	300-C-ALH	87.95	300-C-BR	189.00
4"	400-C-AL	81.60	400-C-ALH	111.40	400-C-BR	238.00
5"	500-C-AL	123.85	---	---	---	---
6"	600-C-AL	195.95	600-C-ALH	251.00	600-C-BR	814.90
8"	800-C-AL ¹	757.00	---	---	---	---



356T6 aluminum



aluminum hard coat



brass



unplated ductile iron



316 stainless steel

Hose ID	Unplated Ductile Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
½"	---	---	50-C-SS	\$57.60
¾"	---	---	75-C-SS	69.10
1"	---	---	100-C-SS	79.30
1¼"	---	---	125-C-SS	142.55
1½"	150-C-MI	\$51.55	150-C-SS	96.60
2"	200-C-MI	54.00	200-C-SS	114.25
2½"	---	---	250-C-SS	292.50
3"	300-C-MI ^{2,3}	87.00	300-C-SS	198.70
4"	400-C-MI ^{2,3}	112.20	400-C-SS	336.00
5"	---	---	500-C-SS	474.00
6"	600-C-MI ^{2,3}	210.00	600-C-SS	548.00

¹ Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the ½" and 8" sizes.* The 8" Dixon® design has 4 cam arms, Boss-Lock™ design has 2 cam arms.

² Suitable for use with King Crimp™ sleeves and ferrules, see pages C-42 to C-45

³ ductile iron

Only use the crimp style shanks with the crimp style sleeves and ferrules.

Due to differences in dimensions and tolerances for safety reasons, do not interchange other manufacturer's products with Dixon® products.



Dixon® Notched NOS Type C Coupler x NOS shank

Cam & Groove



Features:

- system allows you to better manage your inventories, you can stock one stem and two ferrules, and cover the same hose range with less inventory, *you must purchase a fitting and the matching ferrule to create an assembly*
- for hose outside diameters of 2-4/64" and below, *the couplings are crimp only*
- for hose outside diameters of 2-5/64" and above, the couplings can be crimped or swaged
- for use with notched ferrules on page F-22
- see page E-6 for male NPT notched NOS fittings



Size	316 Stainless Steel	
	Part #	Price/E
1½"	150CNOSSS ¹	\$83.25
2"	200CNOSSS	85.10
3"	300CNOSSS	168.90

¹ part will be discontinued as stock is depleted

Only use the NOS shank with the NOS ferrules.

Due to differences in dimensions and tolerances for safety reasons, do not use other manufacturer's stems or ferrules with Dixon® products.



Boss-Lock™ Type C Coupler x Hose Shank



356T6 aluminum



brass



plated malleable iron



316 stainless steel

Features:

- All Boss-Lock™ couplers are supplied with pull-ring safety clips.
- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50

Size	356T6 Aluminum		Brass	
	Part #	Price/E	Part #	Price/E
¾"	AC075	\$36.00	BC075	\$57.00
1"	AC100	37.30	BC100	70.00
1¼"	AC125	46.25	BC125	95.50
1½"	AC150	44.60	BC150	96.80
2"	AC200	47.40	BC200	112.90
2½"	AC250	56.75	BC250	165.00
3"	AC300	69.00	BC300	178.00
4"	AC400	101.55	BC400	303.00
6"	AC600	223.65	BC600	710.00
8"	AC800 ¹	568.00	---	---

Size	Plated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
¾" x ½"	---	---	RC050BL	\$91.00
¾"	IC075	\$66.25	RC075BL	93.50
1"	IC100	52.80	RC100BL	97.20
1¼"	---	---	RC125BL	144.70
1½"	IC150	63.00	RC150BLNO	130.15
2"	IC200	85.50	RC200BLNO	116.80
3"	IC300	108.70	RC300BL	210.40
4"	IC400 ²	150.00	RC400BLNO	297.00
6"	IC600 ²	391.00	---	---

¹ Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the ½" and 8" sizes.*

The 8" Dixon® design has 4 cam arms, Boss-Lock™ design has 2 cam arms.



Boss-Lock™ Type C Coupler x Hose Shank with Collar

Cam & Groove

Features:

- design provides greater resistance to end pull than conventional band clamps and are designed for use with Strap-Grip Saddles
 - saddles are sold in pairs and designed for use with 3/4" or 5/8" wide band clamps
 - bands must be purchased separately
- band clamps should first be applied to the OD to seal the hose, then Strap-Grip saddles should be banded over the initial clamp to anchor the fitting in the hose



Size	316 Stainless Steel	
	Part #	Price/E
1"	RC100CEZ	\$120.20
1½"	RC150CEZ	170.00
2"	RC200CEZ	152.25

Boss-Lock™ Notched Type C Coupler x Hose Shank

Features:

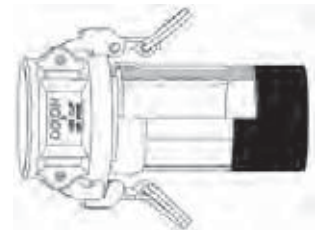
- coupling can be removed from a damaged hose by cutting away the ferrule, without necessarily damaging the fitting, *after inspection of the fitting to determine its suitability for reuse*, it can be reinstalled into another hose by using a *new ferrule*
- system allows you to better manage your inventories, you can stock one coupling and two ferrules, and cover the same hose range with less inventory, *you must purchase a fitting and the matching ferrule to create an assembly*
- for use with notched ferrules on page F-22

Dixon® stems and ferrules are specifically designed to be used together as a coupling system. Due to differences in dimensions and tolerances for safety reasons, do not use other manufacturer's stems or ferrules with Dixon® products.

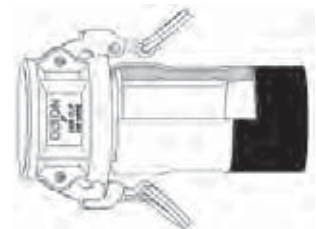


Size	316 Stainless Steel	
	Part #	Price/E
1½"	RC150BLNO	\$130.15
2"	RC200BLNO	116.80
3"	RC300BLNO	199.40
4"	RC400BLNO	297.00

Contact Dixon® for swage and crimp recommendations.



crimped assembly



swaged assembly

EZ Boss-Lock™ Type C Coupler x Hose Shank

Cam & Groove



356T6 aluminum



brass



316 stainless steel

Features:

- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50

Size	356T6 Aluminum		Brass		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
3/4" x 1/2"	---	---	---	---	RC050EZ	\$107.00
3/4"	AC075EZ	\$60.80	BC075EZ	\$108.70	RC075EZ	99.00
1"	AC100EZ	68.80	BC100EZ	112.00	RC100EZCR	110.80
1 1/4"	---	---	BC125EZ	160.00	RC125EZCR	163.80
1 1/2"	AC150EZ	72.80	BC150EZ	129.00	RC150EZNO	113.75
2"	AC200EZ	78.40	BC200EZ	145.90	RC200EZNO	121.30
2 1/2"	AC250EZ	89.25	---	---	---	---
3"	AC300EZ	114.40	BC300EZ	235.00	RC300EZCR	210.00
4"	AC400EZ	146.00	BC400EZ	340.00	RC400EZCR	315.00
6"	AC600EZ	336.00	---	---	RC600EZCR	599.00
8"	AC800EZ ¹	633.45	---	---	---	---

¹ Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the 8" and 1/2" sizes.* The 8" Dixon® design has 4 cam arms, Boss-Lock™ design has 2 cam arms. *Under no circumstances should the EZ Boss-Lock™ cam arms be used on any fitting not specifically designed for their use.* See pages D-3 and D-46 for further specifications.



EZ Boss-Lock™ Type C Coupler x Phono Finish Shank

Applications:

- The shank design on these fittings was developed specifically for chemical transport hoses having Crosslinked Polyethylene (XLPE) or Ultra High Molecular Weight Polyethylene (UHMW) tubes, where shank retention can be a problem when using conventional band clamps.

Features:

- in testing tank transport hoses from a wide variety of manufacturers, the Boss-Lock™ PF fitting showed significant improvement in hose coupling retention over the conventional cam & groove shank design
- for best results we recommend the use of 3/4" wide band clamps found on page F-15
- other sizes available, consult Dixon® for pricing and availability



Size	316 Stainless Steel		Optional Qty
	Part #	Price/E	
2"	RC200EZPF	\$180.00	10
3"	RC300EZPF	275.00	5

EZ Boss-Lock™ Swaged Type C Coupler with Ferrule

Applications:

- Developed specifically for chemical transport hoses having Crosslinked Polyethylene (XLPE) or Ultra High Molecular Weight Polyethylene (UHMW) tubes. Swaged Boss-Lock™ provides you with a permanently attached cam & groove fitting when superior coupling retention is required.

Features:

- in testing tank transport hoses from a wide variety of manufacturers, the swaged Boss-Lock™ fitting proved itself to be the clear winner in overall performance
- available on special order, other sizes or hose OD's, consult Dixon® for pricing and availability
- *special equipment required for installation*, consult Dixon® for pricing and availability or refer to page C-17 for more information



Size	Hose OD		316 Stainless Steel	
	from	to	Part #	Price/E
3/4"	1-6/64"	1-22/64"	RC075EZ-70	\$130.70
1"	1-29/64"	1-35/64"	RC100EZ-20	137.10
1"	1-36/64"	1-44/64"	RC100EZ-70	141.40

EZ Boss-Lock™ Notched Type C Coupler x Hose Shank

Features:

- coupling can be removed from a damaged hose by cutting away the ferrule, without necessarily damaging the fitting, *after inspection of the fitting to determine its suitability for reuse*, it can be reinstalled into another hose by using a *new ferrule*
- system allows you to better manage your inventories, you can stock one coupling and two ferrules, and cover the same hose range with less inventory, *you must purchase a fitting and the matching ferrule to create an assembly*
- for use with notched ferrules on page F-22

Size	316 Stainless Steel	
	Part #	Price/E
1 1/2"	RC150EZNO	\$113.75
2"	RC200EZNO	121.30
3"	RC300EZNO	208.20
4"	RC400EZNO	310.85



Dixon® stems and ferrules are specifically designed to be used together as a coupling system. Due to differences in dimensions and tolerances for safety reasons, do not use other manufacturer's stems or ferrules with Dixon® products.



Dixon® Type D Coupler x Female NPT

Cam & Groove



356T6 aluminum



aluminum hard coat



brass



unplated malleable iron



316 stainless steel

Features:

- Finger rings are not supplied on 1/2" - 1" Dixon® couplings.
- 1/2" Dixon® coupler has only one cam arm.
- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50.

Size	356T6 Aluminum		Aluminum Hard Coat		Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	50-D-AL ¹	\$25.80	---	---	50-D-BR ¹	\$39.00
3/4"	75-D-AL	25.60	---	---	75-D-BR	50.70
1"	100-D-AL	26.25	---	---	100-D-BR	49.60
1 1/4"	125-D-AL	49.50	---	---	125-D-BR	87.70
1 1/2"	150-D-AL	32.75	150-D-ALH	\$53.80	150-D-BR	72.50
2"	200-D-AL	36.00	200-D-ALH	59.00	200-D-BR	91.00
2 1/2"	250-D-AL	64.15	---	---	250-D-BR	137.45
3"	300-D-AL	55.00	300-D-ALH	81.60	300-D-BR	159.00
4"	400-D-AL	77.90	400-D-ALH	125.00	400-D-BR	239.00
5"	500-D-AL	130.00	---	---	500-D-BR	462.00
6"	600-D-AL	177.00	600-D-ALH	260.00	600-D-BR	645.00
8"	800-D-AL ^{1,2}	777.00	---	---	---	---

¹ Dixon® and Boss-Lock™ cam & groove couplings do not interchange in the 1/2" and 8" sizes.

² The 8" Dixon® design has 4 cam arms, Boss-Lock™ design has 2 cam arms.



Size	Unplated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1/2"	---	---	50-D-SS	\$70.60
3/4"	---	---	75-D-SS	76.40
1"	---	---	100-D-SS	80.00
1 1/4"	---	---	125-D-SS	133.00
1 1/2"	150-D-MI	\$55.00	150-D-SS	108.15
2"	200-D-MI	56.95	200-D-SS	117.70
2 1/2"	---	---	250-D-SS	238.00
3"	300-D-MI	99.75	300-D-SS	219.30
4"	400-D-MI ¹	124.50	400-D-SS	306.00
5"	500-D-MI	211.00	500-D-SS	535.00
6"	---	---	600-D-SS	620.00

¹ ductile iron

Boss-Lock™ Type D Coupler x Female NPT

Cam & Groove

Features:

- All Boss-Lock™ couplers are supplied with pull-ring safety clips.
- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50.

Size	356T6 Aluminum		Brass	
	Part #	Price/E	Part #	Price/E
3/4" x 1/2"	AD050 ¹	\$46.40	BD050 ¹	\$61.95
3/4"	AD075	42.60	BD075	60.60
1"	AD100	39.20	BD100	66.50
1 1/4"	AD125	48.40	BD125	85.00
1 1/2"	AD150	43.00	BD150	82.00
2"	AD200	44.40	BD200	99.60
2 1/2"	AD250	67.40	BD250	171.00
3"	AD300	67.60	BD300	187.00
4"	AD400	87.85	BD400	255.00
5"	AD500	141.00	---	---
6"	AD600	224.80	BD600	632.00
8"	AD800 ¹	526.70	---	---



356T6 aluminum



brass

Size	Plated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
3/4" x 1/2"	---	---	RD050BL ¹	\$105.00
3/4"	ID075	\$52.10	RD075BL	90.60
1"	ID100	55.30	RD100BL	92.20
1 1/4"	---	---	RD125BL	130.20
1 1/2"	ID150	66.65	RD150BL	119.40
2"	ID200	78.70	RD200BL	132.90
3"	ID300	113.50	RD300BL	248.00
4"	ID400	129.50	RD400BL	323.00
6"	ID600 ²	418.00	---	---



plated malleable iron



316 stainless steel

¹ Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the 1/2" and 8" sizes.*

The 8" Dixon® design has 4 cam arms, Boss-Lock™ design has 2 cam arms.

² ductile iron




EZ Boss-Lock™ Type D Coupler x Female NPT

Cam & Groove

Feature:

- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50.

Under no circumstances should the EZ Boss-Lock™ cam arms be used on any fitting not specifically designed for their use. See pages D-3 and D-46 for further specifications 



356T6 aluminum



brass




316 stainless steel



heavy duty 316 stainless steel

Size	356T6 Aluminum		Brass	
	Part #	Price/E	Part #	Price/E
3/4" x 1/2"	---	---	---	---
3/4"	AD075EZ	\$67.25	BD075EZ	\$105.00
1"	AD100EZ	70.55	BD100EZ	111.00
1 1/4"	---	---	BD125EZ	142.00
1 1/2"	AD150EZ	76.90	BD150EZ	123.00
2"	AD200EZ	75.25	BD200EZ	143.50
2 1/2"	AD250EZ	94.30	BD250EZ	200.00
3"	AD300EZ	120.10	BD300EZ	253.00
4"	AD400EZ	138.20	BD400EZ	310.00
5"	AD500EZ	205.00	---	---
6"	AD600EZ	327.00	---	---
8"	AD800EZ ^{1,2}	536.00	---	---

Size	316 Stainless Steel		Heavy Duty 316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
3/4" x 1/2"	RD050EZ ¹	\$121.50	---	---
3/4"	RD075EZ	106.50	---	---
1"	RD100EZ	107.20	---	---
1 1/4"	RD125EZ	141.70	---	---
1 1/2"	RD150EZ	145.80	---	---
2"	RD200EZ	147.00	---	---
2 1/2"	RD250EZ	265.00	---	---
3"	RD300EZ	278.00	RD300EZHD ³	\$265.00
4"	RD400EZ	337.60	RD400EZHD ⁴	420.00
5"	---	---	---	---
6"	RD600EZ	550.00	---	---
8"	---	---	---	---

¹ Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the 8" and 1/2" sizes.* 

² The 8" Dixon® design has 4 cam arms, Boss-Lock™ design has 2 cam arms.

³ pressure rating of **400 PSI**

⁴ pressure rating of **300 PSI**

Boss-Lock™ Type E Adapter x Hose Shank

Cam & Groove

Size	356T6 Aluminum		Aluminum Hard Coat		Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	50-E-AL	\$16.00	---	---	50-E-BR	\$25.50
3/4" x 1/2"	7550-E-AL	13.00	---	---	---	---
3/4"	75-E-AL	12.30	---	---	75-E-BR	26.00
1"	100-E-AL	18.10	---	---	100-E-BR	42.50
1 1/4"	125-E-AL	20.30	---	---	125-E-BR	55.15
1 1/2"	150-E-AL	21.00	150-E-ALH	\$43.15	150-E-BR	64.85
2"	200-E-AL	24.20	200-E-ALH	41.25	200-E-BR	89.50
2 1/2"	250-E-AL	35.50	---	---	250-E-BR	121.00
3"	300-E-AL	38.85	300-E-ALH	62.00	300-E-BR	146.55
4"	400-E-AL	70.95	400-E-ALH	105.00	400-E-BR	243.00
5"	500-E-AL	107.00	---	---	---	---
6"	600-E-AL	147.70	600-E-ALH	210.00	600-E-BR	715.25
8" DIX	800-E-AL ¹	567.00	---	---	---	---
8" BL	801-E-AL ¹	584.50	---	---	---	---



356T6 aluminum



aluminum hard coat



brass



unplated malleable iron



plated malleable iron



316 stainless steel

¹ Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the 1/2" and 8" sizes.*

Pressure rating is based on the seal of the mating part. See ratings on page D-5.



Size	Unplated Malleable Iron		Plated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	---	---	---	---	50-E-SS	\$46.35
3/4" x 1/2"	---	---	---	---	7550-E-SS	55.20
3/4"	---	---	75-E-PM	\$25.60	75-E-SS	49.20
1"	---	---	100-E-PM	28.10	100-E-SS	51.00
1 1/4"	---	---	125-E-PM	31.00	125-E-SS	72.10
1 1/2"	150-E-MI	\$34.25	150-E-PM	37.15	150-E-SS	72.35
2"	200-E-MI	41.45	200-E-PM	48.20	200-E-SS	76.35
2 1/2"	---	---	---	---	250-E-SS	198.00
3"	300-E-MI ^{1,2}	53.20	300-E-PM ^{1,2}	60.00	300-E-SS	141.50
4"	400-E-MI ^{1,2}	86.35	400-E-PM ^{1,2}	99.75	400-E-SS	278.00
5"	---	---	---	---	500-E-SS	420.00
6"	600-E-MI ^{1,2}	184.80	600-E-PM ^{1,2}	231.00	600-E-SS	554.00

¹ suitable for King Crimp™ sleeves and ferrules, see pages C-42 to C-45

² ductile iron

Boss-Lock™ Type E Adapter x Phono Finish Shank

Applications:

- Shank design developed specifically for chemical transport hoses having Crosslinked Polyethylene (XLPE) or Ultra High Molecular Weight Polyethylene (UHMW) tubes, where shank retention can be a problem when using conventional band clamps.

Features:

- When testing tank transport hoses from a wide variety of manufacturers, the Boss-Lock™ PF fitting showed significant improvement in hose coupling retention over the conventional cam and groove shank design.
- for best results we recommend the use of 3/4" wide band clamps found on page F-15
- other sizes available, consult Dixon® for pricing and availability



Size	316 Stainless Steel		Optional Qty
	Part #	Price/E	
2"	RE200PF	\$153.60	10

Cam & Groove

Boss-Lock™ Swaged Type E Adapter with Ferrule



Applications:

- Developed specifically for chemical transport hoses having Crosslinked Polyethylene (XLPE) or Ultra High Molecular Weight Polyethylene (UHMW) tubes.

Features:

- provides a permanently attached cam and groove fitting when superior coupling retention is required
- testing tank transport hoses from a wide variety of manufacturers proved the swaged Boss-Lock™ fitting to be the leader in overall performance
- other sizes or hose OD's (available on special order), consult Dixon® for pricing and availability
- *special equipment required for installation*, consult Dixon® for pricing and availability or refer to page C-17 for more information

Size	Hose OD		316 Stainless Steel	
	from	to	Part #	Price/E
3/4"	1-6/64"	1-22/64"	RE075-1370	\$91.50
1"	1-29/64"	1-35/64"	RE100-1620	69.00
1"	1-36/64"	1-44/64"	RE100-1770	76.30

Boss-Lock™ Notched Type E Adapter x Hose Shank



swaged assembly



crimped assembly

Features:

- can be removed from a damaged hose by cutting away the ferrule without necessarily damaging the fitting, *after inspection of the fitting to determine its suitability for reuse*, it can be reinstalled into another hose by using a *new ferrule*
- system allows you to better manage your inventory, stock one coupling and two ferrules and cover the same hose range with less inventory, *you must purchase a fitting and the matching ferrule to create an assembly*
- for use with notched ferrules on page F-22

Dixon® stems and ferrules are specifically designed to be used together as a coupling system. Due to differences in dimensions and tolerances for safety reasons, do not use other manufacturer's stems or ferrules with Dixon® products.



Size	316 Stainless Steel	
	Part #	Price/E
1 1/2"	RE150NO	\$61.00
2"	RE200NO	65.30
3"	RE300NO	126.00
4"	RE400NO	246.90

Dixon® Notched NOS Type E Adapter x NOS shank



Features:

- system allows you to better manage your inventories, you can stock one stem and two ferrules, and cover the same hose range with less inventory, *you must purchase a fitting and the matching ferrule to create an assembly*
- for hose outside diameters of 2-4/64" and below, *the couplings are crimp only*
- for hose outside diameters of 2-5/64" and above, the couplings can be crimped or swaged
- for use with notched ferrules on page F-22
- see page E-6 for male NPT notched NOS fittings



Size	316 Stainless Steel	
	Part #	Price/E
1 1/2"	150ENOSSS¹	\$38.00
2"	200ENOSSS	50.60
3"	300ENOSSS	103.55

¹part will be discontinued as stock is depleted

Only use the NOS shank with the NOS ferrules.

Due to differences in dimensions and tolerances for safety reasons, do not use other manufacturer's stems or ferrules with Dixon® products.



Boss-Lock™ Type F Adapter x Male NPT

• Pressure rating is based on the seal of the mating part. See ratings on page D-5.



Cam & Groove

Size	356T6 Aluminum		Aluminum Hard Coat		Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	50-F-AL ¹	\$11.00	---	---	50-F-BR ¹	\$23.85
3/4" x 1/2"	7550-F-AL	24.00	---	---	7550-F-BR	55.50
3/4"	75-F-AL	12.30	---	---	75-F-BR	28.10
1"	100-F-AL	15.95	---	---	100-F-BR	36.10
1 1/4"	125-F-AL	19.75	---	---	125-F-BR	54.25
1 1/2"	150-F-AL	19.90	150-F-ALH	\$34.10	150-F-BR	47.45
2"	200-F-AL	21.10	200-F-ALH	38.30	200-F-BR	57.30
2 1/2"	250-F-AL	38.30	---	---	250-F-BR	132.50
3"	300-F-AL	38.25	300-F-ALH	62.90	300-F-BR	152.00
4"	400-F-AL	72.50	400-F-ALH	109.00	400-F-BR	218.00
5"	500-F-AL	133.00	---	---	---	---
6"	600-F-AL	149.00	600-F-ALH	220.45	600-F-BR	585.00
8" DIX	800-F-AL ¹	450.00	---	---	---	---
8" BL	801-F-AL ¹	460.00	---	---	---	---



356T6 aluminum



aluminum hard coat



brass



unplated malleable iron



plated malleable iron



316 stainless

Size	Unplated Malleable Iron		Plated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	---	---	---	---	50-F-SS	\$48.40
3/4" x 1/2"	---	---	---	---	7550-F-SS	73.00
3/4"	---	---	75-F-PM	\$24.75	75-F-SS	55.30
1"	---	---	100-F-PM	22.80	100-F-SS	60.75
1 1/4"	---	---	---	---	125-F-SS	84.70
1 1/2"	150-F-MI	\$33.10	150-F-PM	35.25	150-F-SS	79.30
2"	200-F-MI	38.75	200-F-PM	43.40	200-F-SS	83.00
2 1/2"	---	---	---	---	250-F-SS	285.00
3"	300-F-MI	73.25	300-F-PM	76.00	300-F-SS	180.00
4"	400-F-MI	108.00	400-F-PM	113.20	400-F-SS	292.30
6"	---	---	600-F-PM	275.00	600-F-SS	415.80

¹ Dixon® and Boss-Lock™ cam & groove couplings do not interchange in the 1/2" and 8" sizes.



Dixon® Type DC Dust Caps

Cam & Groove



356T6 aluminum



aluminum hard coat



brass



unplated malleable iron



316 stainless steel

Features:

- Finger rings are not supplied on 1/2" - 1" Dixon® couplings.
- 1/2" Dixon® has only one cam arm.
- Buna-N gasket supplied standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		Aluminum Hard Coat		Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	50-DC-AL ¹	\$23.60	---	---	50-DC-BR ¹	\$34.25
3/4"	75-DC-AL	25.85	---	---	75-DC-BR	45.30
1"	100-DC-AL	24.85	---	---	100-DC-BR	52.00
1 1/2"	150-DC-AL	32.75	150-DC-ALH	\$47.00	150-DC-BR	77.00
2"	200-DC-AL	30.20	200-DC-ALH	48.00	200-DC-BR	72.00
2 1/2"	250-DC-AL	54.20	---	---	---	---
3"	300-DC-AL	41.10	300-DC-ALH	65.30	300-DC-BR	105.00
4"	400-DC-AL	54.00	400-DC-ALH	96.50	400-DC-BR	153.00
5"	500-DC-AL	86.40	---	---	500-DC-BR	336.00
6"	600-DC-AL	132.80	600-DC-ALH	205.00	---	---
8"	800-DC-AL ^{1,2}	534.00	---	---	---	---

¹ Dixon® and Boss-Lock™ cam & groove couplings do not interchange in the 1/2" and 8" sizes.

² The 8" Dixon® dust cap has 2 cam arms.



Size	Unplated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1/2"	---	---	50-DC-SS ¹	\$66.95
3/4"	---	---	75-DC-SS	63.75
1"	---	---	100-DC-SS	71.50
1 1/2"	---	---	150-DC-SS	89.00
2"	200-DC-MI	\$53.00	200-DC-SS	105.00
2 1/2"	---	---	250-DC-SS	209.00
3"	300-DC-MI	67.20	300-DC-SS	133.00
4"	400-DC-MI	106.00	400-DC-SS	195.00
5"	---	---	500-DC-SS	415.00
6"	---	---	600-DC-SS	490.00

¹ Dixon® and Boss-Lock™ cam & groove couplings do not interchange in the 1/2" and 8" sizes.



Dixon® Lockable Dust Caps

Features:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50
- Dust caps and dust plugs are not to be used in pressure applications for safety and environmental reasons.



Size	356T6 Aluminum			Brass		Optional Qty
	Part #	Price/E	Optional Qty	Part #	Price/E	
1½"	150DC-LAL	\$48.25	10	150DC-LBR	\$98.70	10
2"	200DC-LAL	52.00	10	200DC-LBR	98.55	10
3"	300DC-LAL	65.80	10	300DC-LBR	119.00	10
4"	400DC-LAL	89.20	10	---	---	---
6"	600DC-LAL	203.00	5	---	---	---



Feature:

- angled, ergonomic thumb release

Size	316 Stainless Steel	
	Part #	Price/E
1½"	150DC-LSS	\$119.00
2"	200DC-LSS	163.40
3"	300DC-LSS	197.00
4"	400DC-LSS	256.90



Boss-Lock™ Type H Dust Caps

Features:

- supplied with pull-ring safety clips
- Buna-N gasket standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		Brass	
	Part #	Price/E	Part #	Price/E
1"	AH100	\$40.50	BH100	\$67.10
1¼"	AH125	41.10	BH125	81.00
1½"	AH150	43.20	BH150	84.90
2"	AH200	44.30	BH200	108.70
2½"	AH250	48.20	BH250	129.00
3"	AH300	71.40	BH300	160.00
4"	AH400	79.00	BH400	210.00
6"	AH600	218.35	BH600	520.00
8"	AH800 ¹	438.80	---	---



356T6 aluminum



brass



plated malleable iron



316 stainless steel

Size	Plated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
¾"	---	---	RH075BL	\$76.80
1"	---	---	RH100BL	81.95
1¼"	---	---	RH125BL	122.30
1½"	IH150	\$59.00	RH150BL	105.25
2"	IH200	76.75	RH200BL	122.95
3"	IH300	98.75	RH300BL	188.65
4"	IH400	125.70	RH400BL	224.00
6"	IH600	315.00	---	---

- ¹ Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the 8" sizes.*
- The 8" Boss-Lock™ design has 2 cam arms.
- Dust caps and dust plugs are not to be used in pressure applications for safety and environmental reasons.



EZ Boss-Lock™ Type H Dust Caps

Cam & Groove



356T6 aluminum



brass



316 stainless steel

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		Brass		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
3/4"	---	---	---	---	RH075EZ	\$93.90
1"	AH100EZ	\$71.30	BH100EZ	\$114.00	RH100EZ	97.60
1 1/4"	---	---	---	---	RH125EZ	135.85
1 1/2"	AH150EZ	72.00	BH150EZ	123.00	RH150EZ	126.30
2"	AH200EZ	72.80	BH200EZ	130.00	RH200EZ	143.45
2 1/2"	AH250EZ	80.00	---	---	---	---
3"	AH300EZ	103.50	BH300EZ	244.00	RH300EZ	199.50
4"	AH400EZ	122.40	---	---	RH400EZ	245.00
6"	AH600EZ	260.00	---	---	RH600EZ	467.00

- Under no circumstances should the EZ Boss-Lock™ cam arms be used on any fitting not specifically designed for their use. See pages D-3 and D-46 for further specifications.
- Dust caps and dust plugs are not to be used in pressure applications for safety and environmental reasons.



Boss-Lock™ Type DP Dust Plugs

Cam & Groove

Size	356T6 Aluminum		Aluminum Hard Coat		Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	---	---	---	---	50-DP-BR	\$26.00
3/4"	75-DP-AL	\$13.35	---	---	75-DP-BR	37.05
1"	100-DP-AL	16.00	---	---	100-DP-BR	27.55
1 1/4"	125-DP-AL	17.70	---	---	125-DP-BR	52.95
1 1/2"	150-DP-AL	18.60	150-DP-ALH	\$32.25	150-DP-BR	52.00
2"	200-DP-AL	17.85	200-DP-ALH	36.20	200-DP-BR	52.25
2 1/2"	250-DP-AL	27.35	---	---	---	---
3"	300-DP-AL	25.80	300-DP-ALH	47.00	300-DP-BR	78.50
4"	400-DP-AL	38.25	400-DP-ALH	70.00	400-DP-BR	170.00
5"	500-DP-AL	64.25	---	---	---	---
6"	600-DP-AL	83.00	600-DP-ALH	130.60	600-DP-BR	540.00
8" DIX	800-DP-AL ¹	355.00	---	---	---	---
8" BL	801-DP-AL ¹	361.00	---	---	---	---



356T6 aluminum



aluminum hard coat



brass

Size	Unplated Malleable Iron		Plated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	---	---	---	---	50-DP-SS ¹	\$40.60
3/4"	---	---	---	---	75-DP-SS	42.40
1"	---	---	---	---	100-DP-SS	44.50
1 1/4"	---	---	125-DP-PM	\$31.00	125-DP-SS	47.80
1 1/2"	150-DP-MI	\$26.90	150-DP-PM	34.05	150-DP-SS	56.90
2"	200-DP-MI	32.15	200-DP-PM	35.30	200-DP-SS	64.00
2 1/2"	---	---	250-DP-PM	37.10	250-DP-SS	159.00
3"	300-DP-MI	41.10	300-DP-PM	44.80	300-DP-SS	102.70
4"	400-DP-MI	68.90	400-DP-PM	76.50	400-DP-SS	175.00
6"	---	---	---	---	600-DP-SS	378.00



unplated malleable iron



plated malleable iron



316 stainless steel

¹ Dixon® and Boss-Lock™ cam & groove couplings do not interchange in the 1/2" and 8" sizes.



Cam & Groove



Type A Female NPT x Male Adapter

Size	Hastelloy® CW12MW	
	Part #	Price/E
1"	100-A-HA	\$290.00
1½"	150-A-HA	360.00
2"	200-A-HA	405.00
3"	300-A-HA	800.00

Type E Male Adapter x House Shank



Size	Hastelloy® CW12MW	
	Part #	Price/E
1"	100-E-HA	\$271.00
1½"	150-E-HA	345.00
2"	200-E-HA	445.00
3"	300-E-HA	1300.00

Type F Male NPT x Male Adapter



Size	Hastelloy® CW12MW	
	Part #	Price/E
1"	100-F-HA	\$245.00
1½"	150-F-HA	505.00
2"	200-F-HA	620.00
3"	300-F-HA	995.00

EZ Boss-Lock™ Type B Coupler x Hose Shank

Feature:

- couplers supplied with FKM gaskets

Materials:

- EZ Boss-Lock™ cam arms: 316 stainless steel
- pins: 302 stainless steel
- rings: yellow zinc plated 12 gauge steel wire

Size	Hastelloy® CW12MW	
	Part #	Price/E
1"	HAB100EZ	\$420.40
1½"	HAB150EZ	525.40
2"	HAB200EZ	568.30
3"	HAB300EZ	1100.00



EZ Boss-Lock™ Type C Coupler x Hose Shank

Feature:

- couplers supplied with FKM gaskets

Materials:

- EZ Boss-Lock™ cam arms: 316 stainless steel
- pins: 302 stainless steel
- rings: yellow zinc plated 12 gauge steel wire

Size	Hastelloy® CW12MW	
	Part #	Price/E
1"	HAC100EZ	\$460.00
1½"	HAC150EZ	560.00
2"	HAC200EZ	611.00
3"	HAC300EZ	1700.00



EZ Boss-Lock™ Type D Coupler x Female NPT

Feature:

- couplers supplied with FKM gaskets

Materials:

- EZ Boss-Lock™ cam arms: 316 stainless steel
- pins: 302 stainless steel
- rings: yellow zinc plated 12 gauge steel wire

Size	Hastelloy® CW12MW	
	Part #	Price/E
1"	HAD100EZ	\$492.00
1½"	HAD150EZ	615.00
2"	HAD200EZ	645.00
3"	HAD300EZ	1200.00



Dixon® Coupler x Adapter with Port (Type DA)

Cam & Groove



port on lug

Feature:

- Buna-N gasket standard with a, other gaskets available on pages D-48 to D-50

Size	Port	316 Stainless Steel	
		Part #	Price/E
3" x 3"	1/4"	300DAT25SS	\$394.00
3" x 3"	3/8"	300DAT38SS	394.00
3" x 3"	1/2"	300DAT50SS	394.00
3" x 3"	3/4"	300DAT75SS	394.00

Note: In reducing cam & groove couplings, the coupler is the first size in the part number; (i.e., a 4030-DA-AL is a 4" coupler to a 3" adapter).

Dixon® Reducing Coupler x Adapter (Type DA)



4030-DA-SS



4060-DA-AL



2015-DA-AL



5060-DA-AL

Size	356T6 Aluminum		Optional Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E
1" x 1 1/2"	1015-DA-AL ¹	\$162.75	---	1015-DA-SS ¹	\$315.00
1 1/2" x 1"	1510DAAL	72.70	---	1510-DA-SS ¹	315.00
1 1/2" x 2"	1520-DA-AL	88.00	10	1520-DA-SS	295.00
2" x 1"	2010-DA-AL ¹	162.50	---	2010-DA-SS	251.60
2" x 1 1/2"	2015-DA-AL	61.00	10	2015-DA-SS	272.00
2" x 2 1/2"	2025-DA-AL ¹	170.00	---	2025-DA-SS ¹	525.00
2" x 3"	2030-DA-AL	75.20	10	2030-DA-SS	291.70
2" x 4"	2040-DA-AL	119.00	---	2040-DA-SS ¹	510.00
2 1/2" x 2"	---	---	---	2520-DA-SS ¹	540.00
2 1/2" x 3"	---	---	---	2530-DA-SS ¹	640.25
3" x 1 1/2"	3015-DA-AL	92.70	---	3015-DA-SS ¹	410.00
3" x 2"	3020-DA-AL	77.40	10	3020-DA-SS	285.30
3" x 2 1/2"	3025-DA-AL ¹	180.00	---	3025-DA-SS ¹	490.00
3" x 4"	3040-DA-AL	107.10	10	3040-DA-SS	788.00
3" x 6"	3060-DA-AL ¹	300.00	---	3060-DA-SS ¹	719.00
4" x 2"	4020-DA-AL	109.00	10	4020-DA-SS ¹	561.00
4" x 2 1/2"	4025-DA-AL	167.50	---	4025-DA-SS ¹	732.00
4" x 3"	4030-DA-AL	115.30	5	4030-DA-SS	535.00
4" x 5"	4050-DA-AL	226.80	5	---	---
4" x 6"	4060-DA-AL	191.30	2	4060-DA-SS ¹	1100.00
5" x 3"	5030-DA-AL ¹	287.75	2	5030-DA-SS ¹	725.00
5" x 4"	5040-DA-AL	187.20	2	5040-DA-SS ¹	824.00
5" x 6"	5060-DA-AL ¹	399.00	---	5060-DA-SS ¹	950.00
6" x 3"	6030-DA-AL	204.70	2	6030-DA-SS ¹	1158.75
6" x 4"	6040-DA-AL	199.75	2	6040-DA-SS	1200.00
6" x 5"	6050-DA-AL	331.35	---	6050-DA-SS ¹	1300.00
8" x 6"	8060-DA-AL ^{1,2}	1100.00	---	---	---

¹ parts are produced as a welded fabrication

² The 8" coupler only has 2 cam arms and only interchanges with Dixon® adapters.



Size	Brass		Opt Qty	Unplated Malleable Iron		Opt Qty
	Part #	Price/E		Part #	Price/E	
3" x 2"	3020-DA-BR	\$305.00	10	3020-DA-MI	\$124.30	10
3" x 4"	3040-DA-BR	424.20	5	---	---	---
4" x 3"	4030-DA-BR	360.00	5	4030-DA-MI	204.00	---
6" x 4"	6040-DA-BR	695.00	---	6040-DA-MI	440.00	---

Boss-Lock™ Reducing Coupler x Adapter (Type DA)

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		316 Stainless Steel		Optional Qty
	Part #	Price/E	Part #	Price/E	
2" x 3"	ADA2030 ¹	\$189.00	RDA2030BL ¹	\$415.00	10
2½" x 2"	ADA2520 ¹	173.80	---	---	---
2½" x 3"	ADA2530 ¹	295.00	---	---	---
3" x 2"	ADA3020	90.50	RDA3020BL	375.00	10
3" x 4"	ADA3040 ¹	225.75	RDA3040BL ¹	462.00	10
4" x 2"	ADA4020 ¹	252.00	RDA4020BL ¹	639.10	10
4" x 3"	ADA4030	138.60	RDA4030BL	599.00	10
6" x 4"	ADA6040 ¹	523.00	---	---	---
8" x 6"	ADA8060 ^{1,2}	1100.00	---	---	---



¹ parts are produced as a welded fabrication

² The 8" coupler only interchanges with 8" Boss-Lock™ couplings.



Note: In reducing cam & groove couplings, the coupler is the first size in the part number; (i.e., a ADA4030 is a 4" coupler to a 3" adapter).

EZ Boss-Lock™ Reducing Coupler x Adapter (Type DA)

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2" x 3"	ADA2030EZ ¹	\$224.30	RDA2030EZ ¹	\$411.95
3" x 2"	ADA3020EZ	137.20	RDA3020EZ	385.80
3" x 4"	ADA3040EZ ¹	272.06	RDA3040EZ ¹	479.86
4" x 2"	ADA4020EZ ¹	294.70	RDA4020EZ ¹	630.00
4" x 3"	ADA4030EZ	194.25	RDA4030EZ	595.00
6" x 4"	ADA6040EZ ¹	581.00	RDA6040EZ	647.00



¹ parts are produced as a welded fabrication

Note: In reducing cam & groove couplings, the coupler is the first size in the part number; (i.e., a ADA4030EZ is a 4" coupler to a 3" adapter).

Dixon® Reducing Coupler x Adapter with Port (Type DA)

Size	Port	316 Stainless Steel	
		Part #	Price/E
3" x 2"	¼"	3020DAT25SS	\$354.00
3" x 2"	⅜"	3020DAT38SS	354.00
3" x 2"	½"	3020DAT50SS	354.00
3" x 2"	¾"	3020DAT75SS	354.00



port on lug

Dixon® Spool Adapters

Feature:

- pressure rating is based on the seal of the mating part, see ratings on page D-5

Cam & Groove



increaser / reducer



same size

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1"	---	---	100-AA-SS	\$102.90
1¼"	---	---	125-AA-SS ¹	375.95
1½"	150-AA-AL	\$36.00	150-AA-SS	111.80
1½" x 2"	1520-AA-AL	45.40	1520-AA-SS	176.00
2"	200-AA-AL	41.25	200-AA-SS	160.00
2" x 3"	2030-AA-AL	64.50	2030-AA-SS	218.00
2" x 4"	2040-AA-AL	114.30	2040-AA-SS ¹	446.00
2½" x 3"	2530-AA-AL ¹	225.45	2530-AA-SS ¹	608.10
2½" x 4"	2540-AA-AL ¹	320.00	---	---
3"	300-AA-AL	65.20	300-AA-SS	261.30
3" x 4"	3040-AA-AL	94.50	3040-AA-SS ¹	520.15
4"	400-AA-AL	85.95	400-AA-SS	359.00
4" x 5"	4050-AA-AL	130.00	---	---
4" x 6"	4060-AA-AL	217.35	4060-AA-SS ¹	995.00
5"	500-AA-AL ¹	270.00	500-AA-SS ¹	875.50
5" x 6"	5060-AA-AL ¹	410.00	---	---
6"	600-AA-AL	236.50	600-AA-SS ¹	970.00

¹ parts are produced as a welded fabrication

Size	Brass	
	Part #	Price/E
2"	200-AA-BR	\$123.75
3"	300-AA-BR	242.05

Dixon® Spool Couplers

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50



reducer / increaser



same size

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1½"	---	---	150-DD-SS ¹	\$311.90
2"	200-DD-AL	\$67.70	200-DD-SS	196.25
2" x 3"	2030-DD-AL	110.00	2030-DD-SS	324.00
3"	300-DD-AL	89.75	300-DD-SS	302.30
3" x 4"	3040-DD-AL	125.50	3040-DD-SS ¹	710.00
4"	400-DD-AL	130.00	400-DD-SS ¹	780.00
4" x 5"	4050-DD-AL ¹	395.20	4050-DD-SS ¹	780.00
4" x 6"	4060-DD-AL ¹	357.00	4060-DD-SS	805.00
5"	500-DD-AL ¹	465.00	500-DD-SS	750.00
6"	600-DD-AL ¹	540.00	---	---

¹ parts are produced as a welded fabrication

Boss-Lock™ Spool Couplers

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50



reducer / increaser



same size

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	ADD200 ¹	\$187.00	RDD200EZ	\$360.85
2" x 3"	ADD2030 ¹	195.00	RDD2030EZ ¹	450.00
3"	ADD300 ¹	270.85	RDD300EZ ¹	548.00
3" x 4"	ADD3040 ¹	320.00	RDD3040EZ ¹	640.00
4"	ADD400 ¹	320.00	RDD400EZ ¹	645.50
6"	---	---	RDD600EZ ¹	1329.00

¹ parts are produced as a welded fabrication

Reducing Type A Adapter x Female NPT

Cam & Groove

Feature:

- pressure rating is based on the seal of the mating part, see ratings on page D-5

Size	356T6 Aluminum		Optional Qty	316 Stainless Steel		Optional Qty
	Part #	Price/E		Part #	Price/E	
2" x 1½"	2015-A-AL	\$45.95	---	2015-A-SS ¹	\$208.70	---
2" x 3"	2030-A-AL	63.50	10	2030-A-SS	234.00	10
3" x 2"	3020-A-AL	59.75	10	3020-A-SS	295.00	10
3" x 4"	3040-A-AL	74.50	10	---	---	---
4" x 3"	4030-A-AL	68.00	10	4030-A-SS ¹	504.70	---
4" x 6"	4060-A-AL	187.20	5	---	---	---
6" x 4"	6040-A-AL	198.30	4	6040-A-SS ¹	985.00	---



¹ parts are produced as a welded fabrication

Note: In reducing couplings, the cam & groove end is the first size given in the part number. (i.e., a 4030-C-AL is a 4" coupler to a 3" hose shank).

Reducing Type B Coupler x Male NPT

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		Optional Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E
1½" x 1"	1510-B-AL	\$72.00	10	1510-B-SS ¹	\$320.00
2" x 1½"	2015-B-AL	63.40	10	2015-B-SS ¹	370.00
2" x 3"	2030-B-AL	87.90	---	---	---
3" x 2"	3020-B-AL	81.25	10	3020-B-SS ¹	358.00
3" x 4"	3040-B-AL	107.60	10	---	---
4" x 3"	4030-B-AL	125.25	5	4030-B-SS ¹	495.00



¹ parts are produced as a welded fabrication

Note: In reducing couplings, the cam & groove end is the first size given in the part number. (i.e., a 4030-C-AL is a 4" coupler to a 3" hose shank).

Reducing Type C Coupler x Hose Shank

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		Optional Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E
1½" x 1"	---	---	---	1510-C-SS	\$262.40
2" x 1½"	2015-C-AL ¹	\$185.00	---	2015-C-SS ¹	260.00
3" x 2"	3020-C-AL	72.50	10	3020-C-SS	342.80
3" x 2½"	---	---	---	3025-C-SS	389.30
3" x 4"	3040-C-AL	130.00	5	---	---
4" x 3"	4030-C-AL	93.10	5	4030-C-SS ¹	600.00
5" x 4"	5040-C-AL ¹	375.00	---	---	---



¹ parts are produced as a welded fabrication

Note: In reducing couplings, the cam & groove end is the first size given in the part number. (i.e., a 4030-C-AL is a 4" coupler to a 3" hose shank).

Reducing Type D Coupler x Female NPT

Cam & Groove



Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		Optional Qty	Brass		316 Stainless Steel	
	Part #	Price/E		Part #	Price/E	Part #	Price/E
1½" x 1"	1510-D-AL ¹	\$70.75	10	---	---	1510-D-SS ¹	\$306.00
2" x 1½"	2015-D-AL	50.15	10	---	---	2015-D-SS	220.00
3" x 2"	3020-D-AL	87.60	10	---	---	3020-D-SS	345.50
4" x 3"	4030-D-AL	127.00	10	4030-D-BR	\$339.10	4030-D-SS ¹	498.00
5" x 4"	5040-D-AL ¹	355.00	---	---	---	---	---
6" x 4"	6040-D-AL ¹	410.00	---	---	---	---	---

¹ parts are produced as a welded fabrication

Note: In reducing couplings, the cam & groove end is the first size given in the part number. (i.e., a 4030-C-AL is a 4" coupler to a 3" hose shank).

Reducing Type E Adapter x Hose Shank

Feature:

- pressure rating is based on the seal of the mating part, see ratings on page D-5



Size	356T6 Aluminum		Optional Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E
1½" x 1"	---	---	---	1510-E-SS	\$236.70
2" x 1½"	2015-E-AL ¹	\$180.00	---	2015-E-SS ¹	218.40
3" x 2"	---	---	---	3020-E-SS ¹	385.00
3" x 2½"	---	---	---	3025-E-SS	199.00
4" x 3"	4030-E-AL	86.80	10	4030-E-SS ¹	550.00
5" x 4"	5040-E-AL ¹	325.00	---	---	---

¹ parts are produced as a welded fabrication

Note: In reducing couplings, the cam & groove end is the first size given in the part number. (i.e., a 4030-B-AL is a 4" coupler to a 3" male NPT).

Reducing Type F Adapter x Male NPT

Feature:

- pressure rating is based on the seal of the mating part, see ratings on page D-5



Size	356T6 Aluminum		Optional Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E
1½" x 2"	1520-F-AL	\$45.00	---	---	---
2" x 1½"	2015-F-AL	45.30	---	2015-F-SS ¹	\$398.00
2" x 3"	2030-F-AL	69.00	---	---	---
3" x 1½"	3015-F-AL	64.60	10	3015-F-SS ¹	418.00
3" x 2"	3020-F-AL	64.25	10	3020-F-SS	410.00
3" x 4"	3040-F-AL	83.30	10	---	---
4" x 3"	4030-F-AL	88.90	10	4030-F-SS	325.00

¹ parts are produced as a welded fabrication

Note: In reducing couplings, the cam & groove end is the first size given in the part number. (i.e., a 4030-C-AL is a 4" coupler to a 3" hose shank).

45° Adapter x Coupler

Features:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		316 Stainless Steel		Unplated Malleable Iron	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
2"	200DA-45AL ¹	\$165.40	200DA-45SS ¹	\$495.00	---	---
3"	300DA-45AL	180.00	300DA-45SS ¹	715.00	---	---
4"	400DA-45AL	239.95	400DA-45SS ¹	960.00	400DA-45MI	\$227.25
6"	600DA-45AL	543.00	---	---	---	---

¹ part is produced as a welded fabrication



Cam & Groove

45° Coupler x Coupler

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	200DD-45AL ¹	\$239.00	---	---
3"	300DD-45AL ¹	395.20	300DD-45SS ¹	\$599.00
4"	400DD-45AL	283.50	---	---
6"	600DD-45AL ¹	730.00	---	---

¹ part is produced as a welded fabrication



90° Adapter x Coupler

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1"	---	---	100DA-90SS ¹	\$350.00
1½"	150DA-90AL ¹	\$135.00	150DA-90SS ¹	405.00
2"	200DA-90AL	90.95	200DA-90SS	365.00
3"	300DA-90AL	148.50	300DA-90SS	715.00
4"	400DA-90AL	232.80	400DA-90SS	795.00
5"	500DA-90AL ¹	1500.00	---	---
6"	600DA-90AL	481.25	RDA90600EZ ^{1,2}	2300.00

¹ part is produced as a welded fabrication

² EZ Boss-Lock design (not pictured)



90° Coupler x Coupler

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	200DD-90AL	\$179.60	---	---
3"	300DD-90AL ¹	375.00	300DD-90SS ¹	\$565.00
4"	400DD-90AL	198.00	---	---
6"	600DD-90AL	795.00	---	---

¹ part is produced as a welded fabrication



90° Type A Adapter x Female NPT

Feature:

- pressure rating is based on the seal of the mating part, see ratings on page D-5

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1½"	150A-90AL	\$72.90	---	----
2"	200A-90AL	69.75	200A-90SS ¹	\$450.00
3"	300A-90AL	123.00	300A-90SS	487.40
4"	400A-90AL	224.00	---	----

¹ part is produced as a welded fabrication





90° Type B Coupler x Male NPT

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1½"	150B-90AL	\$77.00	---	---
2"	200B-90AL	91.00	200B-90SS ¹	\$514.50
3"	---	---	300B-90SS ¹	600.00

¹ Parts are produced as a welded fabrication.

90° Type C Coupler x Hose Shank

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50



Size	356T6 Aluminum		Brass		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1¼"	---	---	125C-90BR	\$139.00	---	---
1½"	150C-90AL	\$71.90	---	---	150C-90SS	\$390.00
2"	200C-90AL	71.80	200C-90BR	157.00	200C-90SS	340.00
3"	300C-90AL	102.90	---	---	300C-90SS	495.00
4"	400C-90AL	199.30	---	---	400C-90SS ¹	975.00
6"	600C-90AL	478.95	---	---	---	---

¹ part is produced as a welded fabrication

90° Type D Coupler x Female NPT

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50



EZ Boss-Lock™ design

Size	356T6 Aluminum		Brass		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1"	---	---	---	---	100D-90SS	\$210.00
1¼"	---	---	125D-90BR	\$134.10	---	---
1½"	150D-90AL	\$81.60	150D-90BR	118.00	---	---
2"	200D-90AL	68.30	200D-90BR	153.00	200D-90SS	217.35
3"	300D-90AL	110.00	---	---	300D-90SS	609.75
4"	400D-90AL	150.50	---	---	400D-90SS ¹	1015.00
4"	AD90400EZ ²	235.00	---	---	---	---
6"	600D-90AL	365.00	---	---	---	---

¹ part is produced as a welded fabrication

² EZ Boss-Lock™ design

90° Type E Adapter x Hose Shank

Feature:

- pressure rating is based on the seal of the mating part, see ratings on page D-5

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	---	---	200E-90SS ¹	\$504.00
3"	300E-90AL	\$143.00	300E-90SS	564.00
4"	400E-90AL	169.50	400E-90SS ¹	882.00

¹ parts are produced as a welded fabrication



Cam & Groove

90° Type F Adapter x Male NPT

Feature:

- pressure rating is based on the seal of the mating part, see ratings on page D-5

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1½"	150F-90AL	\$60.00	---	---
2"	200F90AL	92.00	200F-90SS ¹	\$430.00
3"	---	---	300F-90SS ¹	765.00

¹ parts are produced as a welded fabrication



Cam & Groove

Dixon® Adapter x 150# Flange

Features:

- aluminum and unplated iron flanges are flat faced
- stainless steel flanges are raised face
- reference dixonvalve.com for flange bolt hole drilling circle standards
- flanges are designed to mate with 150# flange
- flanges have the same bolt hole pattern as an ANSI 150 lb. flange, the thickness may vary



Size	356T6 Aluminum		Flange Thick.	Unplated Malleable Iron		Flange Thick.	316 Stainless Steel		Flange Thick.
	Part #	Price/E		Part #	Price/E		Part #	Price/E	
1"	---	---	---	---	---	---	100-AL-SS	\$209.00	9/16"
1½"	---	---	---	---	---	---	150-AL-SS	197.70	11/16"
2"	200-AL-AL	\$115.00	¾"	---	---	---	200-AL-SS	229.70	7/16"
3"	300-AL-AL	121.50	5/8"	300-AL-MI	\$203.70	5/8"	300-AL-SS	299.00	7/16"
4"	400-AL-AL	164.00	5/8"	---	---	---	400-AL-SS	495.00	7/16"
6"	600-AL-AL	275.00	5/8"	---	---	---	600-AL-SS	750.00	5/8"
8"	800-AL-AL ¹	1400.00	1½"	---	---	---	---	---	---

- ¹ part is produced as a welded fabrication
- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

Dixon® Coupler x 150# Flange

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50



Size	356T6 Aluminum		Flange Thick	316 Stainless Steel		Flange Thick.
	Part #	Price/E		Part #	Price/E	
1"	---	---	---	100-DL-SS	\$196.10	21/32"
1½"	---	---	---	150-DL-SS	260.80	25/32"
2"	200-DL-AL	\$160.00	¾"	200-DL-SS	385.00	7/16"
3"	300-DL-AL	222.00	15/16"	300-DL-SS	499.00	7/16"
4"	400-DL-AL	324.00	15/16"	400-DL-SS	985.00	7/16"
6"	600-DL-AL	419.00	1"	600-DL-SS	1124.00	5/8"
8"	800-DL-AL ¹	1800.00	1-1/8"	---	---	---

- ¹ part is produced as a welded fabrication
- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

Dixon® Adapter x 150# ANSI Flange

Feature:

- global product made to Dixon® specifications



Size	316 Stainless Steel		Flange Thick.
	Part #	Price/E	
2"	200-AL-SSANSI	\$229.70	¾"
3"	300-AL-SSANSI	409.10	15/16"

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

EZ Boss-Lock™ Coupler x 150# Flange

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50



Size	316 Stainless Steel		Flange Thickness
	Part #	Price/E	
1"	RDL100EZ ¹	\$401.00	9/16"
1½"	RDL150EZ ¹	605.00	11/16"
2"	RDL200EZ	425.00	7/16"
3"	RDL300EZ ¹	600.00	7/16"
4"	RDL400EZ ¹	765.00	7/16"
6"	RDL600EZ ¹	1683.00	1"

- ¹ parts are produced as a welded fabrication
- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

Feature:

- not all configurations are stocked
- Boss-Lock™ versions are also available, consult Dixon® for pricing and availability
- CAD models are for reference only, consult Dixon® for specific dimensions
- final weld preparation, as with all weld fittings, is the responsibility of the welder



Dixon® Coupler Socket Weld to Schedule 40 Pipe

Size	Bore	356T6 Aluminum		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
¾"	1.065	---	---	75DWSPSS	\$152.00
1"	1.330	100DWSPAL	\$57.75	100DWSPSS	126.20
1½"	1.915	150DWSPAL	65.00	150DWSPSS	153.00
2"	2.390	200DWSPAL	74.25	200DWSPSS	168.75
3"	3.530	300DWSPAL	71.80	300DWSPSS	268.80
4"	4.530	400DWSPAL	98.00	400DWSPSS	351.00
5"	5.562	500DWSPAL	227.00	500DWSPSS	691.00
6"	6.655	600DWSPAL	236.90	600DWSPSS	772.50
8"	8.711	800DWSPAL ¹	990.90	---	---



¹ Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the 8" size*. The 8" Dixon® design has 4 cam arms.



Dixon® Coupler Butt Weld to Schedule 40 Pipe/Socket Weld to Nominal Tubing

Size	Bore	356T6 Aluminum		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
¾"	.765	---	---	75DWBPSTSS	\$125.90
1"	1.015	---	---	100DWBPSTSS	126.20
1½"	1.515	150DWBPSTAL	\$81.25	150DWBPSTSS	153.00
2"	2.015	200DWBPSTAL	57.70	200DWBPSTSS	173.00
3"	3.015	300DWBPSTAL	71.80	300DWBPSTSS	268.80
4"	4.015	400DWBPSTAL	93.90	400DWBPSTSS	378.00
5"	5.015	500DWBPSTAL	172.00	---	---
6"	6.020	600DWBPSTAL	236.90	---	---



EZ Boss-Lock™ Coupler Socket Weld to Schedule 40 Pipe

Size	Bore	316 Stainless Steel	
		Part #	Price/E
¾"	1.065	RDWSP075EZ	\$214.25
1"	1.330	RDWSP100EZ	199.80
1½"	1.915	RDWSP150EZ	208.00
2"	2.390	RDWSP200EZ	215.30
3"	3.530	RDWSP300EZ	299.00
4"	4.530	RDWSP400EZ	356.00
6"	6.655	RDWSP600EZ	695.75



EZ Boss-Lock™ Coupler Butt Weld to Schedule 40 Pipe/Socket Weld to Nominal Tubing

Cam & Groove



Size	Bore	316 Stainless Steel	
		Part #	Price/E
¾"	.765	RDWBPST075EZ	\$153.40
1"	1.015	RDWBPST100EZ	159.65
1½"	1.515	RDWBPST150EZ	221.45
2"	2.015	RDWBPST200EZ	227.00
3"	3.015	RDWBPST300EZ	307.00
4"	4.015	RDWBPST400EZ	380.00
6"	6.020	RDWBPST600EZ	554.00

Adapter Socket Weld to Schedule 40 Pipe



Feature:

- not all configurations are stocked
- final weld preparation, as with all weld fittings, is the responsibility of the welder



Size	Bore	356T6 Aluminum		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
¾"	1.065	---	---	75AWSPSS	\$104.20
1"	1.330	---	---	100AWSPSS	97.95
1½"	1.915	150AWSPAL	\$127.40	150AWSPSS	117.00
2"	2.390	200AWSPAL	46.35	200AWSPSS	110.00
3"	3.530	300AWSPAL	58.60	300AWSPSS	196.35
4"	4.530	400AWSPAL	80.00	400AWSPSS	298.00
5"	5.593	500AWSPAL	123.75	500AWSPSS	450.00
6"	6.655	600AWSPAL	135.00	600AWSPSS	474.00
8" DIX	8.711	800AWSPAL ¹	474.00	---	---
8" BL	8.711	801AWSPAL ¹	453.00	---	---

Adapter Butt Weld to Schedule 40 Pipe/Socket Weld to Nominal Tubing



Size	Bore	356T6 Aluminum		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
¾"	.765	---	---	75AWBPSTSS	\$104.20
1"	1.015	---	---	100AWBPSTSS	97.95
1½"	1.515	150AWBPSTAL	\$60.00	150AWBPSTSS	117.00
2"	2.015	200AWBPSTAL	39.15	200AWBPSTSS	110.00
3"	3.015	300AWBPSTAL	58.60	300AWBPSTSS	196.35
4"	4.015	400AWBPSTAL	80.00	400AWBPSTSS	298.00
5"	5.015	500AWBPSTAL	123.75	500AWBPSTSS	450.00
6"	6.020	600AWBPSTAL	142.00	600AWBPSTSS	474.00
8" BL	8.035	801AWBPSTAL ¹	440.00	---	---



¹ Dixon® and Boss-Lock™ cam & groove couplings do not interchange in the 8" size.

Boss-Lock™ Coupler x Tube with 45° Cut

NEW

Cam & Groove

Application:

- for use on trailer relief valves

Features:

- butt weld to tubing
- brass Boss-Lock™ cam arms



Size	356T6 Aluminum		Price/E
	Part #		
2"	AC200TUBE		\$89.00

In-Line Sight Glasses

Application:

- designed for dry bulk transfer hose

Feature:

- not intended for liquid service, for dry bulk transfer *only*



Materials:

- body: aluminum
- seals: Buna
- sight glass: acrylic
- hardware: stainless steel
- cam arms (where applicable): bronze



Coupler x Adapter

Size	Aluminum		Price/E
	Part #		
3" x 3"	3533CA		\$329.65
3" x 4"	3534CA		329.65
4" x 3"	3543CA		329.65
4" x 4"	3544CA		329.65



Adapter x Adapter

Size	Aluminum		Price/E
	Part #		
3" x 3"	3533AA		\$244.85
3" x 4"	3534AA		311.25
4" x 4"	3544AA		311.25



Coupler x Coupler

Size	Aluminum		Price/E
	Part #		
3" x 3"	3533CC		\$410.80
4" x 3"	3543CC		410.80
4" x 4"	3544CC		410.80



Adapter x Female NPSM

**Application:**

- used in the delivery of dry goods

Features:

- cork buna gaskets are standard in threaded end
- pressure rating is based on the seal of the mating part, see ratings on page D-5
- replacement gasket; **400GAGFI, \$4.30**

Size	356T6 Aluminum	
	Part #	Price/E
4"	400-AS-AL	\$88.00

Boss-Lock™ Coupler x Female NPSM

**Feature:**

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum	
	Part #	Price/E
4"	ADS400	\$97.65

Coupler x Adapter Wye




Size	356T6 Aluminum	
	Part #	Price/E
2"	200YDAAAL	\$142.00

Dixon® Cam & Groove Handles

Cam & Groove

Features:

- stainless steel pins standard with all assemblies
- roll pins are 302 stainless, solid pins are 303 stainless
- pull rings are standard on sizes 1¼" thru 6", optional on other sizes
- Domestic Dixon® standard handle assemblies are to only be used with standard Dixon® parts (not global), handles do not interchange with other manufacturer's handles or couplers. 


Coupler Size	Description	Brass		316 Sintered Stainless Steel	
		Part #	Price/E	Part #	Price/E
½"	cam arm and pin	---	---	50-HP-SP	\$4.50
¾"	cam arm and pin	---	---	75-HP-SP	4.15
1"	cam arm and pin	---	---	100-HP-SP	5.10
1¼" - 2½"	cam arm, ring and pin	200-HRP-BR	\$8.90	200-HRP-SP	6.85
3" - 5"	cam arm, ring and pin	300-HRP-BR	9.65	300-HRP-SP	8.20
6"	cam arm, ring and pin	600-HRP-BR	38.65	---	---
8"	cam arm and pin	800-HNP-BR	69.50	---	---



Coupler Size	Description	316 Investment Stainless Steel	
		Part #	Price/E
2"	cam arm, ring and pin	200-HSCR-SP	\$12.00
3"	cam arm, ring and pin	300-HSCR-SP	15.50
6"	cam arm, ring and pin	600-HRP-SI	57.70

Locking Handles for Dixon® Cam & Groove Dust Caps

Features:


- Dixon® locking handles are only to be used with standard Dixon® parts (not global). Handles do not interchange with other manufacturer's handles or couplers.
- not supplied with pins 

Coupler Size	Hole Diameter	Brass		316 Investment Stainless Steel	
		Part #	Price/E	Part #	Price/E
2"	9/32"	200-LH-BR	\$19.50	200-LH-SI	\$18.00
3"	5/16"	300-LH-BR	21.00	300-LH-SI	19.00
4"	¾"	400-LH-BR	25.75	400-LH-SI	22.00



Boss-Lock™ Cam & Groove Handles

Feature:

- Boss-Lock™ handles should only be used with Boss-Lock™ parts. Handles do not interchange with other manufacturer's handles or couplers. 

Coupler Size	Brass		316 Investment Stainless Steel		Plated Iron	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
¾" - 1"	BHSC175	\$12.85	RHSC175	\$15.95	---	---
1¼" - 2½"	BHSC152	12.75	RHSC152	19.40	IHSC152	\$11.00
3" and 4"	BHSC34	14.90	RHSC34	29.00	IHSC34	14.80



Coupler Size	Brass		Plated Iron	
	Part #	Price/E	Part #	Price/E
6" and 8"	BH6	\$42.60	IH6	\$34.00



EZ Boss-Lock™ Handles

Cam & Groove



Features:

- investment cast stainless steel cam arm and lever
- 316 stainless steel spring
- stainless steel pin, washer, plated carbon steel pull ring

Coupler Size	Brass	
	Part #	Price/E
3/4" - 1"	RHEZ175	\$21.40
1 1/4" - 2 1/2"	RHEZ152	24.70
3" - 5"	RHEZ34	38.50
6" and 8"	RHEZ6	62.40

Under no circumstances should the EZ Boss-Lock™ cam arms be used on any fitting not specifically produced for their use. The aluminum, brass and iron are made from sand castings. To ensure proper functioning of the EZ Boss-Lock™ cam arm assemblies, we sort the castings to ensure there is sufficient length and orientation on the lugs on the main casting to engage the lever. We also buff or grind the rougher sand cast surface to ensure that the lever will move freely. *The EZ Boss-Lock™ cam arms cannot be retrofitted onto existing aluminum, brass or plated iron Boss-Lock™ already in service.*



Paddle Handles for Dixon® Couplings



316 investment cast stainless steel



brass

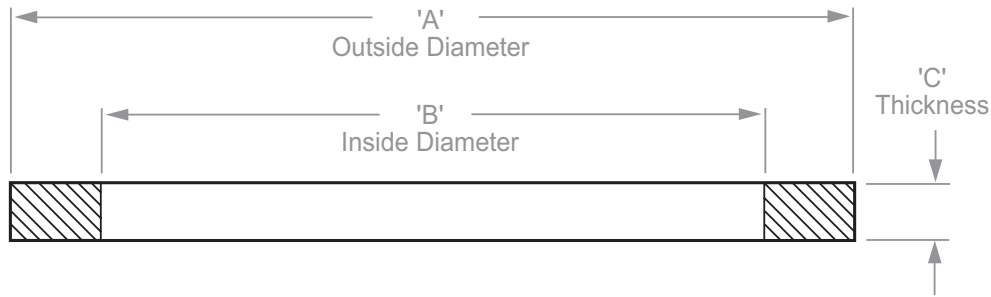
Features:

- Dixon® paddle handles are only to be used with standard Dixon® parts (not global). Handles do not interchange with other manufacturer's handles or couplers.
- not supplied with pins



Coupler Size	Brass		316 Investment Cast Stainless Steel	
	Part #	Price/E	Part #	Price/E
3" and 4"	300H-PADBR	\$34.50	300H-PADSS	\$29.75

Dixon® Cam & Groove Gasket Dimensions



- nominal dimensions for Dixon® elastomeric cam & groove gaskets are listed
- ID's of the PTFE envelope gaskets and the PTFE accordion gaskets are 1/16" smaller than the ID's for the elastomeric gaskets shown below
- thickness of PTFE accordion gaskets may vary from chart below

Size	Part #	Dimensions		
		A	B	C
1/2"	50-G ¹	1-1/32"	11/16"	.156"
3/4"	75-G	1-3/8"	7/8"	.218"
1"	100-G	1-9/16"	1-1/16"	.250"
1 1/4"	125-G	1-15/16"	1-23/64"	.250"
1 1/2"	150-G	2-3/16"	1-5/8"	.250"
2"	200-G	2-5/8"	2"	.250"
2 1/2"	250-G	3-1/8"	2-3/8"	.250"
3"	300-G	3-23/32"	3"	.250"
4"	400-G	4-7/8"	4"	.250"
5"	500-G	5-15/16"	4-7/8"	.250"
6"	600-G	7-1/16"	6"	.250"
8"	800-G ¹	9-5/16"	8-1/8"	.343"

¹ No interchange standard exists for the 1/2" and 8" fittings. Generally, these sizes do not interchange with other manufacturer's products. As such, the gaskets in these sizes are not suitable for use in other manufacturers' couplings.

Dixon® Cam & Groove Gasket Color Codes

Gasket Code ¹	Material	Color	Color code stripes (appear on the OD of the gasket or filler)
-BU	Buna-N (standard in all metal fittings)	black	1 blue
-BF	Buna (formulated for fuel service)	black	1 green
-VI	FKM	black	1 yellow
-THK	Extra Thick Buna	black	2 blue
-EPR	Ethylene Propylene	black	1 white
-NE	Neoprene	black	1 red
-WNE	White Neoprene, FDA approved material	white	none
-WB	White Buna-N, FDA approved material	white	blue
-SIL	Silicone	red	none
-TF	PTFE (TFE) envelope with Buna-N filler	white / black	1 blue
TFVI	PTFE (TFE) envelope with FKM filler	white / black	1 yellow
TFWB	PTFE (TFE) envelope with White Buna-N filler, FDA approved materials	white / white	blue
TFEP	PTFE (TFE) envelope with Ethylene Propylene filler	white / black	1 white stripe
-TES	PTFE (FEP) encapsulated Silicone core, FDA approved materials	translucent / red	none
-TEV	PTFE (FEP) encapsulated FKM core	translucent / black	none
TFACC	PTFE (TFE) accordion, FDA approved materials	white	none

¹ part number suffix

Since other manufacturer's coding systems vary, this chart should not be used as a reference in identifying gaskets of unknown origin.

Cam & Groove Gaskets

Cam & Groove



Buna-N



FKM



extra thick Buna-N



ethylene propylene



neoprene



white neoprene



white Buna-N



silicone

Size	Buna-N		FKM	
	Part #	Price/E	Part #	Price/E
1/2"	50-G-BU	\$1.20	50-G-VI	\$4.90
3/4"	75-G-BU	1.20	75-G-VI	6.20
1"	100-G-BU	1.20	100-G-VI	8.75
1 1/4"	125-G-BU	1.20	125-G-VI	12.50
1 1/2"	150-G-BU	1.35	150-G-VI	12.30
2"	200-G-BU	1.20	200-G-VI	16.90
2 1/2"	250-G-BU	1.50	250-G-VI	20.90
3"	300-G-BU	1.55	300-G-VI	20.80
4"	400-G-BU	2.05	400-G-VI	34.80
5"	500-G-BU	3.75	500-G-VI	76.40
6"	600-G-BU	5.15	600-G-VI	71.50
8"	800-G-BU	22.50	800-G-VI	119.00

Size	extra thick Buna-N		Ethylene Propylene	
	Part #	Price/E	Part #	Price/E
3/4"	---	---	75-G-EPR	\$2.05
1"	100GTHK	\$1.75	100-G-EPR	2.05
1 1/4"	125GTHK	2.25	125-G-EPR	2.30
1 1/2"	150GTHK	2.25	150-G-EPR	2.25
2"	200GTHK	2.30	200-G-EPR	2.50
2 1/2"	250GTHK	3.00	250-G-EPR	2.70
3"	300GTHK	2.60	300-G-EPR	2.65
4"	400GTHK	3.40	400-G-EPR	3.60

Size	Neoprene		white Neoprene ¹	
	Part #	Price/E	Part #	Price/E
3/4"	75-G-NE	\$2.20	---	---
1"	100-G-NE	2.20	---	---
1 1/4"	125-G-NE	2.25	---	---
1 1/2"	150-G-NE	2.30	150-G-WNE	\$4.50
2"	200-G-NE	2.50	200-G-WNE	6.70
2 1/2"	250-G-NE	3.25	---	---
3"	300-G-NE	3.80	300-G-WNE	9.00
4"	400-G-NE	4.65	400-G-WNE	9.35
5"	---	---	500-G-WNE	18.80
6"	---	---	600-G-WNE	15.25

¹ white neoprene gaskets contain FDA approved materials

Size	white Buna-N ¹		Silicone	
	Part #	Price/E	Part #	Price/E
1 1/2"	---	---	150-G-SIL	\$3.80
2"	---	---	200-G-SIL	4.15
3"	300-G-WB	\$8.95	300-G-SIL	9.00
4"	400-G-WB	9.20	400-G-SIL	9.95

¹ white Buna-N gaskets contain FDA approved materials

Fuel Gaskets

Size	Part #	Material	Price
1½"	150-G-BF	<i>Buna</i>	\$2.00
2"	200-G-BF	<i>Buna</i>	2.40
3"	300-G-BF	<i>Buna</i>	2.70
4"	400-G-BF	<i>Buna</i>	3.90
3"	300GTHKBF	<i>extra thick Buna-N</i>	4.80
4"	400GTHKBF	<i>extra thick Buna-N</i>	6.35



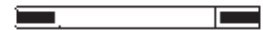
Cam & Groove

Cam & Groove Envelope Gaskets

Features:

- PTFE white Buna filler (TFWB) contains FDA approved materials
- maximum operating temperatures for specific chemicals may be lower, contact Dixon® for specific recommendations

Size	PTFE (TFE) with Buna-N filler		PTFE (TFE) with FKM filler	
	Part #	Price/E	Part #	Price/E
½"	50-G-TF	\$7.70	50-G-TF-VI	\$10.75
¾"	75-G-TF	8.75	75-G-TF-VI	19.00
1"	100-G-TF	9.40	100GTFVI	20.00
1¼"	125-G-TF	11.00	125GTFVI	29.20
1½"	150-G-TF	13.00	150GTFVI	24.00
2"	200-G-TF	14.80	200GTFVI	29.60
2½"	250-G-TF	26.00	250GTFVI	48.00
3"	300-G-TF	19.25	300GTFVI	41.50
4"	400-G-TF	31.00	400GTFVI	65.40
6"	600-G-TF	75.40	600GTFVI	120.00



envelope

Size	PTFE (TFE) with white Buna-N filler		PTFE (TFE) with Ethylene Propylene filler	
	Part #	Price/E	Part #	Price/E
1½"	---	---	150GTFEP	\$15.50
2"	200GTFWB	\$15.90	200GTFEP	16.50
3"	300GTFWB	22.00	300GTFEP	20.40
4"	400GTFWB	40.75	---	---
5"	500GTFWB	73.00	---	---

The torque (force) required to close the handles on a pair of cam and groove fittings will vary according to the gasket chosen. Due to the nature of the PTFE material, the various PTFE gasket designs will require the most torque, increasing as you go from envelope to encapsulated, and finally, accordion.

Cam & Groove Encapsulated Gaskets

Features:


- *PTFE encapsulated silicone* (TES) gaskets contain FDA approved materials
- encapsulated gasket pressure ratings are reduced to **125 PSI** for ¾" - 4" at ambient temperature **70°F (21°C)**
- *PTFE encapsulated FKM* (TEV) gaskets - maximum operating temperature **200°F (93°C)**
- *PTFE encapsulated silicone* (TES) gaskets - maximum operating temperature **225°F (107°C)**
- maximum operating temperatures for specific chemicals may be lower, contact Dixon® for specific recommendations



Size	<i>PTFE (FEP) encapsulated silicone</i>		<i>PTFE (FEP) encapsulated FKM</i>	
	Part #	Price/E	Part #	Price/E
¾"	75-G-TES	\$33.00	75-G-TEV	\$50.00
1"	100-G-TES	33.00	100-G-TEV	49.60
1¼"	125-G-TES	37.75	125-G-TEV	55.00
1½"	150-G-TES	38.30	150-G-TEV	59.00
2"	200-G-TES	40.00	200-G-TEV	60.60
2½"	250-G-TES	48.20	250-G-TEV	79.60
3"	300-G-TES	55.00	300-G-TEV	83.50
4"	400-G-TES	74.00	400-G-TEV	121.00

Cam & Groove Accordion Gaskets

Features:

- *PTFE* accordion gaskets (TFACC) are recommended for use with viscous (thick) fluids only 
- maximum operating temperatures for specific chemicals may be lower, contact Dixon® for specific recommendations



Size	<i>PTFE (TFE)</i>	
	Part #	Price/E
¾"	75GTFACC	\$14.80
1"	100GTFACC	16.00
1¼"	125GTFACC	20.90
1½"	150GTFACC	19.00
2"	200GTFACC	22.00
3"	300GTFACC	48.00

The torque (force) required to close the handles on a pair of cam & groove fittings will vary according to the gasket chosen. Due to the nature of the PTFE material, the various PTFE gasket designs will require the most torque, increasing as you go from envelope to encapsulated, and finally, accordion.

Witches Hat Strainers

Features:

- used with female cam and groove couplings
- pre-attached Buna-N gasket

Size	304 Stainless Steel	
	Part #	Price/E
3"	WH300-A	\$36.25
4"	WH400-A	44.70



Cam & Groove

Gaskets for Witches Hat Strainers

Size	Buna-N Gasket	
	Part #	Price/E
3"	WH300-G	\$9.50
4"	WH400-G	10.50



Disk Strainers

Features:

- threads into bottom of female NPT fitting to protect equipment from large contaminants

Size	Hole Size	6061T6 Aluminum		304 Investment Cast Stainless Steel	
		Part #	Price/E	Part #	Price/E
2"	¼"	SDA200	\$21.00	SDS200	\$29.00
3"	¼"	SDA300	24.00	SDS300	40.00
4"	¼"	SDA400	37.80	SDS400	61.50



Pull Ring Safety Clips for Boss-Lock™

Coupler Size	Carbon Steel		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
¾" - 1"	---	---	100PRSCSS	\$2.50
1¼" - 2½"	200PRSCCS	\$2.10	200PRSCSS	3.00
3" and 4"	300PRSCCS	2.10	300PRSCSS	3.00



Pull Rings

304 Stainless Steel	
Part #	Price/E
R200SS	\$1.60



Sash Chain with Pull Rings

Feature:

- brass chain, plated steel pull ring

Length	Part #	Price/E
4½"	J125	\$10.60
6½"	J150	8.95
8½"	J300	12.00
12¾"	J500	16.90



Cam & Groove

Clip for Boss-Lock™ Couplings

Feature:

- .072 stainless steel wire



<i>Stainless Steel</i>	
Part #	Price/E
AC7	\$2.25

Clip Assembly

Features:

- for use with Boss-Lock™ couplings
- includes pull ring, chain and AC3 clip



<i>Carbon Steel</i>	
Part #	Price/E
BLCA152CS	\$9.50

Jack Chain with S-Hook



Length	Material	Part #	Price/E	Optional Qty
6"	<i>brass</i>	CH-B-6	\$8.25	10
12"	<i>brass</i>	CH-B-12	9.25	10
24"	<i>brass</i>	CH-B-24	18.90	---
12"	<i>carbon steel</i>	CH-C-12	7.90	10
6"	<i>stainless</i>	CH-SS-6	9.50	10
12"	<i>stainless</i>	CH-SS-12	11.95	10
24"	<i>stainless</i>	CH-SS-24	18.60	10

Locking Cam Arm Velcro® Straps

Applications:

- use with cam & groove couplers to prevent spills, secure from damage, and hold in place during transport



coupler sold separately

Feature:

- used on the female end of a cam & groove coupler
- high visibility orange hook and loop with metal buckle provides strength, durability and long life
- temperature range: **-70°F to 200°F (-57°C to 93°C)**

Length	Used On	Part #	Price/E
12"	fits up to 1½" coupler	CVS12	\$9.25
18"	fits up to 3" coupler	CVS18	10.00
24"	fits up to 5" coupler	CVS24	11.25
36"	fits up to 8" coupler	CVS36	12.00

Lanyards with Clip for Boss-Lock™ Couplings

Cam & Groove

Materials:

- clip: carbon steel
- lanyard: nylon

Coupler Size	Part #	Price/E
3/4" - 1"	ACL4	\$3.30
1 1/4" - 4"	ACL2	3.15
6"	ACL3	6.50



ACL2



ACL3

PVC Coated Lanyards

Feature:

- one end factory crimped, one end uncrimped for field installation

Materials:

- PVC coated carbon steel with aluminum crimp sleeves

Length	Part #	Price/E
15"	CAL15	\$7.00
25"	CAL25	8.45



Lanyard for Boss-Lock™ Couplings

Feature:

- breaking strength: 160 lbs.

Overall Length	304 Stainless	
	Part #	Price/E
7"	LR7	\$8.00



Global Type A Adapter x Female NPT

Features:

- interchanges with all products produced to A-A-59326D
- Buna seals standard
- pressure rating for adapters is based on the seal of the mating part



ASTMC38000 forged brass

Size	A380 Permanent Mold Aluminum		ASTMC38000 Forged Brass	
	Part #	Price/E	Part #	Price/E
1/2"	G50-A-AL ¹	\$6.35	G50-A-BR ¹	\$11.80
3/4"	G75-A-AL	5.00	G75-A-BR	10.70
1"	G100-A-AL	5.10	G100-A-BR	13.70
1 1/4"	G125-A-AL	7.75	G125-A-BR	17.70
1 1/2"	G150-A-AL	5.70	G150-A-BR	20.45
2"	G200-A-AL	6.05	G200-A-BR	26.70
2 1/2"	G250-A-AL	14.60	G250-A-BR	41.05
3"	G300-A-AL	12.40	G300-A-BR	47.05
4"	G400-A-AL	19.55	G400-A-BR	82.80
5"	G500-A-AL ¹	73.60	G500-A-BR ¹	197.30
6"	G600-A-AL	51.40	---	---
8"	G800-A-AL ¹	238.55	---	---

Size	316 Investment Cast Stainless Steel	
	Part #	Price/E
1/2"	G50-A-SS	\$18.00
3/4"	G75-A-SS	19.00
1"	G100-A-SS	18.60
1 1/4"	G125-A-SS	29.10
1 1/2"	G150-A-SS	31.05
2"	G200-A-SS	37.45
2 1/2"	G250-A-SS	72.30
3"	G300-A-SS	78.35
4"	G400-A-SS	138.35
6"	G600-A-SS	248.50

¹ Does not interchange in the 1/2", 5", and 8" sizes with Dixon® or Boss-Lock™ style cam & groove.

Global Type B Coupler x Male NPT

Features:

- interchanges with all products produced to A-A-59326D
- Buna seals standard

Size	A380 Permanent Mold A with Brass Handles		ASTMC38000 Forged Brass	
	Part #	Price/E	Part #	Price/E
½"	G50-B-AL ^{1,2}	\$16.20	G50-B-BR ¹	\$27.10
¾"	G75-B-AL ²	10.75	G75-B-BR	24.45
1"	G100-B-AL ²	11.95	G100-B-BR ²	26.35
1¼"	G125-B-AL	16.30	G125-B-BR	36.70
1½"	G150-B-AL	13.65	G150-B-BR	35.70
2"	G200-B-AL	14.25	G200-B-BR	41.90
2½"	G250-B-AL	26.00	G250-B-BR	63.35
3"	G300-B-AL	23.60	G300-B-BR	77.70
4"	G400-B-AL	33.35	G400-B-BR	108.85
5"	G500-B-AL ¹	97.05	G500-B-BR ¹	316.10
6"	G600-B-AL	92.70	---	---

¹ Does not interchange in the ½" and 5" sizes with Dixon® or Boss-Lock™ style cam & groove.

² supplied with stainless steel handles



A380 permanent mold aluminum

Size	316 Investment Cast Stainless Steel		A380 Permanent Mold Aluminum with Stainless Steel Handles	
	Part #	Price/E	Part #	Price/E
½"	G50-B-SS	\$29.50	---	---
¾"	G75-B-SS	31.45	---	---
1"	G100-B-SS	32.20	---	---
1¼"	G125-B-SS	52.45	---	---
1½"	G150-B-SS	52.10	G150-B-ALSI	\$13.65
2"	G200-B-SS	65.55	G200-B-ALSI	14.25
2½"	G250-B-SS	94.60	---	---
3"	G300-B-SS	109.35	G300-B-ALSI	23.60
4"	G400-B-SS	160.40	G400-B-ALSI	33.35
6"	G600-B-SS	429.75	---	---

Global Type C Coupler x Hose Shank

Cam & Groove



A380 permanent mold aluminum

Features:

- interchanges with all products produced to A-A-59326D
- Buna seals are standard

Size	A380 Permanent Mold Aluminum with Brass Handles		ASTMC38000 Forged Brass	
	Part #	Price/E	Part #	Price/E
1/2"	G50-C-AL ^{1,2}	\$13.15	G50-C-BR ^{1,2}	\$31.10
3/4"	G75-C-AL ²	10.70	G75-C-BR ²	20.40
1"	G100-C-AL ²	10.95	G100-C-BR ²	29.50
1 1/4"	G125-C-AL	15.50	G125-C-BR	30.25
1 1/2"	G150-C-AL	13.20	G150-C-BR	39.60
2"	G200-C-AL	15.25	G200-C-BR	48.05
2 1/2"	G250-C-AL	25.90	G250-C-BR	70.45
3"	G300-C-AL	23.55	G300-C-BR	90.95
4"	G400-C-AL	36.75	G400-C-BR	132.00
5"	G500-C-AL ¹	103.00	G500-C-BR ¹	409.20
6"	G600-C-AL	109.20	---	---
8"	G800-C-AL ¹	335.00	---	---

¹ Does not interchange in the 1/2", 5", and 8" sizes with Dixon™ or Boss-Lock™ style cam & groove.

² supplied with stainless steel handles

Size	316 Investment Cast Stainless Steel		A380 Permanent Mold Aluminum with Stainless Steel Handles	
	Part #	Price/E	Part #	Price/E
1/2"	G50-C-SS	\$28.75	---	---
3/4"	G75-C-SS	30.40	---	---
1"	G100-C-SS	29.50	---	---
1 1/4"	G125-C-SS	50.35	---	---
1 1/2"	G150-C-SS	49.80	G150-C-ALSI	\$13.20
2"	G200-C-SS	63.65	G200-C-ALSI	15.25
2 1/2"	G250-C-SS	86.00	---	---
3"	G300-C-SS	125.45	G300-C-ALSI	23.55
4"	G400-C-SS	173.95	G400-C-ALSI	36.75
6"	G600-C-SS	406.15	---	---

- see page C-40 for Global Crimp Type C couplers

Global Type D Coupler x Female NPT

Features:

- interchanges with all products produced to A-A-59326D
- Buna seals are standard

Size	A380 Permanent Mold Aluminum with Brass Handles		ASTMC38000 Forged Brass	
	Part #	Price/E	Part #	Price/E
1/2"	G50-D-AL ^{1,2}	\$16.35	G50-D-BR ^{1,2}	\$29.90
3/4"	G75-D-AL ²	12.10	G75-D-BR ²	22.75
1"	G100-D-AL ²	11.60	G100-D-BR ²	30.25
1 1/4"	G125-D-AL	16.95	G125-D-BR	35.15
1 1/2"	G150-D-AL	12.90	G150-D-BR	39.20
2"	G200-D-AL	15.05	G200-D-BR	45.35
2 1/2"	G250-D-AL	26.45	G250-D-BR	77.30
3"	G300-D-AL	25.15	G300-D-BR	80.95
4"	G400-D-AL	34.00	G400-D-BR	129.45
5"	G500-D-AL ¹	92.25	G500-D-BR ¹	310.90
6"	G600-D-AL	98.45	---	---

¹ does not interchange in the 1/2" and 5" sizes with Dixon® or Boss-Lock™ style cam & groove stainless steel handles



316 investment cast stainless steel

Size	316 Investment Cast Stainless Steel		A380 Permanent Mold Aluminum with Stainless Steel Handles	
	Part #	Price/E	Part #	Price/E
1/2"	G50-D-SS	\$29.75	---	---
3/4"	G75-D-SS	31.35	---	---
1"	G100-D-SS	31.35	---	---
1 1/4"	G125-D-SS	52.90	---	---
1 1/2"	G150-D-SS	54.70	G150-D-ALSI	\$12.90
2"	G200-D-SS	65.60	G200-D-ALSI	15.05
2 1/2"	G250-D-SS	88.45	---	---
3"	G300-D-SS	107.45	G300-D-ALSI	25.15
4"	G400-D-SS	169.95	G400-D-ALSI	34.00
6"	G600-D-SS	421.00	---	---

Global Type E Adapter x Hose Shank

Cam & Groove



A380 permanent mold aluminum

Features:

- interchanges with all products produced to A-A-59326D
- Buna seals are standard
- pressure rating for adapters is based on the seal of the mating part

Size	A380 Permanent Mold Aluminum		ASTMC38000 Forged Brass		316 Investment Cast Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	G50-E-AL ¹	\$8.80	G50-E-BR ¹	\$19.20	G50-E-SS	\$15.90
3/4"	G75-E-AL	4.35	G75-E-BR	19.70	G75-E-SS	16.75
1"	G100-E-AL	5.05	G100-E-BR	19.05	G100-E-SS	22.45
1 1/4"	G125-E-AL	7.55	G125-E-BR	21.35	G125-E-SS	36.10
1 1/2"	G150-E-AL	6.55	G150-E-BR	27.40	G150-E-SS	36.25
2"	G200-E-AL	8.40	G200-E-BR	38.25	G200-E-SS	50.45
2 1/2"	G250-E-AL	16.20	G250-E-BR	63.25	G250-E-SS	83.15
3"	G300-E-AL	15.15	G300-E-BR	76.75	G300-E-SS	110.25
4"	G400-E-AL	25.10	G400-E-BR	123.00	G400-E-SS	161.00
5"	G500-E-AL ¹	78.05	G500-E-BR ¹	447.95	---	---
6"	G600-E-AL	79.45	---	---	G600-E-SS	360.30
8"	G800-E-AL ¹	240.00	---	---	---	---

¹ does not interchange in the 1/2", 5", and 8" sizes with Dixon® or Boss-Lock™ style cam & groove

Global Type F Adapter x Male NPT

Features:

- interchanges with all products produced to A-A-59326D
- Buna seals are standard
- pressure rating for adapters is based on the seal of the mating part



ASTMC38000 forged brass

Size	A380 Permanent Mold Aluminum		ASTMC38000 Forged Brass		316 Investment Cast Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	G50-F-AL ¹	\$6.60	G50-F-BR ¹	\$14.70	G50-F-SS	\$22.00
3/4"	G75-F-AL	5.35	G75-F-BR	13.30	G75-F-SS	23.30
1"	G100-F-AL	5.70	G100-F-BR	16.55	G100-F-SS	25.55
1 1/4"	G125-F-AL	9.40	G125-F-BR	29.65	G125-F-SS	41.20
1 1/2"	G150-F-AL	6.80	G150-F-BR	29.75	G150-F-SS	44.75
2"	G200-F-AL	7.65	G200-F-BR	34.60	G200-F-SS	53.80
2 1/2"	G250-F-AL	17.85	G250-F-BR	44.50	G250-F-SS	92.25
3"	G300-F-AL	16.85	G300-F-BR	67.55	G300-F-SS	112.05
4"	G400-F-AL	24.80	G400-F-BR	99.50	G400-F-SS	159.80
5"	G500-F-AL ¹	88.60	G500-F-BR ¹	332.10	---	---
6"	G600-F-AL	64.60	---	---	G600-F-SS	385.45

¹ does not interchange in the 1/2" and 5" sizes with Dixon® or Boss-Lock™ style cam & groove

Global Type DC Dust Caps

Features:

- interchanges with all products produced to A-A-59326D
- Buna seals are standard
- *Dust caps and dust plugs are not to be used in pressure applications for safety and environmental reasons*



Size	A380 Permanent Mold Aluminum with Brass Handles		ASTMC38000 Forged Brass	
	Part #	Price/E	Part #	Price/E
1/2"	G50-DC-AL ^{1,2}	\$14.40	G50-DC-BR ^{1,2}	\$24.05
3/4"	G75-DC-AL ²	10.60	G75-DC-BR ²	18.10
1"	G100-DC-AL ²	10.40	G100-DC-BR ²	22.30
1 1/4"	G125-DC-AL	14.00	G125-DC-BR	31.25
1 1/2"	G150-DC-AL	12.70	G150-DC-BR	34.95
2"	G200-DC-AL	12.40	G200-DC-BR	38.25
2 1/2"	G250-DC-AL	20.70	G250-DC-BR	44.90
3"	G300-DC-AL	23.10	G300-DC-BR	69.90
4"	G400-DC-AL	29.25	G400-DC-BR	97.05
5"	G500-DC-AL ¹	80.00	G500-DC-BR ¹	304.90
6"	G600-DC-AL	84.35	---	---

¹ does not interchange in the 1/2" and 5" sizes with Dixon® or Boss-Lock™ style cam & groove use same arms as 3" and 4"
² stainless steel handles



A380 permanent mold aluminum



Size	316 Investment Cast Stainless Steel		A380 Permanent Mold Aluminum with Stainless Steel Handles	
	Part #	Price/E	Part #	Price/E
1/2"	G50-DC-SS	\$27.00	---	---
3/4"	G75-DC-SS	28.45	---	---
1"	G100-DC-SS	28.80	---	---
1 1/4"	G125-DC-SS	50.50	---	---
1 1/2"	G150-DC-SS	48.35	G150-DC-ALSI	\$12.70
2"	G200-DC-SS	56.90	G200-DC-ALSI	12.40
2 1/2"	G250-DC-SS	78.45	---	---
3"	G300-DC-SS	93.60	G300-DC-ALSI	23.10
4"	G400-DC-SS	126.05	G400-DC-ALSI	29.25
6"	G600-DC-SS	405.95	---	---

Global Type DP Dust Plugs

Size	A380 Permanent Mold Aluminum		ASTMC38000 Forged Brass		316 Investment Cast Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	G50-DP-AL ¹	\$5.05	G50-DP-BR ¹	\$18.65	G50-DP-SS	\$14.75
3/4"	G75-DP-AL	4.85	G75-DP-BR	12.80	G75-DP-SS	15.85
1"	G100-DP-AL	4.75	G100-DP-BR	14.20	G100-DP-SS	18.85
1 1/4"	G125-DP-AL	5.65	G125-DP-BR	18.75	G125-DP-SS	31.00
1 1/2"	G150-DP-AL	5.45	G150-DP-BR	17.85	G150-DP-SS	29.15
2"	G200-DP-AL	6.55	G200-DP-BR	21.20	G200-DP-SS	33.55
2 1/2"	G250-DP-AL	9.70	G250-DP-BR	34.60	G250-DP-SS	60.10
3"	G300-DP-AL	11.05	G300-DP-BR	37.40	G300-DP-SS	72.85
4"	G400-DP-AL	17.50	G400-DP-BR	62.15	G400-DP-SS	86.85
5"	G500-DP-AL ¹	48.20	G500-DP-BR ¹	201.45	---	---
6"	G600-DP-AL	44.90	---	---	G600-DP-SS	249.95

¹ does not interchange in the 1/2" and 5" sizes with Dixon® or Boss-Lock™ style cam & groove



A380 permanent mold aluminum

Global Jump Size Type DA Coupler x Adapter

Cam & Groove



A380 permanent mold aluminum

Features:

- interchanges with all products produced to A-A-59326D
- Buna seals standard
- pressure rating for adapters is based on the seal of the mating part

Size	A380 Permanent Mold Aluminum		316 Investment Cast Stainless Steel	
	Part #	Price/E	Part #	Price/E
2" x 3"	G2030-DA-AL	\$55.65	---	---
3" x 2"	G3020-DA-AL	58.05	G3020-DA-SS	\$195.50
3" x 4"	G3040-DA-AL	75.00	---	---
4" x 3"	G4030-DA-AL	83.70	G4030-DA-SS	321.00
5" x 4"	G5040-DA-AL	123.60	---	---
6" X 4"	G6040-DA-AL	144.40	---	---

Global Type AA Spool Adapters



A380 permanent mold aluminum

Size	A380 Permanent Mold Aluminum		316 Investment Cast Stainless Steel	
	Part #	Price/E	Part #	Price/E
1"	G100-AA-AL	\$8.55	---	---
1½"	G150-AA-AL	25.00	G150-AA-SS	\$75.50
2"	G200-AA-AL	21.60	G200-AA-SS	105.60
3"	G300-AA-AL	50.40	G300-AA-SS	183.35
4"	G400-AA-AL	65.80	G400-AA-SS	224.70



A380 permanent mold aluminum

Size	A380 Permanent Mold Aluminum		316 Investment Cast Stainless Steel	
	Part #	Price/E	Part #	Price/E
1½" x 2"	G1520-AA-AL	\$32.40	---	---
2" x 3"	G2030-AA-AL	49.75	G2030-AA-SS	\$137.40
3" x 4"	G3040-AA-AL	71.10	---	---

Global Type DD Spool Couplers



A380 permanent mold aluminum

Size	A380 Permanent Mold Aluminum		316 Investment Cast Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	G200-DD-AL	\$53.95	G200-DD-SS	\$129.55
3"	G300-DD-AL	75.45	G300-DD-SS	193.50
4"	G400-DD-AL	103.85	G400-DD-SS	375.00

Global Adapter x TTMA Flange

Features:

- interchange with all products produced to A-A-59326D
- Buna seals are standard
- pressure rating for adapters is based on the seal of the mating part

NEW



Size	356T6 Aluminum	
	Part #	Price/E
4"	G400-ALT-AL	\$62.00

Size	356T6 Aluminum	
	Part #	Price/E
4"	G400-DLT-AL	\$130.00

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

Global Jump Size Type A Adapter x Female NPT

Size	A380 Permanent Mold Aluminum	
	Part #	Price/E
3" x 2"	G3020-A-AL	\$42.30
4" x 3"	G4030-A-AL	52.30



Cam & Groove

Global Jump Size Type C Coupler x Hose Shank

Size	A380 Permanent Mold Aluminum	
	Part #	Price/E
3" x 2"	G3020-C-AL	\$52.95
4" x 3"	G4030-C-AL	68.20



Global Jump Size Type E Adapter x Hose Shank

Size	A380 Permanent Mold Aluminum	
	Part #	Price/E
3" x 2"	G3020-E-AL	\$27.85
4" x 3"	G4030-E-AL	57.30



• see page C-40 for Global Crimp Type E adapters

Global Handles for Aluminum / Brass Couplers

Cam & Groove



Feature:

- supplied complete with ring and pin

Fits on sizes	Investment Stainless	
	Part #	Price/E
3/4"	G75HRP	\$2.70
1"	G100HRP	4.05
1 1/2" & 2"	G152HRPSI	4.60
3" - 5"	G34HRPSI	7.10
6"	G600HRPSI	20.45



Fits on sizes	Forged Brass	
	Part #	Price/E
1 1/4" - 2 1/2"	G152HRP	\$5.50
3" - 5"	G34HRP	8.10
6" and 8"	G600HRP	21.50

Global Handles for Stainless Couplers



Fits on sizes	Investment Stainless	
	Part #	Price/E
3/4"	G75HRPSS	\$4.15
1"	G100HRPSS	4.00
1 1/4" - 2 1/2"	G125250HRPSS	9.35
3" - 5"	G300400HRPSS	9.35
6"	G600HRPSS	20.25

- Global Dixon handle assemblies are to only be used with global Dixon parts (not domestic). Handles do not interchange with other manufacturer's handles or couplers.



Global Safety Clip



Zinc Plated Carbon Steel		Bag Qty
Part #	Price/E	
GSAFETYCLIP	\$0.40	25

Swivel Adapters

Features:

- powder coated aluminum swivel nut
- for suction and low pressure discharge only

Type A x Female NST (NH)

Size Adapter	Female NST (NH) Thread	Aluminum	
		Part #	Price
1½"	1½"	G150-A-ALNST	\$80.00
2½"	2½"	G250-A-ALNST	103.75
3"	2½"	3025-A-ALNST	116.75

**Type B x Male NST (NH)**

Coupler Size	Male NST (NH) Thread	Aluminum	
		Part #	Price
1½"	1½"	G150-B-ALNST	\$123.05
2"	1½"	2015-B-ALNST	112.65
2½"	2½"	G250-B-ALNST	138.80
3"	2½"	3025-B-ALNST	155.80

**Type D x Female NST (NH)**

Coupler Size	Female NST (NH) Thread	Aluminum	
		Part #	Price
1½"	1½"	G150-D-ALNST	\$90.40
2"	2½"	2025-D-ALNST	110.10
2½"	2½"	G250-D-ALNST	116.75
3"	2½"	3025-D-ALNST	136.40

**Type F x Male NST (NH)****Feature:**

- other sizes, configurations and materials available, contact Dixon® for information

Adapter Size	Male NST (NH) Thread	Aluminum	
		Part #	Price
1½"	1½"	G150-F-ALNST	\$127.00
2"	2½"	2025-F-ALNST	139.95
2½"	2½"	G250-F-ALNST	125.80
3"	2½"	3025-F-ALNST	143.70




Cam & Groove



Type A Adapter x Female NPT


Features:

- maximum operating pressure: **125 PSI** (1/2" - 1"), **100 PSI** (1 1/4" - 2"), **60 PSI** (3") and **50 PSI** (4"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- 1/2" couplers and adapters will interchange with 3/4" couplers and adapters, only the threads and barbs are 1/2"
- 1 1/4" couplers and adapters will interchange with 1 1/2" couplers and adapters, only the threads and barbs are 1 1/4"
- polypropylene cam & groove should not be mixed with metal fittings
- NOT recommended for use with PTFE gaskets. NOT recommended for use with PTFE gaskets. Polypropylene cam & groove should not be mixed with metal fittings. 

Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
3/4" x 1/2"	PPA50	\$2.45	24
3/4"	PPA75	2.45	24
1"	PPA100	2.50	24
1 1/2" x 1 1/4"	PPA125	3.90	24
1 1/2"	PPA150	4.05	24
2"	PPA200	5.10	24
3"	PPA300	8.55	24
4"	PPA400	21.00	8

90° Adapter x Female NPT

Features:


- maximum operating pressure: **100 PSI** (1 1/2" - 2"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- for use at elevated temperatures or other unusual operating conditions, consult Dixon®
- NOT recommended for use with PTFE gaskets. NOT recommended for use with PTFE gaskets. Polypropylene cam & groove should not be mixed with metal fittings. 



Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
1 1/2"	90PPA150	\$9.50	24
2"	90PPA200	10.50	24

Type B Coupler x Male NPT

Features:

- supplied with EPDM gaskets, 304 stainless steel handles and pins
- maximum operating pressure: **125 PSI** (1/2" - 1"), **100 PSI** (1 1/4" - 2"), **60 PSI** (3") and **50 PSI** (4"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- 1/2" couplers and adapters will interchange with 3/4" couplers and adapters, only the threads and barbs are 1/2"
- 1 1/4" couplers and adapters will interchange with 1 1/2" couplers and adapters, only the threads and barbs are 1 1/4"
- replacements: gasket use EPR on page D-48, key rings use **R200SS** on page D-51, safety clip use **GSAFETYCLIP** on page D-62
- NOT recommended for use with PTFE gaskets. Polypropylene cam & groove should not be mixed with metal fittings. 




Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
3/4" x 1/2"	PPB50	\$6.80	24
3/4"	PPB75	6.80	24
1"	PPB100	8.35	24
1 1/2" x 1 1/4"	PPB125	12.40	24
1 1/2"	PPB150	14.00	24
2"	PPB200	15.80	24
3"	PPB300	23.95	24
4"	PPB400¹	38.95	8

¹ 4" coupler has 4 handles

Type C Coupler x Hose Shank

Features:

- manufactured from a glass-filled polypropylene
- supplied with EPDM gaskets, 304 stainless steel handles and pins
- maximum operating pressure: **125 PSI** (1/2" - 1"), **100 PSI** (1 1/4" - 2"), **60 PSI** (3") and **50 PSI** (4"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- 1/2" couplers and adapters will interchange with 3/4" couplers and adapters, only the threads and barbs are 1/2"
- 1 1/4" couplers and adapters will interchange with 1 1/2" couplers and adapters, only the threads and barbs are 1 1/4"
- replacements: gasket use EPDM on page D-48, pull rings use **R200SS** on page D-51, safety clip use **GSAFETYCLIP** on page D-62
- NOT recommended for use with PTFE gaskets. Polypropylene cam and groove should not be mixed with metal fittings. 




Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
3/4" x 1/2"	PPC50	\$7.00	24
3/4"	PPC75	7.00	24
1"	PPC100	8.50	24
1 1/2" x 1 1/4"	PPC125	13.00	24
1 1/2"	PPC150	14.40	24
2"	PPC200	16.65	24
3"	PPC300	25.15	24
4"	PPC400 ¹	42.20	8

¹ 4" coupler has 4 handles

90° Coupler x Hose Shank

Features:


- supplied with EPDM gaskets, 304 stainless steel handles and pins
- maximum operating pressure: **100 PSI** (1 1/2" - 2"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- for use at elevated temperatures or other unusual operating conditions, consult Dixon® 
- NOT recommended for use with PTFE gaskets. Polypropylene cam and groove should not be mixed with metal fittings.



Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
1 1/2"	90PPC150	\$21.80	24
2"	90PPC200	24.10	24

Type D Coupler x Female NPT

Features:

- supplied with EPDM gaskets, 304 stainless steel handles and pins
- polypropylene cam & groove should not be mixed with metal fittings
- maximum operating pressure: **125 PSI** (½" - 1"), **100 PSI** (1¼" - 2"), **60 PSI** (3") and **50 PSI** (4"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- ½" couplers and adapters will interchange with ¾" couplers and adapters, only the threads and barbs are ½"
- 1¼" couplers and adapters will interchange with 1½" couplers and adapters, only the threads and barbs are 1¼"
- replacements: gasket use EPR on page D-48, pull rings use **R200SS** on page D-51, safety clip use **GSAFETYCLIP** on page D-62
- NOT recommended for use with PTFE gaskets. Polypropylene cam and groove should not be mixed with metal fittings. 




Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
¾" x ½"	PPD50	\$8.25	24
¾"	PPD75	8.25	24
1"	PPD100	9.20	24
1½" x 1¼"	PPD125	14.40	24
1½"	PPD150	15.10	24
2"	PPD200	16.90	24
3"	PPD300	25.35	24
4"	PPD400¹	41.20	8

¹ 4" coupler has 4 handles

Polypropylene 90° Coupler x Female NPT

Features:


- supplied with EPDM gaskets, 304 stainless steel handles and pins
- maximum operating pressure: **100 PSI** (1½" - 2"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- for use at elevated temperatures or other unusual operating conditions, consult Dixon®
- NOT recommended for use with PTFE gaskets. Polypropylene cam and groove should not be mixed with metal fittings. 



Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
1½"	90PPD150	\$21.00	24
2"	90PPD200	25.00	24

Type E Adapter x Hose Shank

Features:


- maximum operating pressure: **125 PSI** (½" - 1"), **100 PSI** (1¼" - 2"), **60 PSI** (3") and **50 PSI** (4"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- ½" couplers and adapters will interchange with ¾" couplers and adapters, only the threads and barbs are ½"
- 1¼" couplers and adapters will interchange with 1½" couplers and adapters, only the threads and barbs are 1¼"
- NOT recommended for use with PTFE gaskets. Polypropylene cam & groove should not be mixed with metal fittings. 



Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
¾" x ½"	PPE50	\$1.65	24
¾"	PPE75	1.65	24
1"	PPE100	2.05	24
1½" x 1¼"	PPE125	3.05	24
1½"	PPE150	4.20	24
2"	PPE200	5.60	24
3"	PPE300	9.80	24
4"	PPE400	18.60	8

Type F Adapter x Male NPT

Features:


- maximum operating pressure: **125 PSI** (½" - 1"), **100 PSI** (1¼" - 2"), **60 PSI** (3") and **50 PSI** (4"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- ½" couplers and adapters will interchange with ¾" couplers and adapters, only the threads and barbs are ½"
- 1¼" couplers and adapters will interchange with 1½" couplers and adapters, only the threads and barbs are 1¼"
- NOT recommended for use with PTFE gaskets. Polypropylene cam & groove should not be mixed with metal fittings. 



Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
¾" x ½"	PPF50	\$1.80	24
¾"	PPF75	1.80	24
1"	PPF100	2.05	24
1½" x 1¼"	PPF125	3.15	24
1½"	PPF150	4.05	24
2"	PPF200	5.40	24
3"	PPF300	12.05	24
4"	PPF400	21.85	8

90° Adapter x Male NPT

Features:

- maximum operating pressure: **100 PSI** (1½" - 2"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- for use at elevated temperatures or other unusual operating conditions, consult Dixon® 
- NOT recommended for use with PTFE gaskets. Polypropylene cam & groove should not be mixed with metal fittings.



Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
1½"	90PPF150	\$7.00	24
2"	90PPF200	8.55	24

Dust Caps and Plugs

Features:

- 1¼" couplers and adapters will interchange with 1½" couplers and adapters, only the threads and barbs are 1¼"
- Dust caps and dust plugs are not to be used in pressure applications for safety and environmental reasons.
- NOT recommended for use with PTFE gaskets. Polypropylene cam & groove should not be mixed with metal fittings



Type H Dust Caps



Size	Polypropylene		Optional Qty
	Part #	Price/E	
¾"	PPH75	\$6.65	24
1"	PPH100	8.10	24
1½"	PPH150	13.40	24
2"	PPH200	14.70	24
3"	PPH300	21.40	24
4"	PPH400¹	35.30	8

¹ 4" coupler has 4 handles

Type H Dust Caps with Handle



Size	Polypropylene	
	Part #	Price/E
3"	PPH300H	\$42.00
4"	PPH400H	59.00

Type P Dust Plugs



Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
¾"	PPP75	\$1.40	24
1"	PPP100	1.65	24
1½"	PPP150	3.30	24
2"	PPP200	4.40	24
3"	PPP300	6.55	24
4"	PPP400	12.85	8

Type P Dust Plugs with Handle



Size	Polypropylene	
	Part #	Price/E
3"	PPP300H	\$19.00
4"	PPP400H	22.65