

Boss™ System	C-2 to C-12	Holedall™ (cont.)	C-16 to C-37
Ground joints	C-2 to C-4	Internal swage	C-25 to C-30
Complete female	C-2	Stems	C-25 to C-26
Stems	C-2	Ferrules	C-26
Wing nuts	C-3	Scovill style	C-27 to C-28
Knurled nut	C-3	API Certified permanently attached	C-29 to C-30
Female spuds	C-3	Washers	C-31
Male spuds	C-4	HB coupling expander machine	C-31
Double spuds	C-4	Permanent pump hose couplings	C-31
Boss Holedall™ fittings	C-4	Dubl-grip® re-attachable couplings	C-32
NPT adapters	C-5	CIP internal expansion sanitary style	C-33
Wing nut caps	C-5	Sanitary style	C-33 to C-35
Washer seals	C-6 to C-7	Stems	C-33 to C-34
Complete female	C-6	Threaded hex nuts	C-34
Stems	C-6	Flow Chief ferrules	C-35
Female spuds	C-6	Sanitary King Crimp™ stems	C-36
Male spud	C-7	DIN external crimp stems	C-37
Double spuds	C-7	Sanitary style crimp ferrules	C-37
Seal washers	C-7		
Male stems	C-8	King Crimp™	C-38 to C-51
LP Boss™ male stems	C-9	Crimp working pressure chart	C-38
Hose menders	C-9	Type C's	C-39
Spud x hose shank	C-9	Type E's	C-40
Clamps	C-10 to C-11	Global type C's	C-40
Ground joint air hammer	C-12	Global type E's	C-41
		Boss™ ground joint stems	C-41
Boss™ LPS frac fittings ...	C-13 to C-16	Sleeves	C-42 to C-43
Male/female assemblies	C-13	Ferrules	C-44 to C-45
Females	C-13	Crimp working pressure chart	C-46
Males with nut	C-14	Nipples	C-47
O-ring	C-14	Flanged nipples	C-48
Short ferrules	C-14	Short nipples	C-49
One and two piece hammer union nuts	C-15	Short ferrules	C-49
Hammer union caps and plugs	C-15	Large sleeves	C-49
One-piece flange adapters	C-16	Heavy duty nipples	C-50
One-piece 150# flange to weld adapters	C-16	Heavy duty ferrules	C-51
Holedall™	C-17 to C-37		
Coupling machines	C-17		
Recommended working pressure	C-18		
External swage	C-19 to C-24		
Stems	C-20 to C-21		
Flange assemblies	C-21		
Female ends	C-22		
Uni-range male couplings	C-22		
Ferrules	C-23 to C-24		

**Features:**

- positive metal-to-polymer seal
- leakproof seal forms when the metal head of the stem makes contact with the patented polymer seat in the spud
- non-metallic polymer seat resists most chemicals found in manufacturing facilities (reference corrosion resistance chart on pages N-10 to N-15)
- recommended for steam service up to **450°F (232°C)**
- easy to seal
- use with Boss™ clamps found on pages C-10 and C-11

BOSS™ Ground Joint Couplings with Female Spud

plated iron / steel

316 stainless steel

brass

Hose Shank x NPT	Plated Steel and / or Iron		316 Stainless Steel		Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	GF1 ¹	\$50.45	---	---	---	---
3/8"	GF3 ¹	42.65	---	---	---	---
1/2"	GF6	33.70	---	---	---	---
1/2" x 3/4"	GF26-1	43.65	---	---	---	---
3/4"	GF26	40.95	RGF26	\$219.30	BGF26	\$156.95
1"	GF36	42.25	RGF36	240.70	BGF36	174.30
1 1/4"	GF51	79.55	RGF51	354.75	BGF51	227.60
1 1/2"	GF61	76.70	RGF61	426.15	BGF61	268.50
2"	GF81 ²	94.45	RGF81 ²	560.00	BGF81 ²	437.80
2 1/2"	GF96	215.50	---	---	---	---
3"	GF111	246.40	---	---	---	---
4"	GF141	500.00	---	---	---	---
6"	GF201 ¹	1183.25	---	---	---	---

¹ 1/4", 3/8" and 6" available only with copper seat spuds² not to be used with #250, #275 or #306 Boss™ clamps**BOSS™ Ground Joint Stems**

plated iron / steel

316 stainless steel

brass

Hose Shank x NPT	Plated Steel and / or Iron		Optional Qty	316 Stainless Steel		Brass	
	Part #	Price/E		Part #	Price/E	Part #	Price/E
1/4"	GBA	\$18.75	100	---	---	---	---
3/8"	GCA	8.90	100	---	---	---	---
1/2"	GB1	7.40	100	---	---	---	---
1/2" x 3/4"	GB6-1	17.20	50	---	---	---	---
3/4"	GB6	14.50	50	RGB6	\$78.25	BGB6	\$61.00
1"	GB11	15.20	50	RGB11	98.90	BGB11	56.60
1 1/4"	GB16	23.60	25	RGB16	109.45	BGB16	56.70
1 1/2"	GB21	22.70	25	RGB21	118.45	BGB21	80.00
2"	GB26 ²	26.25	10	RGB26 ¹	173.00	BGB26 ¹	142.00
2 1/2"	GB31	56.85	5	---	---	---	---
3"	GB36 ²	90.00	5	---	---	---	---
4"	GB46	160.60	5	---	---	---	---
6"	GB66	365.00	2	---	---	---	---

¹ not to be used with #250, #275 or #306 Boss™ clamps² GB26 / GB36 has a machined shank to accept a Boss™ clamp, King Crimp™ sleeve or a ferrulePlease reference dixonvalve.com for an explanation of the Boss™ coupling system.

Boss™ Wing Nuts

Size	Plated Steel and / or Iron		Optional Qty	316 Stainless Steel		Brass	
	Part #	Price/E		Part #	Price/E	Part #	Price/E
1/4"	SLS4	\$12.70	100	---	---	---	---
3/8"	CB	11.80	100	---	---	---	---
1/2"	B2	8.05	100	---	---	---	---
3/4"	B12	10.55	25	RB12	\$70.00	BB12	\$47.70
1"	B12	10.55	25	RB12	70.00	BB12	47.70
1 1/4"	B17	19.75	25	RB17	115.30	BB17	83.50
1 1/2"	B17	19.75	25	RB17	115.30	BB17	83.50
2"	B27	31.10	10	RB27	194.60	BB27	155.40
2 1/2"	B32	68.80	5	---	---	---	---
3"	B37	59.30	5	---	---	---	---
4"	B47	168.00	5	---	---	---	---
6"	B67	248.25	2	---	---	---	---



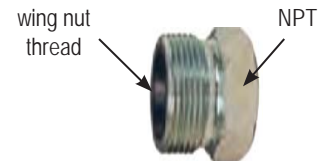
Boss™ Knurled Nut

Size	Plated Steel and / or Iron		Optional Qty
	Part #	Price/E	
3/4" and 1"	KB12	\$15.90	25



Boss™ Ground Joint Female Spuds

Thread	Plated Steel and / or Iron		Optional Qty	316 Stainless Steel		Brass	
	Part #	Price/E		Part #	Price/E	Part #	Price/E
1/4"	GBC¹	\$19.00	100	---	---	---	---
3/8"	GCC¹	21.95	100	---	---	---	---
1/2"	GB3	18.25	100	---	---	---	---
3/4"	GB8	15.90	50	RGB8	\$71.05	BGB8	\$48.45
1"	GB13	16.50	50	RGB13	71.80	BGB13	70.00
1 1/4"	GB18	36.20	25	RGB18	130.00	BGB18	89.90
1 1/2"	GB23	34.25	25	RGB23	192.40	BGB23	105.00
2"	GB28	37.10	10	RGB28	192.40	BGB28	140.40
2 1/2"	GB33	89.85	5	---	---	---	---
3"	GB38	97.10	5	---	---	---	---
4"	GB48	171.40	5	---	---	---	---
6"	GB68¹	570.00	2	---	---	---	---



¹ 1/4", 3/8" and 6" available only with copper seat spuds, all other sizes have polymer seats

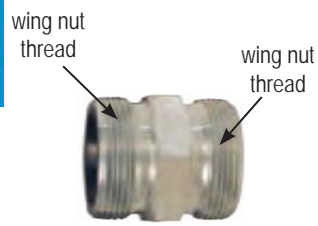


Boss™ Ground Joint Male Spuds

Thread	Plated Steel		Plated Iron	
	Part #	Price/E	Part #	Price/E
3/8"	GMC¹	\$20.00	---	---
1/2"	GM3	22.90	---	---
3/4"	GM8	21.70	---	---
1"	GM13	22.90	---	---
1 1/4"	---	---	GM18	\$51.85
1 1/2"	---	---	GM23	50.00
2"	---	---	GM28	54.00
2 1/2"	---	---	GM33	128.10
3"	---	---	GM38	134.70

¹ 1/4", 3/8" and 6" available only with copper seat spuds, all other sizes have polymer seats


Boss™ Ground Joint Double Spuds



Thread	Plated Steel		Plated Iron	
	Part #	Price/E	Part #	Price/E
1/2"	GDB3	\$36.50	---	---
3/4" and 1"	GDB13	35.40	---	---
1 1/4" and 1 1/2"	---	---	GDB23	\$61.50
2"	---	---	GDB28	66.25
2 1/2"	---	---	GDB33	131.35
3"	---	---	GDB38	137.70

Boss Holedall™ Fittings

Applications:

- designed for air and liquid applications where a permanent, low profile clamping system is desired
- not for steam service 

Feature:

- supplied with carbon steel ferrules
- consult Dixon® for swage and/or crimp specifications



Size	Hose OD		Plated Iron / Steel		Stainless Steel	
	From	To	Part #	Price/E	Part #	Price/E
3/4"	1-10/64"	1-14/64"	GF26P1	\$58.15	---	---
	1-15/64"	1-18/64"	GF26P2	58.15	---	---
	1-19/64"	1-22/64"	GF26P3	58.15	---	---
1"	1-30/64"	1-34/64"	GF36P1	61.55	---	---
	1-35/64"	1-38/64"	GF36P2	61.55	---	---
	1-39/64"	1-42/64"	GF36P3	61.55	---	---
1 1/2"	1-58/64"	2"	GF61P1	128.50	RGF61P1	\$440.00
	2-1/64"	2-8/64"	GF61P2	128.50	RGF61P2	440.00
	2-9/64"	2-16/64"	GF61P3	128.50	---	---
2"	2-28/64"	2-40/64"	GF81P1 ¹	138.60	RGF81P1	580.00
	2-41/64"	2-48/64"	GF81P2 ¹	138.60	RGF81P2	580.00
	2-49/64"	2-56/64"	GF81P3 ¹	138.60	---	---
3"	3-30/64"	3-40/64"	GF111P1 ¹	355.00	---	---
	3-41/64"	3-48/64"	GF111P2 ¹	355.00	---	---
	3-49/64"	3-56/64"	GF111P3 ¹	355.00	---	---

¹ 2" and 3" have a machined shank

Boss™ Female NPT Adapters**Features:**

- designed to fit the standard ground joint spuds on page C-3
- supplied with a wing nut, as shown
- for safety tags and safety tape, see page M-10

Size	Plated Steel and / or Iron	
	Part #	Price/E
¾"	GFAS6	\$101.40
1"	GFAS11	110.00
1¼"	GFAS16	125.00
1½"	GFAS21 ¹	157.60
2"	GFAS26	162.00
3"	GFAS36	220.00

NEW¹ part is produced as a welded fabrication**Boss™ Male NPT Adapters**

Size	Plated Steel and / or Iron	
	Part #	Price/E
¾"	GMAS6	\$51.50
1"	GMAS11	53.70
1¼"	GMAS16	74.00
1½"	GMAS21	88.85
2"	GMAS26 ¹	92.50
3"	GMAS36	162.50

NEW¹ uses a special wing nut, part # B27-1**Boss™ Wing Nut Caps****Features:**

- supplied with 12" chain and washer
- for best results, use with washer style spuds and washers on pages C-6 and C-7
- not intended for pressure applications

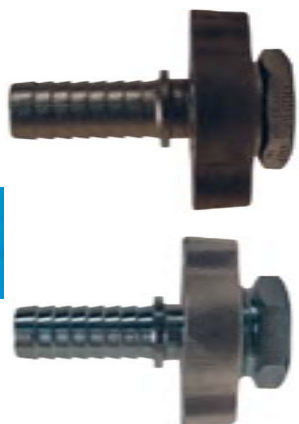


Size	Plated Steel and / or Iron		Opt Qty
	Part #	Price/E	
¾" and 1"	B12SC	\$44.60	25
1¼" and 1½"	B17SC	58.50	25
2"	B27SC	82.25	10
3"	B37SC	131.25	5



**Features:**

- recommended for steam service up to **450°F (232°C)**
- easy to seal
- Klingersil® C-4401 washer is inserted between the stem and spud
- leakproof seal forms by rotating the wing nut and hammering it tight
- use with Boss™ clamps found on pages C-10 and C-11
- use with wing nuts found on page C-3

Boss™ Washer Seal Couplings with Female Spud

Hose Shank x NPT	Plated Steel and / or Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
3/8"	WF3	\$32.80	---	---
1/2"	WF6	32.80	---	---
1/2" x 3/4"	WF26-1	43.70	---	---
3/4"	WF26	39.15	RWF26	\$223.60
1"	WF36	40.10	RWF36	233.15
1 1/4"	WF51	86.55	RWF51	347.30
1 1/2"	WF61	77.40	RWF61	440.40
2"	WF81 ¹	97.20	RWF81 ¹	559.45
2 1/2"	WF96	221.50	---	---
3"	WF111	230.40	---	---



¹ not to be used with #250, #275 or #306 Boss™ clamps

Boss™ Washer Seal Stems

Hose Shank x NPT	Plated Steel and / or Iron		Opt Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E
3/8"	SS337	\$7.45	100	---	---
1/2"	B1	11.75	100	---	---
1/2" x 3/4"	B6-1	19.15	50	---	---
3/4"	B6	14.60	50	RB6	\$76.05
1"	B11	15.75	50	RB11	84.80
1 1/4"	B16	31.00	25	RB16	122.70
1 1/2"	B21	25.90	25	RB21	136.30
2"	B26 ¹	29.70	10	RB26 ¹	177.00
2 1/2"	B31	67.90	5	---	---
3"	B36	80.40	5	---	---



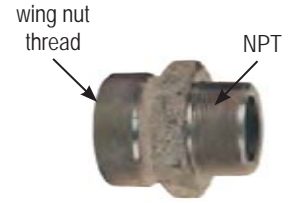
¹ not to be used with #250, #275 or #306 Boss™ clamps

Boss™ Washer Seal Female Spuds

Thread Size	Plated Steel and / or Iron		Opt Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E
3/8"	CC	\$12.85	100	---	---
1/2"	B3	12.20	100	---	---
3/4"	B8	13.05	25	RB8	\$76.60
1"	B13	12.85	50	RB13	77.40
1 1/4"	B18	34.50	25	RB18	108.00
1 1/2"	B23	30.45	25	RB23	187.50
2"	B28	34.95	10	RB28	186.40
2 1/2"	B33	84.00	5	---	---
3"	B38	88.10	5	---	---

Boss™ Washer Seal Male Spuds

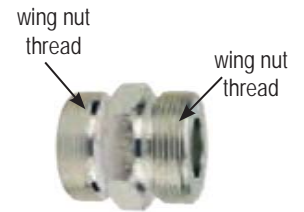
Thread	Plated Steel or Iron	
	Part #	Price/E
3/8"	WMC ¹	\$15.20
1/2"	WM3 ¹	26.55
3/4"	WM8 ¹	19.45
1"	WM13 ¹	23.20
1 1/4"	WM18 ²	45.30
1 1/2"	WM23 ²	53.85
2"	WM28 ²	60.00
3"	WM38 ²	130.00



¹ plated steel
² plated iron

Boss™ Washer Seal Double Spuds

Thread	Plated Steel or Iron	
	Part #	Price/E
3/8"	---	---
1/2"	DB3 ¹	\$23.60
3/4"	DB13 ¹	27.90
1"	DB13 ¹	27.90
1 1/4"	DB23 ²	42.30
1 1/2"	DB23 ²	42.30
2"	DB28 ²	59.25
3"	DB38 ²	115.65



¹ plated steel
² plated iron

Boss™ Washer Seal Washers

Size	Nitrile Rubber Bonded, Non-Asbestos Klingersil® C-4401	
	Part #	Price/E
3/8"	WBC	\$0.70
1/2"	W2	0.80
3/4"	W12	0.95
1"	W12	0.95
1 1/4"	W17	1.30
1 1/2"	W17	1.30
2"	W27	1.45
2 1/2"	W32	1.65
3"	W37	2.60



Boss™ Male Stems

Features:

- recommended for steam service up to **450°F (232°C)**
- use with Boss™ clamps on pages C-10 and C-11 for safety tags and safety tape see page M-10



plated steel



plated iron



316 stainless



brass

Hose x NPT size	Plated Steel Bar Stock		Opt Qty	Size	Plated Iron		Opt Qty
	Part #	Price/E			Part #	Price/E	
1/4" x 1/8"	MS4X2	\$9.90	100	---	---	---	---
1/4" x 1/4"	MSA	7.85	100	---	---	---	---
1/4" x 3/8"	MSB	8.50	25	---	---	---	---
3/8" x 1/4"	MS6X4	8.00	100	1 1/4"	MS16	\$24.00	20
3/8" x 3/8"	HY3	7.00	100	1 1/2"	MS21	28.15	20
3/8" x 1/2"	MS6X8	11.10	50	2"	MS26	39.00	10
1/2" x 1/4"	MS8X4	7.85	50	2 1/2"	MS31	66.60	5
1/2" x 3/8"	MS8X6	7.85	50	3"	MS36	90.50	5
1/2" x 1/2"	MS1	6.45	50	4"	MS46	153.00	2
1/2" x 3/4"	MS8X12	19.10	25	---	---	---	---
3/4" x 1/2"	MS12X8	14.70	25	---	---	---	---
3/4" x 3/4"	HY6	10.15	50	---	---	---	---
3/4" x 1"	MS12X16	22.00	25	---	---	---	---
1" x 3/4"	MS16X12	22.00	25	---	---	---	---
1" x 1"	MS11	14.35	25	---	---	---	---

Size	316 Stainless		Size	Brass	
	Part #	Price/E		Part #	Price/E
1/2"	RMS1	\$63.55	---	---	---
3/4"	RMS6	62.50	3/4"	BMS6	\$43.25
1"	RMS11	64.00	1"	BMS11	54.95
1 1/4"	RMS16	122.00	1 1/4"	BMS16	74.80
1 1/2"	RMS21	122.50	1 1/2"	BMS21	93.30
2"	RMS26	133.40	2"	BMS26	139.40
2 1/2"	RMS31	250.00	---	---	---
3"	---	---	3"	BMS36	322.50

LP Boss™ Male Stems - Male NPT End

Size	Schedule 40 Plated Steel		Schedule 40 Stainless Steel		Schedule 80 Plated Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1¼"	LP16	\$63.00	---	---	LP16-80 ¹	\$66.50
1½"	LP21	60.00	---	---	LP21-80 ¹	69.00
2"	LP26	53.20	---	---	LP26-80 ¹	74.25
2½"	LP31	126.50	---	---	---	---
3"	LP36	125.00	RLP36	\$221.40	---	---
4"	LP46	164.00	RLP46	375.00	---	---
6"	LP66	340.00	---	---	---	---



¹ schedule 80 stems meet NFPA 58

LP Boss™ Male Stems - Beveled End

Size	Schedule 40 Unplated Steel	
	Part #	Price/E
2"	LPB26	\$66.90
3"	LPB36	115.40



Boss™ Hose Menders

Features:

- collars designed to engage gripping fingers of Boss™ clamps
- ¾" - 3" plated iron; ½" plated steel

Size	Part #	Price/E	Size	Part#	Price/E
½"	M1	\$10.40	1½"	M21	\$21.35
¾"	M6	18.60	2"	M26	37.35
1"	M11	29.80	2½"	M31	67.00
1¼"	M16	22.20	3"	M36	78.80



Boss™ Spud x Hose Shank

Material:

- seat: polymer

Thread	Steel	
	Part #	Price/E
1"	GH1311	\$38.20
2"	GH2826	79.00



Boss™ Clamps

⚠ WARNING

- The bolts used in the Boss™ interlocking clamps are not standard bolts. They vary from standard bolts in their length, diameter, overall thread length and material hardness. These bolts can be retorqued, but it is **not** recommended that the bolts or clamps be reused, as they are designed for a single bend only. Dixon® recommends using only factory supplied replacement bolts.
- Torque values for clamps are based on dry bolts. The use of lubricant on bolts will adversely effect clamp performance. *Do not lubricate nuts and bolts.*
- For all Bolt Tightening Sequences, please visit dixonvalve.com

Features:

- recommended for steam service up to **450°F (232°C)**
- recommended torque rating in ft. lbs.
- replacement nuts and bolts are available, contact Dixon® for more information

Boss™ Clamp 2 Bolt Type, 2 Gripping Fingers

Hose ID	Hose OD		Zinc Plated Iron		Pkg Qty	Stainless Steel ⁴		Torque ft. lbs. ²	Brass		Torque
	from	to	Part #	Price/E		Part #	Price/E		Part #	Price/E	
1/4"	36/64"	42/64"	BD ³	\$9.05	100	---	---	6	---	---	---
3/8"	44/64"	56/64"	CD ³	8.95	100	---	---	6	---	---	---
1/2"	52/64"	60/64"	DD ³	9.45	100	---	---	6	---	---	---
1/2"	60/64"	1-4/64"	B4 ³	8.15	25	RB4	\$138.40	12	BB4	\$31.75	10
1/2"	1-4/64"	1-12/64"	B5	10.50	25	---	---	12	---	---	---
3/4"	1-10/64"	1-20/64"	BU9 ³	10.25	50	RBU9	184.00	21	BBU9	46.50	18
3/4"	1-20/64"	1-32/64"	B9	12.05	25	RB9	197.80	21	---	---	---
3/4"	1-32/64"	1-44/64"	B10 ³	13.25	25	---	---	21	---	---	---

Boss™ Clamp 4 Bolt Type, 2 Gripping Fingers

Hose ID	Hose OD		Zinc Plated Iron		Pkg Qty	Stainless Steel ⁴		Torque ² ft. lbs.	Brass		Torque
	from	to	Part #	Price/E		Part #	Price/E		Part #	Price/E	
1"	1-34/64"	1-46/64"	BU14	\$19.85	25	RBU14	\$192.40	21	BBU14	\$91.80	18
1"	1-44/64"	1-60/64"	B14	20.30	25	RB14	192.40	21	BB14	110.30	18
1"	1-60/64"	2-8/64"	B15	23.25	20	---	---	21	---	---	---
1 1/4"	1-32/64"	1-50/64"	BU18	32.20	20	---	---	40	---	---	---
1 1/4"	1-50/64"	2-6/64"	BU19	35.80	10	---	---	40	---	---	---
1 1/4"	2-8/64"	2-24/64"	B19	30.90	10	RB19	210.00	40	---	---	---
1 1/2"	1-52/64"	2"	BU22	36.90	10	---	---	40	---	---	---
1 1/2"	2"	2-14/64"	B22	34.40	10	---	---	40	---	---	---
1 1/2"	2-12/64"	2-24/64"	BU24	30.20	10	RBU24	215.00	40	---	---	---
1 1/2"	2-24/64"	2-36/64"	B24	28.85	10	RB24	204.00	40	---	---	---
1 1/2"	2-36/64"	2-48/64"	B25	32.30	10	---	---	40	---	---	---
2"	2-22/64"	2-34/64"	BU28	41.10	9	---	---	60	---	---	---
2"	2-32/64"	2-50/64"	BU29	37.30	10	RBU29	295.00	60	BBU29 ¹	173.05	40
2"	2-48/64"	3-4/64"	B29	41.10	10	RB29	309.00	60	---	---	---
2"	3-6/64"	3-28/64"	B30	63.60	5	---	---	60	---	---	---
2 1/2"	3-6/64"	3-28/64"	BU34	66.80	5	---	---	60	---	---	---
2 1/2"	3-32/64"	3-60/64"	B34	86.35	5	---	---	150	---	---	---
3"	3-32/64"	3-60/64"	BU35	97.25	5	RBU35	461.70	150	---	---	---
3"	3-52/64"	4-4/64"	B35	92.30	5	---	---	---	---	---	---
3"	4-4/64"	4-28/64"	B39	119.00	5	---	---	200	---	---	---

¹ will become obsolete as inventory is depleted

² torque applies to plated iron and stainless steel clamps

³ global investment cast carbon steel

⁴ When installing stainless steel bolts and nuts, the use of anti-seize or anti-galling lubricant is advised. A light coat is required on the bolt threads to prevent thread galling and artificial torque reading.

Boss™ Clamps

⚠ WARNING

- The bolts used in the Boss™ interlocking clamps are not standard bolts. They vary from standard bolts in their length, diameter, overall thread length and material hardness. These bolts can be retorqued, but it is **not** recommended that the bolts or clamps be reused, as they are designed for a single bend only. Dixon® recommends using only factory supplied replacement bolts.
- Torque values for clamps are based on dry bolts. The use of lubricant on bolts will adversely effect clamp performance. *Do not lubricate nuts and bolts.*

Features:

- recommended for steam service up to **450°F (232°C)**
- recommended torque rating in ft. lbs.
- replacement nuts and bolts are available, contact Dixon® for more information

Boss™ Clamp 4 Bolt Type, 4 Gripping Fingers

Hose ID	Hose OD		Zinc Plated Iron		Optional Qty	Torque Ft. Lbs.
	from	to	Part #	Price/E		
1/2"	58/64"	1-2/64"	968	\$14.90	50	6
1"	1-26/64"	1-36/64"	156	20.35	20	21
1 1/4"	1-44/64"	1-56/64"	187	29.50	10	21
1 1/4"	1-56/64"	2-4/64"	206	25.70	20	21
1 1/2"	2"	2-8/64"	212	35.25	10	21
1 1/2"	2-4/64"	2-16/64"	225	37.90	10	40
2"	2-16/64"	2-32/64"	250 ¹	39.40	10	40
2"	2-32/64"	2-48/64"	275 ¹	42.25	10	40
2"	2-48/64"	3-4/64"	306 ¹	53.80	5	60
2 1/2"	3-4/64"	3-32/64"	350	53.30	5	60
3"	3-32/64"	3-48/64"	375	67.25	5	60
3"	3-48/64"	4"	401	111.00	5	150
3"	4"	4-12/64"	418	125.45	2	200
3"	4-12/64"	4-32/64"	450	124.40	2	200

¹ not to be used with GF81, GB26, WF81, B26, RGF81, RGB26, BGF81, BGB26, RWF81, RB26

**Boss™ Clamp 6 Bolt Type, 3 Gripping Fingers**

Hose ID	Hose OD		Zinc Plated Iron		Optional Qty	Torque Ft. Lbs.
	from	to	Part #	Price/E		
3"	4-16/64"	4-52/64"	BS39	\$223.85	2	150
4"	4-40/64"	5"	B45	224.00	3	150
4"	4-56/64"	5-16/64"	BS49	339.60	2	200
4"	5-16/64"	5-38/64"	BU49	412.00	2	200
4"	5-34/64"	5-60/64"	B49	453.00	2	200

**Boss™ Clamp 6 Bolt Type, 6 Gripping Fingers**

Hose ID	Hose OD		Zinc Plated Iron		Optional Qty	Torque Ft. Lbs.
	from	to	Part #	Price/E		
6"	6-56/64"	7-24/64"	750	\$419.00	1	200
6"	7-32/64"	8"	850	420.00	1	200



Ground Joint Air Hammer Couplings with Female Spud

Features:

- rounded steel head of stem fits concave inserts in spuds for superior sealing
- metal-to-metal copper seat seal
- for use with Boss™ clamps on page C-10 and C-11



Style	NPT Size	Plated Steel / Iron	
		Part #	Price/E
Compact	1/2"	GDF6	\$46.50
	3/4"	GDF8	48.65
Heavy Duty	3/4"	GDF10	66.60
	1"	GDF12	54.85

Ground Joint Air Hammer Stems



Style	Hose ID	Plated Steel	
		Part #	Price/E
Compact	1/2"	GBA45	\$13.65
	3/4"	GBA46	13.80
Heavy Duty	3/4"	GBB18	23.35
	1"	GBB11	17.40

Ground Joint Air Hammer Wing Nuts



Style	Coarse Nut Thread	Iron	
		Part #	Price/E
Compact	1-31/64" OD x 8 TPI	J47	\$12.50
		J47	12.50
Heavy Duty	1-47/64" OD x 8 TPI	DLB12	16.00
		DLB12	16.00

Ground Joint Air Hammer Female Spuds



Style	NPT Size	Coarse Nut Thread	Plated Steel w/ Copper seat	
			Part #	Price/E
Compact	1/2"	1-31/64" OD x 8 TPI	GJ65	\$20.35
	3/4"		GJ55	23.60
Heavy Duty	3/4"	1-47/64" OD x 8 TPI	GDL8	27.25
	1"		GDL13	22.70

Ground Joint Air Hammer Male Spuds



Style	Hose ID and NPT Sizes	Coarse Nut Thread	Plated Steel w/ Copper seat	
			Part #	Price/E
Compact	1/2"	1-31/64" OD x 8 TPI	GJ60	\$27.40
	3/4"		GJ50	25.10
Heavy Duty	3/4"	1-47/64" OD x 8 TPI	GDL7	33.80
	1"		GDL10	30.55

Ground Joint Air Hammer Double Spuds




Style	Coarse Nut Thread	Plated Steel w/ Copper seat	
		Part #	Price/E
Compact	1-31/64" OD x 8 TPI	GJ75	\$32.50
		GJ75	32.50
Heavy Duty	1-47/64" OD x 8 TPI	GDL25	34.80
		GDL25	34.80

Boss™ LPS Fittings

Application:

- used in the fast paced transfer of water, chemicals and sand slurry to a hydraulic fracturing site

Features:

- one-piece stem design eliminates the leak path common with two-piece threaded systems
- interchangeable with current fittings; phase them into your operation
- designed to work with Dixon® King Crimp™ sleeves or ferrules. 
- 400 PSI** working pressure at **70°F (21°C)** for 3" and 4" sizes; 4:1 safety factor (SF) ¹
- 150 PSI** working pressure at **70°F (21°C)** for 6" size; 4:1 safety factor (SF)
- 150 PSI** working pressure at **70°F (21°C)** for 8" size; 3:1 safety factor (SF)

¹ 400 PSI working pressure with a minimum 4:1 safety factor (*hose burst: hose working pressure*) is only achieved with:

- 3" size uses standard crimp ferrules
- 4" size requires heavy duty (HD) crimp ferrules, CF400-6CSHD through CF400-16CSHD and heavy duty stems

Note: Water and petroleum transfer hoses rated from 100 to 300 PSI WP (4:1 SF) have excellent test results with the standard King Crimp™ ferrules CF400-xxCS.

Materials:

- frac fittings: machined iron to ASTM standards; all stems zinc plated
- male 3", 4" and 6" NPT fittings are schedule 80 pipe; 8" NPT fittings are schedule 40 pipe; all sizes meet ASTM standards
- nut: forged steel meeting AISI standards

Dixon® Complete Male/Female Assembly Frac Fittings

Size	Figure	Part #	Price/E
3"	100	<i>HUMF100300CS</i>	\$430.00
	206	<i>HUMF206300CS</i>	430.00
4"	100	<i>HUMF100400CS</i>	486.50
	206	<i>HUMF206400CS</i>	486.50
6"	100	<i>HUMF100600CS</i>	1100.50
	206	<i>HUMF206600CS</i>	1100.50
8"	100	<i>HUMF100800CS</i>	1283.70
	206	<i>HUMF206800CS</i>	1283.70



Dixon® Female Frac Fittings

Size	Figure	Part #	Price/E
3"	100	<i>HUF100300CS</i>	\$180.00
	206	<i>HUF206300CS</i>	180.00
4"	100	<i>HUF100400CS</i>	186.30
	206	<i>HUF206400CS</i>	186.30
6"	100	<i>HUFALL600CS</i> ¹	461.00
	206		
8"	100	<i>HUFALL800CS</i> ¹	539.00
	206		

¹ meets both figure 100 and 206 specifications





3" and 4" male



6" and 8" male

Dixon® Male Frac Fittings with Nut

Size	Figure	Part #	Price/E
3"	100	<i>HUM100300CS</i>	\$250.00
	206	<i>HUM206300CS</i> ¹	250.00
4"	100	<i>HUM100400CS</i>	300.00
	206	<i>HUM206400CS</i> ¹	300.00
6"	100	<i>HUM100600CS</i>	639.50
	206	<i>HUM206600CS</i> ¹	639.50
8"	100	<i>HUM100800CS</i>	744.70
	206	<i>HUM206800CS</i> ¹	744.70

¹ comes with nut and O-ring

Dixon® Frac Fitting O-rings



Size	Figure	Buna-N	
		Part #	Price/E
3"	206	<i>O238BU</i>	\$2.00
4"	206	<i>O347BU</i>	1.35
6"	206	<i>O440BU</i>	2.85
8"	206	<i>O447BU</i>	3.75

King Crimp™ Style Short Frac Ferrules



Hose ID	Hose OD		Ferrule Wall Thickness	Ferrule ID	Ferrule Overall Length	Carbon Steel	
	From	To				Part #	Price
8"	8-29/64"	8-36/64"	.120"	8.625"	4.25"	<i>CFS800-1CS</i>	\$133.00
	8-37/64"	8-44/64"	.120"	8.750"	4.25"	<i>CFS800-2CS</i>	133.00
	8-45/64"	8-52/64"	.120"	8.875"	4.25"	<i>CFS800-3CS</i>	133.00
	8-53/64"	8-60/64"	.120"	9.000"	4.25"	<i>CFS800-4CS</i>	133.00
	8-61/64"	9-4/64"	.120"	9.125"	4.25"	<i>CFS800-5CS</i>	133.00
	9-5/64"	9-12/64"	.120"	9.250"	4.25"	<i>CFS800-6CS</i>	133.00
	9-13/64"	9-20/64"	.120"	9.375"	4.25"	<i>CFS800-7CS</i>	133.00
	9-21/64"	9-28/64"	.120"	9.500"	4.25"	<i>CFS800-8CS</i>	133.00

Dixon® One-Piece Hammer Union Nuts

Features:

- long lasting and dependable nut
- all nuts are interchangeable with reliable brands
- cold working pressure: **2,000 PSI**
- 6" and 8" sizes have 4 lug design for more surface area to hammer

Size	Figure	Forged Steel AISI Standards	
		Part #	Price/E
3"	100	HU100300N	\$70.00
	206	HU206300N	70.00
4"	100	HU100400N	112.00
	206	HU206400N	112.00
6"	100	HU100600N	178.50
	206	HU206600N	178.50
8"	100	HU100800N	205.70
	206	HU206800N	205.70



3" and 4"



6" and 8"


Dixon® Two-Piece Hammer Union Nuts

Applications:

- replacement for damaged hammer union nuts
- used with male one-piece flange adapters

Features:

- lug design provides enlarged surface area to hammer
- repair nut is pinned and bolted for perfect alignment
- nut can be installed on pre-existing hammer union assembly
- cold working pressure: **2,000 PSI**
- 4" Figure 200/206 nut is interchangeable with reliable brands
- 6" and 8" Figure 100/200/206 nuts are interchangeable with reliable brands
- available in other series and sizes, contact Dixon®

Dixon® recommends using Loctite® Threadlocker Red 271™ when bolting together two-piece hammer union nuts to ensure that bolts do not loosen when in service. Option two is to weld the seams of the split nut. Bolt torque recommendation is 60 foot pounds. 

Size	Figure	Forged Steel AISI Standards	
		Part #	Price/E
4"	split nut, figure 200/206, blue (includes bolts)	HU200400RN	\$138.05
5"	split nut, suction and discharge, black	HUS500RN	255.00
6"	split nut, figure 100, black (includes bolts)	HU100600RN	282.00
	split nut, figure 200/206, blue (includes bolts)	HU200600RN	282.00
8"	split nut, figure 100, black (includes bolts)	HU100800RN	304.00
	split nut, figure 200/206, blue (includes bolts)	HU200800RN	304.00



figure 200 / 206



figure 100

Hammer Union Caps and Plugs

Application:

- Prevents leakage of hydraulic fracturing fluids from hammer union connections used on manifolds and hose assemblies. Hammer union caps and plugs can be used in pressurized service or as dust caps/plugs on site or when transferring equipment.

Features:

- forged steel construction ensures longevity, reliability and performance
- caps are designed with larger lugs for easier installation and disassembling and include a threaded bolt hole for attaching chain or cable
- plugs are designed with larger handle for easier installation and disassembling and include a handle hole to attach chain or cable
- forged steel meets AISI standards

Size	Description	Forged Steel	
		Part #	Price/E
4"	hammer union cap	HUC207400	\$192.60
	hammer union plug	HUP207400	192.60
	O-ring (Buna-N)	O429BU	2.00



cap



plug



male adapter x flange with hammer union nut



female adapter x flange



male adapter x 45° flange with hammer union nut

Dixon® One-Piece Flange Adapters

Application:

- used in the transfer of water, brine, water-based chemicals, water-based acids, and gelatinous proppant (sand) slurry used at hydraulic fracturing sites
- use with **HU200400RN** two-piece nut

Features:

- flange x female or male hammer union straights (standard or short length)
- 45° elbows in female and male (flange x hammer union)
- no welds or pipe threads to deteriorate and cause premature leakage
- two-piece nut is pinned and bolted for perfect alignment
- all 4" Figure 206 threads are interchangeable with other reliable brands
- 125# flange match the bolt pattern of 150# flange
- iron adapters meet ASTM standards
- forged steel nuts meet AISI standards

Size	Description	Overall Length	Iron	
			Part #	Price/E
4"	female hammer union x 125# flange	5-1/8"	HUF206400FLG	\$271.50
	female hammer union x 125# flange short	3"	HUF206400FLG-ST	252.00
	female hammer union x 125# flange 45° elbow	10-31/32"	HUF206400FLG-45	392.50
	male hammer union x 125# flange includes nut and Buna-N O-ring	5-9/16" (with nut)	HUM206400FLG	397.00
	male hammer union x 125# flange short includes nut and Buna-N O-ring	3-13/32"	HUM206400FLG-ST	377.50
	male hammer union x 125# flange 45° elbow includes nut and Buna-N O-ring	12-1/32" (with nut)	HUM206400FLG-45	520.90
	O-ring (Buna-N)	---	O347BU	1.35

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

Dixon® One-Piece 150# Flange to Weld Adapters

Application:

- used on a 12" pipe manifold to transfer water, brine, water-based chemicals, water-based acids or gelatinous proppant (sand) slurry at hydraulic fracturing sites

Features:

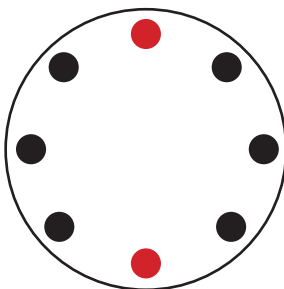
- no welds or pipe threads to deteriorate and cause premature leakage
- easy to weld to 12" pipe manifolds
- formed butt weld provides accurate alignment
- 4" 150 lb. flange is compatible with other reliable brands
- material meets ASTM standards



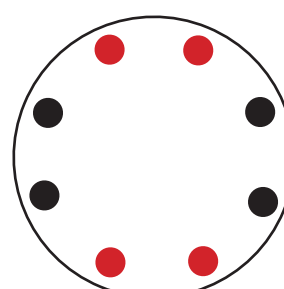
10½"

Size	Description	Weldable Cast Steel	
		Part #	Price/E
4"	150# flange x weld adapter, vertical	WA4FL12X750-1	\$680.00
	150# flange x weld adapter, offset	WA4FL12X750-2	680.00
	150# flange x weld adapter, vertical	WA4FL12X1050-1	815.00
	150# flange x weld adapter, offset	WA4FL12X1050-2	815.00

Vertical Pattern



Offset Pattern



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

Holedall™ Coupling Machines

Rams, are powerful finely engineered machines designed specifically to externally swage and internally expand Holedall™ couplings by hydraulic pressure securely attaching Holedall™ couplings to hose. Since each ram generates all the hydraulic pressure required to attach the Holedall™ coupling, one person can easily operate the equipment.

15 Ton Ram



Features:

- for internally expanded couplings only
- can expand 1" through 3" steel fittings and 5/8" through 4" brass Holedall™ Petroleum fittings
- produces up to 10,000 PSI, for up to 15 tons of ram force
- bench mounted model (optional stand available)
- motor: ½ h.p., 115 volt, 60 cycle, single phase with foot pedal

100 Ton Ram



Features:

- for externally swaging Holedall™ fittings to hose, sizes 1¼" through 10" ID
- optional accessories allow the ram to be used for internally expanded couplings on hose from 1" through 6"
- capable of producing up to 100 tons of ram force
- motor: 1½ h.p., 115 volt, 60 cycle, single phase motor is standard with remote, (220/440 volt motors are available)

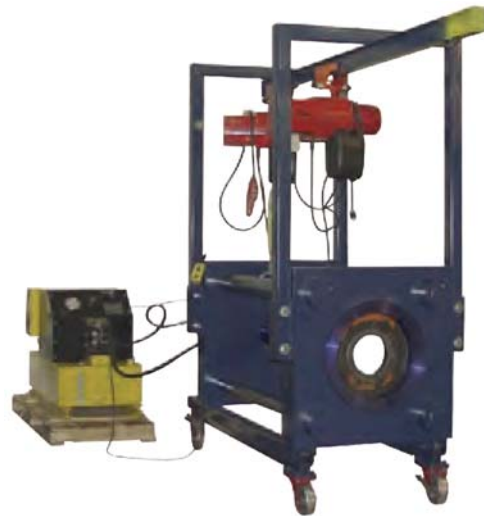
25 Ton Ram



Features:

- can externally swage ¼" through 4" ID hose and internally expand 5/8" through 4" ID hose with proper equipment
- produces up to 10,000 PSI of line pressure for up to 25 tons of ram force
- free standing model
- high speed pump kit option is available
- motor is ½ h.p., 115 volt 60 cycle, single phase with foot pedal

350 Ton Ram



Features:

- for externally swaging Holedall™ and Rotary fittings
- produces up to 354 tons of ram force for swaging
- 14" 150 lb. flange will fit through the bed plate
- ram has 36" of stroke
- motor: 12½ h.p., 230 volt, 60Hz, 3 phase motor is standard with remote

50 Ton Ram



Features:

- can externally swage 1¼" through 6" ID hose and internally expand 1" through 6" ID hose with proper equipment
- produces up to 10,000 PSI, for up to 50 tons of ram force
- bench mounted model (optional stand available)
- motor is 1½ h.p., 115 volt, 60 cycle, single phase, standard with remote, (220/440 volt motors are available)

⚠ All Rams require dies of the proper size to reduce the ferrule to the proper diameter for a good grip on the hose. Pushers of the proper size must be used on the end of the Ram to push the Holedall™ fitting through the die. Die and pusher selection depends on the sizes and types of hoses being coupled. Ferrule recommendations and a Die Chart are available upon request. Consult Dixon® for specific details.

Recommended Working Pressures

WARNING

Holedall™ couplings, regardless of coupling style, are never to be used for steam service at any pressure. Holedall™ fittings listed below are not to be used with cable reinforced high-pressure hose, 4 or 6 braid wire hydraulic hose or any other service not listed in recommendations. In addition, Internally Expanded Holedall™ couplings are not to be used with plastic lined chemical hose. Consult Dixon® for recommendations on usage.

Holedall™ couplings (Externally Swaged), to perform satisfactorily, must be applied properly in accordance with Dixon® assembly procedures, using the correct die and ferrule for that particular hose end OD. The Dixon® Die and Ferrule Recommendation Guide is to be used to select correct dies and ferrules. If you do not have the updated Die and Ferrule Recommendation Guide, consult Dixon®. Strict adherence to ferrule OD range (Internally Expanded) for each hose end to be assembled is essential for satisfactory performance.

Note: Hose service working pressure (including surges and spikes) is never to exceed the maximum recommended working pressure for the fitting (reference chart below)². Media being transported through the hose should be compatible with the stem material. Compatibility of ferrule material with the environment in which it will be used is recommended. Consult the Compatibility Chart on dixonvalve.com or contact Dixon® for material compatibility. For applications other than the ones listed, please consult Dixon®.

Externally Swaged

Internally Expanded

Size	Standard Fittings ¹	Long Style Fittings ¹	Light Duty Fittings		Cam and Groove ¹	Holedall™ DIN Crimp Stems ¹	Internally Expanded ¹	Flow Chief / Crimp Sanitary Fittings ¹
			NO Notched Fittings ¹	NOS Notched Short Fittings ¹				
			TM, TP, TG, TMR, TPR, TGR	TML, TPL, TGL				
3/4"	---	---	---	---	---	---	---	---
1"	---	---	---	---	250	---	---	---
1 1/4"	600	1,000	350	---	---	---	800	---
1 3/8"	---	---	---	---	---	---	---	---
1 1/2"	600	1,000	350	250	250	145	800	250
2"	600	1,000	350	250	250	145	800	250
2 1/2"	600	1,000	250	---	150	---	600	250
3"	600	1,000	250	250	125	145	600 ³	250
4"	500	850	250	4	100	---	500 ³	200
5"	450	750	---	---	---	---	---	---
6"	400	700	---	---	---	---	400	---
8"	350	600	---	---	---	---	---	---
10"	300	550	---	---	---	---	---	---

¹ maximum recommended working pressures, in PSI, given at 70°F ambient temperature

² The assembly's (hose + coupling) maximum working pressure is the lesser of:

- 1) The hose rated working pressure, or
- 2) The coupling rated working pressure

³ For hoses which use IXF48-3 to IXF48-5 and IXF64-2 to IXF64-5, consult Dixon® for working pressures. See notes below for specific recommendations.

⁴ Contact Dixon® for pressure recommendations

Standard Fittings

Recommended for use on most one and two wire braid reinforced hoses, fiber reinforced (braided or spiraled) with or without helical wire such as: oil suction and discharge hose, barge and dock loading and unloading hose as well as LP gas hose, anhydrous ammonia hose, acid chemical hose and high pressure air and water hose.

Long Style Fittings

Recommended for use on hose as listed under standard fittings where additional retention is required due to higher working pressures or end pull. Consult maximum working pressure chart or call Dixon®.

Light Duty Fittings

Recommended for use in the same applications as standard fittings above where lower working pressures are encountered. Consult maximum working pressure chart or consult Dixon®.

Internally Expanded Fittings

Recommended for concrete placement, grout and plaster, food, dairy, pharmaceutical as well as other applications where increased flow capacity is important. Consult maximum working pressure chart or call Dixon® for additional application and working pressure information.

Holedall™ External Swage Coupling System

The Holedall™ coupling system provides outstanding strength, durability and safety.

The Holedall™ system is a method of attaching couplings to hose utilizing a progressive swage. The patented Holedall™ couplings include a Holedall™ stem and a specially engineered ferrule. The hydraulic swaging of the coupling to the hose is accomplished by pushing the ferrule through a die which reduces the ferrule OD, thus providing a 360° uninterrupted compression band around the hose.

A hydraulic ram is the only piece of machinery necessary to accomplish the coupling. Available in five different sizes - 15, 25, 50, 100 and 350 ton see page C-17 - these rams will accommodate dies and pushers of various sizes so that hoses up to 10" in diameter may be coupled.

This multi-purpose, high pressure coupling system requires no bolts and results in a clean coupling with no protrusions. The swaging operation is fast and hose of various lengths and different styles can be coupled. Ease of operation, flexibility and economy make the Holedall™ method an unequalled assembly system.

Features:

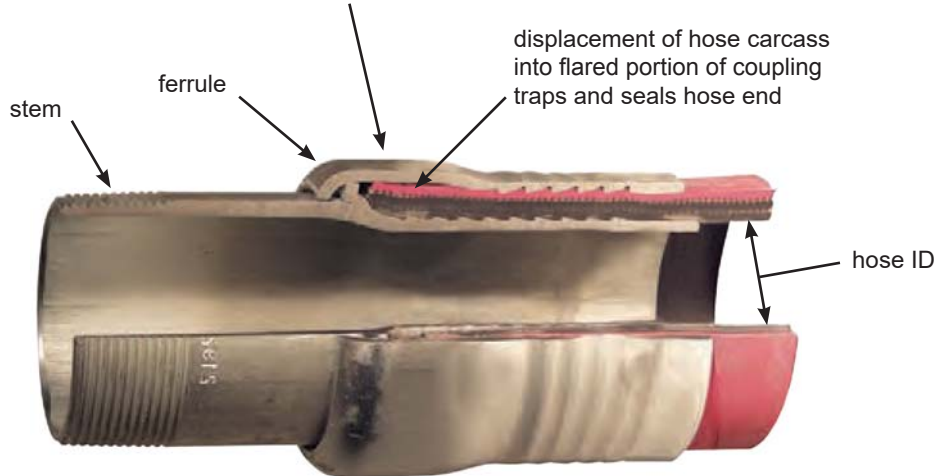
- provides long-lasting efficiency and safety
- lightweight coupling consisting of ferrule and stem
- streamlined, no protrusions to snag on equipment
- available in stainless steel and carbon steel
- available in multiple configurations: pipe thread, plain end, grooved or flanged ends

Holedall™ 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 Holedall™ products.



do not use wrench or vice on ferrule



cross-section of Holedall™ externally swaged assembly

External Swage Stems - Male NPT End Tubular Type

Features:

- designed for hose ID's 1¼" - 10", ferrule size depends on the hose OD, refer to page C-23 to select the correct ferrule
- for higher working pressure applications use long style stems and ferrules



Hose ID	Plated Carbon Steel		316 Stainless		Long Style Carbon Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1¼"	TM20	\$48.20	TMR20	\$75.20	TML20	\$58.00
1½"	TM24	55.00	TMR24	73.85	TML24	65.90
2"	TM32	40.80	TMR32	83.40	TML32	57.10
2½"	TM40	74.90	TMR40	201.00	TML40	83.00
3"	TM48	70.00	TMR48	182.00	TML48	94.75
4"	TM64	87.50	TMR64	288.20	TML64	140.00
5"	TM80	241.00	---	---	TML80	400.00
6"	TM96	220.00	TMR96	705.00	TML96	341.00
	TMR96-42	705.00	---	---	---	---
8"	TM128	258.50	---	---	TML128	371.00
10"	TM160	557.75	---	---	TML160	680.00

External Swage Stems - Beveled End for Welding



Hose ID	Unplated Carbon Steel		316 Stainless Steel		Long Style Unplated Carbon Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1¼"	TP20	\$48.20	---	---	TPL20	\$62.00
1½"	TP24	55.00	---	---	TPL24	67.20
2"	TP32	40.80	TPR32	\$113.00	TPL32	57.10
2½"	TP40	74.90	---	---	TPL40	94.75
3"	TP48	70.00	TPR48	210.00	TPL48	94.75
4"	TP64	87.50	TPR64	320.00	TPL64	140.00
5"	TP80	241.00	---	---	TPL80	341.00
6"	TP96	220.00	---	---	TPL96	341.00
8"	TP128	258.50	---	---	TPL128	371.00
10"	TP160	580.00	---	---	TPL160	680.00

External Swage Stems - Grooved End



Hose ID	Plated Carbon Steel		316 Stainless		Long Style Plated Carbon Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1¼"	TG20	\$48.20	---	---	TGL20	POR
1½"	TG24	55.00	TGR24	\$72.40	TGL24	POR
2"	TG32	53.80	TGR32	83.40	TGL32	POR
2½"	TG40	85.00	TGR40	201.00	TGL40	POR
3"	TG48	81.10	TGR48	182.00	TGL48	POR
4"	TG64	93.00	TGR64	302.60	TGL64	145.45
5"	TG80	241.00	---	---	TGL80	POR
6"	TG96	220.00	---	---	TGL96	POR
8"	TG128	258.50	---	---	TGL128	POR
10"	TG160	580.00	---	---	TGL160	POR

Special Holedall™ Stems

Hose ID	Material	Thread	Part #	Price/E
4"	carbon steel	NPT	TM64-42 ¹	\$103.00
4"	long carbon steel	NPT	TML64-42 ²	140.00
6"	unplated carbon steel	NPT	TM96-42 ³	220.00
6"	316 stainless	NPT	TMR96-42 ³	705.00
6"	long carbon steel	NPT	TML96-42 ³	341.00
6"	unplated carbon steel	beveled	TP96-42 ³	220.00
6"	316 stainless	beveled	TPR96-42 ³	POR
6"	long carbon steel	grooved	TGL96-42 ³	POR
6"	carbon steel	grooved	TG96-42 ³	220.00
8"	unplated carbon steel	NPT	TM128-42 ⁴	258.50
8"	carbon steel	beveled	TP128-42 ⁴	258.50
8"	carbon steel	grooved	TG128-42 ⁴	258.50



1,2,3,4 use with external swage ferrules on page C-23

Features:

- 150# ASA flange drilling available with carbon steel stem, flange and ferrule, or with 316 stainless steel stem and flange and carbon steel ferrule
- available in other sizes, consult Dixon® for pricing

External Swage Fixed Flange Assemblies

Hose ID	Hose OD		Carbon Steel		Stainless Steel	
	From	To	Part #	Price/E	Part #	Price/E
2"	2-28/64"	2-40/64"	32P1SO15	\$212.70	R32P1SOR15	\$442.00
	2-41/64"	2-48/64"	32P2SO15	212.70	R32P2SOR15	442.00
	2-49/64"	2-56/64"	32P3SO15	212.70	R32P3SOR15	442.00
3"	3-30/64"	3-40/64"	48P1SO15	271.00	R48P1SOR15	600.00
	3-41/64"	3-48/64"	48P2SO15	271.00	R48P2SOR15	600.00
	3-49/64"	3-56/64"	48P3SO15	271.00	R48P3SOR15	600.00
4"	4-40/64"	4-44/64"	64P1SO15	354.00	R64P1SOR15	875.00
	4-45/64"	4-52/64"	64P2SO15	354.00	R64P2SOR15	875.00
	4-53/64"	4-60/64"	64P3SO15	354.00	R64P3SOR15	875.00
6"	7"	7-4/64"	96P1SO15	675.00	R96P1SOR15	1542.00
	7-5/64"	7-12/64"	96P2SO15	675.00	R96P2SOR15	1542.00
	7-13/64"	7-20/64"	96P3SO15	675.00	R96P3SOR15	1542.00
8"	9-20/64"	9-24/64"	128P1SO15	1020.00	---	---
	9-25/64"	9-32/64"	128P2SO15	1020.00	---	---
	9-33/64"	9-40/64"	128P3SO15	1020.00	---	---



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

External Swage Floating Flange Assemblies

Hose ID	Hose OD		Carbon Steel		Stainless Steel	
	From	To	Part #	Price/E	Part #	Price/E
2"	2-28/64"	2-40/64"	32P1LJ15	\$260.00	R32P1LJR15	\$510.00
	2-41/64"	2-48/64"	32P2LJ15	260.00	R32P2LJR15	510.00
	2-49/64"	2-56/64"	32P3LJ15	260.00	R32P3LJR15	510.00
3"	3-30/64"	3-40/64"	48P1LJ15	288.40	R48P1LJR15	690.00
	3-41/64"	3-48/64"	48P2LJ15	288.40	R48P2LJR15	690.00
	3-49/64"	3-56/64"	48P3LJ15	288.40	R48P3LJR15	690.00
4"	4-40/64"	4-44/64"	64P1LJ15	450.00	R64P1LJR15	1197.00
	4-45/64"	4-52/64"	64P2LJ15	450.00	R64P2LJR15	1197.00
	4-53/64"	4-60/64"	64P3LJ15	450.00	R64P3LJR15	1197.00
6"	7"	7-4/64"	96P1LJ15	840.00	R96P1LJR15	1800.00
	7-5/64"	7-12/64"	96P2LJ15	840.00	R96P2LJR15	1800.00
	7-13/64"	7-20/64"	96P3LJ15	840.00	R96P3LJR15	1800.00
8"	9-20/64"	9-24/64"	128P1LJ15	1150.00	---	---
	9-25/64"	9-32/64"	128P2LJ15	1150.00	---	---
	9-33/64"	9-40/64"	128P3LJ15	1150.00	---	---



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



two piece design
1"



one piece design
1 1/4" - 2"

External Swage Stems - Female End

Size	Hose OD		Plated Carbon Steel	
	from	to	Part #	Price/E
1"	1-30/64"	1-34/64"	TF16WF1-80	\$46.70
	1-34/64"	1-38/64"	TF16WF2-80	47.60
	1-35/64"	1-42/64"	TF16WF3-80	46.70
1 1/4"	1-44/64"	1-48/64"	TF20WF1-80¹	149.00
	1-49/64"	1-56/64"	TF20WF2-80¹	149.00
	1-57/64"	2"	TF20WF3-80¹	149.00
2"	2-36/64"	2-40/64"	TF32WF1-80¹	162.75
	2-41/64"	2-48/64"	TF32WF2-80¹	162.75
	2-49/64"	2-56/64"	TF32WF3-80¹	162.75

¹ Special pusher required for 1 1/4" and 2" sizes: 1 1/4" **25PUSH125-MOD**, 2" **25PUSH200MOD**

External Swage Uni-Range Male Couplings

Applications:

- Recommended for use on most one or two wire braid reinforced hoses, fiber reinforced (braided or spiral) with or without helical wire such as chemical, high pressure air and water hoses, and LP gas hoses.

Features:

- designed for smaller hose systems, hose ID's of 1/4" - 1"
- shipped complete with factory assembled stem and ferrule combination
- can be swaged or crimped
- stainless steel stems are investment cast
- other hose OD's available, consult Dixon®



Hose ID	Hose ID		Plated Carbon Steel		Stainless/Carbon Steel		Stainless Steel	
	From	To	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	34/64"	38/64"	4P1	\$16.05	---	---	---	---
	38/64"	42/64"	4P2	16.05	---	---	---	---
	42/64"	46/64"	4P3	16.05	---	---	---	---
3/8"	46/64"	50/64"	6P1	23.50	---	---	---	---
	50/64"	54/64"	6P2	23.50	---	---	---	---
	54/64"	58/64"	6P3	23.50	---	---	---	---
1/2"	54/64"	58/64"	8P1	23.60	---	---	---	---
	58/64"	62/64"	8P2	23.60	---	---	R8P2SS	\$113.00
	62/64"	1-2/64"	8P3	23.60	---	---	---	---
3/4"	1-6/64"	1-12/64"	---	---	---	---	R12P1250	70.00
	1-10/64"	1-14/64"	12P1	23.80	R12P1	\$59.65	---	---
	1-13/64"	1-22/64"	---	---	---	---	R12P1370	70.00
	1-14/64"	1-18/64"	12P2	23.80	R12P2	59.65	---	---
	1-18/64"	1-22/64"	12P3	23.80	R12P3	59.65	---	---
1"	1-30/64"	1-34/64"	16P1	33.00	R16P1	105.00	---	---
	1-30/64"	1-38/64"	---	---	---	---	R16P1620	118.45
	1-34/64"	1-38/64"	16P2	33.00	R16P2	105.00	---	---
	1-38/64"	1-42/64"	16P3	33.00	R16P3	105.00	---	---
	1-38/64"	1-46/64"	---	---	---	---	R16P1770	119.60
	1-42/64"	1-46/64"	16P4	33.00	R16P4	105.00	---	---

External Swage Ferrules

The selection of ferrules is very important to achieve the proper coupling-to-hose assembly. For assistance in proper selection contact Dixon®.

Features:

- plated carbon steel
- style F ferrules are used with all standard length stems, page C-20
- style FL ferrules are extra long and are used with all long style stems, page C-20

Size	Hose OD		Plated Carbon Steel		Long Style Plated Carbon Steel	
	From	To	Part #	Price/E	Part #	Price/E
1"	1-44/64"	1-48/64"	F20-1	\$42.80	FL20-1	\$61.45
	1-49/64"	1-56/64"	F20-2	42.80	FL20-2	61.45
	1-57/64"	2"	F20-3	47.15	FL20-3	61.45
	2-1/64"	2-8/64"	F20-4	47.15	FL20-4	61.45
1½"	1-58/64"	2"	F24-1	37.35	FL24-1	56.85
	2-1/64"	2-8/64"	F24-2	38.10	FL24-2	56.85
	2-9/64"	2-16/64"	F24-3	40.40	FL24-3	56.85
	2-17/64"	2-24/64"	F24-4	43.00	FL24-4	56.85
	2-25/64"	2-32/64"	F24-5	43.00	FL24-5	56.85
2"	2-28/64"	2-40/64"	F32-1	38.50	FL32-1	57.00
	2-41/64"	2-48/64"	F32-2	38.00	FL32-2	57.00
	2-49/64"	2-56/64"	F32-3	49.00	FL32-3	57.00
	2-57/64"	3-2/64"	F32-4	45.80	FL32-4	57.00
2½"	2-62/64"	3-8/64"	F40-1	57.70	FL40-1	80.00
	3-9/64"	3-16/64"	F40-2	62.20	FL40-2	80.00
	3-17/64"	3-24/64"	F40-3	58.70	FL40-3	80.00
	3-25/64"	3-32/64"	F40-4	72.00	FL40-4	80.00
	3-33/64"	3-40/64"	F40-5	71.40	FL40-5	80.00
3"	3-30/64"	3-40/64"	F48-1	53.40	FL48-1	94.20
	3-41/64"	3-48/64"	F48-2	56.00	FL48-2	94.20
	3-49/64"	3-56/64"	F48-3	62.50	FL48-3	94.20
	3-57/64"	4"	F48-4	74.65	FL48-4	94.20
	4-1/64"	4-8/64"	F48-5	69.70	FL48-5	94.20
4"	4-30/64"	4-39/64"	F64-Z ¹	95.90	FL64-Z ²	120.00
	4-40/64"	4-44/64"	F64-1	95.80	FL64-1	120.00
	4-45/64"	4-52/64"	F64-2	94.00	FL64-2	120.00
	4-53/64"	4-60/64"	F64-3	95.80	FL64-3	120.00
	4-61/64"	5-4/64"	F64-4	95.80	FL64-4	120.00
	5-5/64"	5-12/64"	F64-5	108.00	FL64-5	120.00
	5-13/64"	5-20/64"	F64-6	108.00	FL64-6	120.00
	5-21/64"	5-28/64"	F64-7	108.00	FL64-7	120.00
5-29/64"	5-36/64"	F64-8	108.00	FL64-8	120.00	
5"	5-56/64"	5-60/64"	F80-1	240.00	FL80-1	POR
	5-61/64"	6-4/64"	F80-2	240.00	FL80-2	POR
	6-5/64"	6-12/64"	F80-3	250.00	FL80-3	POR
	6-13/64"	6-20/64"	F80-4	POR	FL80-4	POR
	6-21/64"	6-28/64"	F80-5	POR	FL80-5	POR
	6-29/64"	6-38/64"	F80-6	POR	FL80-6	POR
	6-37/64"	6-44/64"	F80-7	POR	FL80-7	POR
6"	6-44/64"	6-63/64"	F96-Z ³	227.70	FL96-Z ¹	304.75
	7"	7-4/64"	F96-1	235.00	FL96-1	304.75
	7-5/64"	7-12/64"	F96-2	235.00	FL96-2	304.75
	7-13/64"	7-20/64"	F96-3	235.00	FL96-3	304.75
	7-21/64"	7-28/64"	F96-4	245.00	FL96-4	304.75
	7-29/64"	7-36/64"	F96-5	245.00	FL96-5	304.75
	7-37/64"	7-44/64"	F96-6	255.30	FL96-6	304.75
	7-45/64"	7-52/64"	F96-7	255.30	FL96-7	304.75
	7-53/64"	7-60/64"	F96-8	255.30	FL96-8	304.75
7-61/64"	8"	F96-9	255.30	FL96-9	304.75	
8"	8-53/64"	8-56/64"	F128-X ⁴	398.00	---	---
	9"	9-9/64"	F128-Y	395.00	FL128-Y	POR
	9-20/64"	9-24/64"	F128-1	410.00	FL128-1	POR
	9-25/64"	9-32/64"	F128-2	418.00	FL128-2	POR
	9-33/64"	9-40/64"	F128-3	410.00	FL128-3	POR
	9-41/64"	9-48/64"	F128-4	463.50	FL128-4	POR
	9-49/64"	9-56/64"	F128-5	463.50	FL128-5	POR
	9-57/64"	10"	F128-6	463.50	FL128-6	POR
10-1/64"	10-4/64"	F128-7	463.50	FL128-7	POR	
10"	11-32/64"	11-44/64"	F160-1	750.00	FL160-1	POR
	11-45/64"	11-60/64"	F160-2	750.00	FL160-2	POR
	11-61/64"	12-12/64"	F160-3	POR	FL160-3	POR
	12-13/64"	12-28/64"	F160-4	POR	FL160-4	POR
	12-29/64"	12-44/64"	F160-5	POR	FL160-5	POR
	12-45/64"	12-60/64"	F160-6	POR	FL160-6	POR



long style

^{1,2,3,4} requires use with special stems on page C-21

• for applications with hose OD ranges not listed, contact Dixon™



External Swage Ferrules - Light Duty

Features:

- for use with standard length stems styles TMR, TPR, and TGR series on page C-20
- consult Dixon® for die recommendations, go to dixonvalve.com for specific pressure recommendations

Hose ID	Hose OD		304 Stainless Steel	
	From	To	Part #	Price/E
1½"	1-60/64"	2-12/64"	GAS2334TO	\$42.40
	2-4/64"	2-22/64"	GAS2370TO	42.40
2"	2-30/64"	2-44/64"	GAS2709TO	34.40
	2-42/64"	2-54/64"	GAS2885TO	73.05
3"	3-30/64"	3-46/64"	GAS3760TO	53.30
	3-47/64"	3-54/64"	GAS3885TO	69.90
4"	4-40/64"	4-47/64"	GAS5010TO	275.00

Internal Expansion Coupling System

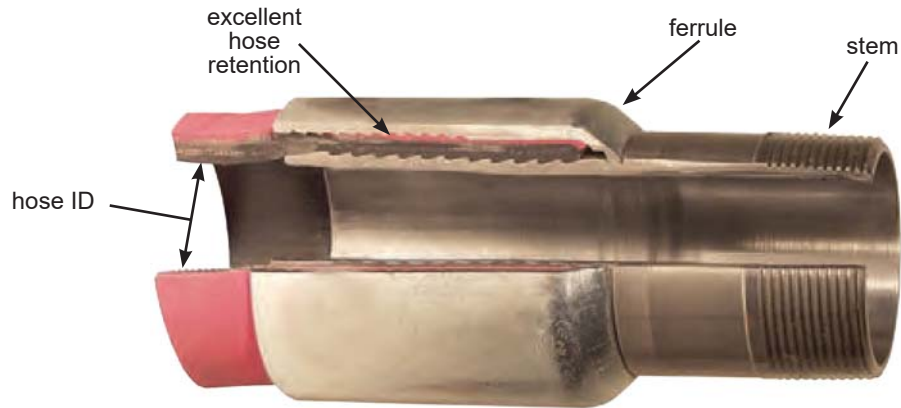
Applications:

- Essential in applications requiring maximum flow including: concrete pump hose, plaster and grout hose, oil suction and discharge hose, multi-purpose heavy duty air hose, jetting hose, barge loading hose and bottom loading hose.

Features:

- maximum flow of media
- reduction of turbulence through hose
- excellent sealing and retention characteristics
- outperforms band clamps
- easy and consistent installation
- only one expansion tool is needed for each hose ID
- available end configurations: male NPT, grooved, others available contact Dixon®

Holedall™ 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 Holedall™ products.



Cross-section of Holedall™ internally expanded assembly

Internal Expansion Male Pipe Threaded End Stems

Size	Working PSI ¹	Carbon Steel	
		Part #	Price/E
1"	---	IXM16	\$61.10
1¼"	800	IXM20	62.80
1½"	800	IXM24	58.00
2"	800	IXM32	57.25
2½"	600	IXM40	75.00
3"	600²	IXM48	96.30
4"	500²	IXM64	137.60
6"	400	IXM96	170.00



¹ maximum recommended working pressures at 70°F (21°C) ambient temperature

² For hoses which use IXF48-3 to IXF48-5 and IXF64-2 to IXF64-5, consult Dixon® for working pressures. See page C-18 for specific recommendations.

Internal Expansion Heavy Duty Raised End Stems

Size	Working PSI ¹	Carbon Steel	
		Part #	Price/E
1½"	800	IXH24	\$97.50
2"	800	IXH32	108.75
2½"	600	IXH40	130.20
3"	600²	IXH48	162.00
4"	500²	IXH64	216.00



¹ maximum recommended working pressures at 70°F (21°C) ambient temperature

² For hoses which use IXF48-3 to IXF48-5 and IXF64-2 to IXF64-5, consult Dixon® for working pressures. See page C-18 for specific recommendations.

Internal Expansion Grooved End Stems

Coupling Systems



Size	Working PSI ¹	Carbon Steel	
		Part #	Price/E
1¼"	800	<i>IXV20</i>	\$55.90
1½"	800	<i>IXV24</i>	56.50
2"	800	<i>IXV32</i>	59.90
2½"	600	<i>IXV40</i>	74.50
3"	600 ²	<i>IXV48</i>	106.10
4"	500 ²	<i>IXV64</i>	150.00

¹ maximum recommended working pressures at 70°F (21°C) ambient temperature

² For hoses which use IXF48-3 to IXF48-5 and IXF64-2 to IXF64-5, consult Dixon® for working pressures. See page C-18 for specific recommendations.

Internal Expansion Ferrules



Hose ID	Hose OD		Ferrule ID	Plated Carbon Steel		Hose ID	Hose OD		Ferrule ID	Plated Carbon Steel	
	From	To		Part #	Price/E		From	To		Part #	Price/E
1"	1-24/64"	1-28/64"	1-7/16"	<i>IXF16-1</i>	\$40.50	3"	3-32/64"	3-36/64"	3-9/16"	<i>IXF48-T</i>	\$75.30
	1-28/64"	1-32/64"	1-1/2"	<i>IXF16-2</i>	40.50		3-36/64"	3-40/64"	3-5/8"	<i>IXF48-U</i>	75.30
	1-32/64"	1-36/64"	1-9/16"	<i>IXF16-3</i>	40.50		3-40/64"	3-44/64"	3-11/16"	<i>IXF48-V</i>	75.30
1¼"	1-40/64"	1-44/64"	1-11/16"	<i>IXF20-Z</i>	38.00		3-44/64"	3-48/64"	3-3/4"	<i>IXF48-W</i>	75.30
	1-44/64"	1-48/64"	1-3/4"	<i>IXF20-1</i>	38.00		3-48/64"	3-52/64"	3-13/16"	<i>IXF48-X</i>	76.40
	1-48/64"	1-52/64"	1-13/16"	<i>IXF20-2</i>	38.00		3-52/64"	3-56/64"	3-7/8"	<i>IXF48-Y</i>	75.30
	1-52/64"	1-56/64"	1-7/8"	<i>IXF20-3</i>	38.00		3-56/64"	3-60/64"	3-15/16"	<i>IXF48-Z</i>	75.30
	1-56/64"	1-60/64"	1-15/16"	<i>IXF20-4</i>	38.00		3-60/64"	4"	4"	<i>IXF48-1</i>	81.25
	1-60/64"	2"	2"	<i>IXF20-5</i>	38.00		4"	4-4/64"	4-1/16"	<i>IXF48-2</i>	81.25
2"	2-4/64"	2-1/16"	<i>IXF20-6</i>	38.00	4-4/64"		4-8/64"	4-1/8"	<i>IXF48-3</i> ¹	81.25	
1½"	1-56/64"	1-60/64"	1-15/16"	<i>IXF24-Z</i>	37.65		4-8/64"	4-12/64"	4-3/16"	<i>IXF48-4</i> ¹	82.00
	1-60/64"	2"	2"	<i>IXF24-1</i>	37.65		4-12/64"	4-16/64"	4-1/4"	<i>IXF48-5</i> ¹	81.25
	2"	2-4/64"	2-1/16"	<i>IXF24-2</i>	37.65	4-36/64"	4-40/64"	4-5/8"	<i>IXF64-T</i>	108.00	
	2-4/64"	2-8/64"	2-1/8"	<i>IXF24-3</i>	37.65	4-40/64"	4-44/64"	4-11/16"	<i>IXF64-U</i>	108.00	
	2-8/64"	2-12/64"	2-3/16"	<i>IXF24-4</i>	37.65	4-44/64"	4-48/64"	4-3/4"	<i>IXF64-V</i>	108.00	
	2-12/64"	2-16/64"	2-1/4"	<i>IXF24-5</i>	37.65	4-48/64"	4-52/64"	4-13/16"	<i>IXF64-W</i>	108.00	
	2-16/64"	2-20/64"	2-5/16"	<i>IXF24-6</i>	37.65	4-52/64"	4-56/64"	4-7/8"	<i>IXF64-X</i>	108.00	
2-20/64"	2-24/64"	2-3/8"	<i>IXF24-7</i>	37.65	4-56/64"	4-60/64"	4-15/16"	<i>IXF64-Y</i>	108.00		
2"	2-32/64"	2-36/64"	2-9/16"	<i>IXF32-Y</i>	41.00	4-60/64"	5"	5"	<i>IXF64-Z</i>	108.00	
	2-36/64"	2-40/64"	2-5/8"	<i>IXF32-Z</i>	41.00	5"	5-4/64"	5-1/16"	<i>IXF64-1</i>	108.00	
	2-40/64"	2-44/64"	2-11/16"	<i>IXF32-1</i>	40.15	5-4/64"	5-8/64"	5-1/8"	<i>IXF64-2</i> ¹	108.00	
	2-44/64"	2-48/64"	2-3/4"	<i>IXF32-2</i>	40.15	5-8/64"	5-12/64"	5-3/16"	<i>IXF64-3</i> ¹	108.00	
	2-48/64"	2-52/64"	2-13/16"	<i>IXF32-3</i>	40.15	5-12/64"	5-16/64"	5-1/4"	<i>IXF64-4</i> ¹	108.00	
	2-52/64"	2-56/64"	2-7/8"	<i>IXF32-4</i>	40.15	5-16/64"	5-20/64"	5-5/16"	<i>IXF64-5</i> ¹	108.00	
	2-56/64"	2-60/64"	2-15/16"	<i>IXF32-5</i>	40.15	6-40/64"	6-44/64"	6-11/16"	<i>IXF96-1</i>	POR	
	2-60/64"	3"	3"	<i>IXF32-6</i>	40.15	6-44/64"	6-48/64"	6-3/4"	<i>IXF96-2</i>	POR	
	3"	3-4/64"	3-1/16"	<i>IXF32-7</i>	40.15	6-46/64"	6-50/64"	6-25/32"	<i>IXF96-3</i>	POR	
	2½"	3"	3-4/64"	3-1/16"	<i>IXF40-1</i>	59.50	6-48/64"	6-52/64"	6-13/16"	<i>IXF96-4</i>	POR
3-4/64"		3-8/64"	3-1/8"	<i>IXF40-2</i>	59.50	6-52/64"	6-56/64"	6-7/8"	<i>IXF96-5</i>	POR	
3-8/64"		3-12/64"	3-3/16"	<i>IXF40-3</i>	59.50	6-56/64"	6-60/64"	6-15/16"	<i>IXF96-6</i>	POR	
3-12/64"		3-16/64"	3-1/4"	<i>IXF40-4</i>	59.50	6-60/64"	7"	7"	<i>IXF96-7</i>	POR	
3-16/64"		3-20/64"	3-5/16"	<i>IXF40-5</i>	59.50	7"	7-4/64"	7-1/16"	<i>IXF96-8</i>	POR	
3-20/64"		3-24/64"	3-3/8"	<i>IXF40-6</i>	59.50	7-4/64"	7-8/64"	7-1/8"	<i>IXF96-9</i>	POR	
3-24/64"		3-28/64"	3-7/16"	<i>IXF40-7</i>	59.50	7-8/64"	7-12/64"	7-3/16"	<i>IXF96-10</i>	POR	
3-28/64"		3-32/64"	3-1/2"	<i>IXF40-8</i>	59.50	7-12/64"	7-16/64"	7-1/4"	<i>IXF96-11</i>	POR	
3"						7-16/64"	7-20/64"	7-5/16"	<i>IXF96-12</i>	POR	
						7-18/64"	7-22/64"	7-11/32"	<i>IXF96-13</i>	POR	
						7-20/64"	7-24/64"	7-3/8"	<i>IXF96-14</i>	POR	

¹ for hoses using ferrule sizes IXF48-3 thru IXF48-5 and IXF64-2 thru IXF64-5, consult Dixon® for working pressures

• for use with IX stems on pages C-25



Scovill Style Couplings

Applications:

- recommended for discharge and suction service; commonly used in the transfer of fuel to homes, airplanes, ships, etc.
- intended for fuel delivery service, see page C-29 for information on API 1529 certification

Features:

- male and female stems are machined from bar stock or solid brass forgings; ferrules are available in brass and stainless steel
- compact, lightweight and streamlined to eliminate catching on curbs and shrubs
- stems and ferrules are designed to be used together as a coupling system
- stem is expanded to nominal ID of hose for a rigid, uniform, full-flow area
- all fittings have octagonal facets for tightening with a wrench; females in 1½" and larger sizes have lugs for tightening
- pre-lubricated for assembly
- designed for internal expansion only
- hand and electrically operated installation equipment is available, consult Dixon® for pricing and availability
- working pressure varies with the size of the fitting, the size and construction of the hose and the media being conveyed, consult Dixon® for recommendations
- do not interchange with other manufacturers



Scovill Style Permanent Male Couplings

Size	Thread	Brass	
		Part #	Price/E
¾"	NPT	H5192	\$23.85
1"	NST	H5212NST	26.50
1¼"	NPT	H5222-A	35.50
1⅜"	NPT	H5272¹	41.85
1½"	NST	H5232NST	42.05
2"	NPT	H5242	81.70
2½"	NPT	H5252	138.00
3"	NPT	H5262	185.00

¹ 1⅜" stem has 1½" thread



Scovill Style Permanent Female Couplings

Size	Thread	Brass	
		Part #	Price/E
¾"	NPSH	H5191-BU	\$41.00
1"	NST	H5211NST	51.75
1¼"	NPT	H5221-A-BU	52.10
1⅜"	NPSH	H5271-BU¹	79.20
1½"	NST	H5231NST²	83.60
2"	NPSH	H5241-BU	137.90
2½"	NPSH	H5251³	215.00
3"	NPSH	H5261³	282.00

¹ 1⅜" stem has 1½" thread

² 1½" NST requires special adapter, part # H5231NSTADT

³ 2½" and 3" parts have female NPSM thread



Scovill Style Permanent Grooved Couplings

Size	Brass	
	Part #	Price/E
¾"	---	---
1"	G5212	\$32.55
1¼"	---	---
1⅜"	---	---
1½"	G5232	59.20
2"	G5242	80.50
2½"	G5252	138.00
3"	---	---



Scovill Style Series Ferrules

Feature:

- Eliminates the need for a large stock of coupling bodies. With a wide range of sizes available, you can build the perfect assembly of a coupling to a corresponding hose size with commercial tolerances, regardless of wall thickness
- for use with scovill style couplings on pages C-27
- sizes 1", 1¼" and 1½" can be found on page C-30

Hose ID	Hose OD		Brass	
	From	To	Part #	Price/E
¾"	1-4/64"	1-7/64"	R75AAAS	\$8.55
	1-8/64"	1-11/64"	R75AAS	8.55
	1-12/64"	1-14/64"	R75AS	8.55
	1-15/64"	1-17/64"	R75BS	8.55
	1-18/64"	1-20/64"	R75CS	8.55
1⅜"	1-47/64"	1-50/64"	R1375BS	17.60
	1-51/64"	1-54/64"	R1375CS	17.60
	1-55/64"	1-58/64"	R1375DS	17.60
	1-59/64"	1-62/64"	R1375ES	17.60
1½"	2-25/64"	2-28/64"	R15GS¹	17.55
2"	2-27/64"	2-30/64"	R2AAS	32.80
	2-31/64"	2-34/64"	R2AS	32.80
	2-35/64"	2-38/64"	R2BS	32.80
	2-39/64"	2-42/64"	R2CS	32.80
	2-43/64"	2-46/64"	R2DS	32.80
	2-47/64"	2-50/64"	R2ES	32.80
	2-51/64"	2-54/64"	R2FS	32.80
2½"	2-62/64"	3-1/64"	R25AS	46.10
	3-2/64"	3-6/64"	R25BS	46.10
	3-7/64"	3-11/64"	R25CS	46.10
	3-12/64"	3-16/64"	R25DS	46.10
	3-17/64"	3-21/64"	R25ES	46.10
3"	3-22/64"	3-26/64"	R25FS	46.10
	3-30/64"	3-34/64"	R3AAAS	62.90
	3-35/64"	3-39/64"	R3AAS	62.90
	3-40/64"	3-45/64"	R3AS	62.90
	3-46/64"	3-50/64"	R3BS	62.90
	3-51/64"	3-54/64"	R3CS	62.90

¹ will be replaced by API ferrules



API Certified Permanently Attached Petroleum Male Couplings

Feature:

- Tested and compliant with API 1529 6th edition. Coupling procedures, ferrule recommendations and API test data are available upon request, please contact Dixon® at engineering@dixonvalve.com.

Size	Thread Type	Brass	
		Part #	Price/E
1"	NPT	H5212-A	\$26.35
1¼"	NPT	H5222-A	35.50
1½"	NPT	H5232-A	43.35
2"	NPT	H5242L-A	81.70
2½"	NPT	H5252L-A	138.00
3"	NPT	H5262L-A	185.00
4"	NPT	H5282L-A	340.00



API Certified Permanently Attached Petroleum Female Couplings

Size	Thread Type	Brass	
		Part #	Price/E
1"	NPSH	H5211-A-BU	\$43.75
1¼"	NPSH	H5221-A-BU	52.10
1½"	NPSH	H5231-A-BU	78.60
2"	NPSH	H5241L-A-BU	137.90
2½"	NPSM	H5251L-A-BU	215.00
3"	NPSM	H5261L-A-BU	282.00
4"	NPSM	H5281L-A-BU	415.00



API Certified Series Ferrules

Coupling Systems



brass



304 stainless steel



aluminum

Hose ID	Hose OD		Brass		304 Stainless Steel		Aluminum	
	From	To	Part #	Price/E	Part #	Price/E	Part #	Price/E
1"	1-24/64"	1-26/64"	R1AAAS-A	\$9.95	---	---	---	---
	1-27/64"	1-29/64"	R1AAS-A	9.95	---	---	---	---
	1-30/64"	1-32/64"	R1AS-A	9.95	---	---	---	---
	1-33/64"	1-35/64"	R1BS-A	9.95	---	---	---	---
	1-36/64"	1-38/64"	R1CS-A	9.95	---	---	---	---
	1-39/64"	1-41/64"	R1DS-A	9.95	---	---	---	---
	1-42/64"	1-44/64"	R1ES-A	9.95	---	---	---	---
1¼"	1-39/64"	1-42/64"	R125AAS-A	14.70	---	---	---	---
	1-43/64"	1-46/64"	R125AS-A	14.70	---	---	---	---
	1-47/64"	1-50/64"	R125BS-A	14.70	---	---	---	---
	1-51/64"	1-54/64"	R125CS-A	14.70	---	---	---	---
	1-55/64"	1-58/64"	R125DS-A	14.70	---	---	---	---
	1-59/64"	1-62/64"	R125ES-A	14.70	---	---	---	---
1½"	1-54/64"	1-57/64"	R15AAAS-A	18.55	---	---	---	---
	1-58/64"	1-62/64"	R15AAS-A	18.55	---	---	---	---
	1-63/64"	2-2/64"	R15AS-A	18.55	---	---	---	---
	2-3/64"	2-6/64"	R15BS-A	18.55	---	---	---	---
	2-7/64"	2-11/64"	R15CS-A	18.55	---	---	---	---
	2-12/64"	2-14/64"	R15DS-A	18.55	---	---	---	---
	2-15/64"	2-19/64"	R15ES-A	18.55	---	---	---	---
	2-20/64"	2-24/64"	R15FS-A	17.55	---	---	---	---
2"	2-31/64"	2-34/64"	---	---	R2ASS-A	\$28.35	R2AAL-A	\$20.00
	2-35/64"	2-38/64"	---	---	R2BSS-A	28.35	R2BAL-A	20.00
	2-39/64"	2-42/64"	---	---	R2CSS-A	28.35	R2CAL-A	20.00
	2-43/64"	2-46/64"	---	---	R2DSS-A	28.35	R2DAL-A	20.00
	2-47/64"	2-50/64"	---	---	R2ESS-A	28.35	R2EAL-A	20.00
2½"	2-62/64"	3-1/64"	---	---	R25ASS-A	42.25	R25AAL-A	30.00
	3-2/64"	3-6/64"	---	---	R25BSS-A	42.25	R25BAL-A	30.00
	3-7/64"	3-11/64"	---	---	R25CSS-A	42.25	R25CAL-A	30.00
	3-12/64"	3-16/64"	---	---	R25DSS-A	42.25	R25DAL-A	30.00
	3-17/64"	3-21/64"	---	---	R25ESS-A	42.25	R25EAL-A	30.00
3"	3-35/64"	3-39/64"	---	---	R3AASS-A	49.25	R3AAAL-A	35.00
	3-40/64"	3-45/64"	---	---	R3ASS-A	49.25	R3AAL-A	35.00
	3-46/64"	3-50/64"	---	---	R3BSS-A	49.25	R3BAL-A	35.00
	3-51/64"	3-54/64"	---	---	R3CSS-A	49.25	R3CAL-A	35.00
	3-55/64"	3-59/64"	---	---	R3DSS-A	49.25	R3DAL-A	35.00
4"	4-46/64"	4-48/64"	---	---	R4ESS-A	164.00	---	---
	4-49/64"	4-51/64"	---	---	R4FSS-A	164.00	---	---
	4-52/64"	4-54/64"	---	---	R4GSS-A	164.00	---	---
	4-55/64"	4-57/64"	---	---	R4HSS-A	164.00	---	---
	4-58/64"	4-59/64"	---	---	R4KSS-A	164.00	---	---
	4-60/64"	4-62/64"	---	---	R4LSS-A	164.00	---	---
	4-63/64"	5"	---	---	R4MSS-A	164.00	---	---

• for use with API couplings on pages C-29

Female Replacement Washers

Feature:

- for use with female internally expanded permanent couplings on pages C-27 and C-29

Size	Part #	Price/E
3/4"	H5071-BU	\$1.20
1"	H5072-BU	1.20
1 1/4"	H5073-BU	1.20
1 1/2"	H5074-BU	1.20
2"	H5075-BU	1.30
2 1/2"	H5076-BU	1.30
3"	H5077-BU	1.35
4"	H5078-BU	1.80



HB Coupling Expander Machine

Features:

- hand operated, pull-through type expander
- for use in a fixed location for small production runs or as a portable repair type expander
- attaches sizes 3/4" through 2" of the Scovil style and all sizes of the curb pump fittings
- expander tooling sold separately

Part #	Price/E
2500HB000	\$3180.00



Permanent Pump Hose Couplings



Application:

- economical and trouble-free couplings for gas pump hose

Features:

- serrations on the stem embed in the hose eliminating wicking and leakage
- shell extends beyond the stem preventing cutting of interior walls; tapered ends of stem and shell protect hose when flexed
- provide tamper-proof static connection which cannot be broken without completely damaging coupling and hose
- internal expansion of stem to nominal ID of hose provides full flow
- broad, firm grip of coupling extends hose life by making it possible for hose to withstand more flexings
- Hand and electrically operated installation equipment is available; consult Dixon® for pricing and availability.
- UL listed
- *Reattach static wire if required.*



Size	Male NPT	Hose OD	Part #	Price/E
5/8"	3/4"	1"	H5741	\$15.15
5/8"	3/4"	1-1/32"	H5742	15.15
3/4"	3/4"	1-9/64"	H5751	17.60
3/4"	3/4"	1-11/64"	H5752	17.60
3/4"	3/4"	1-13/64"	H5753	27.10
3/4"	3/4"	1-7/32"	H5754	27.10
3/4"	3/4"	1-17/64"	H5755 ¹	27.10
1"	1"	1-25/64"	H5771	32.00
1"	1"	1-29/64"	H5772	32.00
1"	1"	1-1/2"	H5773	32.00
1"	1"	1-9/16"	H5774	32.00

¹ thrust plate required **2500HTL15**



Dubl-Grip® Re-attachable Couplings for Curb Pump Hose

Features:

- two-piece construction
- streamlined design prevents damage to hose and fits well on new pump equipment
- wide, flat surfaces of body threads protect inside of hose from breaking
- tapered surface of sleeve and body cradle hose preventing one-point strain from flexing
- Hose is gripped on its full circumference in two places, ensuring a rigid leakproof connection.
- re-attachable: worn portion of hose can be removed and Dubl-Grip® can be reapplied
- easy assembly:
 - Hose is held in position by sleeve as body is threaded home.
 - Only a wrench is required to assemble the Dubl-Grip®.
- Underwriters Listed approved
- *Reattach static wire if required.*



Swivel

Hose ID	Male NPT	Hose OD	Chrome Plated Brass	
			Part #	Price/E
3/4"	3/4"	1 1/8"	H603	\$37.50
3/4"	3/4"	1-13/64"	H604	37.50
3/4"	3/4"	1 1/4"	H605	37.50
1"	1"	1 3/8"	H609 ¹	58.00
1"	1"	1-7/16"	H610 ¹	58.00
1"	1"	1-1/2"	H611 ¹	58.00

¹ octagonal shape

Non-Swivel

Hose ID	Male NPT	Hose OD	Chrome Plated Brass	
			Part #	Price/E
5/8"	3/4"	1"	850212	\$20.50
5/8"	3/4"	1-1/32"	850213	20.50
3/4"	3/4"	1 1/8"	850451	27.90
3/4"	3/4"	1-13/64"	850455	27.90
3/4"	3/4"	1 1/4"	850453	27.90
1"	1"	1 3/8"	850841 ¹	43.20
1"	1"	1-7/16"	850801 ¹	43.20
1"	1"	1 1/2"	850811 ¹	44.00



CIP Internal Expansion (IX) Sanitary Style Hose Couplings

Application:

- used in the food, dairy and beverage industries

Features:

- Clean-In-Place (CIP) compliant
- Flow Chief internal expansion (IX) fittings are only to be used with Flow Chief stainless steel ferrules.

Sanitary Style Clamp End Stems

Features:

- 3A compliant when assembled by 3A authorized hose shop
- special plug is required to expand CIP compliant fittings
- special adapter plate is required to expand 1½" CIP compliant fittings
- see pages J-146 to J-149 for sanitary style gaskets
- see pages J-130 to J-132 for sanitary style clamps

Size	304 Stainless Steel	
	Part #	Price/E
1½"	IXSE24-3A	\$173.50
2"	IXSE32-3A	195.00
3"	IXSE48-3A	350.00



Special Expansion Plugs for CIP Compliant IX Fitting

Hose Size	304 Stainless Steel	
	Part #	
1½"	IXFDPLG137	
2"	IXFDPLG187	
3"	IXFDPLG287	



CIP Internal Expansion (IX) Sanitary Style Tube Weld End Stem

Feature:

- special plug is required to expand CIP compliant fittings

Size	304 Stainless Steel	
	Part #	Price/E
2"	IXPE32-3A	\$175.00



Internal Expansion (IX) Sanitary Style Clamp End Stems

Features:

- clamp end x hose shank
- Flow Chief internal expansion (IX) fittings are only to be used with Flow Chief stainless steel ferrules.
- see pages J-146 to J-149 for sanitary style gaskets
- see pages J-130 to J-132 for sanitary style clamps

Size	304 Stainless Steel	
	Part #	Price/E
1½"	IXSE24	\$138.40
2"	IXSE32	169.00
2½"	IXSE40	270.00
3"	IXSE48	350.50
4"	IXSE64	470.00



Internal Expansion (IX) Sanitary Style Male NPT Stems

Feature:

- Flow Chief internal expansion (IX) fittings are only to be used with Flow Chief stainless steel ferrules.



Size	304 Stainless Steel	
	Part #	Price/E
1½"	IXMS24	\$186.35
2"	IXMS32	180.00
2½"	IXMS40	230.00
3"	IXMS48	351.00
4"	IXMS64	500.00

Internal Expansion (IX) Sanitary Style Bevel Seat Hose Couplings

Features:

- Flow Chief internal expansion (IX) fittings are only to be used with Flow Chief stainless steel ferrules.
- see page J-159 for bevel seat gaskets

Internal Expansion (IX) Sanitary Style Bevel Seat Stems

Feature:

- only use with the IXAN nuts shown below



Size	304 Stainless Steel	
	Part #	Price/E
1½"	IXFS24	\$154.35
2"	IXFS32	210.10
2"	IXFS32-3A ¹	215.00
2½"	IXFS40	236.90
3"	IXFS48	375.00
4"	IXFS64	395.00

¹ must use plug part # IXFDPLG187

Internal Expansion (IX) Sanitary Style Bevel Seat Threaded Hex Nuts

series 13H (modified)



Size	304 Stainless Steel	
	Part #	Price/E
1½"	IXAN24	\$37.10
2"	IXAN32	49.10
2½"	IXAN40	73.00
3"	IXAN48	92.25
4"	IXAN64	155.00

Internal Expansion Sanitary Style Flow Chief Ferrules

Feature:

- ferrule ID's are designed in increments of 1/16"

Hose ID	Hose OD		304 Stainless Steel	
	From	To	Part #	Price/E
1½" ¹	1-56/64"	1-59/64"	24PFX1.937	\$105.50
	1-60/64"	1-63/64"	24PFX2.000	105.50
	2"	2-3/64"	24PFX2.062	105.50
	2-4/64"	2-7/64"	24PFX2.125	105.50
	2-8/64"	2-11/64"	24PFX2.187	105.50
	2-12/64"	2-15/64"	24PFX2.250	105.50
	2-16/64"	2-19/64"	24PFX2.312 ²	105.50
2" ¹	2-28/64"	2-31/64"	32PFX2.500	108.00
	2-32/64"	2-35/64"	32PFX2.562	108.00
	2-36/64"	2-39/64"	32PFX2.625	108.00
	2-40/64"	2-43/64"	32PFX2.687	108.00
	2-44/64"	2-47/64"	32PFX2.750	108.00
	2-48/64"	2-51/64"	32PFX2.812	108.00
	2-52/64"	2-55/64"	32PFX2.875	108.00
2½"	2-56/64"	2-59/64"	32PFX2.937	108.00
	3"	3-3/64"	40PFX3.062	151.00
	3-4/64"	3-7/64"	40PFX3.125	151.00
	3-8/64"	3-11/64"	40PFX3.187	151.00
	3-12/64"	3-15/64"	40PFX3.250	151.00
	3-16/64"	3-19/64"	40PFX3.312	151.00
	3-20/64"	3-23/64"	40PFX3.375	151.00
3"	3-28/64"	3-31/64"	40PFX3.500	151.00
	3-32/64"	3-35/64"	48PFX3.562	172.50
	3-36/64"	3-39/64"	48PFX3.625	172.50
	3-40/64"	3-43/64"	48PFX3.687	172.50
	3-44/64"	3-47/64"	48PFX3.750	172.50
	3-48/64"	3-51/64"	48PFX3.812	172.50
	3-52/64"	3-55/64"	48PFX3.875	172.50
	3-56/64"	3-59/64"	48PFX3.937	172.50
	3-60/64"	3-63/64"	48PFX4.000	172.50
	4"	4-3/64"	48PFX4.062	172.50
4"	4-4/64"	4-7/64"	48PFX4.125	172.50
	4-36/64"	4-39/64"	64PFX4.625	235.00
	4-40/64"	4-43/64"	64PFX4.687	235.00
	4-44/64"	4-47/64"	64PFX4.750	235.00
	4-48/64"	4-51/64"	64PFX4.812	235.00
	4-52/64"	4-55/64"	64PFX4.875	235.00
	4-56/64"	4-59/64"	64PFX4.937	235.00

¹ 1½" and 2" ferrules do not have serrations on the ID

² consult Dixon® at engineering@dixonvalve.com for working pressure

- for use with IX stems on pages C-33 and C-34



Dixon Sanitary King Crimp™ Tri-Clover Stems

Features:

- to be used with King Crimp™ sleeves and/or ferrules see pages C-42 to C-45
- wetted surfaces meet governmental and independent regulatory standards only



Size	316 Stainless Steel	
	Part #	Price/E
1"	CSSR100CS	\$75.60
1½"	CSSR150CS	77.85
2"	CSSR200CS	135.50
3"	CSSR300CS	302.60
4"	CSSR400CS	400.00

Dixon Sanitary Style Crimp Stem Female Bevel Seat End x Hose Shank

Features:

- to be used with Sanitary ferrules on page C-37



Size	Nut Used	316 Stainless Steel	
		Part #	Price/E
1"	13H-G100	CBSR100	\$75.60
1½"	IXAN24	CBSR150	77.85
2"	IXAN32	CBSR200	135.50
3"	IXAN300	CBSR300	302.10
4"	IXAN64	CBSR400	562.85

Dixon Sanitary Style Crimp Stem Female I-Line End x Hose Shank

Features:

- to be used with Sanitary ferrules on page C-37



Size	316 Stainless Steel	
	Part #	Price/E
1½"	CILR150	\$77.85
2"	CILR200	135.50
3"	CILR300	302.10
4"	CILR400	562.85

Dixon Sanitary Style Crimp Stem Tube Weld End x Hose Shank

Features:

- to be used with Sanitary ferrules on page C-37



Size	316 Stainless Steel	
	Part #	Price/E
1½"	CTER150	\$77.85
2"	CTER200	135.50
3"	CTER300	302.10
4"	CTER400	562.85

Dixon Sanitary Style Crimp Stem Clamp End x Hose Shank

Features:

- sanitary style end
- Dixon® sanitary crimp stems are only to be used with Dixon® sanitary stainless steel crimp ferrules on page C-37
- reference dixonvalve.com for crimp recommendations



Size	316 Stainless Steel	
	Part #	Price/E
1"	CSSR100	\$75.60
1½"	CSSR150	77.85
2"	CSSR200	135.50
2½"	CSSR250	275.00
3"	CSSR300	302.60
4"	CSSR400	400.00

Holedall™ **DIN External Crimp Female Stems**

Size	316 Stainless Steel		
	DIN	Part #	Price/E
1½"	40	HA0240	\$88.30
2"	50	HA0241	127.80
2½"	65	HA0242	170.00
3"	80	HA0243	239.75



Holedall™ **DIN External Crimp Male Stems**

Size	316 Stainless Steel		
	DIN	Part #	Price/E
1½"	40	HA0235	\$98.95
2"	50	HA0236	138.50
2½"	65	HA0237	170.00
3"	80	HA0238	250.10



• please visit dixonvalve.com for crimp recommendations

Dixon® Sanitary Style Crimp Ferrules

Features:

- AISI 304 stainless steel
- ferrules have a surface finish of 63 or better

Size	Hose OD		304 Stainless Steel	
	From	To	Part #	Price/E
1"	1-26/64"	1-28/64"	F16G-1453	\$51.50
	1-29/64"	1-31/64"	F16G-1500	51.50
	1-32/64"	1-34/64"	F16G-1547	51.50
	1-35/64"	1-37/64"	F16G-1594	51.50
	1-38/64"	1-40/64"	F16G-1641	51.50
1½"	1-58/64"	1-61/64"	F24G-1969	59.45
	1-62/64"	2-1/64"	F24G-2031	59.45
	2-2/64"	2-5/64"	F24G-2094	59.45
	2-6/64"	2-9/64"	F24G-2156	59.45
	2-10/64"	2-13/64"	F24G-2219	59.45
	2-14/64"	2-17/64"	F24G-2281	59.45
	2-18/64"	2-21/64"	F24G-2344	59.45
2"	2-30/64"	2-33/64"	F32G-2531	77.80
	2-34/64"	2-37/64"	F32G-2594	77.80
	2-38/64"	2-41/64"	F32G-2656	77.80
	2-42/64"	2-45/64"	F32G-2719	77.80
	2-52/64"	2-55/64"	F32G-2875	77.80
	2-56/64"	2-59/64"	F32G-2938	77.80
2½"	3"	3-3/64"	F40G-3063	198.00
	3-4/64"	3-7/64"	F40G-3125	198.00
	3-8/64"	3-11/64"	F40G-3188	198.00
	3-12/64"	3-15/64"	F40G-3250	198.00
	3-16/64"	3-19/64"	F40G-3313	198.00
	3-20/64"	3-23/64"	F40G-3375	198.00
3"	3-36/64"	3-39/64"	F48G-3625	208.00
	3-40/64"	3-43/64"	F48G-3688	208.00
	3-44/64"	3-47/64"	F48G-3750	208.00
	3-48/64"	3-51/64"	F48G-3813	208.00
	3-52/64"	3-55/64"	F48G-3875	208.00
	3-56/64"	3-59/64"	F48G-3938	208.00
	3-61/64"	4"	F48G-4016	208.00
4"	4-40/64"	4-43/64"	F64G-4688	315.00
	4-44/64"	4-47/64"	F64G-4750	315.00
	4-48/64"	4-51/64"	F64G-4813	315.00
	4-52/64"	4-55/64"	F64G-4875	315.00
	4-56/64"	4-59/64"	F64G-4938	315.00
	5-5/64"	5-8/64"	F64G-5141	315.00



Crimp Working Pressure Chart

Coupling Systems



Size	Temperature	Fitting	Clamp	Working Pressure PSIG	Size	Temperature	Fitting	Clamp	Working Pressure PSIG
1"	Ambient	STC10CS	sleeve	400	3"	Ambient	STC35CS	sleeve	200
	160°F (71°C)	STC10CS	sleeve	270		160°F (71°C)	STC35CS	sleeve	140
	180°F (82°C)	STC10CS	sleeve	250		180°F (82°C)	STC35CS	sleeve	100
	250°F (121°C)	STC10CS	sleeve	200		250°F (121°C)	STC35CS	sleeve	75
	Ambient	STC10CS	ferrule	400		Ambient	STC35CS	ferrule	300
	160°F (71°C)	STC10CS	ferrule	270		160°F (71°C)	STC35CS	ferrule	218
	180°F (82°C)	STC10CS	ferrule	250		180°F (82°C)	STC35CS	ferrule	200
	250°F (121°C)	STC10CS	ferrule	200		250°F (121°C)	STC35CS	ferrule	100
	Ambient	100-C/E	sleeve	250		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	STC20CS	sleeve	300	4"	Ambient	STC40CS	sleeve	175
	160°F (71°C)	STC20CS	sleeve	225		160°F (71°C)	STC40CS	sleeve	100
	180°F (82°C)	STC20CS	sleeve	200		180°F (82°C)	STC40CS	sleeve	100
	250°F (121°C)	STC20CS	sleeve	100		250°F (121°C)	STC40CS	sleeve	50
	Ambient	STC20CS	ferrule	350		Ambient	STC40CS	ferrule	300
	160°F (71°C)	STC20CS	ferrule	225		160°F (71°C)	STC40CS	ferrule	218
	180°F (82°C)	STC20CS	ferrule	200		180°F (82°C)	STC40CS	ferrule	200
	250°F (121°C)	STC20CS	ferrule	150		250°F (121°C)	STC40CS	ferrule	100
	Ambient	150-C/E	sleeve	250		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	STC25CS	sleeve	250	6"	Ambient	STC60CS	sleeve	75
	160°F (71°C)	STC25CS	sleeve	150		160°F (71°C)	STC60CS	sleeve	---
	180°F (82°C)	STC25CS	sleeve	125		180°F (82°C)	STC60CS	sleeve	---
	250°F (121°C)	STC25CS	sleeve	80		250°F (121°C)	STC60CS	sleeve	---
	Ambient	STC25CS	ferrule	300		Ambient	STC60CS	ferrule	230
	160°F (71°C)	STC25CS	ferrule	239		160°F (71°C)	STC60CS	ferrule	---
	180°F (82°C)	STC25CS	ferrule	225		180°F (82°C)	STC60CS	ferrule	---
	250°F (121°C)	STC25CS	ferrule	100		250°F (121°C)	STC60CS	ferrule	---
	Ambient	200-C/E	sleeve	250		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	---

Dixon® Cam & Groove Type C Coupler x Hose Shank

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.
- Use Dixon® replacement handles only

Hose ID	356T6 Aluminum		Brass		316 Stainless Steel		Unplated Ductile Iron	
	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1"	100-C-AL	\$28.70	100-C-BR	\$62.05	100-C-SS	\$79.30	---	---
1½"	150-C-AL	36.50	150-C-BR	83.60	150-C-SS	96.60	150-C-MI	\$51.55
2"	200-C-AL	37.95	200-C-BR	109.05	200-C-SS	114.25	200-C-MI	54.00
3"	300-C-AL	60.00	300-C-BR	189.00	300-C-SS	198.70	300-C-MI ¹	87.00
4"	400-C-AL	81.60	400-C-BR	238.00	400-C-SS	336.00	400-C-MI ¹	112.20
6"	600-C-AL	195.95	600-C-BR	814.90	600-C-SS	548.00	600-C-MI ¹	210.00

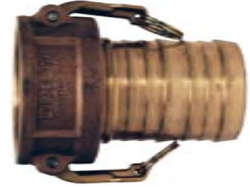
¹ ductile iron

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.



356T6 aluminum



brass



316 stainless steel



unplated ductile iron

EZ Boss-Lock™ Cam & Groove Type C Coupler x Hose Shank

Features:

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

Size	316 Stainless Steel	
	Part #	Price/E
1"	RC100EZCR	\$110.80
1¼"	RC125EZCR	163.80
1½"	RC150EZCR	115.00
2"	RC200EZCR	125.50
3"	RC300EZCR	210.00
4"	RC400EZCR	315.00
6"	RC600EZCR	599.00



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



Dixon® Type E Adapters

male adapter x hose shank



356T6 aluminum



brass



316 stainless steel



unplated ductile iron



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

Hose ID	356T6 Aluminum		Brass		316 Stainless Steel		Unplated Ductile Iron	
	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1"	100-E-AL	\$18.10	100-E-BR	\$42.50	100-E-SS	\$51.00	---	---
1½"	150-E-AL	21.00	150-E-BR	64.85	150-E-SS	72.35	---	---
2"	200-E-AL	24.20	200-E-BR	89.50	200-E-SS	76.35	---	---
3"	300-E-AL	38.85	300-E-BR	146.55	300-E-SS	141.50	300-E-MI	\$53.20
4"	400-E-AL	70.95	400-E-BR	243.00	400-E-SS	278.00	400-E-MI	86.35
6"	600-E-AL	147.70	600-E-BR	715.25	600-E-SS	554.00	600-E-MI	184.80

Global Crimp Style Cam & Groove Type C Coupler x Hose Shank



A380 permanent mold aluminum



C38000 forged brass



316 investment cast stainless

Features:

- All couplers are supplied with safety clips.
- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50.
- Use Global replacement handles only



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.

Hose ID	A380 Permanent Mold Aluminum		C38000 Forged Brass		316 Investment Cast Stainless	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1"	G100-C-ALCR	\$14.05	G100-C-BRCR	\$31.00	G100-C-SSCR	\$36.60
1½"	G150-C-ALCR	19.45	G150-C-BRCR	47.25	G150-C-SSCR	55.45
2"	G200-C-ALCR	22.95	G200-C-BRCR	60.50	G200-C-SSCR	77.40
3"	G300-C-ALCR	37.50	G300-C-BRCR	126.30	G300-C-SSCR	140.15
4"	G400-C-ALCR	51.85	G400-C-BRCR	173.50	G400-C-SSCR	181.70
6"	G600-C-ALCR	137.00	---	---	G600-C-SSCR	485.00

Global Crimp Style Cam & Groove Type E Adapter x Hose Shank

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



A380 permanent mold aluminum



C38000 forged brass



316 investment cast stainless

Hose ID	A380 Permanent Mold Aluminum		C38000 Forged Brass		316 Investment Cast Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1"	G100-E-ALCR	\$7.55	G100-E-BRCR	\$23.00	G100-E-SSCR	\$28.40
1½"	G150-E-ALCR	11.45	G150-E-BRCR	37.60	G150-E-SSCR	44.95
2"	G200-E-ALCR	13.95	G200-E-BRCR	52.25	G200-E-SSCR	61.90
3"	G300-E-ALCR	23.45	G300-E-BRCR	108.35	G300-E-SSCR	117.95
4"	G400-E-ALCR	37.20	G400-E-BRCR	153.10	G400-E-SSCR	167.15
6"	G600-E-ALCR	105.00	---	---	G600-E-SSCR	472.00

BOSS™ Ground Joint Stems

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



Hose Shank x NPT	Plated Steel and / or Iron		Opt Qty
	Part #	Price/E	
2"	GB26	\$26.25	10
3"	GB36	90.00	5



- GB26 and GB36 has a machined shank to accept a Boss™ clamp, King Crimp™ sleeve or a ferrule

The King Crimp™ sleeve and ferrule are not intended for steam service.





King Crimp™ Style Sleeves

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.

Coupling Systems

Hose ID	Hose OD		Work. Pressure (PSI)		Sleeve ID	Sleeve Wall Thick.	Sleeve Overall Length	Carbon Steel		304 Stainless Steel		Aluminum	
	From	To	cam & groove ¹	KC nipple ²				Part #	Price	Part #	Price	Part #	Price
1"	1-13/64"	1-16/64"	*	*	1.313"	.062"	2½"	CS100-1CS	\$4.70	CS100-1SS	\$7.15	---	---
	1-17/64"	1-20/64"	*	*	1.375"	.062"	2½"	CS100-2CS	4.70	CS100-2SS	7.15	CS100-2AL	\$7.60
	1-21/64"	1-24/64"	*	*	1.438"	.062"	2½"	CS100-3CS	4.70	CS100-3SS	7.15	---	---
	1-25/64"	1-28/64"	*	*	1.500"	.062"	2½"	CS100-4CS	4.70	CS100-4SS	7.15	CS100-4AL	7.60
	1-29/64"	1-32/64"	*	*	1.563"	.062"	2½"	CS100-5CS	4.70	CS100-5SS	7.15	---	---
	1-33/64"	1-36/64"	*	*	1.625"	.062"	2½"	CS100-6CS	4.70	CS100-6SS	7.15	CS100-6AL	7.60
	1-37/64"	1-40/64"	*	*	1.688"	.062"	2½"	CS100-7CS	4.70	CS100-7SS	7.15	---	---
	1-41/64"	1-44/64"	*	*	1.750"	.062"	2½"	CS100-8CS	4.70	CS100-8SS	7.15	---	---
	1-45/64"	1-48/64"	*	*	1.813"	.062"	2½"	CS100-9CS	4.70	CS100-9SS	7.15	---	---
	1-49/64"	1-52/64"	*	*	1.875"	.062"	2½"	CS100-10CS	4.70	CS100-10SS	7.15	---	---
1¼"	1-41/64"	1-44/64"	250	300	1.750"	.060"	2-5/8"	CS125-3CS	4.80	CS125-3SS	8.60	---	---
	1-45/64"	1-48/64"	250	300	1.813"	.060"	2-5/8"	CS125-4CS	4.80	CS125-4SS	8.60	---	---
	1-49/64"	1-52/64"	250	300	1.875"	.060"	2-5/8"	CS125-5CS	4.80	CS125-5SS	8.60	---	---
	1-53/64"	1-56/64"	250	300	1.938"	.060"	2-5/8"	CS125-6CS	4.80	CS125-6SS	8.60	---	---
1½"	1-41/64"	1-44/64"	250	300	1.750"	.062"	2½"	CS150-1CS	4.85	CS150-1SS	8.50	---	---
	1-45/64"	1-48/64"	250	300	1.813"	.062"	2½"	CS150-2CS	4.85	CS150-2SS	8.50	---	---
	1-49/64"	1-52/64"	250	300	1.875"	.062"	2½"	CS150-3CS	4.85	CS150-3SS	8.50	CS150-3AL	10.00
	1-53/64"	1-56/64"	250	300	1.938"	.062"	2½"	CS150-4CS	4.85	CS150-4SS	8.50	---	---
	1-57/64"	1-60/64"	250	300	2.000"	.062"	2½"	CS150-5CS	4.85	CS150-5SS	8.50	---	---
	1-61/64"	2"	250	300	2.063"	.062"	2½"	CS150-6CS	4.85	CS150-6SS	8.50	---	---
	2-1/64"	2-4/64"	250	300	2.125"	.062"	2½"	CS150-7CS	4.85	CS150-7SS	8.50	CS150-7AL	10.00
	2-5/64"	2-8/64"	250	300	2.188"	.062"	2½"	CS150-8CS	4.85	CS150-8SS	8.50	---	---
	2-9/64"	2-12/64"	250	300	2.250"	.062"	2½"	CS150-9CS	4.85	CS150-9SS	8.50	---	---
	2-13/64"	2-16/64"	250	300	2.313"	.062"	2½"	CS150-10CS	4.85	CS150-10SS	8.50	---	---
2"	2-17/64"	2-20/64"	250	250	2.375"	.062"	2-7/8"	CS200-2CS	5.70	CS200-2SS	11.75	---	---
	2-21/64"	2-24/64"	250	250	2.438"	.062"	2-7/8"	CS200-3CS	5.70	CS200-3SS	11.75	---	---
	2-25/64"	2-28/64"	250	250	2.500"	.062"	2-7/8"	CS200-4CS	5.70	CS200-4SS	11.75	CS200-4AL	12.70
	2-29/64"	2-32/64"	250	250	2.563"	.062"	2-7/8"	CS200-5CS	5.70	CS200-5SS	11.75	---	---
	2-33/64"	2-36/64"	250	250	2.625"	.062"	2-7/8"	CS200-6CS	5.70	CS200-6SS	11.75	---	---
	2-37/64"	2-40/64"	250	250	2.688"	.062"	2-7/8"	CS200-7CS	5.70	CS200-7SS	11.75	---	---
	2-41/64"	2-44/64"	250	250	2.750"	.062"	2-7/8"	CS200-8CS	5.70	CS200-8SS	11.75	---	---
	2-45/64"	2-48/64"	250	250	2.813"	.062"	2-7/8"	CS200-9CS	5.70	CS200-9SS	11.75	---	---
	2-49/64"	2-52/64"	250	250	2.875"	.062"	2-7/8"	CS200-10CS	5.70	CS200-10SS	11.75	CS200-10AL	12.70
	2-53/64"	2-56/64"	250	250	2.938"	.062"	2-7/8"	CS200-11CS	5.70	CS200-11SS	11.75	---	---
	2-57/64"	2-60/64"	250	250	3.000"	.062"	2-7/8"	CS200-12CS	5.70	CS200-12SS	11.75	---	---

* consult Dixon® at engineering@dixonvalve.com for pressure rating

¹ based on using crimp cam & groove shanks

² based on using King™ combination nipples



King Crimp™ Style Sleeves

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.



Coupling Systems

Hose ID	Hose OD		Work. Pressure (PSI)		Sleeve ID	Sleeve Wall Thick.	Sleeve Overall Length	Carbon Steel		304 Stainless Steel		Aluminum	
	From	To	cam & groove ¹	KC nipple ²				Part #	Price	Part #	Price	Part #	Price
3"	3-13/64"	3-16/64"	125	200	3.313"	.090"	3¾"	CS300-1CS	\$10.35	CS300-1SS	\$17.05	---	---
	3-17/64"	3-20/64"	125	200	3.375"	.090"	3¾"	CS300-2CS	10.35	CS300-2SS	17.05	---	---
	3-21/64"	3-24/64"	125	200	3.438"	.090"	3¾"	CS300-3CS	10.35	CS300-3SS	17.05	---	---
	3-25/64"	3-28/64"	125	200	3.500"	.090"	3¾"	CS300-4CS	10.35	CS300-4SS	17.05	---	---
	3-29/64"	3-32/64"	125	200	3.563"	.090"	3¾"	CS300-5CS	10.35	CS300-5SS	17.05	CS300-5AL	\$11.80
	3-33/64"	3-36/64"	125	200	3.625"	.090"	3¾"	CS300-6CS	10.35	CS300-6SS	17.05	---	---
	3-37/64"	3-40/64"	125	200	3.688"	.090"	3¾"	CS300-7CS	10.35	CS300-7SS	17.05	---	---
	3-41/64"	3-44/64"	125	200	3.750"	.090"	3¾"	CS300-8CS	10.35	CS300-8SS	17.05	CS300-8AL	11.80
	3-45/64"	3-48/64"	125	200	3.813"	.090"	3¾"	CS300-9CS	10.35	CS300-9SS	17.05	---	---
	3-49/64"	3-52/64"	125	200	3.875"	.090"	3¾"	CS300-10CS	10.35	CS300-10SS	17.05	---	---
	3-53/64"	3-56/64"	125	200	3.938"	.090"	3¾"	CS300-11CS	10.35	CS300-11SS	17.05	---	---
	3-57/64"	3-60/64"	125	200	4.000"	.090"	3¾"	CS300-12CS	10.35	CS300-12SS	17.05	CS300-12AL	11.80
	3-61/64"	4"	125	200	4.063"	.090"	3¾"	CS300-13CS	10.35	CS300-13SS	17.05	---	---
	4-1/64"	4-4/64"	125	200	4.125"	.090"	3¾"	CS300-14CS	10.35	CS300-14SS	17.05	---	---
	4-5/64"	4-8/64"	125	200	4.188"	.090"	3¾"	CS300-15CS	10.35	CS300-15SS	17.05	---	---
	4-9/64"	4-12/64"	125	200	4.250"	.090"	3¾"	CS300-16CS	10.35	CS300-16SS	17.05	---	---
4"	4-13/64"	4-16/64"	110	175	4.313"	.090"	3¾"	CS400-1CS	13.90	CS400-1SS	28.35	---	---
	4-17/64"	4-20/64"	110	175	4.375"	.090"	3¾"	CS400-2CS	13.90	CS400-2SS	28.35	---	---
	4-21/64"	4-24/64"	110	175	4.438"	.090"	3¾"	CS400-3CS	13.90	CS400-3SS	28.35	---	---
	4-25/64"	4-28/64"	110	175	4.500"	.090"	3¾"	CS400-4CS	13.90	CS400-4SS	28.35	---	---
	4-29/64"	4-32/64"	110	175	4.563"	.090"	3¾"	CS400-5CS	13.90	CS400-5SS	28.35	---	---
	4-33/64"	4-36/64"	110	175	4.625"	.090"	3¾"	CS400-6CS	13.90	CS400-6SS	28.35	---	---
	4-37/64"	4-40/64"	110	175	4.688"	.090"	3¾"	CS400-7CS	13.90	CS400-7SS	28.35	---	---
	4-41/64"	4-44/64"	110	175	4.750"	.090"	3¾"	CS400-8CS	13.90	CS400-8SS	28.35	---	---
	4-45/64"	4-48/64"	110	175	4.813"	.090"	3¾"	CS400-9CS	13.90	CS400-9SS	28.35	---	---
	4-49/64"	4-52/64"	110	175	4.875"	.090"	3¾"	CS400-10CS	13.90	CS400-10SS	28.35	CS400-10AL	14.40
	4-53/64"	4-56/64"	110	175	4.938"	.090"	3¾"	CS400-11CS	13.90	CS400-11SS	28.35	---	---
	4-57/64"	4-60/64"	110	175	5.000"	.090"	3¾"	CS400-12CS	13.90	CS400-12SS	28.35	CS400-12AL	14.40
	4-61/64"	5"	110	175	5.063"	.090"	3¾"	CS400-13CS	13.90	CS400-13SS	28.35	---	---
	5-1/64"	5-4/64"	110	175	5.125"	.090"	3¾"	CS400-14CS	13.90	CS400-14SS	28.35	---	---
	5-5/64"	5-8/64"	110	175	5.188"	.090"	3¾"	CS400-15CS	13.90	CS400-15SS	28.35	---	---
	5-9/64"	5-12/64"	110	175	5.250"	.090"	3¾"	CS400-16CS	13.90	CS400-16SS	28.35	---	---
6"	6-21/64"	6-28/64"	*	*	6.500"	.120"	5½"	CS600-1CS	37.90	CS600-1SS	72.75	---	---
	6-29/64"	6-36/64"	*	*	6.625"	.120"	5½"	CS600-2CS	37.90	CS600-2SS	72.75	---	---
	6-37/64"	6-44/64"	*	*	6.750"	.120"	5½"	CS600-3CS	37.90	CS600-3SS	72.75	---	---
	6-45/64"	6-52/64"	*	*	6.875"	.120"	5½"	CS600-4CS	37.90	CS600-4SS	72.75	---	---
	6-53/64"	6-60/64"	*	*	7.000"	.120"	5½"	CS600-5CS	37.90	CS600-5SS	72.75	---	---
	6-61/64"	7-4/64"	*	*	7.125"	.120"	5½"	CS600-6CS	37.90	CS600-6SS	72.75	---	---
	7-5/64"	7-12/64"	*	*	7.250"	.120"	5½"	CS600-7CS	37.90	CS600-7SS	72.75	---	---
	7-13/64"	7-20/64"	*	*	7.375"	.120"	5½"	CS600-8CS	37.90	CS600-8SS	72.75	---	---
	7-21/64"	7-28/64"	*	*	7.500"	.120"	5½"	CS600-9CS	37.90	CS600-9SS	72.75	---	---

* consult Dixon® at engineering@dixonvalve.com for pressure rating

¹ based on using crimp cam & groove shanks

² based on using King™ combination nipples

King Crimp™ Style Ferrules



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.

Hose ID	Hose OD		Work. Pressure (PSI)		Ferrule ID	Ferrule Wall Thickness	Ferrule Overall Length	Carbon Steel		304 Stainless Steel	
	From	To	cam & groove ¹	KC nipple ²				Part #	Price	Part #	Price
1"	1-13/64"	1-16/64"	*	*	1.313"	.062"	2-13/16"	CF100-1CS	\$10.00	CF100-1SS	\$10.15
	1-17/64"	1-20/64"	*	*	1.375"	.062"	2-13/16"	CF100-2CS	10.00	CF100-2SS	10.15
	1-21/64"	1-24/64"	*	*	1.438"	.062"	2-13/16"	CF100-3CS	10.00	CF100-3SS	10.15
	1-25/64"	1-28/64"	*	*	1.500"	.062"	2-13/16"	CF100-4CS	10.00	CF100-4SS	10.15
	1-29/64"	1-32/64"	*	*	1.563"	.062"	2-13/16"	CF100-5CS	10.00	CF100-5SS	10.15
	1-33/64"	1-36/64"	*	*	1.625"	.062"	2-13/16"	CF100-6CS	10.00	CF100-6SS	10.15
	1-37/64"	1-40/64"	*	*	1.688"	.062"	2-13/16"	CF100-7CS	10.00	CF100-7SS	10.15
	1-41/64"	1-44/64"	*	*	1.750"	.062"	2-13/16"	CF100-8CS	10.00	CF100-8SS	10.15
	1-45/64"	1-48/64"	*	*	1.813"	.062"	2-13/16"	CF100-9CS	10.00	CF100-9SS	10.15
	1-49/64"	1-52/64"	*	*	1.875"	.062"	2-13/16"	CF100-10CS	10.00	CF100-10SS	10.15
1 1/4"	1-41/64"	1-44/64"	250	350	1.750"	.060"	2-13/16"	CF125-3CS	10.25	CF125-3SS	12.00
	1-45/64"	1-48/64"	250	350	1.813"	.060"	2-13/16"	CF125-4CS	10.25	CF125-4SS	12.00
	1-49/64"	1-52/64"	250	350	1.875"	.060"	2-13/16"	CF125-5CS	10.25	CF125-5SS	12.00
	1-53/64"	1-56/64"	250	350	1.938"	.060"	2-13/16"	CF125-6CS	10.25	CF125-6SS	12.00
1 1/2"	1-41/64"	1-44/64"	250	350	1.750"	.062"	2-13/16"	CF150-1CS	11.40	CF150-1SS	15.60
	1-45/64"	1-48/64"	250	350	1.813"	.062"	2-13/16"	CF150-2CS	11.40	CF150-2SS	15.60
	1-49/64"	1-52/64"	250	350	1.875"	.062"	2-13/16"	CF150-3CS	11.40	CF150-3SS	15.60
	1-53/64"	1-56/64"	250	350	1.938"	.062"	2-13/16"	CF150-4CS	11.40	CF150-4SS	15.60
	1-57/64"	1-60/64"	250	350	2.000"	.062"	2-13/16"	CF150-5CS	11.40	CF150-5SS	15.60
	1-61/64"	2"	250	350	2.063"	.062"	2-13/16"	CF150-6CS	11.40	CF150-6SS	15.60
	2-1/64"	2-4/64"	250	350	2.125"	.062"	2-13/16"	CF150-7CS	11.40	CF150-7SS	15.60
	2-5/64"	2-8/64"	250	350	2.188"	.062"	2-13/16"	CF150-8CS	11.40	CF150-8SS	15.60
	2-9/64"	2-12/64"	250	350	2.250"	.062"	2-13/16"	CF150-9CS	11.40	CF150-9SS	15.60
	2-13/64"	2-16/64"	250	350	2.313"	.062"	2-13/16"	CF150-10CS	11.40	CF150-10SS	15.60
2-17/64"	2-20/64"	250	350	2.375"	.062"	2-13/16"	CF150-11CS	11.40	CF150-11SS	15.60	
2-21/64"	2-24/64"	250	350	2.438"	.062"	2-13/16"	CF150-12CS	11.40	CF150-12SS	15.60	
2"	2-13/64"	2-16/64"	250	300	2.313"	.062"	3-1/8"	CF200-1CS	12.95	CF200-1SS	17.65
	2-17/64"	2-20/64"	250	300	2.375"	.062"	3-1/8"	CF200-2CS	12.95	CF200-2SS	17.65
	2-21/64"	2-24/64"	250	300	2.438"	.062"	3-1/8"	CF200-3CS	12.95	CF200-3SS	17.65
	2-25/64"	2-28/64"	250	300	2.500"	.062"	3-1/8"	CF200-4CS	12.95	CF200-4SS	17.65
	2-29/64"	2-32/64"	250	300	2.563"	.062"	3-1/8"	CF200-5CS	12.95	CF200-5SS	17.65
	2-33/64"	2-36/64"	250	300	2.625"	.062"	3-1/8"	CF200-6CS	12.95	CF200-6SS	17.65
	2-37/64"	2-40/64"	250	300	2.688"	.062"	3-1/8"	CF200-7CS	12.95	CF200-7SS	17.65
	2-41/64"	2-44/64"	250	300	2.750"	.062"	3-1/8"	CF200-8CS	12.95	CF200-8SS	17.65
	2-45/64"	2-48/64"	250	300	2.813"	.062"	3-1/8"	CF200-9CS	12.95	CF200-9SS	17.65
	2-49/64"	2-52/64"	250	300	2.875"	.062"	3-1/8"	CF200-10CS	12.95	CF200-10SS	17.65
	2-53/64"	2-56/64"	250	300	2.938"	.062"	3-1/8"	CF200-11CS	12.95	CF200-11SS	17.65
	2-57/64"	2-60/64"	250	300	3.000"	.062"	3-1/8"	CF200-12CS	12.95	CF200-12SS	17.65

* consult Dixon® at engineering@dixonvalve.com for pressure rating

¹ based on using crimp cam & groove shanks

² based on using King™ combination nipples

King Crimp™ Style Ferrules

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.



Hose ID	Hose OD		Work. Pressure (PSI)		Ferrule ID	Ferrule Wall Thickness	Ferrule Overall Length	Carbon Steel		304 Stainless Steel	
	From	To	cam & groove ¹	KC nipple ²				Part #	Price	Part #	Price
3"	3-13/64"	3-16/64"	150	300	3.313"	.090"	4"	CF300-1CS	\$17.85	CF300-1SS	\$28.95
	3-17/64"	3-20/64"	150	300	3.375"	.090"	4"	CF300-2CS	17.85	CF300-2SS	28.95
	3-21/64"	3-24/64"	150	300	3.438"	.090"	4"	CF300-3CS	17.85	CF300-3SS	28.95
	3-25/64"	3-28/64"	150	300	3.500"	.090"	4"	CF300-4CS	17.85	CF300-4SS	28.95
	3-29/64"	3-32/64"	150	300	3.563"	.090"	4"	CF300-5CS	17.85	CF300-5SS	28.95
	3-33/64"	3-36/64"	150	300	3.625"	.090"	4"	CF300-6CS	17.85	CF300-6SS	28.95
	3-37/64"	3-40/64"	150	300	3.688"	.090"	4"	CF300-7CS	17.85	CF300-7SS	28.95
	3-41/64"	3-44/64"	150	300	3.750"	.090"	4"	CF300-8CS	17.85	CF300-8SS	28.95
	3-45/64"	3-48/64"	150	300	3.813"	.090"	4"	CF300-9CS	17.85	CF300-9SS	28.95
	3-49/64"	3-52/64"	150	300	3.875"	.090"	4"	CF300-10CS	17.85	CF300-10SS	28.95
	3-53/64"	3-56/64"	150	300	3.938"	.090"	4"	CF300-11CS	17.85	CF300-11SS	28.95
	3-57/64"	3-60/64"	150	300	4.000"	.090"	4"	CF300-12CS	17.85	CF300-12SS	28.95
	3-61/64"	4"	150	300	4.063"	.090"	4"	CF300-13CS	17.85	CF300-13SS	28.95
	4-1/64"	4-4/64"	150	300	4.125"	.090"	4"	CF300-14CS	17.85	CF300-14SS	28.95
	4-5/64"	4-8/64"	150	300	4.188"	.090"	4"	CF300-15CS	17.85	CF300-15SS	28.95
	4-9/64"	4-12/64"	150	300	4.250"	.090"	4"	CF300-16CS	17.85	CF300-16SS	28.95
4"	4-13/64"	4-16/64"	150	300	4.313"	.090"	4"	CF400-1CS	23.50	CF400-1SS	67.20
	4-17/64"	4-20/64"	150	300	4.375"	.090"	4"	CF400-2CS	23.50	CF400-2SS	67.20
	4-21/64"	4-24/64"	150	300	4.438"	.090"	4"	CF400-3CS	23.50	CF400-3SS	67.20
	4-25/64"	4-28/64"	150	300	4.500"	.090"	4"	CF400-4CS	23.50	CF400-4SS	67.20
	4-29/64"	4-32/64"	150	300	4.563"	.090"	4"	CF400-5CS	23.50	CF400-5SS	67.20
	4-33/64"	4-36/64"	150	300	4.625"	.090"	4"	CF400-6CS	23.50	CF400-6SS	67.20
	4-37/64"	4-40/64"	150	300	4.688"	.090"	4"	CF400-7CS	23.50	CF400-7SS	67.20
	4-41/64"	4-44/64"	150	300	4.750"	.090"	4"	CF400-8CS	23.50	CF400-8SS	67.20
	4-45/64"	4-48/64"	150	300	4.813"	.090"	4"	CF400-9CS	23.50	CF400-9SS	67.20
	4-49/64"	4-52/64"	150	300	4.875"	.090"	4"	CF400-10CS	23.50	CF400-10SS	67.20
	4-53/64"	4-56/64"	150	300	4.938"	.090"	4"	CF400-11CS	23.50	CF400-11SS	67.20
	4-57/64"	4-60/64"	150	300	5.000"	.090"	4"	CF400-12CS	23.50	CF400-12SS	67.20
	4-61/64"	5"	150	300	5.063"	.090"	4"	CF400-13CS	23.50	CF400-13SS	67.20
	5-1/64"	5-4/64"	150	300	5.125"	.090"	4"	CF400-14CS	23.50	CF400-14SS	67.20
	5-5/64"	5-8/64"	150	300	5.188"	.090"	4"	CF400-15CS	23.50	CF400-15SS	67.20
	5-9/64"	5-12/64"	150	300	5.250"	.090"	4"	CF400-16CS	23.50	CF400-16SS	67.20
6"	6-21/64"	6-28/64"	*	*	6.500"	.120"	5-7/8"	CF600-1CS	52.25	CF600-1SS	85.00
	6-29/64"	6-36/64"	*	*	6.625"	.120"	5-7/8"	CF600-2CS	52.25	CF600-2SS	85.00
	6-37/64"	6-44/64"	*	*	6.750"	.120"	5-7/8"	CF600-3CS	52.25	CF600-3SS	85.00
	6-45/64"	6-52/64"	*	*	6.875"	.120"	5-7/8"	CF600-4CS	52.25	CF600-4SS	85.00
	6-53/64"	6-60/64"	*	*	7.000"	.120"	5-7/8"	CF600-5CS	52.25	CF600-5SS	85.00
	6-61/64"	7-4/64"	*	*	7.125"	.120"	5-7/8"	CF600-6CS	52.25	CF600-6SS	85.00
	7-5/64"	7-12/64"	*	*	7.250"	.120"	5-7/8"	CF600-7CS	52.25	CF600-7SS	85.00
	7-13/64"	7-20/64"	*	*	7.375"	.120"	5-7/8"	CF600-8CS	52.25	CF600-8SS	85.00
	7-21/64"	7-28/64"	*	*	7.500"	.120"	5-7/8"	CF600-9CS	52.25	CF600-9SS	85.00

* consult Dixon® at engineering@dixonvalve.com for pressure rating

¹ based on using crimp cam & groove shanks

² based on using King™ combination nipples

**Crimp Working Pressure Chart**

Coupling Systems

Size	Temperature	Fitting	Clamp	Working Pressure (PSI)
1"	Ambient	STC10CS	sleeve	400
	160°F (71°C)	STC10CS	sleeve	270
	180°F (82°C)	STC10CS	sleeve	250
	250°F (121°C)	STC10CS	sleeve	200
	Ambient	STC10CS	ferrule	400
	160°F (71°C)	STC10CS	ferrule	270
	180°F (82°C)	STC10CS	ferrule	250
	250°F (121°C)	STC10CS	ferrule	200
1½"	Ambient	STC20CS	sleeve	300
	160°F (71°C)	STC20CS	sleeve	225
	180°F (82°C)	STC20CS	sleeve	200
	250°F (121°C)	STC20CS	sleeve	100
	Ambient	STC20CS	ferrule	350
	160°F (71°C)	STC20CS	ferrule	225
	180°F (82°C)	STC20CS	ferrule	200
	250°F (121°C)	STC20CS	ferrule	150
2"	Ambient	STC25CS	sleeve	250
	160°F (71°C)	STC25CS	sleeve	150
	180°F (82°C)	STC25CS	sleeve	125
	250°F (121°C)	STC25CS	sleeve	80
	Ambient	STC25CS	ferrule	300
	160°F (71°C)	STC25CS	ferrule	239
	180°F (82°C)	STC25CS	ferrule	225
	250°F (121°C)	STC25CS	ferrule	100
3"	Ambient	STC35CS	sleeve	200
	160°F (71°C)	STC35CS	sleeve	140
	180°F (82°C)	STC35CS	sleeve	100
	250°F (121°C)	STC35CS	sleeve	75
	Ambient	STC35CS	ferrule	300
	160°F (71°C)	STC35CS	ferrule	218
	180°F (82°C)	STC35CS	ferrule	200
	250°F (121°C)	STC35CS	ferrule	100
4"	Ambient	STC40CS	sleeve	175
	160°F (71°C)	STC40CS	sleeve	100
	180°F (82°C)	STC40CS	sleeve	100
	250°F (121°C)	STC40CS	sleeve	50
	Ambient	STC40CS	ferrule	300
	160°F (71°C)	STC40CS	ferrule	218
	180°F (82°C)	STC40CS	ferrule	200
	250°F (121°C)	STC40CS	ferrule	100
6"	Ambient	STC60CS	sleeve	75
	160°F (71°C)	STC60CS	sleeve	---
	180°F (82°C)	STC60CS	sleeve	---
	250°F (121°C)	STC60CS	sleeve	---
	Ambient	STC60CS	ferrule	230
	160°F (71°C)	STC60CS	ferrule	---
	180°F (82°C)	STC60CS	ferrule	---
	250°F (121°C)	STC60CS	ferrule	---

King Crimp™ Style Combination Nipples - Threaded End

Features:

- There are two grooves on the crimp style King™ Combination nipples. The second groove is the roll stamp groove which has the part number and 'call Dixon®' stamped on it. This groove is a smooth concentric groove so that the stamp is legible.

Hose ID	Schedule 80 Plated Carbon Steel		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1"	STC10CS	\$22.85	RST10CS	\$36.50
1¼"	STC15CS	23.20	RST15CS	49.00
1½"	STC20CS	11.10	RST20CS	51.50
2"	STC25CS	27.00	RST25CS	63.70
3"	STC35CS	51.50	RST35CS	140.00
4"	STC40CS	63.65	RST40CS	206.00
6"	STC60CS	134.85	RST60CS	745.00

* for 8" options see page B-49



King Crimp™ Style Combination Nipples - Grooved End

Features:

- There are two grooves on the crimp style King™ Combination nipples. The second groove is the roll stamp groove which has the part number and 'call Dixon®' stamped on it. This groove is a smooth concentric groove so that the stamp is legible.

Hose ID	Schedule 80 Plated Carbon Steel		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1"	STV10CS	\$24.00	RSTV10CS	\$44.00
1½"	STV20CS	30.30	RSTV20CS	65.15
2"	STV25CS	36.35	RSTV25CS	80.30
3"	STV35CS	65.15	RSTV35CS	190.90
4"	STV40CS	78.80	RSTV40CS	250.75
6"	STV60CS	162.00	RSTV60CS	770.00



King Crimp™ Style Combination Nipples - Beveled End

Features:

- There are two grooves on the crimp style King™ Combination nipples. The second groove is the roll stamp groove which has the part number and 'call Dixon®' stamped on it. This groove is a smooth concentric groove so that the stamp is legible.

Hose ID	Schedule 80 Carbon Steel		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1"	STB10CS	\$23.70	RSTB10CS	\$43.00
1½"	STB20CS	23.00	RSTB20CS	53.00
2"	STB25CS	27.30	RSTB25CS	79.00
3"	STB35CS	49.50	RSTB35CS	189.00
4"	STB40CS	62.55	RSTB40CS	250.00
6"	STB60CS	134.00	RSTB60CS	740.00

- For additional information on pipe dimensions please reference dixonvalve.com.



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.



King Crimp™ Style 150# ASA Fixed (Welded) Flanges



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.

Features:

- There are two grooves on the crimp style King™ Combination nipples. The second groove is the roll stamp groove which has the part number and 'call Dixon®' stamped on it. This groove is a smooth concentric groove so that the stamp is legible.



Size	Steel		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1½"	FST20CS	\$98.00	RFST20CS	\$288.00
2"	FST25CS	104.90	RFST25CS	310.00
3"	FST35CS	156.25	RFST35CS	480.00
4"	FST40CS	182.20	RFST40CS	688.50
6"	FST60CS	316.00	RFST60CS	1165.00

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

King Crimp™ Style Combination Nipple x TTMA Flanges



carbon steel



aluminum

Feature:

- to be used with King Crimp™ sleeves and/or ferrules

Size	Flange Thickness	Carbon Steel		Aluminum	
		Part #	Price/E	Part #	Price/E
3"	¼"	TTFST35CS	\$183.00	---	---
3"	⅜"	TTFST35CS-THK	190.90	---	---
4"	5/16"	TTFST40CS	222.50	ATTFST40CS	\$212.70
4"	⅜"	TTFST40CS-THK	227.25	---	---

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

King Crimp™ Style Nipple for Floating Flanges



Feature:

- to be used with King Crimp™ sleeves and/or ferrules

Size	Plated Carbon Steel		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	N25CS	\$134.85	RN25CS	\$225.00
3"	N35CS	189.35	RN35CS	354.50
4"	N40CS	244.20	RN40CS	457.60
6"	N60CS	496.55	RN60CS	1115.00

King Crimp™ Style Short Combination Nipples

Threaded End

- for use with ferrules below

Size	Schedule 40 Plated Carbon Steel	
	Part #	Price/E
8"	STC80CS	\$170.10



Grooved End

Size	Schedule 40 Plated Carbon Steel	
	Part #	Price/E
8"	STV80CS	\$158.00



- For additional information on pipe dimensions please reference dixonvalve.com.

King Crimp™ Style Short Ferrules

Features:

- schedule 40 plated carbon steel to ASTM standards
- consult Dixon® for additional ferrule sizes

Hose ID	Hose OD		Ferrule Wall Thickness	Ferrule ID	Ferrule Overall Length	Carbon Steel	
	From	To				Part #	Price
8"	8-29/64"	8-36/64"	.120"	8.625"	4.25"	CFS800-1CS	\$133.00
	8-37/64"	8-44/64"	.120"	8.750"	4.25"	CFS800-2CS	133.00
	8-45/64"	8-52/64"	.120"	8.875"	4.25"	CFS800-3CS	133.00
	8-53/64"	8-60/64"	.120"	9.000"	4.25"	CFS800-4CS	133.00
	8-61/64"	9-4/64"	.120"	9.125"	4.25"	CFS800-5CS	133.00
	9-5/64"	9-12/64"	.120"	9.250"	4.25"	CFS800-6CS	133.00
	9-13/64"	9-20/64"	.120"	9.375"	4.25"	CFS800-7CS	133.00
	9-21/64"	9-28/64"	.120"	9.500"	4.25"	CFS800-8CS	133.00



King Crimp™ Style Large Sleeves

Hose ID	Sleeve ID	Sleeve Wall Thickness	Sleeve Overall Length	Carbon Steel	
				Part #	Price
8"	8.30"	0.120"	8.75"	S830X875X120CS	\$66.65
	8.38"	0.120"	6.00"	S838X600X120CS	66.65
	8.50"	0.120"	6.50"	S850X650X120CS	66.65
	8.75"	0.120"	6.00"	S875X600X120CS	66.65
	8.98"	0.120"	8.75"	S898X875X120CS	66.65
	9.00"	0.090"	4.00"	S900X400X090CS	66.65
	9.00"	0.120"	4.00"	S900X400X120CS	66.65
	9.00"	0.120"	6.00"	S900X600X120CS	66.65
	9.10"	0.120"	4.00"	S910X400X120CS	66.65
	9.12"	0.120"	6.00"	S912X600X120CS	66.65
	9.15"	0.120"	6.00"	S915X600X120CS	66.65
	9.25"	0.120"	4.00"	S925X400X120CS	66.65
	9.25"	0.120"	6.00"	S925X600X120CS	66.65
	9.50"	0.120"	4.00"	S950X400X120CS	66.65
	9.50"	0.120"	6.00"	S950X600X120CS	66.65
	9.75"	0.120"	6.00"	S975X600X120CS	66.65
10"	10.25"	0.120"	7.50"	S1025X750X120CS	90.90
	10.50"	0.120"	7.50"	S1050X750X120CS	90.90
	11.00"	0.120"	6.00"	S1100X600X120CS	90.90
	11.75"	0.120"	6.00"	S1175X600X120CS	90.90



- consult Dixon® for additional sleeve sizes

Heavy Duty King Crimp™ Style Combination Nipples - Threaded End



Application:

- used in the fast paced transfer of water, chemicals and sand slurry to a hydraulic fracturing site

Features:

- Water and petroleum transfer hoses rated from 100 to 300 PSI WP (4:1 SF) have excellent test results with the standard King Crimp™ ferrules *CF400-xxCS*.
- 400 PSI working pressure at 70°F (21°C) when used with heavy duty crimp ferrules (CF400-6CSHD through CF400-16CSHD)
- used with ferrules on page C-51

Size	Description	Schedule 80 Steel	
		Part#	Price/E
4"	male NPT fitting	STC40CSHD	\$74.00



King Crimp™ Style Ferrules - Heavy Duty



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.

- 400 PSI working pressure with a minimum 4:1 safety factor (*hose burst: hose working pressure*) is only achieved with heavy duty (HD) crimp ferrules, CF400-6CSHD through CF400-16CSHD.

Hose ID	Hose OD		Ferrule Wall Thickness	Ferrule ID	Ferrule Overall Length	Carbon Steel	
	From	To				Part #	Price
4"	4-33/64"	4-36/64"	0.120"	4.625"	4"	CF400-6CSHD	\$36.30
	4-37/64"	4-40/64"	0.120"	4.688"	4"	CF400-7CSHD	36.30
	4-41/64"	4-44/64"	0.120"	4.750"	4"	CF400-8CSHD	36.30
	4-45/64"	4-48/64"	0.120"	4.813"	4"	CF400-9CSHD	36.30
	4-49/64"	4-52/64"	0.120"	4.875"	4"	CF400-10CSHD	36.30
	4-53/64"	4-56/64"	0.120"	4.938"	4"	CF400-11CSHD	36.30
	4-57/64"	4-60/64"	0.120"	5.000"	4"	CF400-12CSHD	36.30
	4-61/64"	5"	0.120"	5.063"	4"	CF400-13CSHD	36.30
	5-1/64"	5-4/64"	0.120"	5.125"	4"	CF400-14CSHD	36.30
	5-5/64"	5-8/64"	0.120"	5.188"	4"	CF400-15CSHD	36.30
	5-9/64"	5-12/64"	0.120"	5.250"	4"	CF400-16CSHD	36.30

