

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 manufacturers' products with Dixon® products.
- For liquid service only
- Not intended for steam service



Hose I.D.	Hose O.D.		Work. Pressure (PSI)		Sleeve I.D.	Sleeve Wall Thick.	Sleeve Overall Length	Carbon Steel Part #	304 Stainless Steel Part #	Aluminum Part #
	From	To	cam & groove ¹	King Crimp nipple ²						
1"	1-13/64"	1-16/64"	*	*	1.313"	.060"	2-1/2"	CS100-1CS	CS100-1SS	---
	1-17/64"	1-20/64"	*	*	1.375"	.060"	2-1/2"	CS100-2CS	CS100-2SS	CS100-2AL
	1-21/64"	1-24/64"	*	*	1.438"	.060"	2-1/2"	CS100-3CS	CS100-3SS	---
	1-25/64"	1-28/64"	*	*	1.500"	.060"	2-1/2"	CS100-4CS	CS100-4SS	CS100-4AL
	1-29/64"	1-32/64"	*	*	1.563"	.060"	2-1/2"	CS100-5CS	CS100-5SS	---
	1-33/64"	1-36/64"	*	*	1.625"	.060"	2-1/2"	CS100-6CS	CS100-6SS	CS100-6AL
	1-37/64"	1-40/64"	*	*	1.688"	.060"	2-1/2"	CS100-7CS	CS100-7SS	---
	1-41/64"	1-44/64"	*	*	1.750"	.060"	2-1/2"	CS100-8CS	CS100-8SS	---
	1-45/64"	1-48/64"	*	*	1.813"	.060"	2-1/2"	CS100-9CS	CS100-9SS	---
	1-49/64"	1-52/64"	*	*	1.875"	.060"	2-1/2"	CS100-10CS	CS100-10SS	---
1-1/4"	1-41/64"	1-44/64"	250	300	1.750"	.060"	2-1/2"	CS125-3CS	CS125-3SS	---
	1-45/64"	1-48/64"	250	300	1.813"	.060"	2-1/2"	CS125-4CS	CS125-4SS	---
	1-49/64"	1-52/64"	250	300	1.875"	.060"	2-1/2"	CS125-5CS	CS125-5SS	---
	1-53/64"	1-56/64"	250	300	1.938"	.060"	2-1/2"	CS125-6CS	CS125-6SS	---
1-1/2"	1-41/64"	1-44/64"	250	300	1.750"	.060"	2-1/2"	CS150-1CS	CS150-1SS	---
	1-45/64"	1-48/64"	250	300	1.813"	.060"	2-1/2"	CS150-2CS	CS150-2SS	---
	1-49/64"	1-52/64"	250	300	1.875"	.060"	2-1/2"	CS150-3CS	CS150-3SS	CS150-3AL
	1-53/64"	1-56/64"	250	300	1.938"	.060"	2-1/2"	CS150-4CS	CS150-4SS	---
	1-57/64"	1-60/64"	250	300	2.000"	.060"	2-1/2"	CS150-5CS	CS150-5SS	---
	1-61/64"	2"	250	300	2.063"	.060"	2-1/2"	CS150-6CS	CS150-6SS	---
	2-1/64"	2-4/64"	250	300	2.125"	.060"	2-1/2"	CS150-7CS	CS150-7SS	CS150-7AL
	2-5/64"	2-8/64"	250	300	2.188"	.060"	2-1/2"	CS150-8CS	CS150-8SS	---
	2-9/64"	2-12/64"	250	300	2.250"	.060"	2-1/2"	CS150-9CS	CS150-9SS	---
	2-13/64"	2-16/64"	250	300	2.313"	.060"	2-1/2"	CS150-10CS	CS150-10SS	---
	2-17/64"	2-20/64"	250	300	2.375"	.060"	2-1/2"	CS150-11CS	CS150-11SS	---
	2-21/64"	2-24/64"	250	300	2.438"	.060"	2-1/2"	CS150-12CS	CS150-12SS	---
2"	2-13/64"	2-16/64"	250	250	2.313"	.060"	2-7/8"	CS200-1CS	CS200-1SS	---
	2-17/64"	2-20/64"	250	250	2.375"	.060"	2-7/8"	CS200-2CS	CS200-2SS	---
	2-21/64"	2-24/64"	250	250	2.438"	.060"	2-7/8"	CS200-3CS	CS200-3SS	---
	2-25/64"	2-28/64"	250	250	2.500"	.060"	2-7/8"	CS200-4CS	CS200-4SS	CS200-4AL
	2-29/64"	2-32/64"	250	250	2.563"	.060"	2-7/8"	CS200-5CS	CS200-5SS	CS200-5AL
	2-33/64"	2-36/64"	250	250	2.625"	.060"	2-7/8"	CS200-6CS	CS200-6SS	CS200-6AL
	2-37/64"	2-40/64"	250	250	2.688"	.060"	2-7/8"	CS200-7CS	CS200-7SS	---
	2-41/64"	2-44/64"	250	250	2.750"	.060"	2-7/8"	CS200-8CS	CS200-8SS	---
	2-45/64"	2-48/64"	250	250	2.813"	.060"	2-7/8"	CS200-9CS	CS200-9SS	---
	2-49/64"	2-52/64"	250	250	2.875"	.060"	2-7/8"	CS200-10CS	CS200-10SS	CS200-10AL
	2-53/64"	2-56/64"	250	250	2.938"	.060"	2-7/8"	CS200-11CS	CS200-11SS	CS200-11AL
	2-57/64"	2-60/64"	250	250	3.000"	.060"	2-7/8"	CS200-12CS	CS200-12SS	CS200-12AL
2-1/2"	2-57/64"	2-60/64"	---	*	3.000"	.060"	3-1/4"	CS250-5CS	---	---
	2-61/64"	3"	---	*	3.063"	.060"	3-1/4"	CS250-6CS	---	---
	3-1/64"	3-4/64"	---	*	3.125"	.060"	3-1/4"	CS250-7CS	---	---
	3-5/64"	3-8/64"	---	*	3.188"	.060"	3-1/4"	CS250-8CS	---	---

* Consult Dixon at engineering@dixonvalve.com for pressure rating

¹ Based on using crimp cam and groove shanks

² Based on using King Crimp nipples



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

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