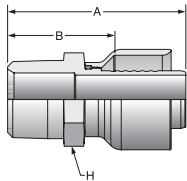


# 93N Series Visual Index

<b>93N Series</b> PERMANENT	<b>101</b> Male Taper Pipe Rigid	<b>106</b> Female JIC 37° Swivel	<b>137</b> Female JIC 37° Swivel 45° Elbow	<b>139</b> Female JIC 37° Swivel 90° Elbow Sht.
	<b>1J7</b> Female Seal-Lok™ 45° Elbow	<b>1J9</b> Female Seal-Lok™ 90° Elbow Short	<b>1JC</b> Female Seal-Lok™ Swivel Straight Short	

## 10193N Male Taper Pipe Rigid

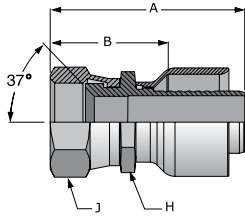


Construction: Steel nipple, nut and shell. Add "C" for Stainless Steel.

Part Number	Thread Size	Hose Size		A		Cutoff Allow. B		H Hex
		inch	mm	inch	mm	inch	mm	inch
#								
10193N-8-8	1/2-14	1/2	13	2.09	53	1-1/2	38	7/8
10193N-12-12	3/4-14	3/4	19	2.70	69	1-5/8	41	1-1/8
10193N-16-16	1-11-1/2	1	25	3.03	77	1-13/16	46	1-3/8
10193N-20-20	1-1/4-11-1/2	1-1/4	32	3.20	58	1-7/8	48	1-11/16
10193N-24-24	1-1/2-11-1/2	1-1/2	38	3.76	96	2-1/16	52	2
10193N-32-32	2-11-1/2	2	51	3.97	101	2-5/16	59	2-1/2

**WARNING** This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

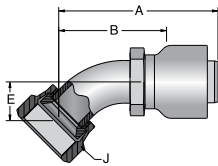
### 10693N (JIC) 37° Female Swivel



Construction: Steel nipple, nut and shell. Add "C" for Stainless Steel.

Part Number	Thread Size	Hose Size		A		Cutoff Allow. B		H Hex	J Hex
		inch	mm	inch	mm	inch	mm	inch	inch
#									
10693N-6-6	9/16-18	3/8	10	1.69	43	1-3/32	28	3/4	11/16
10693N-8-8	3/4-16	1/2	13	2.02	51	1-3/8	35	7/8	7/8
10693N-10-10	7/8-14	5/8	16	2.51	64	1-11/16	43	1	1
10693N-12-12	1-1/16-12	3/4	19	2.86	73	1-3/4	44	1-1/8	1-1/4
10693N-16-16	1-5/16-12	1	25	3.11	79	1-13/16	46	1-3/8	1-1/2
10693N-20-20	1-5/8-12	1-1/4	32	3.28	83	2	51	1-3/4	2
10693N-24-24	1-7/8-12	1-1/2	38	3.92	58	2-1/4	57	2	2-1/4
10693N-32-32	2-1/2-12	2	51	4.12	105	2-7/16	62	2-1/2	2-7/8

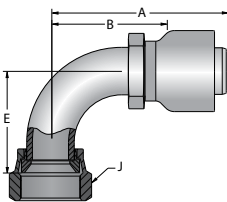
### 13793N JIC 37° Swivel 45° Elbow



Construction: Steel nipple, nut and shell. Add "C" for Stainless Steel.

Part Number	Thread Size	Hose Size	A		Cutoff Allow. B		E		J Hex
			inch	mm	inch	mm	inch	mm	inch
#									
13793N-12-12	1-1/16-12	-12	3.37	86	2-1/4	57	.78	20	1-1/4
13793N-16-16	1-5/16-12	-16	3.71	94	2-5/8	67	.90	23	1-1/2
13793N-20-20	1-5/8-12	-20	4.06	103	2-3/4	70	1.18	43	2
13793N-24-24	1-7/8-12	-24	5.76	146	4-1/4	108	1.47	37	2-1/4

### 13993N JIC 37° Swivel 90° Elbow Short Drop



Construction: Steel nipple, nut and shell. Add "C" for Stainless Steel.

Part Number	Thread Size	Hose Size	A		Cutoff Allow. B		E		J Hex
			inch	mm	inch	mm	inch	mm	inch
#									
13993N-8-8	3/4-16	-8	2.20	56	1-9/16	40	1.09	28	7/8
13993N-10-10	7/8-14	-10	2.41	61	1-11/16	43	1.23	31	1
13993N-12-12	1-1/16-12	-12	3.28	83	2-3/16	56	1.82	46	1-1/4
13993N-16-16	1-5/16-12	-16	3.71	94	2-1/2	64	2.14	54	1-1/2
13993N-20-20	1-5/8-12	-20	3.89	99	2-9/16	65	2.57	43	2
13993N-24-24	1-7/8-12	-24	5.72	58	4-1/4	108	3.17	81	2-1/4



**WARNING**

This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Hose A

Tubing B

Coiled Air Hose C & Fittings

Transportation D

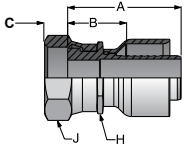
Fittings E

Tooling, Equipment & Accessories F

General Technical G

A Hose

### 1JC93N Seal-Lok™ Swivel Straight Short



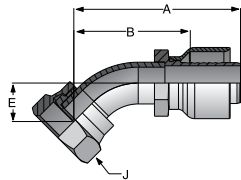
Construction: Steel nipple, nut and shell. Add "C" for Stainless Steel.

Part Number	Thread Size	Hose Size		A		Cutoff Allow. B		C		H Hex	J Hex
		inch	mm	inch	mm	inch	mm	inch	mm	inch	inch
#											
1JC93N-12-12	1-3/16-12	3/4	19	2.30	58	1-3/8	35	.57	14	1-3/8	1-3/8
1JC93N-16-16	1-7/16-12	1	25	2.61	66	1-3/8	35	.58	15	1-3/8	1-5/8
1JC93N-20-20	1-11/16-12	1-1/4	32	2.65	67	1-5/16	33	.59	15	1-7/8	1-7/8

B Tubing

C Coiled Air Hose & Fittings

### 1J793N Seal-Lok™ 45° Elbow



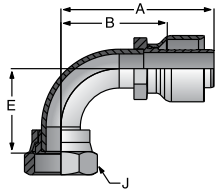
Construction: Steel nipple, nut and shell. Add "C" for Stainless Steel.

Part Number	Thread Size	Hose Size		A		Cutoff Allow. B		E		J Hex
		inch	mm	inch	mm	inch	mm	inch	mm	inch
#										
1J793N-20-20	1-11/16-12	1-1/4	32	4.25	108	2-15/16	75	1.00	25	1-7/8

NOTE: Also available in PAGE Fittings.

D Transportation

### 1J993N Seal-Lok™ 90° Elbow Short Drop



Construction: Steel nipple, nut and shell. Add "C" for Stainless Steel.

Part Number	Thread Size	Hose Size		A		Cutoff Allow. B		E		J Hex
		inch	mm	inch	mm	inch	mm	inch	mm	inch
#										
1J993N-20-20	1-11/16-12	1-1/4	32	4.36	111	3-1/16	78	2.51	64	1-7/8

NOTE: Also available in PAGE Fittings.

F Fittings

G Tooling, Equipment & Accessories

H General Technical

**WARNING** This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).