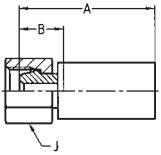
1C3NX – Metric female swivel 24°/60°

Light series – Metric swivel nut

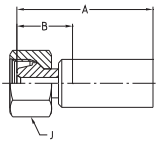


MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
For fittings as mentioned above, but with stainless steel nipple (AISI 303), please add **C2W** to the Part No. Example: 1C3NX-8-04 **C2W**.
Other materials available on request.

Part No. #	DN	size mm		inch	Connection type: Thread size	Tube OD mm	A mm	B mm	J mm	Max. WP MPa
1C3NX-8-04	6	-04	6.4	1/4	M14x1.5	8	46	18	17	25.0
1C3NX-10-04	6	-04	6.4	1/4	M16x1.5	10	46	18	19	25.0
1C3NX-10-05	8	-05	7.9	5/16	M16x1.5	10	46	18	19	25.0
1C3NX-10-06	10	-06	9.5	3/8	M16x1.5	10	49	20	22	25.0
1C3NX-12-06	10	-06	9.5	3/8	M18x1.5	12	48	19	22	25.0
1C3NX-12-08	12	-08	12.7	1/2	M18x1.5	12	52	20	24	25.0
1C3NX-15-08	12	-08	12.7	1/2	M22x1.5	15	51	20	27	25.0
1C3NX-18-10	16	-10	15.9	5/8	M26x1.5	18	76	24	32	25.0

1C6NX – Metric female swivel 24°/60°

Heavy series – Metric swivel nut

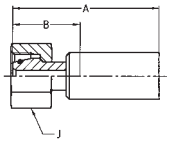


MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

Part No. #	DN	size mm		inch	Connection type: Thread size	Tube OD mm	A mm	B mm	J mm	Max. WP MPa
1C6NX-8-04	6	-04	6.4	1/4	M16x1.5	8	58	26	19	63.0
1C6NX-10-04	6	-04	6.4	1/4	M18x1.5	10	59	27	22	63.0
1C6NX-12-05	8	-05	7.9	5/16	M20x1.5	12	58	24	24	63.0
1C6NX-14-06	10	-06	9.5	3/8	M22x1.5	14	64	24	27	63.0
1C6NX-16-08	12	-08	12.7	1/2	M24x1.5	16	67	24	30	40.0
1C6NX-20-10	16	-10	15.9	5/8	M30x2	20	79	27	36	40.0
1C6NX-25-12	20	-12	19.0	3/4	M36x2	25	81	30	46	40.0
1C6NX-30-16	25	-16	25.4	1	M42x2	30	82	31	50	25.0

1C9NX – Metric female swivel 24° with O-ring

Heavy series – Metric swivel nut – ISO 12151-2

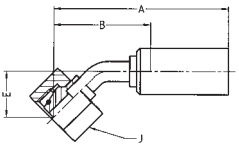


MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

Part No. #	DN	size	mm	inch	Connection type: Thread size	Tube OD mm	A mm	B mm	J mm	Max. WP MPa
1C9NX-8-04	6	-04	6.4	1/4	M16x1.5	8	60	28	19	63.0
1C9NX-10-04	6	-04	6.4	1/4	M18x1.5	10	65	33	22	63.0
1C9NX-12-05	8	-05	7.9	5/16	M20x1.5	12	63	29	24	63.0
1C9NX-12-06	10	-06	9.5	3/8	M18x1.5	12	69	28	24	63.0
1C9NX-14-06	10	-06	9.5	3/8	M22x1.5	14	71	30	27	63.0
1C9NX-16-08	12	-08	12.7	1/2	M24x1.5	16	78	35	30	42.0
1C9NX-20-10	16	-10	15.9	5/8	M30x2	20	91	40	36	42.0
1C9NX-25-12	20	-12	19.0	3/4	M36x2	25	96	45	46	42.0
1C9NX-30-16	25	-16	25.4	1	M42x2	30	98	47	50	42.0
1C9NX-38-20	32	-20	31.8	1 1/4	M52x2	38	113	52	60	42.0

10CNX – Metric female swivel 24° with O-ring

45° elbow – Heavy series – Metric swivel nut – ISO 12151-2

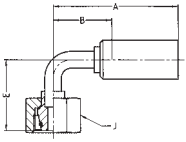


MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

Part No. #	DN	size	mm	inch	Connection type: Thread size	Tube OD mm	A mm	B mm	E mm	J mm	Max. WP MPa
10CNX-10-04	6	-04	6.4	1/4	M18x1.5	10	82	50	24	22	63.0
10CNX-12-05	8	-05	7.9	5/16	M20x1.5	12	76	42	20	24	63.0
10CNX-12-06	10	-06	9.5	3/8	M20x1.5	12	81	40	19	24	63.0
10CNX-14-06	10	-06	9.5	3/8	M22x1.5	14	81	40	19	27	63.0
10CNX-16-08	12	-08	12.7	1/2	M24x1.5	16	96	53	23	30	42.0
10CNX-20-10	16	-10	15.9	5/8	M30x2	20	120	68	30	36	42.0
10CNX-25-12	20	-12	19.0	3/4	M36x2	25	137	85	37	46	42.0
10CNX-30-16	25	-16	25.4	1	M42x2	30	136	85	43	50	42.0

11CNX – Metric female swivel 24° with O-ring

90° elbow – Heavy series – Metric swivel nut – ISO 12151-2

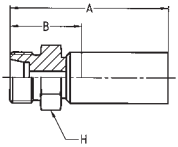


MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

Part No. #	DN	size	mm	inch	Connection type: Thread size	Tube OD mm	A mm	B mm	E mm	J mm	Max. WP MPa
11CNX-10-04	6	-04	6.4	1/4	M18x1.5	10	66	34	36	22	63.0
11CNX-12-05	8	-05	7.9	5/16	M20x1.5	12	64	30	36	24	63.0
11CNX-14-06	10	-06	9.5	3/8	M22x1.5	14	71	30	36	27	63.0
11CNX-16-08	12	-08	12.7	1/2	M24x1.5	16	85	42	44	30	42.0
11CNX-20-10	16	-10	15.9	5/8	M30x2	20	105	53	61	36	42.0
11CNX-25-12	20	-12	19.0	3/4	M36x2	25	117	65	62	46	42.0
11CNX-30-16	25	-16	25.4	1	M42x2	30	116	65	76	50	42.0

1D2NX – Metric male 24°

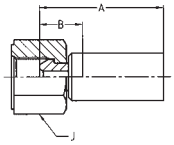
Heavy series – ISO 12151-2



MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

Part No. #	DN	size	mm	inch	Connection type: Thread size	Tube OD mm	A mm	B mm	H mm	Max. WP MPa
1D2NX-10-04	6	-04	6.4	1/4	M18x1.5	10	65	33	19	63.0
1D2NX-12-05	8	-05	7.9	5/16	M20x1.5	12	62	28	22	63.0
1D2NX-14-06	10	-06	9.5	3/8	M22x1.5	14	71	31	22	63.0
1D2NX-16-08	12	-08	12.7	1/2	M24x1.5	16	74	31	24	42.0
1D2NX-20-10	16	-10	15.9	5/8	M30x2	20	88	37	30	42.0
1D2NX-25-12	20	-12	19.0	3/4	M36x2	25	90	39	36	42.0
1D2NX-30-16	25	-16	25.4	1	M42x2	30	92	41	46	42.0

192NX – BSP female swivel 60° cone

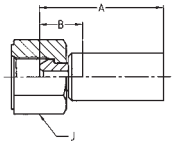


MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

Part No. #	DN	size	mm	inch	Connection type Thread size	A mm	B mm	J mm	Max. WP MPa
192NX-4-04	6	-04	6.4	1/4	G 1/4	56	25	19	63.0
192NX-6-05	8	-05	7.9	5/16	G 3/8	52	18	22	55.0
192NX-6-06	10	-06	9.5	3/8	G 3/8	59	19	22	55.0
192NX-8-06	10	-06	9.5	3/8	G 1/2	60	20	27	43.0
192NX-8-08	12	-08	12.7	1/2	G 1/2	63	20	27	43.0
192NX-12-10	16	-10	15.9	5/8	G 3/4	73	22	32	37.5
192NX-12-12	20	-12	19.0	3/4	G 3/4	77	26	32	37.5
192NX-16-12	20	-12	19.0	3/4	G 1	77	26	41	28.0
192NX-16-16	25	-16	25.4	1	G 1	88	27	41	28.0
192NX-20-16	25	-16	25.4	1	G 1 1/4	77	26	50	25.0

1U0NX – BSP female swivel (ballnose)

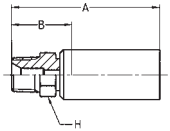
BSP swivel nut



MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
For fittings as mentioned above, but with stainless steel nipple (AISI 303), please add **C2W** to the Part No. Example: 1U0NX-8-08 **C2W**.
Other materials available on request.

Part No. #	DN	size	mm	inch	Connection type Thread size	A mm	B mm	J mm	Max. WP MPa
1U0NX-4-04	6	-04	6.4	1/4	G 1/4	58	27	19	63.0
1U0NX-6-04	6	-04	6.4	1/4	G 3/8	58	27	27	55.0
1U0NX-6-05	8	-05	7.9	5/16	G 3/8	59	19	19	55.0
1U0NX-6-06	10	-06	9.5	3/8	G 3/8	61	20	22	55.0
1U0NX-8-06	10	-06	9.5	3/8	G 1/2	61	20	27	43.0
1U0NX-8-08	12	-08	12.7	1/2	G1/2	61	22	27	43.0
1U0NX-12-10	16	-10	15.9	5/8	G 3/4	75	23	32	37.5
1U0NX-12-12	20	-12	19.0	3/4	G 3/4	78	23	32	37.5
1U0NX-16-12	20	-12	19.0	3/4	G 1	78	23	41	28.0

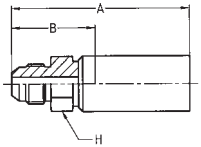
101NX – National Pipe Tapered (NPT) male



MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

Part No. #	DN	size	mm	inch	Connection type Thread size	A mm	B mm	H mm	Max. WP MPa
101NX-4-04	6	-04	6.4	1/4	1/4 - 18NPTF	65	33	14	34.5
101NX-6-05	8	-05	7.9	5/16	3/8 - 18NPTF	64	30	19	27.5
101NX-6-06	10	-06	9.5	3/8	3/8 - 18NPTF	71	31	19	27.5
101NX-8-06	10	-06	9.5	3/8	1/2 - 14NPTF	76	36	22	24.0
101NX-8-08	12	-08	12.7	1/2	1/2 - 14NPTF	79	37	22	24.0
101NX-12-10	16	-10	15.9	5/8	3/4 - 14NPTF	89	38	27	21.0
101NX-12-12	20	-12	19.0	3/4	3/4 - 14NPTF	91	40	27	21.0
101NX-16-12	20	-12	19.0	3/4	1 - 11 1/2NPTF	96	45	36	17.0
101NX-16-16	25	-16	25.4	1	1 - 11 1/2NPTF	96	45	36	17.0

103NX – SAE (JIC) 37° male

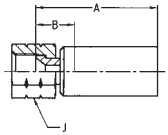


MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

Part No. #	DN	size	mm	inch	Connection type Thread size	A mm	B mm	H mm	Max. WP MPa
103NX-5-04	6	-04	6.4	1/4	1/2 - 20UNF	67	35	14	41.0
103NX-6-05	8	-05	7.9	5/16	9/16 - 18UNF	64	30	17	34.5
103NX-8-06	10	-06	9.5	3/8	3/4 - 16UNF	74	34	22	34.5
103NX-10-08	12	-08	12.7	1/2	7/8 - 14UNF	83	40	24	34.5
103NX-12-10	16	-10	15.9	5/8	1 1/16 - 12UNF	94	43	30	34.5
103NX-16-12	20	-12	19.0	3/4	1 5/16 - 12UNF	95	44	36	27.5
103NX-20-16	25	-16	25.4	1	1 5/8 - 12UNF	97	46	46	20.0
103NX-24-20	32	-20	31.8	1 1/4	1 7/8 - 12UNF	110	49	50	17.0

106NX – SAE (JIC) 37° female swivel

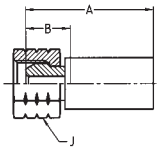
UNF swivel nut



MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

Part No. #	DN	size	mm	inch	Connection type Thread size	A mm	B mm	J mm	Max. WP MPa
106NX-4-04	6	-04	6.4	1/4	7/16 - 20UNF	58	25	19	41.0
106NX-5-04	6	-04	6.4	1/4	1/2 - 20UNF	55	23	19	41.0
106NX-6-05	8	-05	7.9	5/16	9/16 - 18UNF	50	16	19	34.5
106NX-6-06	10	-06	9.5	3/8	9/16 - 18UNF	59	18	22	34.5
106NX-8-06	10	-06	9.5	3/8	3/4 - 16UNF	59	19	24	34.5
106NX-8-08	12	-08	12.7	1/2	3/4 - 16UNF	64	21	27	34.5
106NX-10-08	12	-08	12.7	1/2	7/8 - 14UNF	62	19	27	34.5
106NX-10-10	16	-10	15.9	5/8	7/8 - 14UNF	73	22	27	34.5
106NX-12-10	16	-10	15.9	5/8	1 1/16 - 12UNF	73	22	32	34.5
106NX-12-12	20	-12	19.0	3/4	1 1/16 - 12UNF	79	28	36	34.5
106NX-16-12	20	-12	19.0	3/4	1 5/16 - 12UNF	75	24	41	27.5
106NX-16-16	25	-16	25.4	1	1 5/16 - 12UNF	77	26	41	27.5
106NX-20-16	25	-16	25.4	1	1 5/8 - 12UNF	75	24	50	20.0

107NX – NPSM female swivel



MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
For fittings as mentioned above, but with stainless steel nipple (AISI 303), please add **C2W** to the Part No. Example: 107NX-4-04 **C2W**.
Other materials available on request.

Part No. #	DN	size	mm	inch	Connection type Thread size	A mm	B mm	J mm	Max. WP MPa
107NX-4-04	6	-04	6.4	1/4	1/4 - 18NPSM	47	19	19	34.5
107NX-6-05	8	-05	7.9	5/16	3/8 - 18NPSM	48	20	22	27.5
107NX-6-06	10	-06	9.5	3/8	3/8 - 18NPSM	50	21	22	27.5
107NX-8-08	12	-08	12.7	1/2	1/2 - 14NPSM	50	19	27	24.0
107NX-12-10	16	-10	15.9	5/8	3/4 - 14NPSM	53	22	32	21.0
107NX-12-12	20	-12	19.0	3/4	3/4 - 14NPSM	59	24	32	21.0