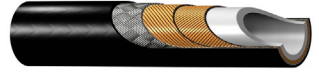


## 2244N – High pressure hose



<b>CONSTRUCTION</b>	<b>Core tube</b>	: Polyamide
	<b>Pressure reinforcement</b>	: Two spiral layers, one braided layer of high tensile steel wire
	<b>Cover</b>	: Polyurethane
	<b>Standard colour</b>	: Black

**TEMPERATURE RANGE** -40°C up to +100°C

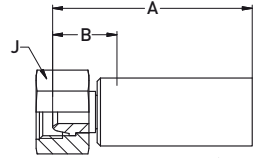
#													
	DN	size	mm	inch	mm	MPa	psi	MPa	psi	mm	kg/m		
2244N-025V00	4	-025	3.9	5/32	9.6	75.0	10,875	300	43,500	55	0.19		
2244N-06V00	10	-06	9.8	3/8	18.0	53.5	7,755	215	31,175	120	0.50		
2244N-08V10	12	-08	12.9	1/2	22.7	55.0	7,975	220	31,900	150	0.80		

**NOTES** - 2244N with DNV approval





Hoses with design factor 4:1

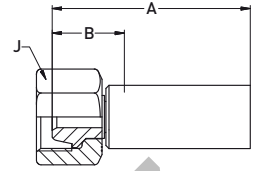
1C38X

## 1C38X – Metric female swivel light series



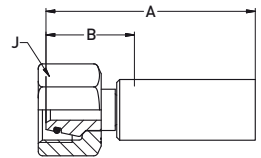
**MATERIAL** Carbon steel, zinc plated

#						A	B			Nipple ID	Ferrule OD	
	DN	size	mm	inch		mm	mm	mm	MPa	psi	mm	mm
1C38X-12-06	10	-06	9.5	3/8	M18x1.5	48	19	22	57.5	8,340	6.8	23.8
1C38X-15-08	12	-08	12.7	1/2	M22x1.5	51	20	27	55.0	7,975	8.8	29.5

**1C68X – Metric female swivel heavy series****MATERIAL** Carbon steel, zinc plated

#	⊙				⌚	A	B	J	↻		Nipple ID	Ferrule OD
	DN	size	mm	inch					MPa	psi		
1C68X-16-08	12	-08	12.7	1/2	M24x1.5	67	24	30	55.0	7,975	8.8	29.5

Design Factor 4:1

**1C98X – Metric female swivel heavy series with O-ring**  
ISO 12151-2**MATERIAL** Carbon steel, zinc plated

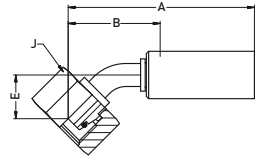
#	⊙				⌚	A	B	J	↻		Nipple ID	Ferrule OD
	DN	size	mm	inch					MPa	psi		
1C98X-8-025	4	-025	4	5/32	M16x1.5	54	27	19	75.0	10,875	2.3	13.2
1C98X-8-025C	4	-025	4	5/32	M16x1.5	54	27	19	75	10875	2,5	13
1C98X-12-06	10	-06	9.5	3/8	M20x1.5	70	30	24	63.0	9,135	6.8	23.8
1C98X-12-06C	10	-6	9,5	3/8	M20x1.5	70	30	24	63	9135	7	23,8
1C98X-14-06	10	-06	9.5	3/8	M22x1.5	71	30	27	63.0	9,135	6.8	23.8
1C98X-14-06C	10	-6	9,5	3/8	M22x1.5	70	30	27	63	9135	7	23,8
1C98X-16-08	12	-08	12.7	1/2	M24x1.5	78	35	30	63.0	9,135	8.8	29.5
1C98X-16-08C	12	-8	12,8	1/2	M24x1.5	77,5	34	30	63	9135	8,8	29,5

Hoses with design factor 4:1

10C8X – 11C8X

## 10C8X – Metric female swivel heavy series with O-ring, 45° elbow

ISO 12151-2

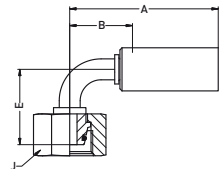


**MATERIAL** Carbon steel, zinc plated

#	⊙				📏	A	B	E	J	↻	Nipple ID	Ferrule OD	
	DN	size	mm	inch									mm
10C8X-12-06	10	-06	9.5	3/8	M20x1.5	81	40	19	24	63.0	9,135	6.8	23.8
10C8X-14-06	10	-06	9.5	3/8	M22x1.5	81	40	19	27	63.0	9,135	6.8	23.8
10C8X-16-08	12	-08	12.7	1/2	M24x1.5	96	53	23	30	63.0	9,135	8.8	29.5

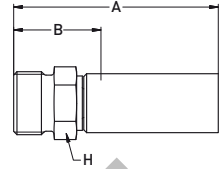
## 11C8X – Metric female swivel heavy series with O-ring, 90° elbow

ISO 12151-2



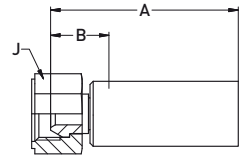
**MATERIAL** Carbon steel, zinc plated

#	⊙				📏	A	B	E	J	↻	Nipple ID	Ferrule OD	
	DN	size	mm	inch									mm
11C8X-14-06	10	-06	9.5	3/8	M22x1.5	71	30	36	27	63.0	9,135	6.8	23.8
11C8X-16-08	12	-08	12.7	1/2	M24x1.5	85	42	44	30	63.0	9,135	8.8	29.5

**1D28X – Metric male heavy series**  
ISO 12151-2**MATERIAL** Carbon steel, zinc plated

#	⊙				⌚	A	B	⬡H	⊙		Nipple ID	Ferrule OD
	DN	size	mm	inch					MPa	psi		
1D28X-14-06	10	-06	9.5	3/8	M22x1.5	71	31	22	63.0	9,135	6.8	23.8
1D28X-16-08	12	-08	12.7	1/2	M24x1.5	74	31	24	63.0	9,135	8.8	29.5

Design Factor 4:1

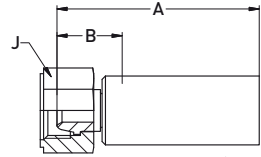
**1928X – BSP female swivel (60° cone)****MATERIAL** Carbon steel, zinc plated

#	⊙				⌚	A	B	⬡J	⊙		Nipple ID	Ferrule OD
	DN	size	mm	inch					MPa	psi		
1928X-4-025	4	-025	4.0	5/32	G 1/4	48	20	19	75.0	10,875	2.3	13.2
1928X-6-06	10	-06	9.5	3/8	G 3/8	59	19	22	57.5	8,340	6.8	23.8
1928X-6-06C	10	-6	9.5	3/8	G 3/8	59	19	22	69	10000	7	23.8
1928X-8-06	10	-06	9.5	3/8	G 1/2	60	20	27	57.5	8,340	6.8	23.8
1928X-8-06C	10	-6	9.5	3/8	G 1/2	60	20	27	57.5	8340	7	23.8
1928X-8-08	12	-08	12.7	1/2	G 1/2	63	20	27	55.0	7,975	8.8	29.5
1928X-8-08C	12	-8	12.8	1/2	G 1/2	63	20	27	55	7975	8.8	29.5

Hoses with design factor 4:1

1U08X

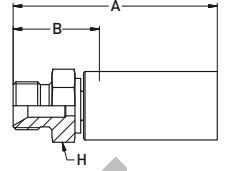
## 1U08X – BSP female swivel (ballnose)



**MATERIAL** Carbon steel, zinc plated

#	⊙				⌚	A	B	J	↗		Nipple ID	Ferrule OD
	DN	size	mm	inch					MPa	psi		
1U08X-6-06	10	-06	9.5	3/8	G 3/8	61	20	22	57.5	8,340	6.8	23.8
1U08X-8-06	10	-06	9.5	3/8	G 1/2	61	20	27	53.5	7,755	6.8	23.8
1U08X-8-08	12	-08	12.7	1/2	G1/2	61	22	27	55.0	7,975	6.8	23.8

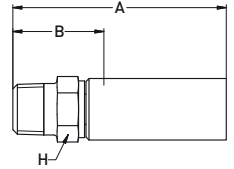
## 13B8X – BSP male



**MATERIAL** Carbon steel, zinc plated

#	⊙				⋄	A	B	H	↗		Nipple ID	Ferrule OD
	DN	size	mm	inch					MPa	psi		
13B8X-4-025	4	-025	4.0	5/32	G 1/4	57	30	17	75.0	10,875	2.3	13.2
13B8X-6-06	10	-06	9.5	3/8	G 3/8	71	30	22	57.5	8,340	6.8	23.8
13B8X-6-06C	10	-6	9.5	3/8	3/8 - 18 NPTF	71	31	19	103,4	15000	7	23,8
13B8X-8-06	10	-06	9.5	3/8	G 1/2	76	35	22	57.5	8,340	6.8	23.8
13B8X-8-06C	10	-6	9,5	3/8	1/2 - 14 NPTF	76	36	22	103,4	15000	7	23,8
13B8X-8-08	12	-08	12.7	1/2	G 1/2	79	35	24	55.0	7,974	8.8	29.5
13B8X-8-08C	12	-8	12,8	1/2	1/2 - 14 NPTF	79	36	22	103,4	15000	8,8	29,5

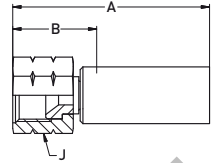
## 1018X – NPT male



**MATERIAL** Carbon steel, zinc plated

#	⊙				⋄	A	B	H	↗		Nipple ID	Ferrule OD
	DN	size	mm	inch					MPa	psi		
1018X-2-025	4	-025	4.0	5/32	1/8 NPT	51	24	8	75.0	10,875	2.3	13.2
1018X-4-025	4	-025	4.0	5/32	1/4 NPT	59	32	13	75.0	10,875	2.3	13.2
1018X-6-06	10	-06	9.5	3/8	3/8 NPT	71	31	19	103.4	15,000	6.8	23.8
1018X-6-06C	10	-6	9.5	3/8	3/8 - 18 NPTF	71	31	19	103,4	15000	7	23,8
1018X-8-06	10	-06	9.5	3/8	1/2 NPT	76	36	22	103.4	15,000	6.8	23.8
1018X-8-06C	10	-6	9,5	3/8	1/2 - 14 NPTF	76	36	22	103,4	15000	7	23,8
1018X-8-08	12	-08	12.7	1/2	1/2 NPT	79	37	22	103.4	15,000	8.8	29.5
1018X-8-08C	12	-8	12,8	1/2	1/2 - 14 NPTF	79	36	22	103,4	15000	8,8	29,5

## 1068X – JIC female swivel

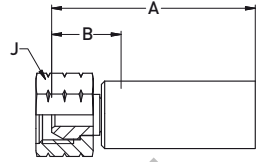






**MATERIAL** Carbon steel, zinc plated, C: Stainless steel

#	⊙				⌚	A	B	J	↗		Nipple ID	Ferrule OD
	DN	size	mm	inch					MPa	psi		
1068X-6-06	10	-06	9.5	3/8	9/16 - 18 UNF	59	18	22	69	10,000	6.8	23.8
1068X-6-06C	10	-06	9.5	3/8	9/16 - 18 UNF	59	18	22	69	10,000	6.8	23.8
1068X-8-06	10	-06	9.5	3/8	3/4 - 16 UNF	59	19	24	69	10,000	6.8	23.8
1068X-8-06C	10	-6	9,5	3/8	3/4 - 16 UNF	69,5	30,5	24	69	10000	7	23,8
1068X-8-08	12	-08	12.7	1/2	3/4 - 16 UNF	64	21	27	69	10,000	8.8	29.5
1068X-8-08C	12	-08	12.7	1/2	3/4 - 16 UNF	64	21	27	69	10,000	8.8	29.5
1068X-10-08	12	-08	12.7	1/2	7/8 - 14 UNF	62	19	27	69	10,000	8.8	29.5
1068X-10-08C	12	-8	12,8	1/2	7/8 - 14 UNF	75	32	27	55	7975	8,8	29,5





**1078X – NPSM female swivel****MATERIAL** Carbon steel, zinc plated, C: Stainless steel

#						A	B				Nipple ID	Ferrule OD
	DN	size	mm	inch					MPa	psi		
1078X-6-06	10	-06	9.5	3/8	3/8 - 18NPSM	50	21	22	57.5	8,340	6.8	23.8
1078X-8-08	12	-08	12.7	1/2	1/2 - 14NPSM	50	19	27	55.0	7,975	8.8	29.5

Design Factor 4:1

KOLVANZ