

## 2380N – High pressure hose



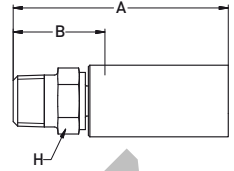
**CONSTRUCTION**

- Core tube** : Polyamide
- Pressure reinforcement** : Two spiral layers and two open spiral layers of high tensile steel wire
- Cover** : Polyurethane, DN32: Polyamide
- Standard colour** : Black

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

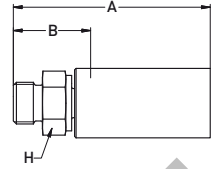
#	Ø				Ø		↗		↘		kg/m
	DN	size	mm	inch	mm	MPa	psi	MPa	psi	mm	
2380N-025V10	4	-025	3.9	5/32	9.7	75.0	10,875	300	43,500	55	0.16
2380N-04V00	6	-04	6.3	1/4	13.4	70.0	10,150	280	40,600	70	0.27
2380N-05V00	8	-05	8.3	5/16	15.8	62.5	9,060	250	36,250	90	0.35
2380N-06V10	10	-06	9.8	3/8	17.9	57.5	8,337	230	33,350	120	0.44
2380N-08V10	12	-08	12.9	1/2	22.9	55.0	7,975	220	31,900	150	0.68
2380N-20V30	32	-20	31.8	1 1/4	44.0	27.5	3,985	110	15,950	400	1.83

NOTES -

**1018X / 101LX – National Pipe Tapered (NPT)  
male****MATERIAL** Carbon steel, zinc plated, C: Stainless steel

#	⊙				⌚	A	B	⬡	⊙		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-1-04	6	-04	6.4	1/4	1/16 NPT	59	27	14	103.4	15,000	3.6	18.5
1018X-2-04	6	-04	6.4	1/4	1/8 NPT	60	28	13	103.4	15,000	3.6	18.5
1018X-4-04	6	-04	6.4	1/4	1/4 NPT	65	33	14	103.4	15,000	3.6	18.5
1018X-4-04C	6	-04	6.4	1/4	1/4 NPT	65	33	14	103.4	15,000	3.6	18.5
1018X-6-04	6	-04	6.4	1/4	3/8 NPT	67	35	19	103.4	15,000	3.6	18.5
1018X-6-04C	6	-04	6.4	1/4	3/8 NPT	67	35	19	103.4	15,000	3.6	18.5
1018X-6-05	8	-05	7.9	5/16	3/8 NPT	70	30	19	103.4	15,000	4.8	20.1
1018X-6-05C	8	-05	7.9	5/16	3/8 NPT	70	30	19	103.4	15,000	4.8	20.1
1018X-6-06	10	-06	9.5	3/8	3/8 NPT	71	31	19	103.4	15,000	6.8	23.4
1018X-6-06C	10	-06	9.5	3/8	3/8 NPT	71	31	19	103.4	15,000	6.8	23.4
1018X-8-06	10	-06	9.5	3/8	1/2 NPT	76	36	22	103.4	15,000	6.8	23.4
1018X-8-06C	10	-06	9.5	3/8	1/2 NPT	76	36	22	103.4	15,000	6.8	23.4
101LX-8-08	12	-08	12.7	1/2	1/2 NPT	91	37	22	103.4	15,000	6.7	30.7
101LX-8-08C	12	-08	12.7	1/2	1/2 NPT	91	37	22	103.4	15,000	6.7	30.7

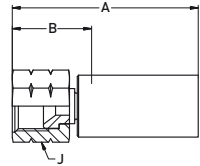
## 1058X – UNF male with O-ring



**MATERIAL** → Special materials

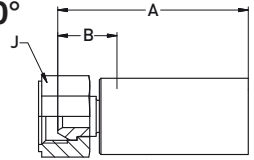
#	⊙				📏	A	B	⬡	↻		Nipple ID	Ferrule OD
	DN	size	mm	inch					MPa	psi		
1058X-4-04	6	-04	6.4	1/4	7/16 - 20 UNF	61	29	14	80	11,600	3.6	18.5
1058X-6-04	6	-04	6.4	1/4	9/16 - 18 UNF	62	30	17	80	11,600	3.6	18.5

## 1068X / 106LX / 106NX – JIC female swivel

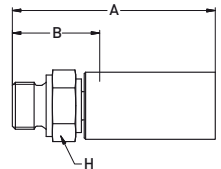


**MATERIAL** → Carbon steel, zinc plated, C: Stainless steel

#	⊙				📏	A	B	⬡	↻		Nipple ID	Ferrule OD
	DN	size	mm	inch					MPa	psi		
1068X-4-04	6	-04	6.4	1/4	7/16 - 20 UNF	57	26	19	69.0	10,000	2.8	18.5
1068X-4-04C	6	-04	6.4	1/4	7/16 - 20 UNF	57	26	19	69.0	10,000	2.8	18.5
1068X-5-04	6	-04	6.4	1/4	1/2 - 20 UNF	55	24	19	80.0	11,600	2.8	18.5
1068X-5-04C	6	-04	6.4	1/4	1/2 - 20 UNF	55	24	19	80.0	11,600	2.8	18.5
1068X-6-04	6	-04	6.4	1/4	9/16 - 18 UNF	55	24	19	80.0	11,600	3.6	18.5
1068X-6-04C	6	-04	6.4	1/4	9/16 - 18 UNF	55	24	19	80.0	11,600	3.6	18.5
1068X-6-05	8	-05	7.9	5/16	9/16 - 18 UNF	56	16	19	69.0	10,000	4.8	20.1
1068X-6-05C	8	-05	7.9	5/16	9/16 - 18 UNF	56	16	19	69.0	10,000	4.8	20.1
1068X-6-06	10	-06	9.5	3/8	9/16 - 18 UNF	59	18	22	69.0	10,000	4.8	23.4
1068X-6-06C	10	-06	9.5	3/8	9/16 - 18 UNF	59	18	22	69.0	10,000	4.8	23.4
106LX-8-08	12	-08	12.7	1/2	3/4 - 16 UNF	80	27	27	69.0	10,000	6.7	30.7
106LX-8-08C	12	-08	12.7	1/2	3/4 - 16 UNF	80	27	27	69.0	10,000	6.7	30.7
106NX-20-20	32	-20	31.8	1 1/4	1 5/8 - 12 UN	97,5	44,5	50	27,5	3985	25,5	49,4

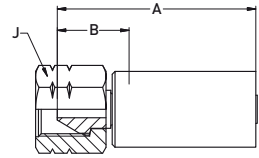
**1928X / 192LX / 192NX – BSP female swivel (60° cone)****MATERIAL** Carbon steel, zinc plated, C: Stainless steel

#	⊙				⌚	A	B	⬡	⤴		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-4-04	6	-04	6.4	1/4	G 1/4	56	25	19	80.0	11,600	3.6	18.5
1928X-4-04C	6	-04	6.4	1/4	G 1/4	56	25	19	80.0	11,600	3.6	18.5
1928X-6-06	10	-06	9.5	3/8	G 3/8	59	19	22	57.5	8,340	6.8	23.4
1928X-6-06C	10	-06	9.5	3/8	G 3/8	59	19	22	57.5	8,340	6.8	23.4
1928X-8-06	10	-06	9.5	3/8	G 1/2	60	20	27	57.5	8,340	6.8	23.4
1928X-8-06C	10	-06	9.5	3/8	G 1/2	60	20	27	57.5	8,340	6.8	23.4
192LX-8-08	12	-08	12.7	1/2	G 1/2	75	21	30	130.0	18,850	6.7	30.7
192LX-8-08C	12	-08	12.7	1/2	G 1/2	75	21	30	130.0	18,850	6.7	30.7
192NX-24-20C	32	-20	31.8	1 1/4	G 1 1/2	91	30	55	27.5	3985	25.5	49.4

**1D98X / 1D9LX – BSP male****MATERIAL** Carbon steel, zinc plated, C: Stainless steel

#	⊙				⌚	A	B	⬡	⤴		Nipple ID	Ferrule OD
	DN	size	mm	inch					MPa	psi		
1D98X-4-025	4	-025	4.0	5/32	G 1/4	60	33	19	75.0	10,875	2.3	13.2
1D98X-4-04	6	-04	6.4	1/4	G 1/4	67	35	19	80.0	11,600	3.6	18.5
1D98X-4-04C	6	-04	6.4	1/4	G 1/4	67	35	19	80.0	11,600	3.6	18.5
1D98X-6-04	6	-04	6.4	1/4	G 3/8	69	37	22	80.0	11,600	3.6	18.5
1D98X-6-06	10	-06	9.5	3/8	G 3/8	70	30	22	57.5	8,340	6.8	23.4
1D9LX-8-08	12	-08	12.7	1/2	G 1/2	88	34	27	130.0	18,850	6.7	30.7

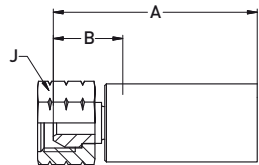
## 1AY8X – Type “M” female swivel



**MATERIAL** Carbon steel, zinc plated

#						A	B				Nipple ID	Ferrule OD
	DN	size	mm	inch					mm	mm		
1AY8X-6-04	6	-04	6,4	1/4	9/16 - 18 UNF	60	28	19	80,0	11,600	3,6	18,5

## 1078X – NPSM female swivel

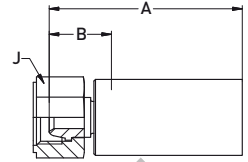


**MATERIAL** Carbon steel, zinc plated

**NOTE** C2W: Stainless steel nipple

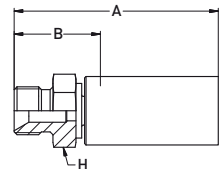
#						A	B				Nipple ID	Ferrule OD
	DN	size	mm	inch					mm	mm		
1078X-4-04	6	-04	6,4	1/4	1/4 - 18NPSM	59	28	19	80,0	11,600	3,6	18,5
1078X-4-04C	6	-4	6,4	1/4	1/4 - 18 NPSM	60	27	19	80	11600	3,8	18,4
1078X-6-04	6	-4	6,4	1/4	3/8 - 18 NPSM	57	24	22	62,5	9060	3,8	18,4
1078X-6-06	10	-06	9,5	3/8	3/8 - 18NPSM	62	21	22	57,5	8,340	6,8	23,4

## 1U08X – 1U0NX BSP female swivel (ballnose)

**MATERIAL** Carbon steel, zinc plated**NOTE** C2W: Stainless steel nipple

#	⊙				⋈	A	B	⬡	↻		Nipple ID	Ferrule OD
	DN	size	mm	inch					MPa	psi		
1U08X-4-04	6	-04	6.4	1/4	G 1/4	58	27	19	80.0	11,600	3.6	18.5
1U08X-6-04	6	-04	6.4	1/4	G 3/8	58	27	27	80.0	11,600	3.6	18.5
1U08X-6-05	8	-05	7.9	5/16	G 3/8	59	19	19	62.5	9,060	4.8	20.1
1U08X-6-06	10	-06	9.5	3/8	G 3/8	61	20	22	57.5	8,340	6.8	23.4
1U08X-8-06	10	-06	9.5	3/8	G 1/2	61	20	27	57.5	8,340	6.8	23.4
1U0NX-24-20	32	-20	31.8	1 1/4	G 1 1/2	91	37	55	27.5	3985	25.5	49.4

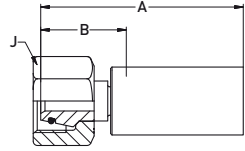
## 13B8X / 13BNX – BSP male

**MATERIAL** Carbon steel, zinc plated

#	⊙				⋈	A	B	⬡	↻		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-4-04	6	-04	6.4	1/4	G 1/4	64	32	17	80.0	11,600	3.6	18.5
13B8X-6-04	6	-04	6.4	1/4	G 3/8	67	35	19	80.0	11,600	3.6	18.5
13B8X-6-05	8	-05	7.9	5/16	G 3/8	69	30	22	62.5	9,060	4.8	20.1
13B8X-6-06	10	-06	9.5	3/8	G 3/8	70	30	22	57.5	8,340	6.8	23.4
13B8X-8-06	10	-06	9.5	3/8	G 1/2	75	35	22	57.5	8,340	6.8	23.4
13BNX-24-20	32	-20	31.8	1 1/4	G 1 1/2	118	57	55	27.5	3,990	24.9	49.4

Hoses with design factor 4:1  
**1C98X / 1C9LX / 1C9NX**

## 1C98X / 1C9LX / 1C9NX – Metric female swivel heavy series with O-ring



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

#	⊙				⌚	A	B	J	↗		Nipple ID	Ferrule OD
	DN	size	mm	inch					MPa	psi		
1C98X-6-04	6	-4	6,4	1/4	M14x1.5	60,9	33	17	70	10150	3,8	18,4
1C98X-8-025	4	-025	4.0	5/32	M16x1.5	54	27	19	75.0	10,875	2.3	13.2
1C98X-8-025C	4	-025	4.0	5/32	M16x1.5	54	27	19	75.0	10,875	2.3	13.2
1C98X-8-04	6	-04	6.4	1/4	M16x1.5	59	27	19	80.0	11,600	3.6	18.5
1C98X-8-04C	6	-04	6.4	1/4	M16x1.5	59	27	19	80.0	11,600	3.6	18.5
1C98X-10-04	6	-04	6.4	1/4	M18x1.5	56	33	22	80.0	11,600	3.6	18.5
1C98X-10-04C	6	-04	6.4	1/4	M18x1.5	56	33	22	80.0	11,600	3.6	18.5
1C98X-12-04	6	-04	6.4	1/4	M20x1.5	69	37	24	80.0	11,600	3.6	18.5
1C98X-12-05	8	-05	7.9	5/16	M20x1.5	62	23	24	63.0	9,135	4.8	20.1
1C98X-12-05C	8	-5	7,9	5/16	M20 x 1,5	62	23	24	100	14500	5	20,1
1C98X-16-05	8	-05	7.9	5/16	M24x1.5	65	25	30	63.0	9,135	4.8	20.1
1C98X-12-06	10	-06	9.5	3/8	M20x1.5	70	30	24	63.0	9,135	6.8	23.4
1C98X-12-06C	10	-06	9.5	3/8	M20x1.5	70	30	24	63.0	9,135	6.8	23.4
1C98X-14-06	10	-06	9.5	3/8	M22x1.5	70	30	27	63.0	9,135	6.8	23.4
1C98X-14-06C	10	-06	9,5	3/8	M22x1,5	70	30	27	63.0	9,135	6.8	23.4
1C9LX-16-08	12	-08	12.7	1/2	M24x1.5	88	34	30	130.0	18,850	6.6	30.0
1C9LX-16-08C	12	-8	12,7	1/2	M24x1,5	88	34	30	130	18850	7	30,5
1C9NX-38-20	32	-20	31.8	1 1/4	M52x2	113	52	60	44.0	6,380	24.9	49.4
1C9NX-38-20C	12	-8	12,7	1/2	M24x1.5	88	34	30	130	18850	25,5	49,4