

# 5/32" - 10,875 psi Hydraulic Hose

2380N-025V10



Small diameter hose with low volumetric expansion. Long continuous lengths.

## Construction

- Core Tube: Polyamide 12
- Pressure Reinforcement: Two spiral layers and two open spiral layers of high tensile steel wire,
- Cover: Polyurethane
- Standard Color: x0 - Black

## Temperature

- Temperature Range: -40°F to 212°F (-40°C to 100°C)

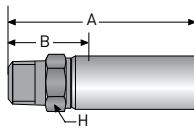
## Design Factor

- 4

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Part Number	Nominal I.D.		Max. O.D.		Max. Working Pressure		Min. Bend Radius		Weight		Fitting Series		
	DN	Size	inch	mm	inch	mm	psi	bar	inch	mm		lbs./ft.	kg/mtr
2380N-025V10	4	-025	5/32	4	0.38	9.7	10,875	750	2.17	55	0.11	0.16	8X

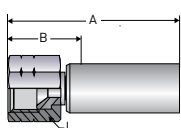
## 1018X - NPT Male



Part Number	Nominal I.D.		Thread Size	Overall Length A		Cutoff Allow. B		H Hex			
	DN	Size		inch	mm	inch	mm	inch	mm		
1018X-2-025	4	-025	5/32	4	1/8" - 27	1.86	47	0.76	19	0.62	16
1018X-4-025					1/4" - 18	2.30	59	1.24	32	0.51	13

Carbon Steel, Zinc-plated

## 1068X - JIC 37° Female Flare



Part Number	Nominal I.D.		Thread Size	Overall Length A		Cutoff Allow. B		J Hex		Max. Working Pressure			
	DN	Size		inch	mm	inch	mm	inch	mm	psi	bar		
1068X-4-025	4	-025	5/32	4	7/16" - 20	2.35	60	1.30	33	0.56	14	10,000	690

Carbon Steel, Zinc-plated

## Accessories Part Numbers

Bend Restrictor

MBR008

Technical details available in Section D.

## 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).

# 1/4" - 10,150 psi Hydraulic Hose

## 2380N-04V0x

Up to 25% lighter than rubber hose



### Construction

- Core Tube: Polyamide 12
- Pressure Reinforcement: Two spiral layers and two open spiral layers of high tensile steel wire
- Cover: Polyurethane
- Standard Color: x0 - Black, x2 - Blue, x3 - Green, x4 - Red, x6 - Yellow

### Temperature

- Temperature Range: -40°F to 212°F (-40°C to 100°C)

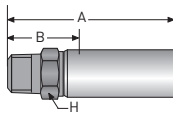
### Design Factor

- 4

[Visit the webpage](#)

Part Number	Nominal I.D.				Max. O.D.		Max. Working Pressure		Min. Bend Radius		Weight		Fitting Series
	DN	Size	inch	mm	inch	mm	psi	bar	inch	mm	lbs./ft.	kg/mtr	
2380N-04V00	6	-04	1/4	6.4	0.52	12.3	10,150	690	2.80	70	0.18	0.27	8X
2380N-04V02	6	-04	1/4	6.4	0.52	12.3	10,150	690	2.80	70	0.18	0.27	8X
2380N-04V03	6	-04	1/4	6.4	0.52	12.3	10,150	690	2.80	70	0.18	0.27	8X
2380N-04V04	6	-04	1/4	6.4	0.52	12.3	10,150	690	2.80	70	0.18	0.27	8X
2380N-04V06	6	-04	1/4	6.4	0.52	12.3	10,150	690	2.80	70	0.18	0.27	8X

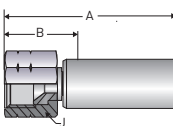
### 1018X - NPT Male



Part Number	Nominal I.D.				Thread Size	Overall Length A		Cutoff Allow. B		H Hex	
	DN	Size	inch	mm		inch	mm	inch	mm	inch	mm
1018X-4-04	6	-04	1/4	6.4	1/4" - 18	2.54	65	1.30	33	0.560	14
1018X-4-04C											
1018X-6-04					2.64	67	1.38	35	0.750	19	
1018X-6-04C											

Carbon Steel, Zinc-plated C - All components Stainless Steel

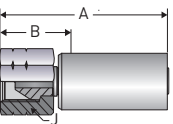
### 1068X - JIC 37° Female Flare



Part Number	Nominal I.D.				Thread Size	Overall Length A		Cutoff Allow. B		J Hex	
	DN	Size	inch	mm		inch	mm	inch	mm	inch	mm
1068X-4-04	6	-04	1/4	6.4	7/16" - 18	2.24	57	1.02	26	.750	19
1068X-4-04C											
1068X-6-04					3.41	87	0.94	24			
1068X-6-04C											

Carbon Steel, Zinc-plated C - All components Stainless Steel

### 1A98X - Type "M" Swivel - Female



Part Number	Nominal I.D.				Thread Size	Overall Length A		Cutoff Allow. B		J Hex	
	DN	Size	inch	mm		inch	mm	inch	mm	inch	mm
1A98X-6-04	6	-04	1/4	6.4	9/16" - 18	2.60	66	1.34	34	0.670	17
1A98X-6-04C											

Carbon Steel, Zinc-plated C - All components Stainless Steel

### Accessories Part Numbers

Heavy Duty Abrasion Cover	Transition Sleeves	Support Grips	Spring Guard	Bend Restrictor
MHDC012	510-A-500-12	MCG001SS MCGHS10-15	MSG2106	MBR010 *HG8X-04

\*Rigid polymer Ø1-3/16" x 5-1/8" length 01 Technical details available in Section D. Containment Shield & Sleeves

### 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).

# 5/16" - 9,060 psi Hydraulic Hose

## 2380N-05V00



Small diameter hose with low volumetric expansion. Long continuous lengths.

### Construction

- Core Tube: Polyamide 12
- Pressure Reinforcement: Two spiral layers and two open spiral layers of high tensile steel wire
- Cover: Polyurethane
- Standard Color: x0 - Black

### Temperature

- Temperature Range: -40°F to 212°F (-40°C to 100°C)

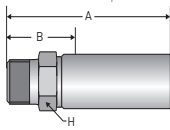
### Design Factor

- 4

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Part Number	Nominal I.D.				Max. O.D.		Max. Working Pressure		Min. Bend Radius		Weight		Fitting Series
	DN	Size	inch	mm	inch	mm	psi	bar	inch	mm	lbs./ft.	kg/mtr	
2380N-05V00	8	-05	5/16	7.9	0.62	15.8	9,060	625	3.54	90	0.24	0.35	LX

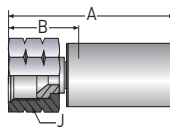
### 601LX - NPT Male



Part Number	Nominal I.D.				Thread Size	Overall Length A		Cutoff Allow. B		H Hex	
	DN	Size	inch	mm		inch	mm	inch	mm	inch	mm
601LX-4-5C	8	-05	5/16	7.9	1/4" - 18	2.78	71	1.18	30	0.62	15.8
601LX-6-5					3/8" - 18	3.96	75	1.37	35	0.75	19
601LX-6-5C											

Carbon Steel, Zinc Plated C - All components Stainless Steel

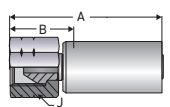
### 606LX - JIC 37° Female Flare



Part Number	Nominal I.D.				Thread Size	Overall Length A		Cutoff Allow. B		J Hex	
	DN	Size	inch	mm		inch	mm	inch	mm	inch	mm
606LX-6-5C	8	-05	5/16	7.9	9/16" - 18	2.80	71	1.03	26	0.75	19

C - All components Stainless Steel

### 6AYLX - Type "M" Swivel - Female



Part Number	Nominal I.D.				Thread Size	Overall Length A		Cutoff Allow. B		J Hex	
	DN	Size	inch	mm		inch	mm	inch	mm	inch	mm
6AYLX-8-5C	8	-05	5/16	7.9	3/4" - 16 UNF	3.23	82	1.50	38	1	25

C - All components Stainless Steel



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# 1-1/4" - 3,990 psi Hydraulic Hose

## 2380N-20V30

Small diameter hose with low volumetric expansion. Long continuous lengths.



### Construction

- Core Tube: Polyamide 12
- Pressure Reinforcement: Two spiral layers and two open spiral layers of high tensile steel wire
- Cover: Polyamide
- Standard Color: x0 - Black

### Temperature

- Temperature Range:  
-40°F to 212°F (-40°C to 100°C)

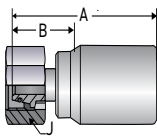
### Design Factor

- 4

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Part Number	Nominal I.D.		Max. O.D.		Max. Working Pressure		Min. Bend Radius		Weight		Fitting Series		
	DN	Size	inch	mm	inch	mm	psi	bar	inch	mm		lbs./ft.	kg/mtr
2380N-20V30	32	-20	1-1/4	31.8	1.73	44	3,990	275	15-3/4	400	1.23	1.83	NX

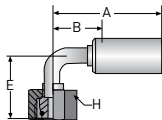
### 1C9NX - Metric Swivel - Female



Part Number	Nominal I.D.		Thread Size	Overall Length A		Cutoff Allow. B		J Hex			
	DN	Size		inch	mm	inch	mm	inch	mm		
1C9NX-38-20	32	-20	1-1/4	31.8	M 52 x 2	4.45	113	2.05	52	2.36	60

Carbon Steel

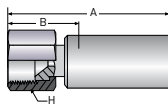
### 11CNX - 90° Metric Female Swivel 24° with O-ring



Part Number	Nominal I.D.		Thread Size	Overall Length A		Cutoff Allow. B		H Hex		E			
	DN	Size		inch	mm	inch	mm	inch	mm	inch	mm		
11CNX-38-20	32	-20	1-1/4	31.8	M 52 x 2	5.91	150	3.50	89	2.36	60	3.07	80

C - All components Stainless Steel

### 106NX- JIC 37° Female Flare



Part Number	Nominal I.D.		Thread Size	Overall Length A		Cutoff Allow. B		H Hex			
	DN	Size		inch	mm	inch	mm	inch	mm		
106NX-20-20	32	-20	1-1/4	31.8	1-5/8" - 12	4.09	104	1.73	44	1.97	50

C - Carbon Steel, Zinc Plated



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# 1" - 5,510 psi Oil & Gas Hose

2380N-16V1x

Up to 25% lighter than rubber hose



## Construction

- Core Tube: Polyamide
- Pressure Reinforcement: Two closed spiral layers and two open spiral layers of high tensile steel wire
- Cover: Sea water resistant polyurethane
- Standard Color: x3 - Green, x2 - Blue, x6 - Yellow

## Temperature

- Temperature Range: -40°F to 212°F (-40°C to 100°C)

## Certifications

- Meets/exceeds performance requirements of ISO 13628-5/API 17En

## Design Factor

- 4

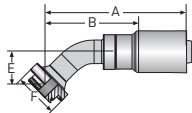
## Notes

- Warning tags are required for all hose assemblies.
- Bend restrictors are required for all hand held applications. Parker Parflex suggests the use bend restrictors for all assemblies.

[Visit the webpage](#)

Part Number	Nominal I.D.			Max. O.D.		Max. Working Pressure		Min. Bend Radius		Weight		Fitting Series	
	DN	Size	inch	mm	inch	mm	psi	bar	inch	mm	lbs./ft.		kg/mtr
2380N-16V12	25	-16	1	25.4	1.45	36.8	5,000	345	11.4	290	1	1.49	E4
2380N-16V13	25	-16	1	25.4	1.45	36.8	5,000	345	11.4	290	1	1.49	E4
2380N-16V16	25	-16	1	25.4	1.45	36.8	5,000	345	11.4	290	1	1.49	E4

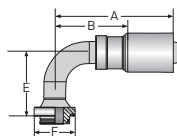
## 19ME4 - 45° Dual Seal



Part Number	Nominal I.D.			Overall Length A		Cutoff Allow. B		F	E		Max. Working Pressure		
	DN	Size	inch	mm	inch	mm	inch	mm	inch	mm	psi	bar	
19ME4-16-16C	25	-16	1	25.4	6.24	158	3.88	99	1	1.42	36	5,000	345
19ME4-24-16C					6.32	161	3.93	100	1-1/2	1.86	47	5,000	345

C - All components Stainless Steel

## 19WE4 - 90° Dual Seal



Part Number	Nominal I.D.			Overall Length A		Cutoff Allow. B		F	E		Max. Working Pressure		
	DN	Size	inch	mm	inch	mm	inch	mm	inch	mm	psi	bar	
19WE4-16-16C	25	-16	1	25.4	5.69	145	3.13	80	1	3.27	83	5,000	345
19WE4-24-16C					5.69	145	3.52	89	1-1/2	3.52	89	5,000	345

C - All components Stainless Steel

[continued on next page](#)



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