

HIGH PRESSURE WIRE HOSES WITH PA11 CORE TUBE

**3/8" 6,450 psi High pressure wire hose
2390N-06V91**



CONSTRUCTION	Core tubeMethanol washed PA11 Pressure reinforcementHigh strength wire CoverPA12 ColourBlack
TEMPERATURE RANGE	-40°C up to +100°C, max. 70°C for water or methanol based fluids. -40°F up to +212°F, max. 158°F for water or methanol based fluids.
MAX. LENGTH	3,500 m / 11,483 ft (for longer length requirements please contact Parker Hannifin)
SPECIFICATION	Meets or exceeds performance requirements of ISO 13628-5 / API 17E

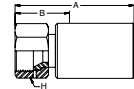
2390N-06V91

Ø		Ø		↻		↻		↻		[kg]		Collapse pressure		DF
mm	inch	mm	inch	MPa	psi	MPa	psi	mm	inch	kg/m	lbs/ft	MPa	psi	
9.8	3/8	18.1	0.710	44.5	6,450	178.0	25,800	120	4.7	0.41	0.28	15	2,175	4.0

JIC female swivel

Material: AISI 316 / 316Ti

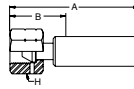
#	↻	A		B		H	↻	
		mm	inch	mm	inch		mm	MPa
1069X-8-06C	3/4 - 16 UNF	74.0	2.91	31.0	1.22	24	69.0	10,000



BSP female swivel (60° cone)

Material: AISI 316 / 316Ti

#	↻	A		B		H	↻	
		mm	inch	mm	inch		mm	MPa
1929X-6-06C	G 3/8	63.5	2.5	24.5	0.96	22	69.0	10,000



HIGH PRESSURE WIRE HOSES WITH PA11 CORE TUBE

1/2" 6,015 psi High pressure wire hose

2390N-08V91

**CONSTRUCTION**

Core tubeMethanol washed PA11
 Pressure reinforcementHigh strength wire

CoverPA12
 ColourBlack

TEMPERATURE RANGE

-40°C up to +100°C, max. 70°C for water or methanol based fluids.
 -40°F up to +212°F, max. 158°F for water or methanol based fluids.

MAX. LENGTH

5,600 m / 18,373 ft
 (for longer length requirements please contact Parker Hannifin)

SPECIFICATION

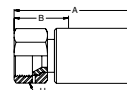
Meets or exceeds performance requirements of ISO 13628-5 / API 17E

2390N-08V91

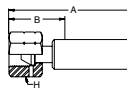
⊙		⊙		⊙		✂		↩		Ⓜ		Collapse pressure		DF
mm	inch	mm	inch	MPa	psi	MPa	psi	mm	inch	kg/m	lbs/ft	MPa	psi	
12.9	1/2	21.2	0.830	41.5	6,015	166.0	24,070	150	5.9	0.57	0.38	7.8	1,131	4.0

JIC female swivel**Material: AISI 316 / 316Ti**

#	⚡	A		B		Ⓜ	⊙	
		mm	inch	mm	inch		mm	MPa
1069X-8-08C	3/4 - 16 UNF	81.0	3.19	38.0	1.50	27	69.0	10,000

**BSP female swivel (60° cone)****Material: AISI 316 / 316Ti**

#	⚡	A		B		Ⓜ	⊙	
		mm	inch	mm	inch		mm	MPa
1929X-8-08C	G 1/2	70.0	2.76	27.0	1.06	27	69.0	10,000



HIGH PRESSURE WIRE HOSES WITH PA11 CORE TUBE

**3/4" 5,075 psi High pressure wire hose
2390N-12V91**



CONSTRUCTION	Core tubeMethanol washed PA11 Pressure reinforcementHigh strength wire CoverPA12 ColourBlack
TEMPERATURE RANGE	-40°C up to +100°C, max. 70°C for water or methanol based fluids. -40°F up to +212°F, max. 158°F for water or methanol based fluids.
MAX. LENGTH	3,200 m / 10,499 ft (for longer length requirements please contact Parker Hannifin)
SPECIFICATION	Meets or exceeds performance requirements of ISO 13628-5 / API 17E

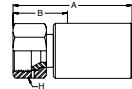
2390N-12V91

Ø		Ø		↻		↻		↻		[kg]		Collapse pressure		DF
mm	inch	mm	inch	MPa	psi	MPa	psi	mm	inch	kg/m	lbs/ft	MPa	psi	
19.8	3/4	29	1.140	35	5,075	140.0	20,300	250	9.8	0.9	0.61	6.4	928	4.0

JIC female swivel

Material: AISI 316 / 316Ti

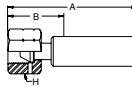
#	↻	A		B		H	↻	
		mm	inch	mm	inch		mm	MPa
1069X-12-12C	1 1/16 - 12 UNF	96.0	3.78	43.0	1.69	36	34.5	5,000



BSP female swivel (60° cone)

Material: AISI 316 / 316Ti

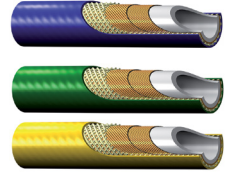
#	↻	A		B		H	↻	
		mm	inch	mm	inch		mm	MPa
1929X-12-12C	G 3/4	77.0	3.03	26.0	1.02	32	34.5	5,000



HIGH PRESSURE SUBSEA BOP HOSES

HIGH PRESSURE SUBSEA BOP HOSES

**1/4" 7,105 psi Subsea BOP hose
2390N-04Vxy**



CONSTRUCTION

Core tube Polyamide
Pressure reinforcement High strength wire
Cover Polyurethane
Colour V10: black; V12: blue; V13: green; V16: yellow

TEMPERATURE RANGE

-40°C up to +100°C, max. 70°C for water or methanol based fluids.

MAX. LENGTH

3,200 m / 10,499 ft

CERTIFICATES

ABS Product Design Assessment (PDA) Certificate 22-2226082-PDA

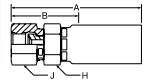
2390N-04Vxy

mm		inch		MPa		psi		mm		inch		MPa		psi	
6.4	1/4	13.4	0.530	49	7,105	196.0	28,420	70	2.8	0.25	0.17	13.9	2,015	4.0	

JIC female swivel

Material: AISI 316 / 316Ti

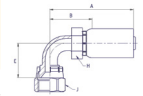
#	mm	inch	A		B		H	J	Collapse pressure	
			mm	inch	mm	inch			MPa	psi
106E3-4-4C	7/16 - 20 UNF	62.6	2.46	37.0	1.46	5/8"	5/8"	34.5	5,000	
106E3-6-4C	9/16 - 18 UNF	64.8	2.55	39.0	1.54	5/8"	3/4"	34.5	5,000	



JIC female swivel 90°

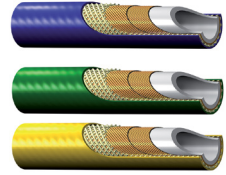
Material: AISI 316 / 316Ti

#	mm	inch	A		B		J	Collapse pressure	
			mm	inch	mm	inch		MPa	psi
139E3-4-4C	7/16 - 20 UNF	61.2	2.41	35.0	1.38	5/8"	34.5	5,000	
139E3-6-4C	9/16 - 18 UNF	61.2	2.41	35.0	1.38	3/4"	34.5	5,000	



HIGH PRESSURE SUBSEA BOP HOSES

**1/2" 6,020 psi Subsea BOP hose
2390N-08Vxy**



CONSTRUCTION

Core tube Polyamide
Pressure reinforcement High strength wire

Cover Polyurethane
Colour V10: black; V12: blue; V13: green; V16: yellow

TEMPERATURE RANGE

-40°C up to +100°C, max. 70°C for water or methanol based fluids.

MAX. LENGTH

5,600 m / 18,373 ft

CERTIFICATES

ABS Product Design Assessment (PDA) Certificate 22-2226082-PDA

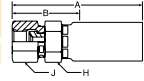
2390N-08Vxy

⊙		⊙		⊙		✂		↷		Ⓜ		Collapse pressure		DF
mm	inch	mm	inch	MPa	psi	MPa	psi	mm	inch	kg/m	lbs/ft	MPa	psi	
12.9	1/2	21.1	0.833	41.5	6,020	166.0	24,080	150	5.9	0.57	0.38	7.8	1,131	4.0

JIC female swivel

Material: AISI 316 / 316Ti

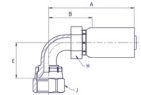
#	⚡	A		B		Ⓜ	Ⓜ	⊙	
		mm	inch	mm	inch	inch	inch	MPa	psi
106E3-8-8C	3/4 - 16 UNF	90.3	3.56	47.0	1.85	15/16"	15/16"	34.5	5,000



JIC female swivel 90°

Material: AISI 316 / 316Ti

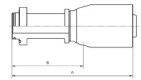
#	⚡	A		B		Ⓜ	⊙	
		mm	inch	mm	inch	inch	MPa	psi
139E3-8-8C	3/4 - 16 UNF	104.5	4.11	62.0	2.44	15/16"	34.5	5,000



Dual Seal Straight

Material: AISI 316 / 316Ti

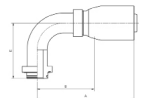
#	A		B		⊙	
	mm	inch	mm	inch	MPa	psi
19GE3-8-8C	82.9	3.26	40.0	1.57	34.5	5,000



Dual Seal 90°

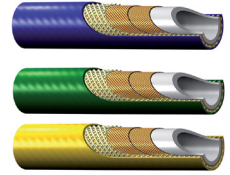
Material: AISI 316 / 316Ti

#	A		B		⊙	
	mm	inch	mm	inch	MPa	psi
19WE3-8-8C	104.5	4.11	62.0	2.44	34.5	5,000
19WE3-16-8C	104.5	4.11	62.0	2.44	34.5	5,000



HIGH PRESSURE SUBSEA BOP HOSES

**3/4" 5,075 psi Subsea BOP hose
2390N-12Vxy**



CONSTRUCTION

Core tube Polyamide
Pressure reinforcement High strength wire

Cover Polyurethane
Colour V10: black; V12: blue; V13: green; V16: yellow

TEMPERATURE RANGE

-40°C up to +100°C, max. 70°C for water or methanol based fluids.

MAX. LENGTH

3,200 m / 10,500 ft

CERTIFICATES

ABS Product Design Assessment (PDA) Certificate 22-2226082-PDA

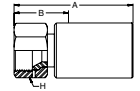
2390N-12Vxy

mm		inch		MPa		psi		mm		inch		kg/m		lbs/ft		Collapse pressure		DF
19.8	3/4	29	1.140	35	5,075	140.0	20,300	250	9.8	0.9	0.61	6.1	885	4.0				

JIC female swivel

Material: AISI 316 / 316Ti

#	Wavy line symbol	A		B		H	Pressure	
		mm	inch	mm	inch		MPa	psi
1069X-12-12C	1 1/16 - 12 UNF	96.0	3.78	43.0	1.69	36	34.5	5,000



BSP female swivel (60° cone)

Material: AISI 316 / 316Ti

#	Wavy line symbol	A		B		H	Pressure	
		mm	inch	mm	inch		MPa	psi
1929X-12-12C	G 3/4	77.0	3.03	26.0	1.02	32	34.5	5,000

