

HIGH PRESSURE ARAMID HOSES

HIGH PRESSURE ARAMID HOSES

1/4" 5,000 psi High pressure aramid hose
2022N-04V91-5K-PA



CONSTRUCTION	Core tube	.Methanol washed PA11
	Pressure reinforcement	.High tensile aramid fiber braids
	Cover	.PA12
	Colour	.Black

TEMPERATURE RANGE	-40°C up to +55°C
	-40°F up to +131°F

MAX. LENGTH	Contact Parker
-------------	----------------

SPECIFICATION	Fully compliant with ISO 13628-5 / API 17E
---------------	--

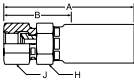
2022N-04V91-5K-PA

												Collapse pressure		DF
mm	inch	mm	inch	MPa	psi	MPa	psi	mm	inch	kg/m	lbs/ft	MPa	psi	
6.3	1/4	11.8	0.46	34.5	5,000	138.0	20,000	51	2.0	0.11	0.08	3.0	435	4.0

JIC female swivel

Material: AISI 316 / 316Ti

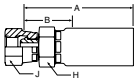
#		A		B					
		mm	inch	mm	inch	inch	inch	MPa	psi
106AH-4-4C	7/16 - 20 UNF	60.0	2.36	31.0	1.22	9/16	5/8	34.5	5,000



BSP female swivel (60° cone)

Material: AISI 316 / 316Ti

#		A		B					
		mm	inch	mm	inch	mm	mm	MPa	psi
192AH-4-4C	PF 1/4-19	55.9	2.2	27.0	1.06	17	19	34.5	5,000



1/4" 10,000 psi High pressure aramid hose

2022N-04V91-10K-PA

**CONSTRUCTION**

Core tubeMethanol washed PA11
 Pressure reinforcementHigh tensile aramid fiber braids

CoverPA12
 ColourBlack

TEMPERATURE RANGE

-40°C up to +55°C
 -40°F up to +131°F

MAX. LENGTH

Contact Parker

SPECIFICATION

Fully compliant with ISO 13628-5 / API 17E

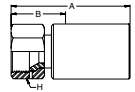
2022N-04V91

mm	inch	mm	inch	MPa	psi	MPa	psi	mm	inch	kg/m	lbs/ft	MPa	psi	DF
6.4	1/4	13.4	0.530	69	10,000	276.0	40,000	100	3.9	0.13	0.080	8.6	1,247	4.0

JIC female swivel

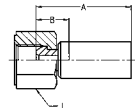
Material: AISI 316 / 316Ti

#		A	B		
		mm	mm	mm	MPa psi
1068X-4-04C	7/16 - 20 UNF	57.0	26.0	19	69.0 10,000
1068X-6-04C	9/16 - 18 UNF	55.0	24.0	19	103.5 15,000

**BSP female swivel (60° cone)**

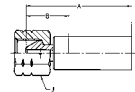
Material: AISI 316 / 316Ti

#		A	B		
		mm	mm	mm	MPa psi
1928X-4-04C	G 1/4	56.0	25.0	19	80.0 11,600

**Type M female swivel**

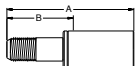
Material: AISI 316 / 316Ti

#		A	B		
		mm inch	mm inch	mm	MPa psi
1AY8X-6-04C	9/16 - 18 UNF	66.0 2.6	33.0 1.30	19	103.5 15,000

**Medium pressure tube nipple**

Material: AISI 316 / 316Ti

#		A	B	
		mm inch	mm inch	MPa psi
1Y28X-6-04C	3/8 - 24 UNF - LH	120.0 4.72	87.0 3.43	138.0 20,000



HIGH PRESSURE ARAMID HOSES

1/4" 15,000 psi High pressure aramid hose
2022N-04V91-15K-PA



CONSTRUCTION	Core tubeMethanol washed PA11 Pressure reinforcementHigh tensile aramid fiber braids CoverPA12 ColourBlack
TEMPERATURE RANGE	-40°C up to +55°C -40°F up to +131°F
MAX. LENGTH	Contact Parker
SPECIFICATION	Fully compliant with ISO 13628-5 / API 17E

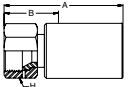
2022N-04V91-15K-PA

												Collapse pressure		DF
mm	inch	mm	inch	MPa	psi	MPa	psi	mm	inch	kg/m	lbs/ft	MPa	psi	
6.4	1/4	13.4	0.530	103.5	15,000	344.8	50,000	140	5.5	0.13	0.080	6.6	810.0	3.33

JIC female swivel

Material: AISI 316 / 316Ti

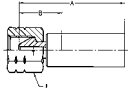
#		A	B			
		mm	mm	mm	MPa	psi
1068X-6-04C	9/16 - 18 UNF	55.0	24.0	19	103.5	15,000



Type M female swivel

Material: AISI 316 / 316Ti

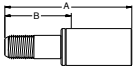
#		A		B				
		mm	inch	mm	inch	mm	MPa	psi
1AY8X-6-04C	9/16 - 18 UNF	66.0	2.6	33.0	1.30	19	103.5	15,000



Medium pressure tube nipple

Material: AISI 316 / 316Ti

#		A		B			
		mm	inch	mm	inch	MPa	psi
1Y28X-6-04C	3/8 - 24 UNF - LH	120.0	4.72	87.0	3.43	138.0	20,000



3/8" 5,000 psi High pressure aramid hose 2022N-06V91-5K-PA



B

CONSTRUCTION

Core tubeMethanol washed PA11
Pressure reinforcementHigh tensile aramid fiber braids

CoverPA12
ColourBlack

TEMPERATURE RANGE

-40°C up to +55°C
 -40°F up to +131°F

MAX. LENGTH

Contact Parker

SPECIFICATION

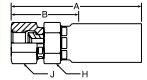
Fully compliant with ISO 13628-5 / API 17E

2022N-06V91-5K-PA

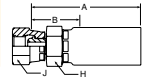
mm	inch	mm	inch	MPa	psi	MPa	psi	mm	inch	kg/m	lbs/ft	MPa	psi		
9.78	3/8	15.3	0.6	34.5	5,000	138.0	20,000	75	3.0	0.137	0.092	2.8	406		4.0

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

#		A		B							
		mm	inch	mm	inch	inch	inch	MPa	psi		
106AH-6-6C	9/16 - 18 UNF	68.6	2.7	33.0	1.30	11/16	11/16	34.5	5,000		

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

#		A		B					
		mm	inch	mm	inch	mm	mm	MPa	psi
192AH-6-6C	PF 3/8-19	62.0	2.44	27.0	1.06	19	22	34.5	5,000



1/2" 5,000 psi High pressure aramid hose 2022N-08V91-5K-PA



B

CONSTRUCTION

Core tube Methanol washed PA11
Pressure reinforcement High tensile aramid fiber braids

Cover PA12
Colour Black

TEMPERATURE RANGE

-40°C up to +55°C
 -40°F up to +131°F

MAX. LENGTH

Contact Parker

SPECIFICATION

Fully compliant with ISO 13628-5 / API 17E

2022N-08V91-5K-PA

												Collapse pressure		DF	
mm	inch	mm	inch	MPa	psi	MPa	psi	mm	inch	kg/m	lbs/ft	MPa	psi		
12.8	1/2	19.2	0.76	34.5	5,000	138.0	20,000	150	6.0	0.175	0.12	2.1	305	4.0	

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

#		A		B							
		mm	inch	mm	inch	inch	inch	MPa	psi		
106AH-8-8C	3/4 - 16 UNF	78.1	3.08	38.0	1.50	7/8	7/8	34.5	5,000		

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

#		A		B							
		mm	inch	mm	inch	mm	mm	MPa	psi		
192AH-8-8C	PF 1/2-14	70.6	2.78	31.0	1.22	24	27	34.5	5,000		

HIGH PRESSURE ARAMID HOSES

1/2" 10,000 psi High pressure aramid hose

2022N-08V91-10K-PA



CONSTRUCTION	Core tube	Methanol washed PA11
	Pressure reinforcement	High tensile aramid fiber braids
	Cover	PA12
	Colour	Black

TEMPERATURE RANGE	-40°C up to +55°C
	-40°F up to +131°F

MAX. LENGTH	Contact Parker
-------------	----------------

SPECIFICATION	Fully compliant with ISO 13628-5 / API 17E
---------------	--

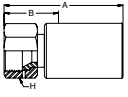
2022N-08V91-10K-PA

												Collapse pressure		DF	
mm	inch	mm	inch	MPa	psi	MPa	psi	mm	inch	kg/m	lbs/ft	MPa	psi		
12.8	1/2	23.2	0.914	69	10,000	276.0	40,000	200	8.0	0.34	0.225	2.6	377		4.0

JIC female swivel

Material: AISI 316 / 316Ti

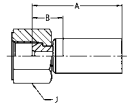
#		A		B				
		mm	inch	mm	inch		MPa	psi
106LX-8-08C	3/4 - 16 UNF	94.0	3.7	39.4	1.55	27	69.0	10,000



BSP female swivel (60° cone)

Material: AISI 316 / 316Ti

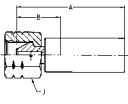
#		A		B				
		mm	mm	mm	mm		MPa	psi
192LX-8-08C	G 1/2	75.0	21.0	30			130.0	18,850



Type M female swivel

Material: AISI 316 / 316Ti

#		A		B				
		mm	mm	mm	mm		MPa	psi
1AYLX-11-08C	1 - 12 UNF	80.0	27.0	32			130.0	18,850



Medium pressure tube nipple

Material: AISI 316 / 316Ti

#		A		B				
		mm	inch	mm	inch		MPa	psi
1Y2LX-12-08C	3/4 - 16 UNF - LH	157.5	6.2	103.5	4.07		138.0	20,000

