



AISI 304 MSS SP-114 CL150 2½ Stainless Steel Cast Threaded Hexagon Hose Nipple

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: KASUGAI
- Certification: ISO;PED
- Model Number: AISI 304 MSS SP-114 CL150 2½ Cast Threaded Hexagon Hose Nipple
- Minimum Order Quantity: TO BE NEGOTIATED
- Price: PER BASE MATERIAL PRICE
- Packaging Details: SEAWORTHY PACKING
- Delivery Time: 60 DAYS FOR ONE CONTAINER
- Payment Terms: L/C, T/T
- Supply Ability: 100 TONS / MONTH



Product Specification

- Product Name: AISI 304 MSS SP-114 CL150 2½ Stainless Steel Cast Threaded Hexagon Hose Nipple
- Thread Type: ASME B1.20.1(NPT), BS 21 (NSPT), DIN2999/259
- Standards: AISI 304/L
- Size: 2½
- Pressure Class: 150 NPT
- Dimensions: MSS SP-114-2018
- Highlight: **Cast Threaded Hexagon Hose Nipple, AISI 304 Threaded Hexagon Hose Nipple**

Product Description

AISI 304 MSS SP-114 CL150 2½ Stainless Steel Cast Threaded Hexagon Hose Nipple

Product Information

A Hexagon Hose Nipple is a type of fitting used in plumbing and fluid systems to connect hoses or tubing.

A Hexagon Hose Nipple is a practical and essential component in plumbing and fluid systems, providing a reliable connection between hoses or tubing for efficient fluid transfer.

- **Function:** The hexagon hose nipple is designed to provide a secure and leak-proof connection between hoses or tubing in fluid systems.
- **Design:** It typically features male threads on both ends for easy installation into corresponding female-threaded fittings or hoses.

Product Name	AISI 304 MSS SP-114 CL150 2½ Stainless Steel Cast Threaded Hexagon Hose Nipple
Thread Types	ASME B1.20.1(NPT)
Dimensions	MSS SP-114-2018
Size Range	1/2" to 2"
Pressure Class	Class 150
Materials	AISI 304/L

Standard & Materials:AISI 304L

The SAE/ANSI 304 (AISI 304) is the most commonly available and used type of stainless steel. It is also referred to as 18/8 stainless steel, A2 stainless steel (as per the ISO 3506), or 304S15 (as per the British Standard). This is an austenitic chromium-nickel alloy which practically means that it has a very high corrosion resistance. It is also nonmagnetic and can't be hardened through heat treatment. As AISI 304 can withstand extremely corrosive environments and can be shaped, machined and welded relatively easy, it is very popular for a wide range of applications.

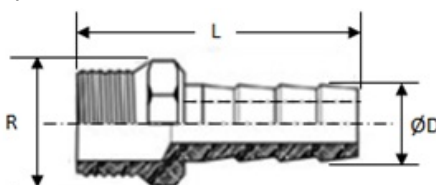
AISI 304/L Chemical Composition (%)

Grade	C, max	Cr	Mn, max	Ni	P, max	S, max	Si, max
AISI 304	0.08	18~20	2	8~10.5	0.045	0.03	1
AISI 304L	0.03	18~20	2	8~12	0.045	0.03	1

AISI 304/L Mechanical Properties

Mechanical Properties	304	304L
Hardness, Knoop	138	158
Hardness, Rockwell B	70	82
Hardness, Vickers	129	159
Tensile Strength, Ultimate	505 MPa	564 MPa
Tensile Strength, Yield	215 MPa	210 MPa
Elongation at Break	70%	58%
Modulus of Elasticity	193~200 GPa	193~200 GPa
Charpy Impact	325 J	216J




Dimensions of Hexagon Hose Nipples (mm)



DN	R	D	L
DN6	1/8	8.7	50
DN8	1/4	11.5	55
DN10	3/8	13	60
DN15	1/2	17	75
DN20	3/4	21.5	80
DN25	1	28.5	90

DN32	1¼	33.5	110
DN40	1½	40	110
DN50	2	53.5	125
DN65	2½	62	165
DN80	3	75	168
DN100	4	102	230

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