

Hose Fittings

Male Threaded Hose Nipples

Type	Material
HOSN	Brass
HOSNS	SUS304

RoHS 10

Part Number		Applicable Hose Nominal I.D.	T R (PT)	D	HOSN				HOSNS				HOSN		HOSNS	
Type	No.				d	H	L	L ₁	d	H	L	L ₁	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
	61		1/8		4	12	34	20	4	12	36	20	1-19 pc(s)	20-50	1-19 pc(s)	20-30
	62		1/4	7	4	14	41	26	4	14	42	24				
	63	6	3/8		4	17	46	29	4	17	44	25				
	64		1/2		3.5	22	50	29	4	22	49	27				
	628		1/4	8	4.5	14	41	26	5	14	42	24				
	629		1/4	9	5	14	41	26	5	14	42	24				
	91		1/8		6	12	34	20	6	12	36	20				
	92		1/4	10.5	7	14	41	26	6	14	42	24				
	93	9	3/8		7	17	46	29	6	17	44	25				
	94		1/2		6	22	50	29	7	22	49	27				
HOSN (Brass)	12412		1/2	12	7.5	22	50	29	8	22	49	27				
HOSNS (SUS304)	122		1/4		9	14	41	26	8	14	42	24				
	123	12	3/8	14	10	17	46	29	9	17	44	25				
	124		1/2		10	22	50	29	11	22	49	27				
	153		3/8	16	11.5	17	46	29	11	17	44	25				
	154	15	1/2		11	22	50	29	12	22	49	27				
	19619		3/4	19	13	27	60	36	14	27	59	33				
	194	19	1/2	20.5	14	22	50	29	15	22	49	27				
	196		3/4		15	27	60	36	15	27	59	33				
	258	25	1	27	20.5	35	74	42	22	35	70	40				
	3812	38	1 1/2	40	30	51	100	61	31	52	90	53				
	5016	50	2	52	40	63	132	86	43	63	100	60				

For orders larger than indicated quantity, please check with WOS.

Female Threaded Hose Nipples

Type	Material
HOSFNS	SUS304

RoHS 10

Part Number		Applicable Hose Nominal I.D.	T Rc (PT)	D	d	H	L	L ₁	Unit Price	Volume Discount Rate
Type	No.								1-9 pc(s)	10-30
	62	6	1/4	7.0	4.0	17	45	26		
	92		1/4			17	45	26		
HOSFNS (SUS304)	93	9	3/8	10.5	7.0	22	49	28		
	94		1/2			24	54	29		
	123	12	3/8	14	10.0	22	49	28		
	124		1/2			24	54	29		

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Hose Barbs, Straight

Type	Material
HOSJJS	SUS304

RoHS 10

Part Number		Applicable Hose Nominal I.D.	D	d	L	Unit Price	Volume Discount Rate
Type	No.					1-9 pc(s)	10-30
	6	6	7.0	4.0	55		
HOSJJS (SUS304)	9	9	10.5	8.0	70		
	12	12	14.0	10.0	75		
	19	19	20.5	16.0	90		

For orders larger than indicated quantity, please check with WOS.

Joint Hose Nipples

Type	Material
HOSJN	Brass
HOSJNS	SUS304

RoHS 10

Part Number		Applicable Hose Nominal I.D.	T R (PT)	D	T ₁ G (PF)	d	H	H ₁	(L)	L ₁	HOSJN		HOSJNS	
Type	No.										Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
	61		1/8		1/8	4.0	12	12	43	19				
	62		1/4	7.0	1/4	4.0	14	16	59	26				
	63	6	3/8		1/4	4.0	17	16	60	26				
	628		1/4	8	1/4	4.5	14	16	59	26				
	629		1/4	9	1/4	5	14	16	59	26				
HOSJN (Brass)	92		1/4	10.5	3/8	7.0	17	19	57	27				
HOSJNS (SUS304)	93	9	3/8		3/8	7.0	17	19	60	27 (25)				
	94		1/2		3/8	7.0	22	19	63	27				
	123	12	3/8	14	1/2	10.0	22	24	71	31				
	124		1/2		1/2	10.0 (10.5)	22	24	73 (69)	31 (27)				
	126		3/4		1/2	10.0	28	24	77	31				
	153	15	1/2	16	1/2	11.5	22	24	71	31				
	154		1/2		1/2	11.5	22	24	73	31				
	194	19	1/2	20.5	3/4	15.0	28	30	78	35				
	196		3/4		3/4	15.0	28 (29)	30	82 (80)	35 (33)				

Values in () are applicable to HOSJNS.

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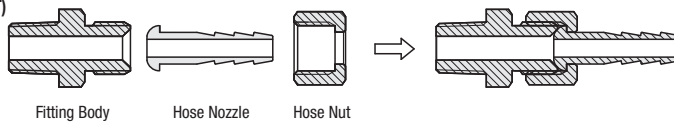
Specifications

Applicable Fluids	Water, Air, Oil
Operating Temperature Range	-50 ~ 150°C (No Freezing)
Max. Operating Pressure	3.45MPa

Ordering Example

Part Number
HOSN61
HOSJJS12

Assembly Procedure (HOSJE / HOSJH / HOSJT)



- 1) Insert hose nozzle into hose nut.
- 2) Position the R-plane (seat) of hose nozzle to the inside of the body.
- 3) Hand-tighten a hose nut.
- 4) Then secure it tightly with a wrench or a monkey wrench.