

Barbed Hose Fittings

Adapter Hose / Male Pipe

Type	Material
HOSN	Brass
HOSNS	304 Stainless Steel

RoHS

Part Number	Applicable Hose Nominal I.D.	T R(PT)	D	HOSN				HOSNS				HOSN		HOSNS	
				d	H	L	L1	d	H	L	L1	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
61	6	1/8	7	4	12	34	20	4	12	36	20	1-19 pc(s).	20-49	1-9 pc(s).	10-29
62		1/4		4	14	41	26	4	14	42	24				
63		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		4.5	14	41	26	5	14	42	24				
629		1/4		9	5	14	41	26	5	14	42	24			
91	9	1/8	10.5	6	12	34	20	6	12	36	20				
92		1/4		7	14	41	26	6	14	42	24				
93		3/8		7	17	46	29	6	17	44	25				
94	12	1/2	14	6	22	50	29	7	22	49	27				
12412		1/2		7.5	22	50	29	8	22	49	27				
122		1/4		9	14	41	26	8	17	42	24				
123	15	3/8	16	10	17	46	29	9	17	44	25				
124		1/2		10	22	50	29	11	22	49	27				
153		3/8		11	17	46	29	11	17	44	25				
154	19	1/2	20.5	11	22	50	29	12	22	49	27				
19619		3/4		13	27	60	36	14	27	59	33				
194		1/2		14	22	50	29	15	22	49	27				
196	25	3/4	27	15	27	60	36	15	27	59	33				
258		1		20.5	35	74	42	22	35	70	40				
3812		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 request a quotation.

Adapter Hose / Female Pipe

Type	Material
HOSFNS	304 Stainless Steel

RoHS

Part Number	Applicable Hose Nominal I.D.	T Rc (PT)	D	d	H	L	L1	Unit Price		Volume Discount Rate	
								1-9 pc(s).	10-29	1-9 pc(s).	10-29
62	6	1/4	7.0	4.0	17	45	26				
92	9	1/4	10.5	7.0	17	45	26				
93		3/8			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				

For orders larger than indicated quantity, please request a quotation.

Coupling Hose/Hose

Type	Material
HOSJJS	304 Stainless Steel

RoHS

Part Number	Applicable Hose Nominal I.D.	D	d	L	Unit Price		Volume Discount Rate	
					1-9 pc(s).	10-29	1-9 pc(s).	10-29
6	6	7.0	4.0	55				
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 request a quotation.

Single-Ended Hose Fitting Assembly

Type	Material
HOSJN	Brass
HOSJNS	304 Stainless Steel

RoHS

Part Number	Applicable Hose Nominal I.D.	T R(PT)	D	T1 G (PF)	d	H	H1	(L)	L1	HOSJN		HOSJNS		
										Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	
61	6	1/8	7.0	1/8	4.0	12	12	43	19					
62		1/4		1/4	4.0	14	16	59	26					
63		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				
92		1/4		3/8	7.0	17	19	57	27					
93	9	3/8	10.5	3/8	7.0	17	19	60	27(25)					
94		1/2		3/8	7.0	22	19	63	27					
123		3/8		1/2	10.0	22	24	71	31					
124	12	1/2	14.0	1/2	10.0(10.5)	22	24	73(69)	31(27)					
126		3/4		1/2	10.0	28	24	77	31					
153		3/8		1/2	11.5	22	24	71	31					
154	15	1/2	16	1/2	11.5	22	24	73	31					
194		3/4		1/2	15.0	28	30	78	35					
196		3/4		20.5	3/4	15.0	28(29)	30	82(80)	35(33)				

Values in () are applicable to HOSJNS.

For orders larger than indicated quantity, please request a quotation.

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** **Days to Ship** **Configure Online**

Assembly Procedure (HOSJE, HOSJH, HOSJT)

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

Double-Ended Hose Fittings Assembly

Type	Material
HOSSH	Brass

RoHS

Part Number	Applicable Hose Nominal I.D.	D	d	B1	B2	G (PF)	La	L	Unit Price		Volume Discount Rate	
									1-4 pc(s).	5-9	1-4 pc(s).	5-9
61	6	7	4	14	16	1/4	26	89				
628		8	4.5	14	16	1/4	26	89				
629		9	5	14	16	1/4	26	89				
92		9	10.5	7	17	19	3/8	27	91			
123		12	14	10	22	24	1/2	31	112			
153		15	16	11.5	22	24	1/2	31	112			
196	19	20.5	15	27	30	3/4	35	120				

For orders larger than indicated quantity, please request a quotation.

Tight Seal Hose Nipple

Type	Material
HOSHS	Brass

RoHS

Part Number	Applicable Hose Nominal I.D.	D	d	A	Unit Price		Volume Discount Rate	
					1-4 pc(s).	5-9	1-4 pc(s).	5-9
628	6	8	4.5	34				
629		9	5	34				
92	9	10.5	7	36				
123	12	14	10	42				
153	15	16	11.5	42				
196	19	20.5	15	46				

Fitting applicable for HOSJN and HOSSH only. For orders larger than indicated quantity, please request a quotation.

Nut For Tight Seal Hose Nipple

Type	Material
HOSHN	Brass

RoHS

Part Number	No.	Main Body Applicable No.	G(PF)	D	B	A	Unit Price		Volume Discount Rate	
							1-4 pc(s).	5-9	1-4 pc(s).	5-9
2	62	63	628	629	1/4	9.5	16	13		
3	92	93	94		3/8	11	19	14		
4	123	124	126	153	154	1/2	16.5	24	16	
6	194	196			3/4	21.5	30	17.5		

Fitting applicable for HOSJN and HOSSH only. For orders larger than indicated quantity, please request a quotation.

Elbow Hose Nipple/Straight Male Pipe

Type	Material
HOSJE	Brass

RoHS

Part Number	Applicable Hose Nominal I.D.	T R(PT)	F G (PF)	D	(L1)	(L2)	Unit Price		Volume Discount Rate	
							1-9 pc(s).	10-29	1-9 pc(s).	10-29
61	6	1/8	1/8	6.5	39	20				
82	8	1/4	1/4	8	48.5	25				
93	9	3/8	3/8	10.0	56	28				
124	12	1/2	1/2	14.0	72	34				

For orders larger than indicated quantity, please request a quotation.

Elbow 45° Hose Nipple/Straight Male Pipe

Type	Material
HOSJH	Brass

RoHS

Part Number	Applicable Hose Nominal I.D.	T R(PT)	F G (PF)	D	(L1)	(L2)	Unit Price		Volume Discount Rate	
							1-9 pc(s).	10-29	1-9 pc(s).	10-29
61	6	1/8	1/8	6.5	39	20				
82	8	1/4	1/4	8	48.5	25				
93	9	3/8	3/8	10.0	56	28				
124	12	1/2	1/2	14.0	72	34				

For orders larger than indicated quantity, please request a quotation.

Female Pipe/Hose Nipples

Type	Material
HOSJT	Brass

RoHS

Part Number	Applicable Hose Nominal I.D.	T R(PT)	F G (PF)	D	(L1)	(L)	Unit Price		Volume Discount Rate	
							1-9 pc(s).	10-29	1-9 pc(s).	10-29
61	6	1/8	1/8	6.5	39	78				
82	8	1/4	1/4	8	48.5	97				
93	9	3/8	3/8	10.0	56	112				
124	12	1/2	1/2	14.0	72	144				

For orders larger than indicated quantity, please request a quotation.

Ordering Example Part Number **HOSJE61** **Days to Ship** **Configure Online**

Specifications

Applicable Fluids	Water, Air, Oil
Operating Temperature Range	-20~150°C (No Freezing)
Max. Operating Pressure	3.5MPa