



**TOKATSU**  
**NINGBO TOKATSU HOSE INDUSTRY CO., LTD**  
**SINO-JAPANESE JOINT-VENTURE**

**HOSE FITTINGS**  
**MACHINE ACCESSORIES**

**中日** **宁波东葛管业有限公司**  
**合资** **NINGBO TOKATSU HOSE INDUSTRY CO.,LTD**

## ABOUT US

Established in June 2002, Ningbo Tokatsu Hose Industry Co., Ltd. is a Sino-Japanese joint-venture. We have got ISO 9001:2008 certificate. Equipped with advanced machines and facilities, our company specializes in the manufacture of hydraulic fittings, especially stainless steel hose fittings of high quality.

Our company has a team of technicians who have been professionally trained in Japan. Members of this department are experts in assembling teflon hoses, silicon hoses and rubber hoses, etc for the pharmaceutical, beverage, cosmetic, chemical machinery, and other industries.

With more than ten years' experience, we are able to develop new products according to customers' requirements, and we also supply a range of other metal products.

Our company has earned a favorable reputation for our high-quality products. We mainly export products to Japan, the USA and European countries. We also have a range of both foreign and domestic buyers within China. Our high-grade products can meet universal market standards and satisfy customers from around the world.



# HOSE FITTINGS

Professional quality, pursuit of excellence



## MATERIALS:

- 300 Series stainless steel
- Carbon steel
- Brass

### MALE NPT PIPE



PART NUMBER	SIZE IN.	THREAD	NOMINAL ID
Y100204	1/4	1/8-27NPT	4
Y100205	5/16	1/4-18NPT	5
Y100206	3/8	3/8-18NPT	6
Y100208	1/2	1/2-14NPT	8
Y100210	5/8	1/2-14NPT	11
Y100212	3/4	3/4-14NPT	13
Y100216	1	1-11-1/2NPT	20
Y100220	1-1/4	1-1/4-11-1/2NPT	27
Y100224	1-1/2	1-1/2-11-1/2NPT	34

### MALE BSPT PIPE



PART NUMBER	SIZE IN.	THREAD	NOMINAL ID
Y100104	1/8	PT1/8-28	4
Y100105	1/4	PT1/4-19	5
Y100106	3/8	PT3/8-19	6
Y100108	1/2	PT1/2-14	8
Y100110	1/2	PT1/2-14	11
Y100112	3/4	PT3/4-14	13
Y100116	1	PT1-11	20
Y100120	1-1/4	PT1-1/4-11	27
Y100124	1-1/2	PT1-1/2-11	34

**MATERIALS:**

- 300 Series stainless steel
- Carbon steel
- Brass

**JIC FEMALE SWIVEL WITH "BACK-UP"HEX**


PART NUMBER	SIZE IN.	THREAD	NOMINAL ID
Y100504	1/4	UNF7/16-20	4
Y100505	5/16	UNF1/2-20	5
Y100506	3/8	UNF9/16-18	6
Y100508	1/2	UNF3/4-16	8
Y100510	5/8	UNF7/8-14	11
Y100512	3/4	UNF1-1/16-12	13
Y100516	1	UNF1-5/16-12	20
Y100520	1-1/4	UNF1-5/8-12	27
Y100524	1-1/2	UNF1-7/8-12	34

**BSP FEMALE SWIVEL WITH "BACK-UP"HEX**


PART NUMBER	SIZE IN.	THREAD	NOMINAL ID
Y100404	1/8	G1/8-27	4
Y100405	1/4	G1/4-18	5
Y100406	3/8	G3/8-18	6
Y100408	1/2	G1/2-14	8
Y100410	1/2	G1/2-14	11
Y100412	3/4	G3/4-14	13
Y100416	1	G1-11	20
Y100420	1-1/4	G1-1/4-11	27
Y100424	1-1/2	G1-1/2-11	34

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## MATERIALS:

- 300 Series stainless steel
- Carbon steel
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### COMPRESSION TUBE END



PART NUMBER	SIZE IN.	THREAD	NOMINAL ID
Y100604	1/4	1/4"O.D.Tube	4
Y100606	3/8	3/8"O.D.Tube	6
Y100608	1/2	1/2"O.D.Tube	8
Y100612	3/4	3/4"O.D.Tube	13
Y100616	1	1"O.D.Tube	20

### FEMALE PIPE



PART NUMBER	SIZE IN.	THREAD	NOMINAL ID
Y100305	5/16	1/4-18NPT	5

### BSP MALE ADAPTER



PART NUMBER	SIZE IN.	THREAD	THREAD
Y101504	1/8	G1/8-27	PT1/8-28
Y101505	1/4	G1/4-18	PT1/4-19
Y101506	3/8	G3/8-18	PT3/8-19
Y101508	1/2	G1/2-14	PT1/2-14
Y101510	1/2	G1/2-14	PT1/2-14
Y101512	3/4	G3/4-14	PT3/4-14
Y101516	1	G1-11-1/2	PT1-11

**MATERIALS:**

- 316 stainless steel

**FLANGE RETAINING INSERT**


PART NUMBER	SIZE IN.	NOMINAL ID
Y101016	1	20
Y101024	1-1/2	34
Y101032	2	43

**SANITARY FITTING**


PART NUMBER	SIZE IN.	FACE DIAMETER	NOMINAL ID
Y101125	1.0S	50.5	22
Y101132	1.25S	50.5	28
Y101140	1.5S	50.5	34
Y101150	2.0S	64	46
Y101164	2.5S	77.5	59.5

# HOSE FITTINGS

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## MATERIALS:

- 300 Series stainless steel
- Carbon steel
- Brass

### JIC CRIMP NUT



PART NUMBER	SIZE IN.	THREAD	HEX
Y101703	1/8	UNF3/8-24	H12.7
Y101704	1/4	UNF7/16-20	H14.3
Y101705	5/16	UNF1/2-20	H17.5
Y101706	3/8	UNF9/16-18	H19.05
Y101708	1/2	UNF3/4-16	H22.2
Y101710	5/8	UNF7/8-14	H27
Y101712	3/4	UNF1-1/16-12	H31.75
Y101716	1	UNF1-5/16-12	H38.01
Y101720	1-1/4	UNF1-5/8-14	H50.8
Y101724	1-1/2	UNF1-7/8-12	H57
Y101732	2	UNF2-1/2-12	H73

### BSP CRIMP NUT



PART NUMBER	SIZE IN.	THREAD	HEX
Y101604	1/8	G1/8-28	H14
Y101605	1/4	G1/4-19	H17
Y101606	3/8	G3/8-19	H22
Y101608	1/2	G1/2-14	H27
Y101610	1/2	G1/2-14	H27
Y101612	3/4	G3/4-14	H32
Y101616	1	G1-11	H41
Y101620	1-1/4	G1 1/4-11	H50
Y101624	1-1/2	G1 1/2-11	H60
Y101632	2	G2-11	H75

**MATERIALS:**

- 300 Series stainless steel
- Carbon steel
- Brass

**COLLAR FOR SMOOTHBORE HOSE**


PART NUMBER	SIZE IN.	NOMINAL OD	NOMINAL ID
Y101104	1/4	11	9
Y101105	5/16	12.8	10
Y101106	3/8	14	12
Y101108	1/2	17	14
Y101110	5/8	20	18
Y101112	3/4	23	21
Y101116	1	31	28
Y101120	1-1/4	38	35

**FERRULE FOR CONVOLUTED HOSE**


PART NUMBER	SIZE IN.	NOMINAL OD	NOMINAL ID
Y101206	3/8	17	15
Y101208	1/2	24	20
Y101212	3/4	31	27
Y101216	1	37	33
Y101220	1-1/4	46	40
Y101224	1-1/2	53	46
Y101232	2	66	60



# ADAPTERS

Professional quality, pursuit of excellence



## MATERIALS:

- 300 Series stainless steel
- Carbon steel
- Brass

### MALE JIC TO MALE NPT



PART NUMBER	SIZE IN.	THREAD	THREAD
Y101404	1/8	UNF7/16-20	1/8-27NPT
Y101405	1/4	UNF1/2-20	1/4-18NPT
Y101406	3/8	UNF9/16-18	3/8-18NPT
Y101408	1/2	UNF3/4-16	1/2-14NPT
Y101410	1/2	UNF7/8-14	1/2-14NPT
Y101412	3/4	UNF1-1/16-12	3/4-14NPT
Y101416	1	UNF1-5/16-12	1-11-1/2NPT
Y101420	1-1/4	UNF1-5/8-12	1-1/4-11-1/2NPT
Y101424	1-1/2	UNF1-7/8-12	1-1/2-11-1/2NPT

### MALE BSP TO MALE BSPT



PART NUMBER	SIZE IN.	THREAD	THREAD
Y101304	1/8	G1/8-29	PT1/8-28
Y101305	1/4	G1/4-18	PT1/4-19
Y101306	3/8	G3/8-18	PT3/8-19
Y101308	1/2	G1/2-14	PT1/2-14
Y101310	1/2	G1/2-14	PT1/2-14
Y101312	3/4	G3/4-14	PT3/4-14
Y101316	1	G1-11	PT1-11
Y101320	1-1/4	G1-1/4-11	PT1-1/4
Y101324	1-1/2	G1-1/2-11	PT1-1/2

**MATERIALS:**

- 300 Series stainless steel
- Carbon steel
- Brass

**BSP MALE ELBOW**



PART NUMBER	SIZE IN.	THREAD	THREAD
Y103304	1/8	G1/8-27	PT1/8-28
Y103305	1/4	G1/4-18	PT1/4-19
Y103306	3/8	G3/8-18	PT3/8-19
Y103308	1/2	G1/2-14	PT1/2-14
Y103310	1/2	G1/2-14	PT1/2-14
Y103312	3/4	G3/4-14	PT3/4-14
Y103316	1	G1-11-1/2	PT1-11

**UNION TEE**



PART NUMBER	TUBE O.D.	HEX
Y103404	1/8	H12
Y103405	1/4	H14
Y103406	3/8	H19
Y103410	1/2	H22
Y103412	3/4	H30
Y103416	1	H40

# ADAPTERS

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## MATERIALS:

- 300 Series stainless steel
- Carbon steel
- Brass

**ORFS Adapters**



**JIC Adapters**



**JIS Adapters**



**SAE Adapters**



**metric Adapters**



**BSP Adapters**



**NPT Adapters**



**Caps**



**Banjos**





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