



TOYORON

General Purpose Hose

TR Types



-5°C to 60°C



Hose material :

Soft PVC

Hose reinforcement :

High-tensile force plastic wire and polyester threads

RoHS2

Hose Feature

- Unlike rubber hoses, the transparent TOYORON Hose allows good visibility inside so verification is quick.
- The TOYORON Hose is easy to cut and couplings can be easily inserted for improved hose installation efficiency.
- Inner diameters range from 4 to 75 mm. Can also be adapted for larger diameters.
- The TOYORON Hose handles oil better than rubber for a longer service life.

Feature

Feature	Can use without problem	Probably usable
RoHS 2 compliant	•	
Insulating		•
Low elution		•
Chemical-resistance		•
Oil-resistance		•
Transparence	•	
Flexibility	•	
Pressure feed	•	

Technical Data

Product No.	Size (Inch)	I.D. x O.D. (mm.)	Use Pressure (Bar)		Bursting Pressure (Bar)	Weight (Kg)	Length (m.)	Minimum bend radius (mm.)	Packaging	Color
			23°C	60°C						
TR-4	5/32	4x9	0 ~ 15	0 ~ 10	77	7	100	15	Bobbin style	Transparent with attractive blue lines and with blue warp weave
TR-6	1/4	6x11	0 ~ 15	0 ~ 10	70	9	100	20		
TR-8	5/16	8x13.5	0 ~ 15	0 ~ 10	55	13	100	35		
TR-9	3/8	9x15	0 ~ 15	0 ~ 10	50	15	100	45		
TR-10	13/32	10x16	0 ~ 12	0 ~ 10	50	16	100	45		
TR-12	1/2	12x18	0 ~ 12	0 ~ 8	50	19	100	55		
TR-15	5/8	15x22	0 ~ 10	0 ~ 8	40	27	100	80		
TR-19	3/4	19x26	0 ~ 10	0 ~ 6	38	16	50	95		
TR-22	27/32	21.5x29	0 ~ 10	0 ~ 6	35	20	50	120		
TR-25	1	25x33	0 ~ 10	0 ~ 6	30	25	50	140		
TR-32	1-1/4	32x41	0 ~ 7	0 ~ 4	23	35	50	185	Film packing	
TR-38	1-1/2	38x48	0 ~ 6	0 ~ 4	18	45	50	300		
TR-45	1-3/4	45x56	0 ~ 6	0 ~ 4	17	48	40	400		
TR-50	2	50x62	0 ~ 6	0 ~ 3	15	54	40	440		
TR-63	2-1/2	63x80	0 ~ 4	0 ~ 3	13	53	20	650		
TR-75	3	75x92	0 ~ 3	0 ~ 3	12	62	20	800		










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Recommended : Toyoconnector (Nut Fastening Couplings) and W-Safety Clamp with Nipple

Product No.	I.D.	O.D.	TOYOCONNECTOR						CLAMP Pipe thread male
			Brass	Brass	SUS	Brass with Plastic	SUS	Resin	Brass
									
TC3-B	TC6-B	TC6-S	TC3-PB	TCSB	TC3-PC	WFSN			
TR-4	4	9							
TR-6	6	11							
TR-8	8	13.5							
TR-9	9	15	●			●	●	●	
TR-10	10	16							
TR-12	12	18	●			●	●	●	
TR-15	15	22	●			●	●	●	●
TR-19	19	26	●			●	●	●	●
TR-22	21.5	29							
TR-25	25	33	●			●	●	●	●
TR-32	32	41		●	●				
TR-38	38	48		●	●				
TR-45	45	56							
TR-50	50	62		●	●				
TR-63	63	80							
TR-75	75	92							

Recommended : KAMLOK

Product No.	I.D.	O.D.	KAMLOK COUPLER HOSE SHANK			TWINLOK COUPLER HOSE SHANK			KAMLOK ADAPTER HOSE SHANK		
			Aluminium	SUS	PP	Aluminium	SUS	PP	Aluminium	SUS	PP
											
633C AL	633C SST	633C PP	633CL AL	633CL SST	633CL PP	633E AL	633E SST	633E PP			
TR-4	4	9									
TR-6	6	11									
TR-8	8	13.5									
TR-9	9	15									
TR-10	10	16									
TR-12	12	18									
TR-15	15	22									
TR-19	19	26	●	●	●	●	●	●	●	●	
TR-22	21.5	29									
TR-25	25	33	●	●	●	●	●	●	●	●	
TR-32	32	41	●	●	●	●	●	●	●	●	
TR-38	38	48	●	●	●	●	●	●	●	●	
TR-45	45	56									
TR-50	50	62	●	●	●	●	●	●	●	●	
TR-63	63	80	●	●	●	●	●	●	●	●	
TR-75	75	92	●	●	●	●	●	●	●	●	

