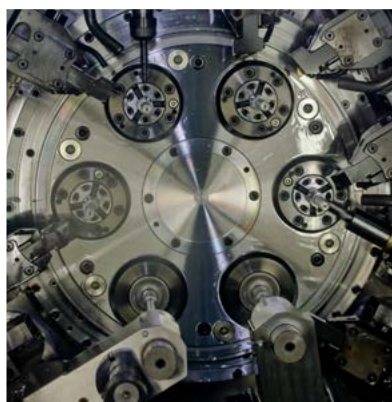


Plastic tube T

Tailored tubes in custom lengths
for lubrication systems and general use

NOW
AVAILABLE
PREFILLED
WITH STANDARD
OR SPECIAL
GREASE



Plastic tubes

What configuration are you looking for?

Plastic tubes



SKF's reliable plastic tubes for oil and grease lubrication systems are made from polyamide and come in diameters of 2, 4, 6, 8 and 10 mm.

Customized lengths



Ready-made plastic tubes in custom lengths allow a more efficient and faster lubrication system assembly/maintenance and help to avoid unnecessary waste.

Prefilling



Plastic tubes prefilled with standard grease drastically reduce installation time. On request, tubes can also be prefilled with special grease.

Tube protections



SKF offers a wide range of solutions for tube protection including spiral hoses, plastic helixes, spring coils and corrugated tubes.

Customized markings



Three different tube markings improve tube and lubrication point matching in the installation and maintenance process of machines and vehicles.

Tube prints



Prints on the tubes containing key properties such as length, diameter and fitting allow easy identification, simplifying the reordering/maintenance

Plastic tubes



Description

Tailored SKF plastic tubes are configurable tubes in custom lengths optionally available prefilled with standard greases for quick and easy mounting. They come in nominal diameters from 2 to 10 mm and optionally also with hose protection and customer-specific markings as hose label, printing or with clips. Configuration takes place via SKF online tube configurator or via SKF parts library app.

Features and benefits

- Custom tube lengths for quick and easy installation
- Easy online configuration with automatically created order numbers and CAD data download
- Prefilled with SKF or special grease
- Customized tube end markings
- Optionally with tube protection
- Imprints for easy identification

Applications

- Metal and plastic forming machinery
- Construction machinery
- Agriculture machinery
- Renewable energy
- Machine tools
- Printing
- Marine

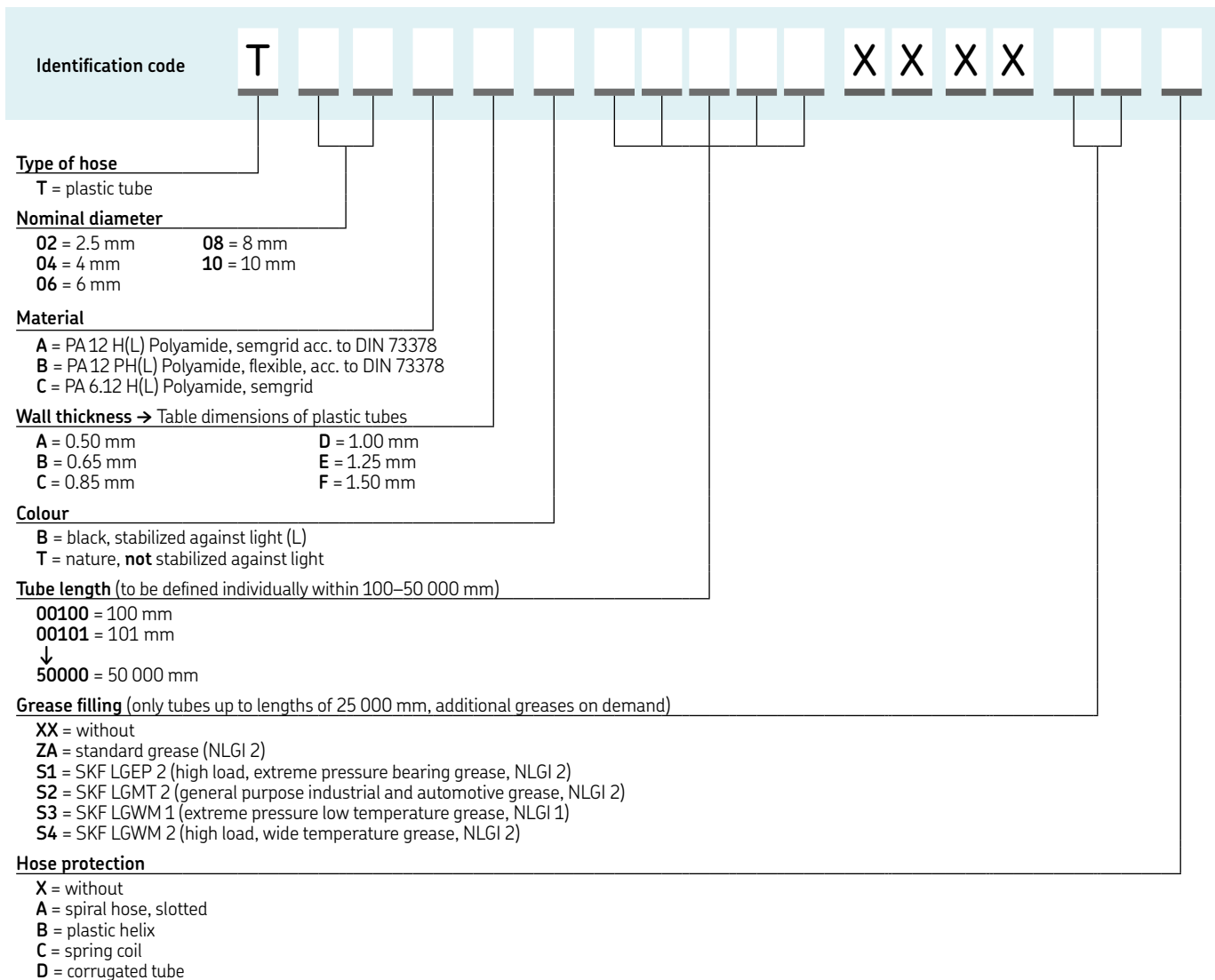
Technical data

Function	plastic tubes
Operating temperature	-60 to +80 °C; -76 to 175 °F
Nominal diameters	2, 4, 6, 8, 10 mm
Lengths	100–50 000 mm; 3.9–1 968 in
Lubricants	oil, fluid grease and grease up to NLGI 3
Optional markings	label, printing or clips
Materials	Polyamide PA 6.12 or Polyamide PA 12 acc. to DIN 73378
Material options	L = black, stabilized against light PH = flexible, containing plasticizer, stabilized against heat and aging H = semirigid, unplasticized, stabilized against heat and aging

Dimensions of plastic tubes

Nominal diameter	Wall thickness	Outer diameter	Bending radius min.	Burst pressure	
mm	mm	mm	mm	bar	psi
unplasticized					
2	0.5	2.5	35	840	12 183
4	0.85	4.0	38	216	3 132
4	1.00	4.0	30	267	3 872
6	1.00	6.0	63	159	2 306
6	1.25	6.0	63	210	3 045
6	1.50	6.0	40	267	3 872
8	1.25	8.0	75	147	2 132
10	1.50	10.0	89	141	2 045
plasticized					
4	0.85	4.0	38	108	1 566
4	1.00	4.0	27	132	1 914
6	1.25	6.0	63	105	1 522
8	1.25	8.0	80	75	1 087

Plastic tubes



Order example

T06AEB02500XXXXZAD

- Plastic tube
- Nominal Ø 6 mm
- Material PA12HL
- Wall thickness 1.25 mm
- Black tubing
- Tube length 2 500 mm
- SKF standard grease filled
- Corrugated tube protection

Online tube configurator

3D CAD data, technical drawings and data sheets of plastic tubes are now available in native format in the online parts library. In addition to enjoying easy CAD downloads, you can configure tubes with custom lengths and integrate them into your design process.



<https://skf-lubrication.partcommunity.com>

Plastic tubes

Tube protections

To protect plastic tubes used in demanding operating environments, consider equipping them with additional hose protection. SKF offers spiral hoses, protective helices, anti-kink coils and corrugated hoses that protect hoses very well and allow the bundling of individual hoses to form a compact hose strand. This simplifies installation, reduces the number of needed fixing parts and saves space.

Features and benefits

- Line protection for demanding operating conditions
- Protects against light mechanical influences
- Protects against weather influences as hail
- Simplified and faster installation
- Space saving installation

Spiral hose, slotted



Plastic helix



Spring coil



Corrugated tube



Tube protections									
Design	Ø	Suitable nominal tube diameter					Material	Order code letter	Part number
		02	04	06	08	10			
mm									
per linear meter									
Spiral hose, slotted	6–9	•	•	•	•	-	polypropylene	A	982-760-102
	10–16	-	-	-	-	•	polypropylene	A	982-760-172
Plastic helix	5–20	•	•	•	•	-	soft polyethylene, black color	B	113-35075-2
	9–30	-	-	-	-	•	soft polyethylene, black color	B	113-35075-3
Spring coil	6.1	•	•	•	-	-	stainless steel	C	982-760-122
	10.6	-	-	-	•	•	stainless steel	C	982-760-132
Corrugated tube	8.4	•	•	•	•	-	polyamide 6, black color	D	982-760-120
	10	-	-	-	-	•	polyamide 6, black color	D	982-760-130

Plastic tubes

Tube markings

Customer-specific markings as tubes label, printing or with clips are available on request. Tube markings increase the clarity when installing more complex lubrication systems with numerous lubrication points and tubes combined in groups covered with tube protection. Printed markings and labels have a limit of 3 lines and 156 letters/numbers. For technical reasons, clip markings have a limit of five letters/numbers. Customized tube markings are available for all tube types/diameters offered in this publication.

Features and benefits

- Individual plastic tubes
- Print, label and clip markings
- Simplified and faster installation
- Simplified repair and maintenance

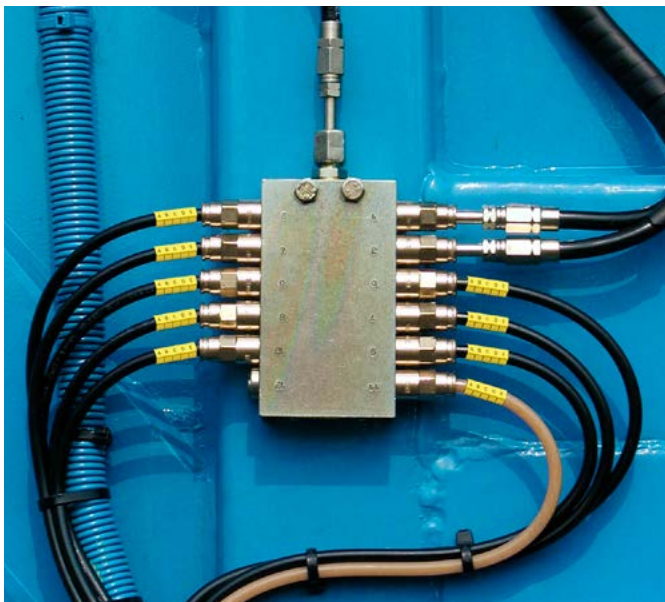
Print



Label



Clips





skf.com | skf.com/lubrication | lincolnindustrial.com

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