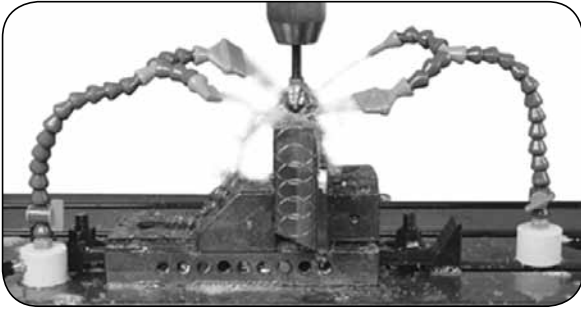


INDUSTRIAL HOSES - air and water



JETON® coolant system

Material: Acetal (POM)

Working temp.: Up to +65°C

Melting temp.: +165°C

Modular hose assembly system designed for low pressure transfer of air, water, oils and other coolants used in metalworking processes. Made of acetal which is resistant to corrosion, solvents, oils or lubricants. The hose assemblies are both rigid and flexible. With the unique construction and the way the segments are attached, it is really easy to direct the jet of coolant, adjust length, change the arrangement by adding or detaching particular segments (connect and disconnect using special pliers or manually). Highly resistant to abrasion, vibrations. The hose stays securely in any position and does not cause any damage to cutting blades. Wide range of accessories allows adapting the system for various applications. Available in three sizes (flow diameter 1/4", 3/8", 1/2" and 3/4").

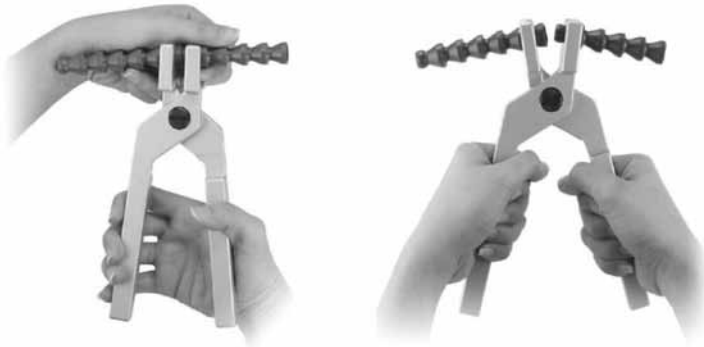
Correct length calculation



1/4"	10.2 mm (A) + 14.8 (B x number of segments) + 35.2 mm (C) = total length [mm]
3/8"	12.7 mm (A) + 17.3 (B x number of segments) + 39.2 mm (C) = total length [mm]
1/2"	14.8 mm (A) + 21.1 (B x number of segments) + 37.8 mm (C) = total length [mm]
3/4"	14.2 mm (A) + 23.7 (B x number of segments) + 43.0 mm (C) = total length [mm]

Chemical resistance table

substance	yes	no
ethyl alcohol	X	
acetone	X	
petrol	X	
lubricants	X	
solvents	X	
oils	X	
brake fluids	X	
acids		X
bases		X
ammonium hydroxide		X












Hose assembly with a nozzle and a valve

system	code	I.D. [inch]	length [mm]	number of segments [pcs]	thread [inch]	press [bar]	flow max. [l/hour]
1/4"	JT-62720	1/4	360	20	1/4 NPT male	2÷3	900
	JT-62721	1/4	360	20	1/4 NPT female	2÷3	900
3/8"	JT-63720	3/8	360	16	3/8 NPT male	2÷3	1500
	JT-63721	3/8	360	16	3/8 NPT female	2÷3	1500
1/2"	JT-64720	1/2	350	12	1/2 NPT male	1.4÷2	1700
	JT-64721	1/2	350	12	1/2 NPT female	1.4÷2	1700

INDUSTRIAL HOSES - air and water

JETON® coolant hose system - mounting elements

picture	description	code			
		system 1/4"	system 3/8"	system 1/2"	system 3/4"
	Hose	JT-82021 (L=1500 mm) JT-82041 (L=1000 mm)	JT-83031 (L=2x145 mm) JT-83041 (L=1000 mm)	JT-84041 (L=2x135 mm) JT-84051 (L=1000 mm)	JT-86061 (L=2x145 mm) JT-86071 (L=1000 mm)
	Coil	JT-82051 (L=15000 mm) JT-8271 (L=25000 mm)	JT-83051 (L=7620 mm) JT-83091 (L=15000 mm)	JT-84081 (L=15000 mm) JT-84091 (L=25000 mm)	JT-86081 (L=15000 mm) JT-86091 (L=25000 mm)
	Extension	JT-82221 (L=94.65 mm)	-	JT-84441 (L=96.30 mm)	-
	Mounting clamp	JT-82222	-	JT-84442	-
	Round nozzle	JT-82022 (1/16") JT-82023 (1/8") JT-82024 (1/4")	JT-83032 (1/4") JT-83033 (3/8") JT-83034 (1/2")	JT-84044 (1/4") JT-84042 (3/8") JT-84043 (1/2")	JT-86063 (5/8") JT-86062 (3/4")
	90° round nozzle	JT-82223 (1/16") JT-82224 (1/8") JT-82225 (1/4")	-	JT-84443 (1/4") JT-84444 (3/8") JT-84445 (1/2")	-
	Side flow nozzle	JT-62422	-	JT-64622	-
	90° spray bar nozzle	JT-82226 (6 otw. 2.3 mm)	-	JT-84446 (8 otw. 4.2 mm)	-
	Flat nozzle - slot	JT-82017 (7x1.3 mm)	-	-	-
	Flare nozzle	JT-82027 (25x1.7 mm)	JT-83037 (32.1x3.2 mm)	JT-84047 (32x4.5 mm) JT-84050 (47.3x4.4 mm) JT-84052 (61x3.5 mm)	JT-86067 (77.3x4.8 mm)










INDUSTRIAL HOSES - air and water

JETON® coolant hose system - mounting elements

picture	description	code			
		system 1/4"	system 3/8"	system 1/2"	system 3/4"
	Flat nozzle with adjustable spray bar head	JT-82228 (16 holes 1 mm) JT-82229 (16 holes 1.5 mm)	-	JT-84447 (20 holes 1.8 mm)	-
	Male thread connector	JT-82025A (1/8" NPT) JT-82025 (1/8" BSPT) JT-82026A (1/4" NPT) JT-82026 (1/4" BSPT)	JT-83035A (3/8" NPT) JT-83035 (3/8" BSPT) JT-83036A (1/2" NPT) JT-83036 (1/2" BSPT)	JT-84046A (3/8" NPT) JT-84046 (3/8" BSPT) JT-84045A (1/2" NPT) JT-84045 (1/2" BSPT)	JT-86064A (3/4" NPT) JT-86064 (3/4" BSPT)
	Adapter 1/4" socket to 1/8" NPT female	JT-82012	-	-	-
	Double socket	JT-82011	JT-83011	JT-84011	JT-86011
	Y fitting	JT-82028	-	JT-84048	JT-86068
	Y reducer	-	-	JT-84049 (from 1/2" to 1/4")	JT-86051 (from 3/4" to 1/2")
	Reducer	-	-	JT-84651 (from 1/2" to 1/4")	JT-86051 (from 3/4" to 1/2")
	Elbow	JT-62420	-	JT-64620	-
	T fitting used to make a manifold	JT-62426	-	JT-64626	-
	End cap	JT-62424	-	JT-64624	-

INDUSTRIAL HOSES - air and water

JETON® coolant hose system - mounting elements

picture	description	code			
		system 1/4"	system 3/8"	system 1/2"	system 3/4"
	1/4" NPT male thread valve with hose tail	JT-82721	-	-	-
	In-line valve	JT-82722	-	JT-84722	-
	NPT male thread valve	JT-82723	JT-83723	JT-84723	-
	NPT female thread valve	JT-82724	JT-83724	JT-84724	-
	In-line check valve	JT-82725	-	JT-84725	-
	Manifold system	JT-52400	-	JT-54400	-
	Manifold system with flow control	JT-52410	-	JT-54410	-
	Manifold system bracket	JT-52416	-	JT-54416	-
	Assembly pliers	JT-26171	JT-26176	JT-26172	JT-26177