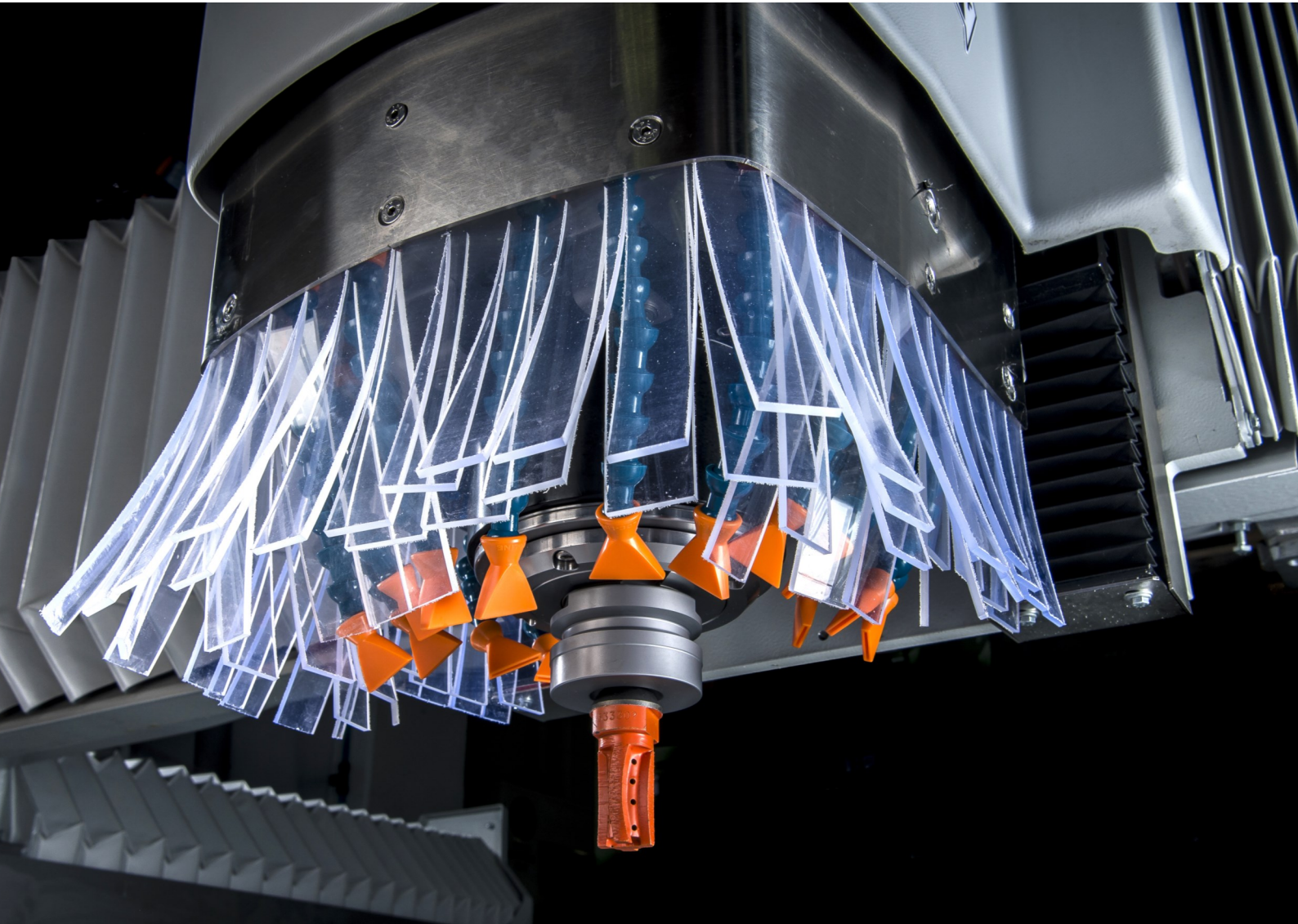


TUBOFLEX

Modular Coolant Hose System



Adjustable Coolant Hose Systems

TUBOFLEX is a universal modular coolant hose system offering maximum flexibility. The wide range of hose joints, nozzles, connectors, Y-junctions and stop valves provides an optimum solution for every cooling and lubrication task.

TUBOFLEX is available in 3 different sizes 1/4", 1/2" and 3/4".

AWS PLASTIC

PLASTIC STORE COMPONENTS

WWW.AWSPLASTIC.COM

TECHNICAL DATA SHEET

Material: Acetal Copolymer (POM)

Temperatures

Working Temperature: -20° C to 80° C

Max. Temperature of use: 80° C

Melting Point: 165° C

1/4"SYSTEM: Internal Dimensions ID 7 mm - Pressure 4.0 bar - Range 15 l/min

1/2"SYSTEM: Internal Dimensions ID 12 mm - Pressure 2.0 bar - Range 30 l/min

3/4"SYSTEM: Internal Dimensions ID 20 mm - Pressure 1.5 bar - Range 72 l/min

Certification for Food Contact

Certifications FDA

Hoses, fittings and nozzles Tuboflex in neutral color (white) are produced using materials approved by FDA (Food and Drug Administration)

Certifications NSF 51 & 61

Hoses, fittings and nozzles Tuboflex in neutral color (white) are suitable for contact with foodstuffs & drinking water according to NSF 51 & 61 certifications

Certifications WRAS

Hoses, fittings and nozzles Tuboflex in neutral color (white) meet the requirements of the UK WRAS - Water Regulations Advisory Scheme

Certifications KTW-W270

Hoses, fittings and nozzles Tuboflex in neutral color (white) meet the requirements of the KTW270

Products comply with Directive 2002/95 / EC

List of Suitable Fluids		
Acetone	Yes	
Acids		No
Alcohol Ethyl	Yes	
Bases Strong		No
Ammonium Hydroxide		No
Detergents Commercial	Yes	
Gasoline	Yes	
Lubricants	Yes	
Oils	Yes	
Greases	Yes	
Hypochlorite Ion Solutions		No



1/4 Coolant Hose System

Description	Part.No	Length	Price
1/4 Coolant Hose System 20 Elements	22501	310 mm	4,50 €
1/4 Hose Segment 66 Elements	22511	1 Meter	12,00 €
1/4 Coolant Hose Segment Coil 495 Elements	22575	7,5 Meters	90,00 €
1/4 Coolant Hose Segment Coil 990 Elements	22515	15 Meters	180,00 €



1/8 NPT Connector

Part.No	Box	Price
22502	4	3,10 €
	50	30,40 €



Round Nozzle ID 1,5 mm

Part.No	Box	Price
22505	4	3,10 €
	50	30,40 €



1/4 NPT Connector

Part.No	Box	Price
22503	4	3,10 €
	50	30,40 €



Round Nozzle ID 3 mm

Part.No	Box	Price
22504	4	3,10 €
	50	30,40 €



Round Nozzle ID 5 mm

Part.No	Box	Price
22513	4	3,10 €
	50	30,40 €



1/4 Flat Slot 11 x 1mm

Part.No	Box	Price
22476	4	4,90 €
	20	17,90 €



1/4 Flat 5 Hole Nozzle 1,5 mm

Part.No	Box	Price
22472	4	4,90 €
	20	17,90 €



1/4 Flat Slot 11 x 1,5 mm

Part.No	Box	Price
22478	4	4,90 €
	20	17,90 €



1/4 Flat 7 Hole Nozzle 1 mm

Part.No	Box	Price
22474	4	4,90 €
	20	17,90 €



Flare Nozzle 25X2 mm

Part.No	Box	Price
22506	2	4,65€
	20	33,00 €



Flare Nozzle 16 Hole ID 1,5 mm

Part.No	Box	Price
22514	2	6,90 €
	20	55,60 €



In-Line Valve 1/4

Part.No	Box	Price
22533	2	7,80 €
	10	34,80 €



1/4 Double Socket

Part.No	Box	Price
22534	4	3,45 €
	20	13,55 €



1/8 Male NPT Valve

Part.No	Box	Price
22536	2	7,80 €
	20	34,80 €



1/4 Y Fitting

Part.No	Box	Price
22532	2	4,65 €
	20	33,00 €



1/4 Male NPT Valve

Part.No	Box	Price
22538	2	7,80 €
	10	34,80 €



Assembly Plier 1/2

Part.No	Box	Price
30014	1	8,00 €



1/4 Coolant Hose Kit

Part.No	Content	Price
225C14	Nr.1 1/4" Segment 310 mm	6,90 €
	Nr.1 1/8" NPT Connector	
	Nr.1 1/4" NPT Connector	
	Nr.1 Round Nozzle ID 1,5 mm	
	Nr.1 Round Nozzle ID 3 mm	
	Nr.1 Round Nozzle ID 5 mm	
	Nr.1 Flare Nozzle 25 x 2 mm	



Maxi Set 1/4 Coolant Hose

Part.No	Content	Price
40014	Nr.8 1/4" Segment 140 mm	45,00 €
	Nr.2 1/8" NPT Connector	
	Nr.4 1/4" NPT Connector	
	Nr.2 Round Nozzle ID 1,5 mm	
	Nr.2 Round Nozzle ID 3 mm	
	Nr.2 Round Nozzle ID 5 mm	
	Nr.2 Flare Nozzle 25 X 2 mm	
	Nr.2 Flare Nozzle 16 Hole ID 1,5 mm	
	Nr.2 1/4" Y Fitting	
	Nr.1 1/4" Double Socket	
	Nr.2 In-Line Valve 1/4"	
	Nr.1 Assembly Plier 1/4"	



Magnetic Base 1/4 System

Part.No	Content	Price
22789	Nr.1 Magnetic Base Nr.1 Barb Fitting	11,00 €



Coolant Hose with Magnetic Base 1 Flexible

Part.No	Content	Price
22790	Nr.1 Magnetic Base Nr.1 Hose Segments 1/4" 310mm Nr.1 1/4" Male NPT Valve Nr.1 Round Nozzle ID 1,5 mm Nr.1 Round Nozzle ID 3 mm Nr.1 Round Nozzle ID 5 mm Nr.1 Flare Nozzle 25 X 2 mm	20,00 €



Coolant Hose with Magnetic Base 2 Flexible

Part.No	Content	Price
22799	Nr.1 Magnetic Base Nr.2 Hose Segments 1/4" 310mm Nr.2 1/4" Male NPT Valve Nr.2 Round Nozzle ID 1,5 mm Nr.2 Round Nozzle ID 3 mm Nr.2 Round Nozzle ID 5 mm Nr.2 Flare Nozzle 25 X 2 mm	25,00 €



1/4 Coolant Hose With Valve Set

Part.No	Content	Price
22701	Nr.1 18 Segments Coolant Hose Nr.1 In-Line Valve 1/4"	9,00 €



1/8 Male NPT Valve With 1/4 Coolant Hose

Part.No	Content	Price
22702	Nr.1 18 Segments Coolant Hose Nr.1 1/8" Male NPT Valve	9,00 €



1/4 Male NPT Valve With 1/4 Coolant Hose

Part.No	Content	Price
22703	Nr.1 18 Segments Coolant Hose Nr.1 1/4" Male NPT Valve	9,00 €



Coolant Hose Double Connector 1/8 NPT

Part.No	Content	Price
22707	Nr.1 14 Segments Coolant Hose Nr.2 1/8 NPT Connector	6,00 €



Coolant Hose Double Connector 1/4 NPT

Part.No	Content	Price
22708	Nr.1 14 Segments Coolant Hose Nr.2 1/4 NPT Connector	6,00 €



1/2 Coolant Hose System

Description	Part.No	Length	Price
1/2 Coolant Hose System 16 Elements	22507	320 mm	5,30 €
1/2 Coolant Hose System 51 Elements	22512	1 Meter	14,00 €
1/2 Coolant Hose Segment Coil 384 Elements	22570	7,5 Meters	90,00 €
1/2 Coolant Hose Segment Coil 765 Elements	22517	15 Meters	220,00 €



3/8 NPT Connector

Part.No	Box	Price
22528	4	3,50 €
	50	34,80 €



3/8 BSPT Connector

Part.No	Box	Price
22539	4	3,50 €
	50	34,80 €



1/2 NPT Connector

Part.No	Box	Price
22525	4	3,50 €
	50	34,80 €



1/2 BSPT Connector

Part.No	Box	Price
22508	4	3,50 €
	50	34,80 €



Round Nozzle ID 5 mm

Part.No	Box	Price
22509	4	3,50 €
	50	34,80 €



Flare Nozzle 50 X 2 mm

Part.No	Box	Price
22510	2	6,00 €
	20	40,00 €



Round Nozzle ID 8 mm

Part.No	Box	Price
22516	4	3,50 €
	50	34,80 €



1/2 Double Socket

Part.No	Box	Price
22535	4	3,90 €
	20	15,50 €



Round Nozzle ID 11 mm

Part.No	Box	Price
22518	4	3,50 €
	20	34,80 €



1/2 to 1/4 Adapter

Part.No	Box	Price
22522	2	3,90€
	20	33,00 €



1/2 Y Fitting

Part.No	Box	Price
22521	2	5,65 €
	20	40,00 €



1/2 Fixed Mount M8 Threaded

Part.No	Box	Price
22542	2	3,50 €
	20	30,80 €



1/2 Fixed Mount ID 6,4 mm

Part.No	Box	Price
22541	2	3,50 €
	20	30,80 €



Magnetic Fixed Mount 1/2

Part.No	Box	Price
22543	1	12,80 €



1/2 Fixed Mount ID 10,5 mm

Part.No	Box	Price
22537	2	3,50 €
	20	30,80 €



1/2 Male - Female Valve

Part.No	Box	Price
22550	2	10,00€



1/2 Female Valve

Part.No	Box	Price
22555	2	10,00 €



3/8 Male - Female Valve

Part.No	Box	Price
22560	2	10,00 €



3/8 Female Valve

Part.No	Box	Price
22565	2	10,00 €



Assembly Plier 1/2

Part.No	Box	Price
30012	1	25,00 €



1/2 Coolant Hose Kit

Part.No	Content	Price
225C12	Nr.1 1/2" Segment 320 mm Nr.1 1/2" NPT Connector Nr.1 3/8" NPT Connector Nr.1 Round Nozzle ID 5 mm Nr.1 Round Nozzle ID 8 mm Nr.1 Round Nozzle ID 11 mm Nr.1 1/2" Flare Nozzle 50 x 2 mm	7,00 €



Maxi Set 1/2 Coolant Hose

Part.No	Content	Price
40012	Nr.4 1/2" Segment 245 mm Nr.4 1/2" NPT Connector Nr.4 3/8" NPT Connector Nr.2 Round Nozzle ID 5 mm Nr.2 Round Nozzle ID 8 mm Nr.2 Round Nozzle ID 11 mm Nr.2 1/2" Flare Nozzle 50 x 2 mm Nr.2 1/2" Y Fitting Nr.2 1/2" Double Socket Nr.2 Adapter for LOC-LINE® 1/2" Nr.2 1/2" NPT Valve Female/Male	55,00 €



3/8 Female NPT Valve

Part.No	Content	Price
22738FF	Nr.1 1/2" Segment with 12 Elements Nr.1 3/8 Female NPT Valve Nr.1 3/8" NPT Connector Nr.1 Round Nozzle ID 5 mm Nr.1 Round Nozzle ID 8 mm Nr.1 Round Nozzle ID 11 mm Nr.1 1/2" Flare Nozzle 50 x 2 mm	11,00 €



3/8 Male NPT Valve

Part.No	Content	Price
22738MF	Nr.1 1/2" Segment with 12 Elements Nr.1 Male NPT Valve 3/8" Nr.1 3/8" NPT Connector Nr.1 Round Nozzle ID 5 mm Nr.1 Round Nozzle ID 8 mm Nr.1 Round Nozzle ID 11 mm Nr.1 1/2" Flare Nozzle 50 x 2 mm	11,00 €



1/2 Female NPT Valve

Part.No	Content	Price
22704	Nr.1 1/2" Segment with 12 Elements Nr.1 1/2 Female NPT Valve Nr.1 1/2" NPT Connector Nr.1 Round Nozzle ID 5 mm Nr.1 Round Nozzle ID 8 mm Nr.1 Round Nozzle ID 11 mm Nr.1 1/2" Flare Nozzle 50 x 2 mm	11,00 €



1/2 Male NPT Valve

Part.No	Content	Price
22705	Nr.1 1/2" Segment with 12 Elements Nr.1 Male NPT Valve 1/2" Nr.1 1/2" NPT Connector Nr.1 Round Nozzle ID 5 mm Nr.1 Round Nozzle ID 8 mm Nr.1 Round Nozzle ID 11 mm Nr.1 1/2" Flare Nozzle 50 x 2 mm	11,00 €



Coolant Hose Double Connector 3/8 NPT

Part.No	Content	Price
22738	Nr.1 1/2" Segment with 11 Elements Nr.1 1/2" Double Socket Nr.2 3/8" NPT Connector	8,00 €



Coolant Hose Double Connector 1/2 NPT

Part.No	Content	Price
22709	Nr.1 1/2" Segment with 11 Elements Nr.1 1/2" Double Socket Nr.2 1/2" NPT Connector	8,00 €



3/4 Coolant Hose System

Description	Part.No	Length	Price
3/4 Coolant Hose System 12 Elements	30402	300 mm	8,40 €
3/4 Coolant Hose System 42 Elements	30404	1 Meter	23,40 €
3/4 Coolant Hose System 315 Elements	30406	7,5 Meters	175,50 €
3/4 Coolant Hose System 630 Elements	30408	15 Meters	350,00 €



3/4 NPT Connector

Part.No	Box	Price
30410	4	5,50 €
	50	54,20 €



Round Nozzle ID 19 mm

Part.No	Box	Price
30414	4	5,50 €
	50	54,20 €



Round Nozzle ID 16 mm

Part.No	Box	Price
30412	4	5,50 €
	50	54,20 €



3/4 to 1/2 Adapter

Part.No	Box	Price
30416	2	6,60 €
	20	50,90 €



3/4 Double Socket

Part.No	Box	Price
30418	2	6,90 €
	20	27,70 €



3/4 Fixed Mount M8 Threaded

Part.No	Box	Price
30424	2	6,10 €
	20	59,80 €



Fixed Mount 3/4 ID 6,4 mm

Part.No	Box	Price
30420	2	5,50 €
	20	54,20 €



Magnetic Fixed Mount 3/4

Part.No	Box	Price
30450	1	12,80 €



Fixed Mount 3/4 ID 11,5 mm

Part.No	Box	Price
30422	2	5,50 €
	20	54,20 €



Element Clamp 3/4 System

Part.No	Box	Price
40000	4	6,56 €
	10	16,40 €



Assembly Plier 3/4

Part.No	Box	Price
30034	1	25,00 €



3/4 Coolant Hose Kit

Part.No	Content	Price
225C34	Nr.1 3/4" Hose Segment 300 mm	11,70 €
	Nr.1 3/4" NPT Connector	
	Nr.1 Round Nozzle ID 16 mm	
	Nr.1 Round Nozzle ID 19 mm	

3/4 Coolant Hose Maxi Kit



Part.No	Content	Price
40034	3/4" SYSTEM ID 20 mm	65,00 €
	Nr.2 3/4" Hose Segment 250 mm	
	Nr.4 Connector Npt 3/4"	
	Nr.2 Round Nozzle ID 16 mm	
	Nr.2 Round Nozzle ID 19 mm	
	Nr.2 Adapter 3/4" to 1/2"	
	1/2" SYSTEM ID 12 mm	
	Nr.4 1/2" Hose Segment 125 mm	
	Nr.2 1/2" Y Fitting	
	Nr.2 Round Nozzle ID 5 mm	
	Nr.2 Round Nozzle ID 8 mm	
	Nr.2 Round Nozzle ID 11 mm	
	Nr.4 Flare Nozzle 50 X 2 mm	



Coolant Hose Double Connector 3/4 NPT

Part.No	Content	Price
22710	Nr.1 9 Segments Coolant Hose Nr.2 3/4 NPT Connector	12,00 €

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