



# Plastic Spray Nozzles Certification for food contact







# **CERTIFICATIONS PLASTIC**

### **TECHNICAL DATA**

Material Used: Acetal copolymer (POM)

Color: Neutral (White)

**TEMPERATURES** 

Working Temperature: -20° C to 80° C

Max. Temperature of use: 80° C

Melting Point: 165° C



### **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

KTW

### **Certifications KTW-W270**

W270

Hoses, fittings and nozzles Tuboflex in neutral color (white) meet the requirements of the **KTW-W270** 

Products comply with Directive 2002/95 / EC



This informative states that materials used for our products Tuboflex are provided with the certifications above.

AWS f.lli Amodeo does not assume any responsibility for the final employ of its products.













# 1/8" MALE THREAD ADJUSTABLE NOZZLES



# **Technical Information**

Material Used: Acetal copolymer (POM)

Color: Neutral (White)

Working Temperature: -20° C to 80° C

Melting Point: 165° C

Pressure: 6 bar

# **Certification Acetal Copolymer**

FDA (Food and Drinks Administration)

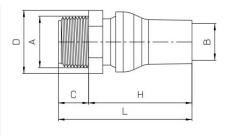
NSF/ANSI STANDARD 61 (Drinking Water System Components)

WRAS (Water Regulations)

**UL LABORATORIES CERTIFIED** 

KTW - W270

	1/8" MALE THREAD ADJUSTABLE NOZZLES						
Part.No	Thread (A)	Hole (B)	С	D	Н	L	
18N15	1/8" NPT	ID 1,5 mm	9 mm	14 mm	41 mm	50 mm	
18N30	1/8" NPT	ID 3 mm	9 mm	14 mm	41 mm	50 mm	
18N50	1/8" NPT	ID 5 mm	9 mm	14 mm	41 mm	50 mm	





# **Technical Information**

Material Used: Acetal copolymer (POM)

Color: Neutral (White)

Working Temperature: -20° C to 80° C

Melting Point: 165° C

Pressure: 6 bar

# **Certification Acetal Copolymer**

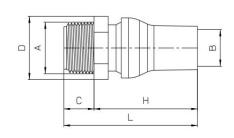
FDA (Food and Drinks Administration)

NSF/ANSI STANDARD 61 (Drinking Water System Components)

WRAS (Water Regulations)

**UL LABORATORIES CERTIFIED** 

1/8" MALE THREAD ADJUSTABLE FLARE NOZZLE						
Part.No	Thread (A)	Hole (B)	С	D	Н	L
18N25	1/8" NPT	25x2mm	9 mm	14 mm	38,5 mm	48 mm







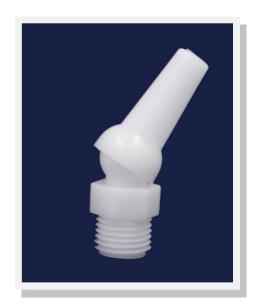








# 1/4" MALE THREAD ADJUSTABLE NOZZLES



# **Technical Information**

Material Used: Acetal copolymer (POM)

Color: Neutral (White)

Working Temperature: -20° C to 80° C

Melting Point: 165° C

Pressure: 6 bar

# **Certification Acetal Copolymer**

FDA (Food and Drinks Administration)

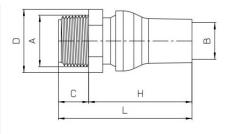
NSF/ANSI STANDARD 61 (Drinking Water System Components)

WRAS (Water Regulations)

**UL LABORATORIES CERTIFIED** 

KTW - W270

1/4" MALE THREAD ADJUSTABLE NOZZLES							
Part.No	Thread (A)	Hole (B)	С	D	Н	L	
14N15	1/4" NPT	ID 1,5 mm	9 mm	14 mm	41 mm	50 mm	
14N30	1/4" NPT	ID 3 mm	9 mm	14 mm	41 mm	50 mm	
14N50	1/4" NPT	ID 5 mm	9 mm	14 mm	41 mm	50 mm	





Part.No

14N25

# **Technical Information**

Material Used: Acetal copolymer (POM)

Color: Neutral (White)

Working Temperature: -20° C to 80° C

Melting Point: 165° C

Pressure: 6 bar

# **Certification Acetal Copolymer**

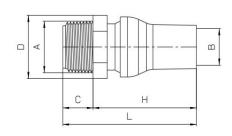
FDA (Food and Drinks Administration)

NSF/ANSI STANDARD 61 (Drinking Water System Components)

WRAS (Water Regulations)

**UL LABORATORIES CERTIFIED** 

1/4" MALE THREAD ADJUSTABLE FLARE NOZZLE						
Thread (A)	Hole (B)	С	D	Н	L	
1/4" NPT	25x2mm	9 mm	14 mm	38 5 mm	48 mm	







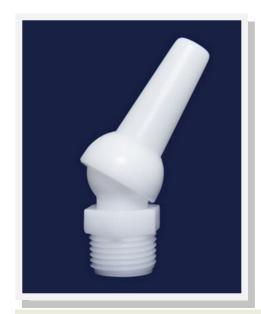








# 3/8" MALE THREAD ADJUSTABLE NOZZLES



### **Technical Information**

Material Used: Acetal copolymer (POM)

Color: Neutral (White)

Working Temperature: -20° C to 80° C

Melting Point: 165° C

Pressure: 4 bar

# **Certification Acetal Copolymer**

FDA (Food and Drinks Administration)

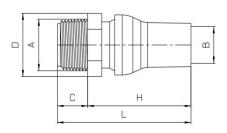
NSF/ANSI STANDARD 61 (Drinking Water System Components)

WRAS (Water Regulations)

**UL LABORATORIES CERTIFIED** 

KTW - W270

3/8" MALE THREAD ADJUSTABLE NOZZLES							
Part.No	Thread (A)	Hole (B)	С	D	Н	L	
38N50	3/8" NPT	ID 5 mm	13 mm	19 mm	64 mm	76,5 mm	
38N80	3/8" NPT	ID 8 mm	13 mm	19 mm	64 mm	76,5 mm	
38N11	3/8" NPT	ID 11 mm	13 mm	19 mm	44,5 mm	57 mm	
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Part.No

38N52

# **Technical Information**

Material Used: Acetal copolymer (POM)

Color: Neutral (White)

Working Temperature: -20° C to 80° C

Melting Point: 165° C

Pressure: 4 bar

# **Certification Acetal Copolymer**

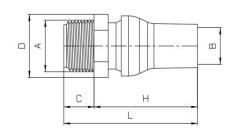
FDA (Food and Drinks Administration)

NSF/ANSI STANDARD 61 (Drinking Water System Components)

WRAS (Water Regulations)

**UL LABORATORIES CERTIFIED** 

3/8" MALE THREAD ADJUSTABLE FLARE NOZZLE					
Thread (A)	Hole (B)	С	D	Н	L
3/8" NPT	50x2mm	13 mm	19 mm	64 mm	78 mm















# 1/2" MALE THREAD ADJUSTABLE NOZZLES



# **Technical Information**

Material Used: Acetal copolymer (POM)

Color: Neutral (White)

Working Temperature: -20° C to 80° C

Melting Point: 165° C

Pressure: 4 bar

# **Certification Acetal Copolymer**

FDA (Food and Drinks Administration)

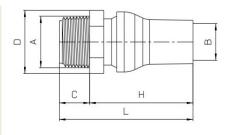
NSF/ANSI STANDARD 61 (Drinking Water System Components)

WRAS (Water Regulations)

**UL LABORATORIES CERTIFIED** 

KTW - W270

1/2" MALE THREAD ADJUSTABLE NOZZLES							
Part.No	Thread (A)	Hole (B)	С	D	Н	L	
12N50	1/2" NPT	ID 5 mm	13 mm	19 mm	64 mm	76,5 mm	
12N80	1/2" NPT	ID 8 mm	13 mm	19 mm	64 mm	76,5 mm	
12N11	1/2" NPT	ID 11 mm	13 mm	19 mm	44,5 mm	57 mm	





Part.No

12N52

### **Technical Information**

Material Used: Acetal copolymer (POM)

Color: Neutral (White)

Working Temperature: -20° C to 80° C

Melting Point: 165° C

Pressure: 4 bar

# **Certification Acetal Copolymer**

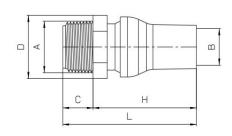
FDA (Food and Drinks Administration)

NSF/ANSI STANDARD 61 (Drinking Water System Components)

WRAS (Water Regulations)

**UL LABORATORIES CERTIFIED** 

1/2" MALE THREAD ADJUSTABLE FLARE NOZZLE					
Thread (A)	Hole (B)	С	D	Н	L
1/2" NPT	50x2mm	13 mm	19 mm	64,5 mm	78 mm















# 3/4" MALE THREAD ADJUSTABLE NOZZLES



# **Technical Information**

Material Used: Acetal copolymer (POM)

Color: Neutral (White)

Working Temperature: -20° C to 80° C

Melting Point: 165° C

Pressure: 2 bar

# **Certification Acetal Copolymer**

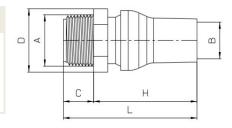
FDA (Food and Drinks Administration)

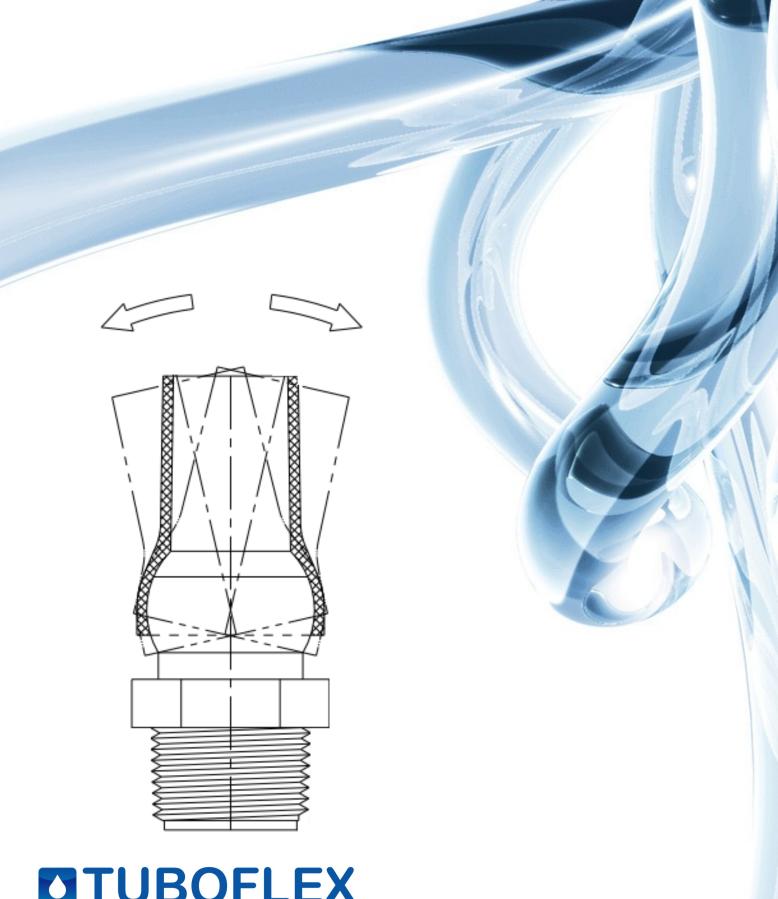
NSF/ANSI STANDARD 61 (Drinking Water System Components)

WRAS (Water Regulations)

**UL LABORATORIES CERTIFIED** 

3/4" MALE THREAD ADJUSTABLE NOZZLES							
Part.No	Thread (A)	Hole (B)	С	D	Н	L	
34N16	3/4" NPT	ID 16 mm	16 mm	28 mm	58 mm	75 mm	
34N19	3/4" NPT	ID 19 mm	16 mm	28 mm	58 mm	75 mm	





# **TUBOFLEX** Modular Coolant Hose System

TUBOFLEX is a brand of

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