



petroleum equipment manufacturing solutions

2025



Built to dispense with safety and excellence

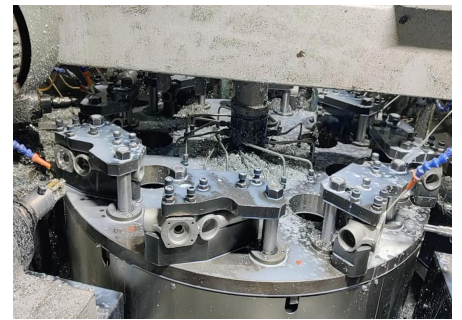
Eastern tech build a line of dispensing nozzles for diesel, gasoline, AdBlue (DEF) and chemical solvents. Designed for general dispensers, connecting with fuel pumps or gravity dispensing.



Sandcore



Gravity die casting



Precesion machining



Semi-finished



Spout assembling



Ready for testing



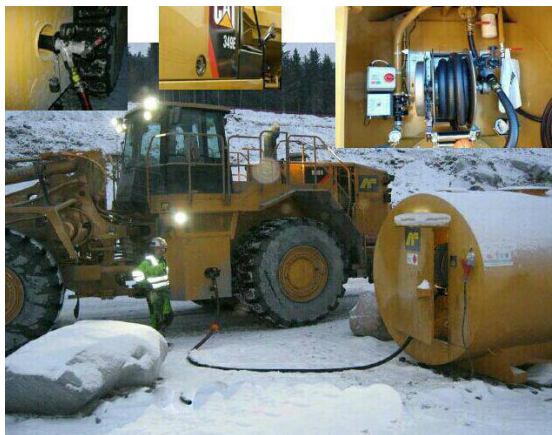
Resistance test



Hydraulic performance test



Ready for packing



Automatic Nozzle

Item No.: ETN-11

Inlet: BSP3/4"

Ext. Dia. of Spout: 20/24mm optional

Max. Flow: 60L/min

Fluids Type: Diesel/Gasoline/Kerosene



Automatic Nozzle

Item No.: ETN-11AP

Inlet: BSP3/4"

Ext. Dia. of Spout: 20/24mm optional

Max. Flow: 60L/min

Fluids Type: Diesel/Gasoline/Kerosene



Automatic Nozzle

Item No.: ETN-120

Inlet: BSP1"

Ext. Dia. of Spout: 30mm

Max. Flow: 120L/min

Fluids Type: Diesel/Gasoline/Kerosene



Foam-less Automatic Nozzle

Item No.: ETN-11APFL

Inlet: BSP3/4"

Ext. Dia. of Spout: 20/24mm optional

Max. Flow: 60L/min

Fluids Type: Diesel/Gasoline/Kerosene

Compare with regular nozzle, a foam-less nozzle produce 30% less foam during refueling, avoid pre-shut off. No need to waiting long to fulfill the container, makes your refueling more efficient!



Foam-less

Regular



No pressure-No Flow Automatic Nozzle

Item No.: ETN-11B

Inlet: BSP3/4"

Ext. Dia. of Spout: 13/16" 15/16" optional

Max. Flow: 45L/min 60 L/min

Fluids Type: Diesel/Gasoline/Kerosene



No pressure-No Flow Automatic Nozzle

Item No.: ETN-7HB

Inlet: BSP3/4"

Ext. Dia. of Spout: 1-13/16"

Max. Flow: 120L/min

Fluids Type: Diesel/Gasoline/Kerosene



Vapour Recovery Nozzle, No Pressure No Flow

Item No.: ETN-VW

Inlet: M34×1.5

Ext. Dia. of Spout: 19mm

Fluids Type: Gasoline

Color of Insulator: red/green/blue/yellow/black



Vapour Recovery Nozzle With Proportional Valve

Item No.: ETN-VR

Valve Inlet: BSPF3/4"

Valve Outlet: M34×1.5

Ext. Dia. of Spout: 19mm

Fluids Type: Gasoline



Automatic Nozzle

Item No.: ETN-Z1

Inlet: BSP1"

Ext. Dia. of Spout: 20/24mm optional

Max. Flow: 60L/min

Fluids Type: Diesel/Gasoline/Kerosene



Heavy Duty Automatic Nozzle

Item No.: ETN-200

Inlet: BSP1.5"

Ext. Dia. of Spout: 40mm

Max. Flow: 200L/min

Fluids Type: Diesel/Gasoline/Kerosene



Heavy Duty Automatic Nozzle

Item No.: ETN-1290

Inlet: BSP1.5"

Ext. Dia. of Spout: 38mm

Max. Flow: 250L/min

Fluids Type: Diesel/Gasoline/Kerosene



Manual Nozzle

Item No.: ETN-M1

Inlet: BSP1"

Ext. Dia. of Spout: 24mm

Max. Flow: 60L/min

Fluids Type: Diesel/Gasoline/Kerosene



Manual Nozzle

Item No.: ETN-M2

Inlet: BSP1"

Ext. Dia. of Spout: 24mm

Max. Flow: 60L/min

Fluids Type: Diesel/Gasoline/Kerosene



Manual Nozzle

Item No.: ETN-M2P

Inlet: BSP1"

Ext. Dia. of Spout: 24mm

Max. Flow: 60L/min

Fluids Type: Diesel/Gasoline/Kerosene



Manual Nozzle

Item No.: ETN-MPP

Inlet barb: Ext. Dia. 19mm

Ext. Dia. of Spout: 24mm

Max. Flow: 45L/min

Body material: PP

Fluids Type: Diesel / Kerosene



Manual Nozzle With Turbine Flow meter

Item No.: ETN-TBM

Inlet: BSP1" (come with swivel barb fitting)

Ext. Dia. of Spout: 24mm

Flow range: 20-75L/min

Fluids Type: Diesel / Kerosene

Unit: Liter/Gallon/Pints/Quarts

Meter Accuracy: $\pm 1\%$



Manual Nozzle With Oval Gear Flow meter

Item No.: ETN-OGM

Inlet: BSP1" (come with barb fitting)

Ext. Dia. of Spout: 24mm

Flow range: 20-60L/min

Fluids Type: Diesel / Kerosene

Unit: Liter Meter Accuracy: $\pm 1\%$



Automatic Nozzle With Turbine Flow meter

Item No.: ETN-11E1

Meter Inlet: BSP1"

Ext. Dia. of Spout: 24mm

Flow range: 20-60L/min

Fluids Type: Diesel / Kerosene

Unit: Liter/Gallon/Pints/Quarts

Meter Accuracy: $\pm 1\%$



Automatic Nozzle With Turbine Flow meter

Item No.: ETN-120E1

Meter Inlet: BSP1"

Ext. Dia. of Spout: 30mm

Flow range: 20-120L/min

Fluids Type: Diesel/ Kerosene

Unit: Liter/Gallon/Pints/Quarts

Meter Accuracy: $\pm 0.5\%$



Automatic Nozzle With Turbine Flow meter

Item No.: ETN-MEJH

Inlet: BSP1"

Ext. Dia. of Spout: 20/ 24mm

Flow range: 10-60L/min

Fluids Type: Diesel/ Kerosene

Unit: Liter/Gallon/Pints/Quarts

Meter Accuracy: $\pm 1\%$



Manual Nozzle With Mechanical Flow meter

Item No.: ETN-MC3

Size: 1" 1.2" 1.5"

Flow range: 10-100L/min

Fluids Type: Diesel/ Gasoline/Kerosene

Unit: Liter Meter Accuracy: $\pm 1\%$



Manual Nozzle With Mechanical Flow meter

Item No.: ETN-C1

Size: 1" 1.2" 1.5"

Flow range: 10-100L/min

Fluids Type: Diesel/ Gasoline/Kerosene

Unit: Liter Meter Accuracy: $\pm 1\%$



Automatic Nozzle With Turbine Flow meter

Item No.: ETN-MEKYA

Inlet: BSP1"

Ext.Dia.of Spout: 24mm

Flow range:20-60L/min

Fluids Type:Diesel/ Kerosene

Unit: Liter/Gallon/Pints/Quarts

Meter Accuracy:± 1%



Manual Nozzle With Turbine Flow meter

Item No.: ETN-MEKYM

Inlet: BSP1"

Ext.Dia.of Spout: 24mm

Flow range:20-60L/min

Fluids Type:Diesel/ Kerosene

Unit: Liter/Gallon/Pints/Quarts

Meter Accuracy:± 1%



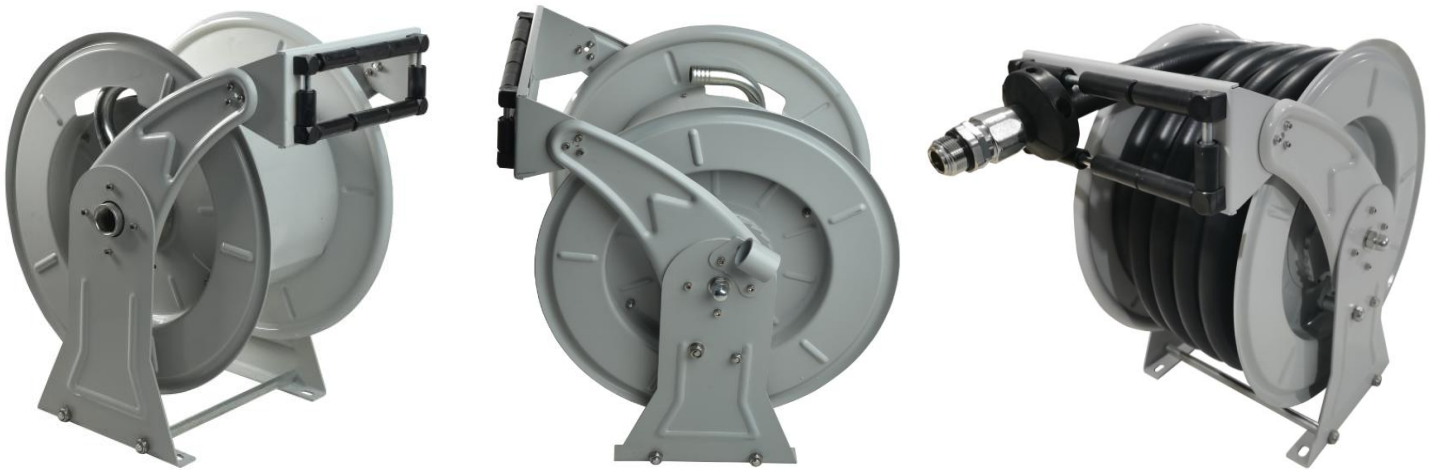
Insulator



Spout



Spout



Length range: 10/15/20 meters

Model	Spout size	Inlet barb	Seal material	Liquid type	Nozzle holder
EHR-19	φ19mm	φ19mm	Viton	Diesel/Gasoline/Kerosene	On request
EHR-25	φ25mm	φ25mm	Viton	Diesel/Gasoline/Kerosene	On request



TUBE: FLEXIBLE SMOOTH OIL RESISTANT NBR/CPE COMPOUND

COVER: BLACK WEATHER AND OZONE RESISTANT

APPLICATION: FOR THE TRANSFER OF DIESEL/GASOLINE

Model	ID	OD	WP	Liquid type	Coil
EOH-19	φ19mm	φ28mm	10Bar	Diesel/Gasoline/Kerosene	50m
EOH-25	φ25mm	φ34mm	10Bar	Diesel/Gasoline/Kerosene	50m



Adaptor Swivels

Size:

A: male: 3/4" female: 3/4"

B: male: 1" female: 3/4"

C: male: 3/4" female: 1"

D: male: 1" female: 1"

E: male: 1.5" female: 1.5"



Hose Connection Swivel

Size: 3/4" 1"



Rotary Swivel

Size: 3/4" 1"



Universal Swivel

Model: US-1

Size: 3/4" 1"



Universal Swivel

Model: US-2

Size: 3/4" 1"



Universal Swivel

Model: US-3

Size: 3/4"



Stainless elbow
Model:EB-SS
Size: male 1" female:1"



Stainless Reducing Bushing
Model:RB-SS
Size: male 3/4" female:1"



Brass Non-return Valve
Model:BNV-SS
Size: female:1"



Stainless Fitting
Model:SF-24
Size: female:1"



Break-away

Model	Size	Pull force
TBA19	3/4"	300lbs
TBA25	1"	350lbs



Aluminum Quick connectors
Size: DN15-150

