# DIXON Petroleum Nozzle



Dixon's Petroleum Fuel Nozzle is designed to be used in highflow pressure application for bulk delivery and everyday use for tanker delivery trucks. Right angle design, providing a larger lever area for easier grip and control. Dixon's Petroleum Nozzle allows the nozzle to fit into tight or awkward spaces.



#### **Applications**

· Manual operation (non-auto) for high pressure

#### Design

- · Easy opening dashpot design with shockless closing
- Detachable and replaceable trigger ratchet, packing gland and seal
- Right angle design, providing larger lever area for easier grip and control; allows the nozzle to fit into tight or awkward spaces

#### **Materials**

- Bronze trigger
- · Aluminium body and spout

#### Flow rate

• 378lpm @ 10psi

#### **Available options**

· Brass spouts are available upon request

Part Number	Inlet Size (Inch)	Outlet Size (Inch)
114D	1 1/4" NPT	1 1/4"
112D	1 1/2" NPT	1 1/2"
114DBSPT	1 1/4" BSPT	1 1/4"
112DBSPT	1 1/2" BSPT	1 1/2"

#### **Spare Parts**

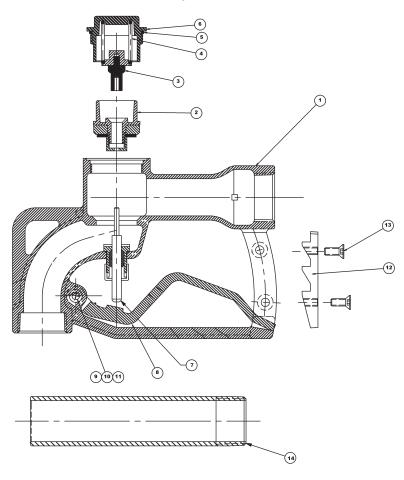
Part Number	Description	
1143A	Replacement Spout for 114D	
1125A	Replacement Spout for 112D	
1143A-BSPT	Replacement Spout for 114DBSPT	
1125A-BSPT	Replacement Spout for 112DBSPT	
114DSK	Seal Kit to suit 114D nozzles	
112DSK	Seal Kit to suit 112D nozzle	
112BSPTSK	Seal Kit to suit 112BSPT nozzle	
114/2D-TK	Replacement Trigger Kit to suit 114D and 112D series nozzles	

### **Dixon Petroleum Nozzle**

## **Technical Information**



#### **Component List**



Item No.	Description	Part No.	Quantity
1	Body		1
2	Main Poppet Assembly	use kit 114DSK	1
3	Secondary Poppet Assembly	use kit 114DSK	1
4	Poppet Spring	SPRG-L368	1
5	Buna Cap O-Ring	O-RING-AS-129	1
6	Bronze Cap	114DAL-2	1
7	Valve Stem Assembly	use kit 114DSK	1
8	Trigger	use kit 114/2D-TK	1
9	Trigger Bushing	PIN-L389-SS	1
10	Trigger Pin	110746	1
11	Trigger Cotter Pin	340164	1
12	Ratchet Plate	110798	2
13	Ratchet Plate Screws	1143A	1
14	Aluminium Spout	SKLVL358-1	1
15	Sleeve Stem Packing	use kit 114DSK	1
16	Valve Stem Guide and O-Ring	O-RING-AS016	1
17	Valve Stem O-Ring	STEMPACK-L360	1
18	Valve Stem Packing	NUTL357-1	2
19	Valve Stem Nut	NUTL357-1	1

#### **Dixon**

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