

CTS

MIDDLE EAST

DIVISION

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The KSA Official Husky Distributor



Husky nozzles and Safe-T-Break® couplings

Long service life | High specification | US manufactured

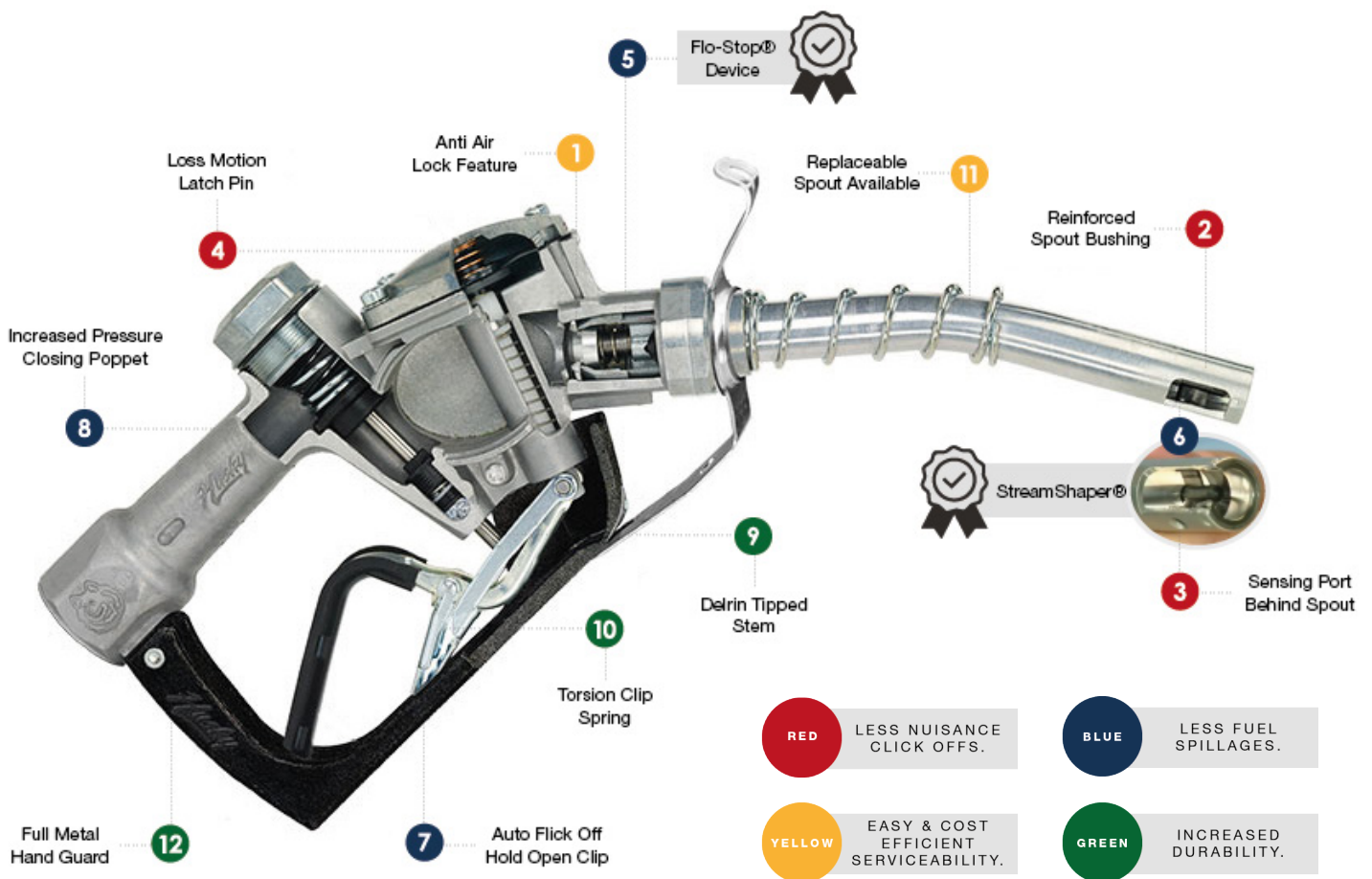


Centre Tank Services Ltd have been supplying fuel dispensing and storage tank equipment for over 35 years, and are the UK and KSA exclusive distributor of the US manufactured Husky fuel nozzles and breakaway couplings.

With a high specification design, the Husky nozzles are the premium models within Centre Tank Services' already large nozzle offering, which covers both the lower and higher end of market requirements.

Husky Corporation are a leading US fuel solutions provider, with over 65 years' experience in the design and manufacturing of quality, high end diesel and petroleum nozzles and Safe-T-Break® couplings. Their products are 100% American manufactured and 100% American assembled, guaranteeing long service life and durability. With quality and reliable products always having been the driving force for Centre Tank Services, the Husky partnership complements their existing range perfectly.

Husky pride themselves on their slogan 'A breed apart', which signifies their commitment to providing a range that is superior to other fuel nozzles available on the market. With patented enhanced features, the Husky range is known for its excellent design and construction, ensuring both safety and serviceability. Every model is 100% tested for flow and pressure at the manufacturing stage, giving the user the confidence that their nozzle will be fit for purpose.





Each nozzle in the Husky range has a number of enhanced features that ensure both safety and serviceability:

Loss motion latch pin - working in conjunction with a spring loaded diaphragm, it greatly reduces nuisance click offs and splash back spillages.

Patented Flo-Stop® device - nozzle shuts off when spout is raised above the horizontal or falls from the fill tank to prevent spillages and loss of fuel.

Reinforced spout bushing - spout tip remains round and inner diameter unworn even after excessive use, which prevents nuisance click offs and splash back.

Sensing port behind spout - positioned behind rather than the end of the spout, ensuring the sensor is not subject to wear that increases its sensitivity and causes nuisance click offs.

Patented Stream Shaper® - reduces turbulence and velocity for a straighter fuel flow, ensuring less splash back spillage.

Delrin tipped stem - reduces lever pad wear and allows more positive low flow shut off.

Torsion clip spring - enhances lever durability and prevents breakages.

Three position hold open clip - requires only one hand to open nozzle and then put hold open latch on. If nozzle hits ground, latch flicks off and shuts off flow even when put in lock position.

Full metal hand guard - for enhanced durability.

Increased pressure closing poppet - when more pressure is applied e.g. someone stands on hose, the poppet shuts the nozzle off to prevent leakage rather than pushing fuel out of the spout and onto forecourt.

Anti-air lock feature - stops nozzle from having to be removed from the hose when priming the pump.

Dual poppet - for easier opening of the nozzle when high system pressure is present due to high flow.

Replacement spout kits - available on request.

Feature	X	1GS	VIII	1690
Loss motion latch pin	✓	✓	✓	✓
Flo-Stop® device	✓	✓	✓	
Reinforced spout bushing	✓	✓	✓	
Sensing port behind spout	✓	✓	✓	✓
StreamShaper®	✓	✓		
Delrin tipped stem	✓	✓	✓	
Torsion clip spring	✓	✓	✓	
Auto flick off three position hold open clip	✓	✓	✓	
Anti-air lock feature		✓		
Dual poppet			✓	✓
Increased pressure closing poppet	✓	✓	✓	✓
Full metal hand guard for durability	✓	✓	✓	✓
Replaceable spout for easy maintenance	✓	✓	✓	✓

*Optional Stream Shaper® spout assembly

Part	Material
Body	Die cast aluminium
Seals	Fluorocarbon
Packing	Double o-ring seal protected by fibre reinforced Teflon
Lever	One piece contoured steel c/w hard plastic cover (1690 nozzle comes without cover)

Every model is 100% tested for flow and pressure at the stage of manufacture.

Husky / Fuel Nozzles



Husky X-Mate Auto Nozzle

The Husky ranges' entry level automatic shut off nozzle, designed for the safe and efficient refuelling of small commercial vehicles and passenger cars.

- Two versions available; a smaller OD model for refuelling vehicles with difficult fill points, and a larger OD model for standard refuelling applications
- Stream Shaper® as standard on the smaller spout version, and can be fitted to the larger spout version by purchasing the optional Stream Shaper replacement spout
- Flo-stop® device for shutting off flow when spout is raised above the horizontal or falls out the tank
- One piece metal casting for enhanced durability with mate (half) scuff guard

60lpm

MAX FLOW RATE



Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Inlet	Stream Shaper	Fluids
HU-E159416-04	Husky X-Mate Nozzle Small UL	53	3.5	20.6	¾" F BSP	✓	D H&G
HU-E159416-04-SW	Husky X-Mate Nozzle Small UL - Swivel	53	3.5	20.6	1" F BSP Swivel	✓	D H&G
HU-E159415-04	Husky X-Mate Nozzle Large LDD	60	3.5	23.8	¾" F BSP		D H&G
HU-E159415-04-SW	Husky X-Mate Nozzle Large LDD - Swivel	60	3.5	23.8	1" F BSP Swivel		D H&G
HU-8862	Stream Shaper LDD Spout Assembly					✓	D H&G



Husky 1GS Auto Nozzle

The most popular automatic shut off nozzle in the Husky range, designed for the refuelling of larger vehicles and agricultural and plant machinery.

- Stream Shaper® can be fitted by purchasing the optional Stream Shaper replacement spout
- Flo-stop® device for shutting off flow when spout is raised above the horizontal or falls out the tank
- Durable die cast aluminium nozzle body for heavier duty applications with full scuff guard
- Useful anti-air lock feature for simple and easy priming of pump without removing nozzle from hose
- Integrated hook for hanging nozzle without a holster

100lpm

MAX FLOW RATE



Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Inlet	Stream Shaper	Fluids
HU-696238-04	Husky 1GS Nozzle	100	3.5	28.57	1" F BSP		D H&G
HU-696238-04-SW	Husky 1GS Nozzle - Swivel	100	3.5	28.57	1" F BSP Swivel		D H&G
HU-1471	Stream Shaper Spout Assembly					✓	D H&G



Husky VIII Auto Nozzle

A durable and heavy duty Husky automatic shut off nozzle, designed for the high flow refuelling of large agricultural and plant machinery.

- › Flo-stop® device for shutting off flow when spout is raised above the horizontal or falls out the tank
- › Durable die cast aluminium nozzle body for heavier duty applications with full scuff guard
- › Free-floating, turbulent flow reducer for ensuring a streamline flow through the nozzle
- › Comes as standard with a waffle guard to protect against splash backs
- › High flow swivel available for guaranteeing 250lpm flow rate - for product details, see page 7

250lpm

MAX FLOW RATE



Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Inlet	Fluids
HU-749338-04	Husky VIII High Flow Nozzle	250	3.5	32.8	1" F BSP	D H&G
HU-749338-04-SW	Husky VIII High Flow Nozzle - Swivel	170	3.5	32.8	1" F BSP Swivel	D H&G
PF5029	Husky VIII Offshore Nozzle	250	6	32.8	1" F BSP	D H&G
HU-6949	Husky High Flow Swivel	250			1" F BSP Swivel	D H&G



Husky 1690 Auto Nozzle

The most popular automatic shut off nozzle in the Husky range, designed for the refuelling of larger vehicles and agricultural and plant machinery.

- › Stream Shaper® can be fitted by purchasing the optional Stream Shaper replacement spout
- › Flo-stop® device for shutting off flow when spout is raised above the horizontal or falls out the tank
- › Durable die cast aluminium nozzle body for heavier duty applications with full scuff guard
- › Useful anti-air lock feature for simple and easy priming of pump without removing nozzle from hose
- › Integrated hook for hanging nozzle without a holster

375lpm

MAX FLOW RATE



Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Inlet	Fluids
HU-169038	Husky 1690 Tanker Nozzle	375	3.5	35	1½" F BSP	D H&G
HU-169038-SW	Husky 1690 Tanker Nozzle - Swivel	375	3.5	35	1½" F BSP Swivel	D H&G



Husky / Fuel Nozzles



Husky Osprey Aviation Nozzle

The Husky low flow model from the aviation range, designed specifically for over-the wing-refuelling of aircraft.

- › For pumping systems only
- › Automatically shuts off when aircraft tank is full
- › Easy to service 100 mesh stainless steel fuel filter screen
- › One piece aluminium body for enhanced durability
- › Full red scuff guard to identify use with aviation fuel & waffle guard
- › Spout cap & chain & ground cable with clip for earthing the nozzle to the aircraft
- › Pressure sensing valve to only release fuel when pump's operating

190lpm

MAX FLOW RATE



Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Inlet	Fluids
HU-E159416-04	Husky Osprey S Aviation Nozzle	190	3.5	30.2	1" F BSP	J



Husky Eagle Aviation Nozzle

The Husky heavy duty, high flow model from the aviation range, designed specifically for over-the wing-refuelling of aircraft.

- › Heavy duty, high flow manual nozzle with handle guard & side protection
- › c/w both duck bill jet & round aviation swivelling fuel spouts & spout caps
- › Easy to service 100 mesh stainless steel fuel filter screen
- › Easy operation, fingertip sensitivity & adjustable closing speed
- › Meets EI 1540 and NPFA 407 standards
- › Suitable for AVGAS, AVJET A1, Aspen 2, Aspen 4

380lpm

MAX FLOW RATE



Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Inlet	Fluids
HU-696238-04	Husky Eagle Aviation Nozzle	380	3.5	38.1	1½" F BSP Swivel	J

ANY
FLUID

Nozzle Service Kit

A complete nozzle service kit to enable the simple and clean removal and installation of Husky nozzles and other styles of retail nozzles.

- › Provides safe collection of fuel when replacing nozzles, breakaways and filters
- › Nozzle holder for keeping nozzle off the ground
- › Safe-T-Break® drain cup for all types of breakaway coupling
- › Fuel filter drain cup for all types of dispenser filter
- › All components fit inside service pail for easy transportation
- › Suitable for use with all brands on nozzle

All Nozzles

FOR



Code	Description	Breakaway Drain Cup	Filter Drain Cup	Nozzle Holder	Fluids
HU-7262	Husky Nozzle Service Kit	250	3.5	32.8	AF

D
DIESEL

HVO
& GTL

High Flow Swivel

A high flow swivel for use with nozzles when the maximum flow rate achievable needs to be guaranteed, for example with the high flow VIII nozzle.

- › Multi-plane, full 360° spherical rotation for easy movement of nozzle
- › For use with high flow nozzles with flow rates up to 378lpm
- › Raised stainless steel ball bearings for easy joint movement
- › 75% less back pressure
- › Aluminium, zinc and zinc plated steel body

375lpm

MAX FLOW RATE

1" M BSP

INLET



Code	Description	Max Flow Rate (lpm)	Inlet	Outlet	Fluids
HU-169038-SW	Husky High Flow Swivel	375	3.5	1½" F BSP Swivel	D H&G



Husky / Safe-T-Break® Couplings



Reconnectable Safe-T-Break®

- › Instant closing, dual poppet check valve
- › Retain UL approval after reconnection
- › Shock absorbing spring to reduce nuisance breaks
- › Dry reconnect o-ring to prevent fuel spill when reconnecting
- › Separates at less than 200 lbs / 889.6 N to minimise backlash force of separation, reducing damage to equipment
- › ATEX approved version of 1" model

¾" to 1"

SIZE

F BSP

CONNECTION



Code	Description	Inlet/Outlet	Body	Fluids
HU-3385	Husky ¾" Reconnectable Safe-T-Break®	¾" F BSP	Aluminium	D B1 H&G
HU-3076	Husky 1" Reconnectable Safe-T-Break®	1" F BSP	Aluminium	D B1 H&G
HU-3076A	Husky 1" Reconnectable Safe-T-Break®	1" F BSP	Aluminium	D B1 P H&G



Non-Reconnectable Safe-T-Break®

- › Instant closing, dual poppet check valve
- › Lightweight, inexpensive and disposable after initial break
- › Separates at less than 300 lbs / 1334.4 N
- › ATEX approved version of ¾" model

¾" to 1"

SIZE

F BSP

CONNECTION



Code	Description	Inlet/Outlet	Body	Fluids
HU-2774	Husky ¾" Non-Reconnectable Safe-T-Break®	¾" F BSP	Zinc Alloys & Aluminium	D B1 H&G
HU-2774A	Husky ¾" Non-Reconnectable Safe-T-Break®	¾" F BSP	Zinc Alloys & Aluminium	D B1 P H&G
HU-6914	Husky 1" Non-Reconnectable Safe-T-Break®	1" F BSP	Zinc Alloys & Aluminium	D B1 H&G



AdBlue Reconnectable Safe-T-Break®

- › Instant closing, dual poppet check valve
- › 100% AdBlue™ compatible parts
- › Separates at less than 200 lbs / 889.6 N to minimise backlash force of separation, reducing damage to equipment
- › Comes as standard with scuff guard

1"

SIZE

M BSP

CONNECTION



Code	Description	Inlet/Outlet	Body	Fluids
HU-8216	Husky 1" Reconnectable Safe-T-Break® AdBlue™	1" M BSP	Stainless Steel	AB



Why buy the Husky brand?

- › Husky pride themselves on their slogan 'A breed apart', which signifies their commitment to providing a range that is superior to other fuel nozzles available on the market. With patented enhanced features, the Husky range is known for its excellent design and construction, ensuring both safety and serviceability. Every model is 100% tested for flow and pressure at the manufacturing stage, giving the user the confidence that their nozzle will be fit for purpose.

What Husky nozzle model is best for my application?

- › The Husky fuel nozzle range includes the Husky X-Mate, which is the standard fuel dispensing nozzle for refuelling cars and small commercial vehicles. The Husky 1-GS and Husky VIII diesel nozzles for the medium flow refuelling of agricultural and plant machinery, and the Husky 1690 nozzle is for high flow, bulk fuel transfer. We also stock the Husky Safe-T-break breakaway couplings.





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