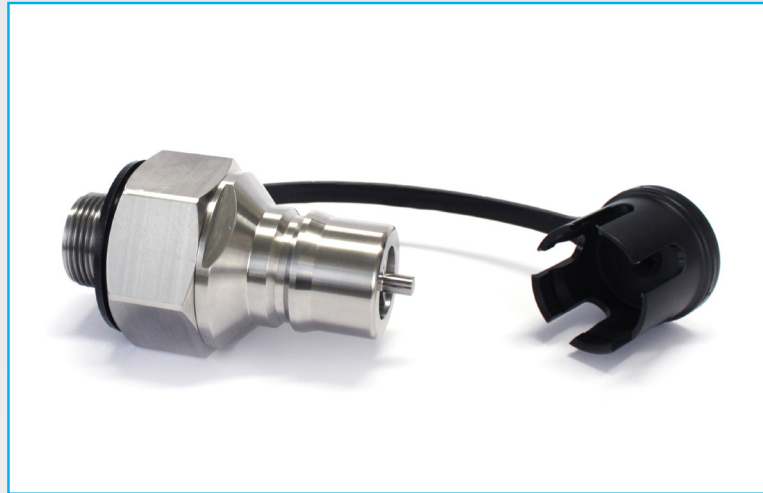




300 Series Ultra Fast Fill Quick Coupler - SAE Male

Applications

Fast Flow Filling Systems, Storage Cascade to Trailer/Transporter, Trailer/Transporter connection to Daughter station and direct feed to CNG Dispensers. Suitable for CNG, Bio Gas, Nitrogen and Air.



HC308-6DDDN-M - 1" Ultra Fast Fill Quick Coupler - SAE Male

Materials

Item	Description	Material
1	HC Male Body	316 Stainless Steel
2	HC Male End Cap	316 Stainless Steel
3	Body O-ring	Nitrile
4	Back-up	Nitrile
5	SAE O-ring	Nitrile
6	Poppet Stem	316 Stainless Steel

Item	Description	Material
7	Poppet O-ring	Nitrile
8	Poppet Seal	Delrin
9	Poppet Retainer	316 Stainless Steel
10	Poppet Spring	302 Stainless Steel
11	Poppet Guide	316 Stainless Steel
12	Dust Cap	Nylon

Product Information

SAE male thread to SAE J1926-2 Heavy Duty standard.

All products are manufactured to ISO 9001 standard.

Compatible with ISO7241 Series B Profile and is connectable with Oasis HC208 couplers.

Complies to PED 2014/68/EU.

Designed to be uncoupled/coupled at atmospheric pressure (0psi gauge) only.

Recommended for use with Oasis HC308 Female Coupler, see 300 Series Ultra Fast Fill Quick Coupler.

The use of hose restraints is recommended while using the HC308 couplers, contact Oasis Engineering for more info.

More product information available online at www.oasisngv.com

Features & Benefits

Industry leading flow rates.

Male SAE thread allows for direct connection to trailer manifolds without the need for fittings or adapters. This reduces the number of potential leak points in the system.

Compact design makes coupler compatible with all TITAN® trailers, where the manifold is close to the trailer doors.

Anti-leak spring loaded poppets instantly stops gas flow when disconnected, greatly increasing safety and reducing the amount of debris entering the system.

Specifically designed for high pressure CNG use.

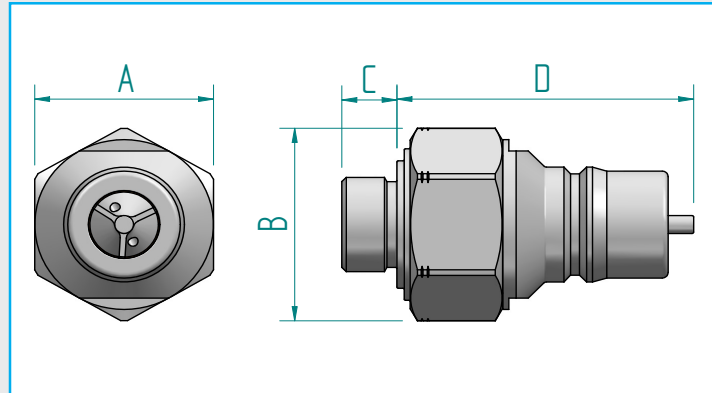
All stainless steel construction gives corrosion and wear resistance.

All male couplers supplied with recommended dust cap.

Service kits are readily available & easy to install.



300 Series Ultra Fast Fill Quick Coupler - SAE Male



Dimensions: Imperial (mm)

Part Code	Nominal Size	A (A/F)	B	C	D	Threads
HC308-6DDDN-M	1"	2.36" (60)	2.68" (68)	0.73" (18.5)	3.59" (99.6)	1 5/16"-12 SAE Male

-M Male Part (Includes Dust Cap)

Product Specification

Part Code	Mass lb (kg)	Min. Operating Pressure bar (psi) *	Max. Operating Pressure bar (psi) **	Min. Temp. °F (°C)	Max. Temp. °F (°C)	Cycles Before Rekit [^]	Cv ^{^^}	Service Kit
HC308-6DDDN-M	2.7 (1.2)	6.9 (100)	345 (5000)	-40 (-40)	185 (85)	20,000	23	HC308-SKDDDN-M

* Minimum system pressure the product will hold constant bubble tight seal.

** Maximum pressure at which the product can continuously operate at.

[^] It is recommended that the coupler is re-kitted on or before the maximum number of allowable cycles.

^{^^} Cv measured when coupled to corresponding Oasis coupler.

-M Male Part (Includes Dust Cap)



300 Series Ultra Fast Fill Quick Coupler - SAE Male

HC308 SAE Male Dust Cap

The Oasis Dust Cap has been designed to protect the HC308 SAE Male Coupler from damage, dust and debris. Oasis recommends the use of the dust cap to maintain the life of the product.

Product Information

For use with HC308-6DDDN-M only.

Included with all male couplers.

Used to keep dust and debris out of the couplers and the system.

Slim design ensures dust cap can still be used with TITAN® trailers.

Durable plastic design.

Available for purchase separately.



HC308-SDC - 1" Ultra Fast Fill Quick Coupler - SAE Male Dust Cap

HC308 Ice Cover

The Oasis Ice Cover prevents ice build up on the HC308 Coupler while in use in cold climates or high flow applications.



HC308-COVER - 1" Quick Coupler Ice Cover



HC308-COVER in use

Product Information

Designed for exclusive use with all Oasis HC308 couplers.

Used to prevent ice build-up, which can make the HC308 hard to uncouple.

High strength, durable plastic body with neoprene insulation, designed to operate in low temperatures.

Corrosion resistant Stainless Steel cap screws.

For replacement options contact Oasis.

We reserve the right to modify product specifications without prior notice.