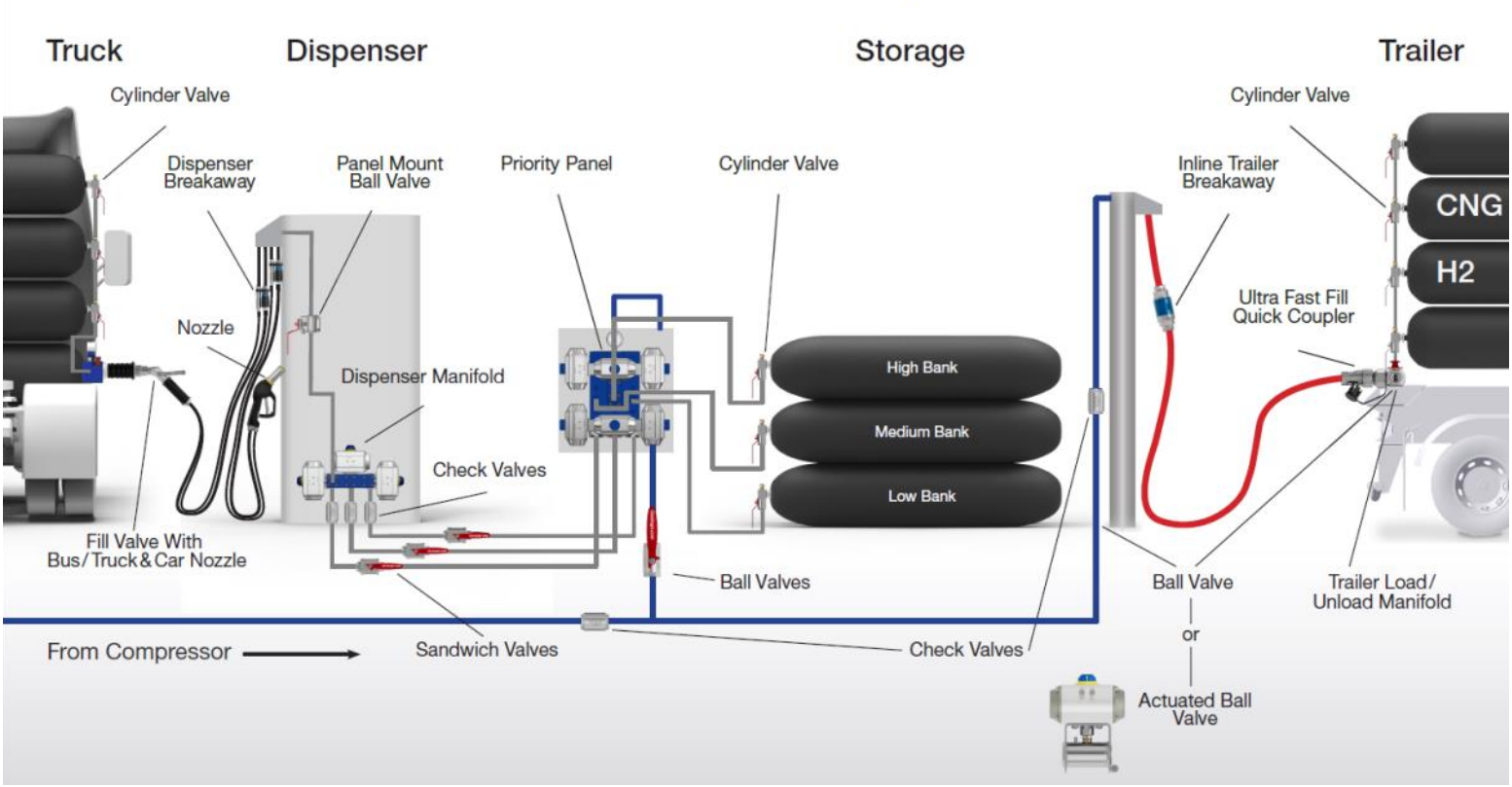
Oasis Ultra Fast Fill System™



PRODUCT PART LIST

March 2023

Oasis Engineering Ltd
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E: info@oasisngv.com
W: www.OasisNGV.com

At Oasis Engineering our motto "Setting the Standard" applies to everything we do.

From our origins, over a quarter of a century ago, Oasis has been an innovator and leader in developing world class products which meet the demands/specifications of our clients' precise requirements.

Oasis was established in 1982 as a precision engineering and production facility, servicing the food and beverage industry. Oasis quickly became known for its ability to produce products to fine tolerances and with surface finishes that met the strict hygienic requirements of the food service industry.

With Oasis's deserved reputation for precision work and expertise in working with difficult materials such as stainless steel, Oasis was soon being sought out to provide engineering solutions to other industry sectors including the highly regulated oil and gas sector.

It was no surprise that Oasis was to become a leader in the development of flow control solutions to meet the demanding requirements of high pressure storage and dispensing of CNG (Compressed Natural Gas).

Our ability to produce exceptional results through first class engineering is represented in the arrowhead of our logo – early man knew the true worth of his arrow was the cutting edge. Furthermore the arrowhead symbolises dexterity and nimbleness of wit, with people who possess these traits being able to penetrate and understand complicated problems. Oasis is proud of its ability to recruit and retain a multinational workforce who share this skill set.

For Oasis, our brief extends beyond the initial problem solving concept, ensuring the long term sustainability of the end product to include ease of service and availability of spare parts.

Here at Oasis, we have a culture of continuous improvement in all aspects of our business. This is demonstrated through our attention to research and development and our investment in new machine technology and staff training.

Through the adoption of modern manufacturing methods Oasis has remained competitive within a global marketplace.

Our commitment to quality and safety is clearly evidenced by our adoption of the internationally recognised quality management system: ISO9001 and through meeting the requirements for CE (European Conformity) marking.

For you, our customer, you can be assured that we will strive to meet, if not exceed, your expectations for quality, on time delivery and customer service.

We reserve the right to modify product specifications without prior notice

Oasis Engineering Ltd. 129 Birch Ave, Tauranga, 3110, New Zealand, Ph +64 7 9283808, info@oasisngv.com, www.oasisngv.com

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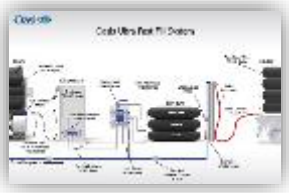

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BALL VALVES — NPT THREADS

Part No.	Description
BV702-4N6SDDN-1000	1/4" Ball Valve NPT
BV703-4N6SDDN-1000	3/8" Ball Valve NPT
BV704-4N6LDDN-1000	1/2" Ball Valve NPT
BV706-4N6LDDN-1000	3/4" Ball Valve NPT
BV708-4N6LDDN-1000	1" Ball Valve NPT

Part No.	Description
BV702-SK6SDDN	1/4" Ball Valve Service Kit
BV703-SK6SDDN	3/8" Ball Valve Service Kit
BV704-SK6LDDN	1/2" Ball Valve Service Kit
BV706-SK6LDDN	3/4" Ball Valve Service Kit
BV708-SK6LDDN	1" Ball Valve Service Kit

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com
- For high cycling applications contact Oasis for seal recommendations

Click below for
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BALL VALVES — SAE THREADS

Part No.	Description
BV704-4S6LDDN-1000	1/2" Ball Valve SAE
BV706-4S6LDDN-1000	3/4" Ball Valve SAE
BV708-4S6LDDN-1000	1" Ball Valve SAE

Part No.	Description
BV704-SK6LDDN-S	1/2" Ball Valve Service Kit
BV706-SK6LDDN-S	3/4" Ball Valve Service Kit
BV708-SK6LDDN-S	1" Ball Valve Service Kit

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com
- For high cycling applications contact Oasis for seal recommendations

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Code 62 Both Ends

Part No.	Description
BV706-4Y6LDDN-M000	3/4" Ball Valve w / Code 62
BV706-4X6LDDN-M000	3/4" Ball Valve SAE to Code 62
BV706-4Z6LDDN-M000	3/4" Ball Valve NPT to Code 62

Part No.	Description
BV706-SK6LDDN-62	3/4" Ball Valve Code 62 Service Kit

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

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PANEL MOUNT BALL VALVE

3/4" Panel Mount Ball Valve

Part No.	Description
BV706-4S6LDDN-M4A0	3/4" Panel Mount Ball Valve - SAE
BV706-4N6LDDN-M4A0	3/4" Panel Mount Ball Valve - NPT

- Typically 4 weeks to dispatch, some stock available for immediate use

Part No.	Description
BV706-SK6LDDN-PM1	3/4" Panel Mount Ball Valve Service Kit - NPT
BV706-SK6LDDN-PM1-S	3/4" Panel Mount Ball Valve Service Kit - SAE

- Typically 4 weeks to dispatch, some stock available for immediate use
- For technical information, visit www.OasisNGV.com

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A

BALL VALVE WITH 1/4" VENT PORT or VENT VALVE — NPT THREADS

3/4" Ball Valve With Vent Port

3/4" Ball Valve With Vent Valve

Part No.	Description
BV706-4E6LDDN-1000	3/4" Ball Valve NPT w/ Vent Valve
BV706-4K6LDDN-1000	3/4" Ball Valve NPT w/ Vent Port
BV708-4E6LDDN-1000	1" Ball Valve NPT w/ Vent Valve
BV708-4K6LDDN-1000	1" Ball Valve NPT w/ Vent Port

- Dispatch within 5 working days
- For Service Kits see page 4 — "Ball Valves — NPT Threads"
- For technical information, visit www.OasisNGV.com

Click below for
Product Info & Downloads

BALL VALVE WITH 1/4" VENT PORT or VENT VALVE — SAE THREADS

3/4" Ball Valve With Vent Port

3/4" Ball Valve With Vent Valve

Part No.	Description
BV706-4I6LDDN-1000	3/4" Ball Valve SAE w/ Vent Valve
BV706-4Q6LDDN-1000	3/4" Ball Valve SAE w/ Vent Port
BV708-4I6LDDN-1000	1" Ball Valve SAE w/ Vent Valve
BV708-4Q6LDDN-1000	1" Ball Valve SAE w/ Vent Port

- Dispatch within 5 working days
- For Service Kits see page 4 — "Ball Valves — SAE Threads"
- For technical information, visit www.OasisNGV.com

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800 SERIES BALL VALVES — 550 BAR

1/2" Ball Valve—NPT

Part No.	Description
BV804-6N6HCDN-1000	1/2" Ball Valve - NPT
BV804-6B6HCDN-1000	1/2" Ball Valve - BSP

Part No.	Description
BV804-SKHCDN	1/2" Ball Valve Service Kit

- Typically 4 weeks to dispatch delivery, some stock available for immediate use
- For Service Kits see page 4 — "Ball Valves — SAE Threads"
- For technical information, visit www.OasisNGV.com

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READY TO MOUNT BALL VALVES — NPT THREADS

Part No.	Description
BV702-4N6SDDN-0120	1/4" Ball Valve NPT w / 11mm Drive Dog Kit
BV703-4N6SDDN-0120	3/8" Ball Valve NPT w / 11mm Drive Dog Kit
BV704-4N6LDDN-0120	1/2" Ball Valve NPT w / 11mm Drive Dog Kit
BV704-4N6LDDN-0130	1/2" Ball Valve NPT w / 14mm Drive Dog Kit
BV706-4N6LDDN-0140	3/4" Ball Valve NPT w / 17mm Drive Dog Kit
BV708-4N6LDDN-0140	1" Ball Valve NPT w / 17mm Drive Dog Kit

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

Click below for
Product Info & Downloads

READY TO MOUNT BALL VALVES — SAE THREADS

Part No.	Description
BV704-4S6LDDN-0120	1/2" Ball Valve SAE w / 11mm Drive Dog Kit
BV704-4S6LDDN-0130	1/2" Ball Valve SAE w / 14mm Drive Dog Kit
BV706-4S6LDDN-0140	3/4" Ball Valve SAE w / 17mm Drive Dog Kit
BV708-4S6LDDN-0140	1" Ball Valve SAE w / 17mm Drive Dog Kit

- Bracket designed to ISO5211. See specification sheet for actuator torque requirements.
- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

Click below for
Product Info & Downloads

BALL VALVE WITH AIRTORQUE ACTUATOR — NPT THREADS

Part No.	Description
BV702-4N6SDDN-0122	1/4" Ball Valve NPT w / AT051 Normally Closed
BV702-4N6SDDN-012L	1/4" Ball Valve NPT w / AT051 Normally Open
BV703-4N6SDDN-0122	3/8" Ball Valve NPT w / AT051 Normally Closed
BV703-4N6SDDN-012L	3/8" Ball Valve NPT w / AT051 Normally Open
BV704-4N6LDDN-0124	1/2" Ball Valve NPT w / AT101 Normally Closed
BV704-4N6LDDN-012M	1/2" Ball Valve NPT w / AT101 Normally Open
BV706-4N6LDDN-0146	3/4" Ball Valve NPT w / AT201 Normally Closed
BV706-4N6LDDN-014N	3/4" Ball Valve NPT w / AT201 Normally Open
BV708-4N6LDDN-0148	1" Ball Valve NPT w / AT251 Normally Closed
BV708-4N6LDDN-014P	1" Ball Valve NPT w / AT251 Normally Open

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

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Product Info & Downloads

BALL VALVE WITH AIRTORQUE ACTUATOR — SAE THREADS

Part No.	Description
BV704-4S6LDDN-0124	1/2" Ball Valve SAE w / AT101 Normally Closed
BV704-4S6LDDN-012M	1/2" Ball Valve SAE w / AT101 Normally Open
BV706-4S6LDDN-0146	3/4" Ball Valve SAE w / AT201 Normally Closed
BV706-4S6LDDN-014N	3/4" Ball Valve SAE w / AT201 Normally Open
BV708-4S6LDDN-0148	1" Ball Valve SAE w / AT251 Normally Closed
BV708-4S6LDDN-014P	1" Ball Valve SAE w / AT251 Normally Open

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

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SANDWICH BALL VALVE

Part No.	Description
SV103-4O6SDDN-1000	3/8" Sandwich Valve
SV104-4OO6LDDN-1000	1/2" Sandwich Valve
SV106-4OO6LDDN-1000	3/4" Sandwich Valve
SV108-4OO6LDDN-1000	1" Sandwich Valve

- Typically 4 weeks to dispatch, some stock available for immediate use
- For technical information, visit www.OasisNGV.com

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A

SANDWICH BALL VALVE WITH AIRTORQUE ACTUATOR

Part No.	Description
SV103-4O6SDDN-0122	3/8" Sandwich Valve w/ AT051 Normally Closed
SV104-4OO6LDDN-0124	1/2" Sandwich Valve w/ AT101 Normally Closed
SV106-4OO6LDDN-0146	3/4" Sandwich Valve w/ AT201 Normally Closed
SV108-4OO6LDDN-0148	1" Sandwich Valve w/ AT251 Normally Closed

- Typically 4 weeks to dispatch, some stock available for immediate use
- Normally Open Actuator setup part numbers also available.
- Valves can be supplied without actuator, brackets designed to ISO5211.

Part No.	Description
SV103-SK6SDDN	3/8" Sandwich Valve Service Kit
SV104-SK6LDDN	1/2"Sandwich Valve Service Kit
SV106-SK6LDDN	3/4" Sandwich Valve Service Kit
SV108-SK6LDDN	1" Sandwich Valve Service Kit

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

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AIR TORQUE ACTUATORS

Part No.	Description
AT051	AT051 Air Torque Actuator
AT101	AT101 Air Torque Actuator
AT201	AT201 Air Torque Actuator
AT251	AT251 Air Torque Actuator

Part No.	Description
AT051-SK	AT051 Air Torque Service Kit
AT101-SK	AT101 Air Torque Service Kit
AT201-SK	AT201 Air Torque Service Kit
AT251-SK	AT251 Air Torque Service Kit

- Dispatch within 5 working days
- Standard configuration is Spring Return
- For technical information, visit www.OasisNGV.com

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LIMIT SWITCHES

Part No.	Description
AT-597030	YT-870 M3 Limit Switch Box /Indicator "Explosion Proof"

- Typically 4 weeks to dispatch, some stock available for immediate use
- For technical information, visit www.OasisNGV.com

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LIGHT DUTY TRANSIT NOZZLES — P30 (Blue) & P36 (Yellow)

FV103-9-11B-F

FV103-9-1EB-G

FV103-9-1FB-G

Part No.	Description
FV103-9-11B-F	P30 Light Duty Transit Nozzle
FV103-9-11B-G	P36 Light Duty Transit Nozzle
FV103-9-1EB-F	P30 Light Duty Transit Nozzle w / 50mm Extension
FV103-9-1EB-G	P36 Light Duty Transit Nozzle w / 50mm Extension
FV103-9-1FB-F	P30 Light Duty Transit Nozzle w / 100mm Extension
FV103-9-1FB-G	P36 Light Duty Transit Nozzle w / 100mm Extension

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

Click below for
Product Info & Downloads

LIGHT DUTY FILL VALVES

FV103-9-10B-0

FV103-9-1EB-0

FV103-9-1FB-0

Part No.	Description
FV103-9-10B-0	Light Duty Fill Valve
FV103-9-11B-0	Light Duty Fill Valve w / Adaptor
FV103-9-1EB-0	Light Duty Fill Valve w / 50mm Extension
FV103-9-1FB-0	Light Duty Fill Valve w / 100mm Extension

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

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Product Info & Downloads

FILL VALVES WITH NGV1 NOZZLES — P30 (Blue) & P36 (Yellow)

FV103-4-01A-G

FV103-0-AD6-G

Part No.	Description
FV103-4-01A-F	45 Deg Fill Valve w / P30 Nozzle
FV103-4-01A-G	45 Deg Fill Valve w / P36 Nozzle
FV103-4-0EA-F	45 Deg Fill Valve w / P30 Nozzle 50mm Extension
FV103-4-0EA-G	45 Deg Fill Valve w / P36 Nozzle 50mm Extension
FV103-4-0FA-F	45 Deg Fill Valve w / P30 Nozzle 100mm Extension
FV103-4-0FA-G	45 Deg Fill Valve w / P36 Nozzle 100mm Extension
FV103-0-AD6-F	180 Deg Fill Valve w / P30 Nozzle
FV103-0-AD6-G	180 Deg Fill Valve w / P36 Nozzle

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

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Product Info & Downloads

FILL VALVE ONLY

FV103-4-00A-0

FV103-0-AA6-0

Part No.	Description
FV103-4-00A-0	45 Deg Fill Valve
FV103-0-AA6-0	180 Deg Fill Valve

- Dispatch within 5 working days
- An adapter is required to connect Nozzles to Fill Valve, see Page 9
- For technical information, visit www.OasisNGV.com

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FILL VALVES WITH BUS/TRUCK NOZZLE

FV103-4-02A-C

FV103-0-AC6-C

Part No.	Description
FV103-4-02A-C	45 Deg Fill Valve w/ Bus & Truck Nozzle
FV103-0-AC6-C	180 Deg Fill Valve w/ Bus & Truck Nozzle

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com
- All Fill Valves have 1/4" Vent Tube

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BUS & TRUCK NOZZLE

Part No.	Description
NC104-200	Bus & Truck Nozzle
NC104-SK200-1	Bus & Truck Nozzle Service Kit

- Dispatch within 5 working days
- An adaptor is required to connect Nozzles to Fill Valve, see below
- For technical information, visit www.OasisNGV.com

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B

NGV1 NOZZLES P30 (Blue) & P36 (Yellow)

NC203-P30

NC203-P36

Part No.	Description
NC203-P30	NGV 1 Nozzle P30
NC203-P36	NGV 1 Nozzle P36
NC203-SK1	NGV 1 Nozzle NC203 Service Kit

- Dispatch within 5 working days
- An Adapter is required to connect Nozzles to Fill Valve, see below
- For technical information, visit www.OasisNGV.com

Click below for Product Info & Downloads

FILL VALVES OUTLET ADAPTORS & EXTENSIONS

Part No.	Description
NC103-35	Fill Valve Adaptor for NGV1 Nozzle
NC103-36	Fill Valve 50mm Extension for NGV1 Nozzle
NC103-37	Fill Valve 100mm Extension for NGV1 Nozzle
SNC104-35	Fill Valve Adaptor for Bus & Truck Nozzle

- Typically 4 weeks to dispatch, some stock available for immediate use
- Adaptors required to fit Nozzles to Fill Valves
- For technical information, visit www.OasisNGV.com

Click below for Product Info & Downloads

FILL VALVE SERVICE KIT

FV103-SKDN

FV103-70

FV103-34

Part No.	Description
FV103-SKLD	Light Duty Fill Valve Service Kit
FV103-SKDN	Fill Valve Service Kit
FV103-70	Fill Valve Lever Handle Replacement Kit
FV103-34	Fill Valve 2-Piece Handle Sleeve

- Dispatch within 5 Working Days
- For technical information, visit www.OasisNGV.com

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BUS & TRUCK NOZZLE HOLDER

Part No.	Description
FV103-60	Bus/Truck Nozzle Holder

- Typically 4 weeks to dispatch, some stock available for immediate use
- For technical information, visit www.OasisNGV.com

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DISPENSER BREAKAWAY & VENT HOSE BREAKAWAY

IB103-7SPSH-T

IB103-7SPSH-V

IB102-6AXXP

Part No.	Description
IB103-7SPSH	Dispenser Breakaway - SAE
IB103-7SPSH-J	Dispenser Breakaway - JIC
IB103-7SPSH-T	Dispenser Breakaway w/ Vent Breakaway Attached - SAE
IB103-7SPSH-T1	Dispenser Breakaway w/ Vent Breakaway Attached - JIC
IB103-7SPSH-T2	Dispenser Breakaway w/ Vent Breakaway Attached - JIC Adaptors & Extension
IB103-7SPSH-V	Dispenser Breakaway. Vent Breakaway Not Attached - SAE
IB103-7SPSH-V1	Dispenser Breakaway. Vent Breakaway Not Attached - JIC
IB103-7SPSH-V2	Dispenser Breakaway. Vent Breakaway Not Attached - JIC Adaptors & Extension
IB102-6AXXP	Vent Hose Breakaway - SAE

- Typically 4 weeks to dispatch, some stock available for immediate use
- For technical information, visit www.OasisNGV.com

IB102-SK1

IB103-7SPSH-M

IB103-SKPSH

Part No.	Description
IB103-7SPSH-M	Dispenser Breakaway Male Replacement
IB103-SKPSH	Dispenser Breakaway Service Kit
IB102-SK1	Vent Hose Breakaway Service Kit

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

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OASIS PRODUCT CONFIGURATOR

Check out our Product Configurator / Product Finder
https://configurator.oasisngv.com/

You can click this button

NEW: Configurator

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INLINE TRAILER BREAKAWAY

IB108-ASDSN-33

IB108-ASDSN

Part No.	Description
IB108-ASDSU-11	Inline Trailer Breakaway 1" SAE
IB108-ASDSU-22	Inline Trailer Breakaway 3/4" NPT
IB108-ASDSU-33	Inline Trailer Breakaway 1" NPT

IB108-SKDSN

IB108-ASDSN-M

Part No.	Description
IB108-SKDSU	Inline Breakaway Service Kit
IB108-ASDSU-M	Inline Breakaway Male Replacement

- TOOL-IB108/HC208 required to install Service Kit — See page 14 under the TOOLS Section

- Typically 4 weeks to dispatch delivery, some stock available for immediate use
- For technical information, visit www.OasisNGV.com

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C

1" ULTRA FAST FILL QUICK COUPLER — ISO 7241 SERIES B PROFILE

HC308-6NDDN-M

HC308-6NDDN-F

HC308-6DDDN-M

Part No.	Description
HC308-6DDDN-M*	1" Ultra Fast Fill Quick Coupler - SAE Male
HC308-6NDDN-M*	1" Ultra Fast Fill Quick Coupler - Male
HC308-6NDDN-F	1" Ultra Fast Fill Quick Coupler - Female

* Dust cap included.

HC308-SKDDN-F

HC308-SKDDN-M

TOOL-HC308

Part No.	Description
HC308-SKDDDN-M	1" Ultra Fast Fill Quick Coupler Service Kit - SAE Male
HC308-SKDDN-M	1" Ultra Fast Fill Quick Coupler Service Kit - Male
HC308-SKDDN-F	1" Ultra Fast Fill Quick Coupler Service Kit - Female
TOOL-HC308	1" Ultra Fast Quick Coupler Retainer Tool

- TOOL-HC308 Tool is required for servicing both parts

HC208-DC

HC308-COVER

SHC308-18

Part No.	Description
HC308-COVER	1" Quick Coupler - Ice Cover
HC308-SDC	1" Ultra Fast Quick Coupler SAE Dust Cap
HC308-DC	1" Ultra Fast Fill Quick Coupler Dust Cap
SHC308-18	1" Ultra Fast Fill Quick Coupler Dummy Male

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

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CYLINDER VALVE WITH COMMISSIONING PORT — NGV 3.1 : 2014 CERTIFIED

Part No.	Description
TH104-42D1510-1000	1/2" TH104 Cylinder Valve w / Commissioning Port
TH104-73	TH104 Commissioning Plug

- Typically 4 weeks to dispatch delivery, some stock available for immediate use

Part No.	Description
TH104-SK2*	1/2" NGV3.1:2014 Tank Head Valve Service Kit

* Use TH104-SK2 for TH104-42B1210-1000 and TH104-42D1510-1000 only. For any other TH104 valves use TH104-SK1 Service Kit, if unsure please contact Oasis.

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- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

CYLINDER VALVE — NGV 3.1 : 2014 CERTIFIED

Part No.	Description
TH104-42B1210-1000	1/2" TH104 Cylinder Valve

- Typically 4 weeks to dispatch delivery, some stock available for immediate use

Part No.	Description
TH104-SK2*	1/2" NGV3.1:2014 Tank Head Valve Service Kit
TH104-SK1	1/2" Tank Head Valve SAE Service Kit

* Use TH104-SK2 for TH104-42B1210-1000 and TH104-42D1510-1000 only. For any other TH104 valves use TH104-SK1 Service Kit, if unsure please contact Oasis.

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- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

TRAILER LOAD/UNLOAD MANIFOLD

Part No.	Description
TM106-4G62DDN-E000	Trailer Load/Unload Manifold

- Typically 4 weeks to dispatch, some stock available for immediate use

Part No.	Description
TM106-SK62DDN-S	Trailer Load/Unload Manifold Service Kit SAE

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- Dispatch within 5 working days
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NPT CHECK VALVES & SERVICE KITS — 300 Series

Part No.	Description
CV304-6NXDN	1/2" Check Valve NPT
CV306-6NXDP	3/4" Check Valve NPT
CV308-6NXDP	1" Check Valve NPT

Part No.	Description
CV304-SKXDN	1/2" Check Valve Service Kit NPT
CV306-SKXDP	3/4" Check Valve Service Kit NPT
CV308-SKXDP	1" Check Valve Service Kit NPT

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

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SAE CHECK VALVES & SERVICE KITS — 300 Series

Part No.	Description
CV304-6SXDN	1/2" Check Valve SAE
CV306-6SXDP	3/4" Check Valve SAE
CV308-6SXDP	1" Check Valve SAE

Part No.	Description
CV304-SKXDN-S	1/2" Check Valve Service Kit SAE
CV306-SKXDP-S	3/4" Check Valve Service Kit SAE
CV308-SKXDP-S	1" Check Valve Service Kit SAE

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

Click below for
Product Info & Downloads

ORFS CHECK VALVES & SERVICE KITS — 300 Series

Part No.	Description
CV304-6FXDN	1/2" Check Valve ORFS
CV306-6FXDP	3/4" Check Valve ORFS
CV308-6FXDP	1" Check Valve ORFS

Part No.	Description
CV304-SKXDN-F	1/2" Check Valve Service Kit ORFS
CV306-SKXDP-F	3/4" Check Valve Service Kit ORFS
CV308-SKXDP-F	1" Check Valve Service Kit ORFS

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

Click below for
Product Info & Downloads

D

1/4" NPT — ONE PIECE CHECK VALVES — 100 Series

Part No.	Description
CV102-3NBSO	1/4" Check Valve NPT

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

Click below for
Product Info & Downloads

We reserve the right to modify product specifications without prior notice

DISPENSER BASE MANIFOLD

Part No.	Description
DM104-87	1/2" SAE Full Flow Dispenser Manifold

- Made to order—Minimum order quantities may apply
- For technical information, visit www.OasisNGV.com

Click below for
Product Info & Downloads

PRIORITY PANEL MANIFOLD

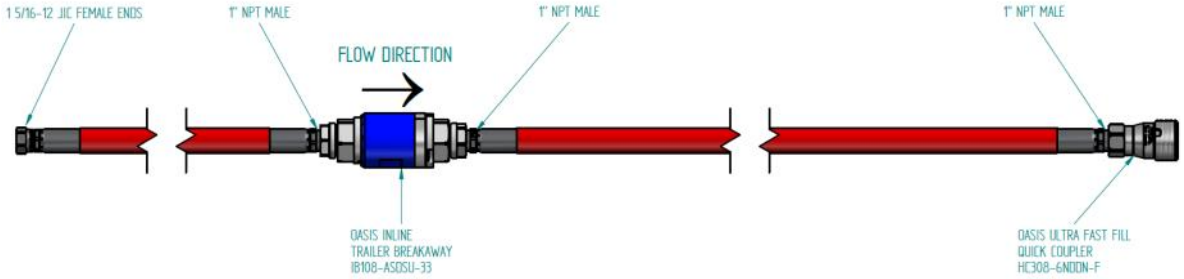
Part No.	Description
PM104-STD-SAE-ASM	CNG Priority Panel w / Compressor Top Up

- Made to order—Minimum order quantities may apply
- For technical information, visit www.OasisNGV.com

Click below for
Product Info & Downloads

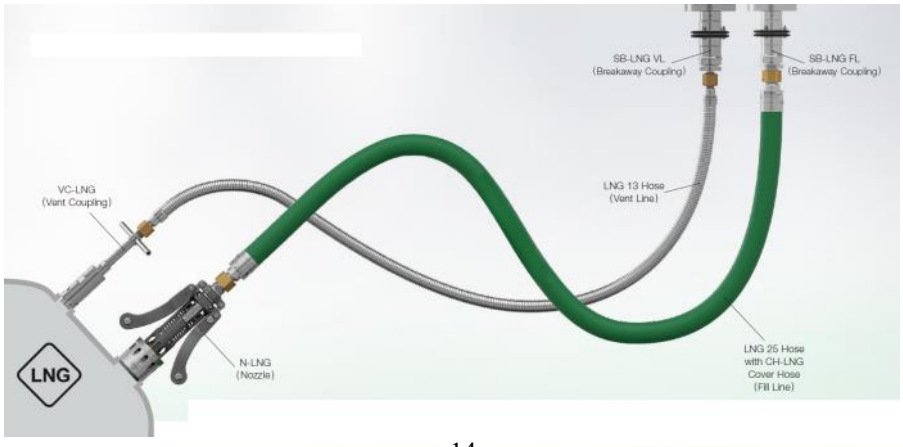
CNG HOSES AND HOSE ASSEMBLIES

Oasis can supply CNG hoses and hose assemblies to suit your requirements, contact us at info@oasisngv.com for more information.



ELAFLEX LNG PRODUCTS

Oasis also offers LNG products, contact us at info@oasisngv.com for more information.



We reserve the right to modify product specifications without prior notice

BALL VALVE LOCK OUT HANDLE OPTION

Bv702-LH

Bv703-LH / BV706-LH

Part No.	Description
BV702-LH	1/4" Lock Out Handle and Plate
BV703-LH	3/8"+1/2" Lock Out Plate
BV706-LH	3/4" + 1" Lock Out Plate

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

Click below for
Product Info & Downloads

BALL VALVES HANDLES REPLACEMENT

Part No.	Description
SBV502-06	Handle SS Ball Valve 1/4"
SBV503-06	Handle SS Ball Valve 3/8"&1/2"
SBV506-06	Handle SS Ball Valve 3/4" + 1"

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

Click below for
Product Info & Downloads

BALL VALVES HANDLE REVERSING SEGMENT

Part No.	Description
SBV506-16RM	3/4" & 1" Reversing Plate

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

Click below for
Product Info & Downloads

TOOLS

Part No.	Description
TOOL-IB108/HC208	IB108 & HC208 Retainer Tool
TOOL-HC308	1" Ultra Fast Quick Coupler Retainer Tool
TOOL-BVASSY	Ball Valve Assembly Tool
TOOL-PICK	Pick Service Tool
TOOL-NC104	NC104 Service Tool
TOOL-SV106	SV106 Servicing Tool
TOOL-SV108	SV108 Servicing Tool

- Dispatch within 5 working days
- For technical information, visit www.OasisNGV.com

Click below for
Product Info & Downloads

E

We reserve the right to modify product specifications without prior notice

Part Number ID Charts

(For other charts please contact us)

Ball Valve Part Number ID Chart

	Basic Series
BV	Ball Valve

	Bore Size
702	1/4" nominal
703	3/8" nominal
704	1/2" nominal
706	3/4" nominal
708	1" nominal
###	Other options on request

	Body/Cap Material
4	304 Stainless Steel
6	316 Stainless Steel
#	Other options on request

	Body/Cap Connection
N	NPT Female Both Ends
S	SAE Female Both Ends
X	Code 62 Flange to SAE [1.]
Y	Code 62 Flange Both Ends [1.]
Z	Code 62 Flange to NPT [1.]

1. Only available with BV706

	Ball/Stem specifications
6	Both 316 Stainless Steel
#	Other options on request

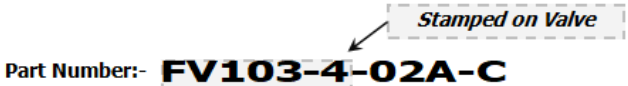
	Seat Type
A	BV706 Thick Seat [2.]
L	Low Pressure (7-6000psi)
S	Standard (500-6000psi)
#	Other options on request

2. Standard BV706 seat

	Activation Options
1000	Standard Handle
0122	1/4" and 3/8" Air Torque AT051
0124	1/2" Air Torque AT101
0146	3/4" Air Torque AT201
0148	1" Air Torque AT251
0120	1/4" 3/8" 1/2" ready to mount bracket with 11mm drive dog
0130	3/8" 1/2" 3/4" ready to mount bracket with 14mm drive dog
0140	1/2" 3/4" 1" ready to mount bracket with 17mm drive dog
#	Other options on request

	Seal/Seat Materials
DDN	Delrin and Nitrile
#	Other options on request

Fill Valve With Nozzle Part Number ID Chart



	Basic Series
FV	Fill Valve

	Bore Size
103	3/8" nominal

	Outlet Degree Port
4	45 degree fill valve
9	90 degree fill valve
0	180 degree fill valve

	Inlet Adaptor/Type
0	3/4-16 SAE Female port
1	9/16-18 SAE Female port
A	3/4-16 SAE Female port (Handle in outlet)

	Outlet Adaptor
0	3/4-16 SAE Female port
1	9/16-18 SAE male port (NGV1 nozzle adaptor)
2	7/8-14 SAE male port (bus and truck adaptor)
A	3/4-16 SAE female port (handle in outlet)
D	9/16-18 SAE male port (handle in outlet)
C	7/8-14 SAE male port (handle in outlet)
E	9/16-18 SAE male port (NGV1 50mm extension)
F	9/16-18 SAE male port (NGV1 100mm extension)

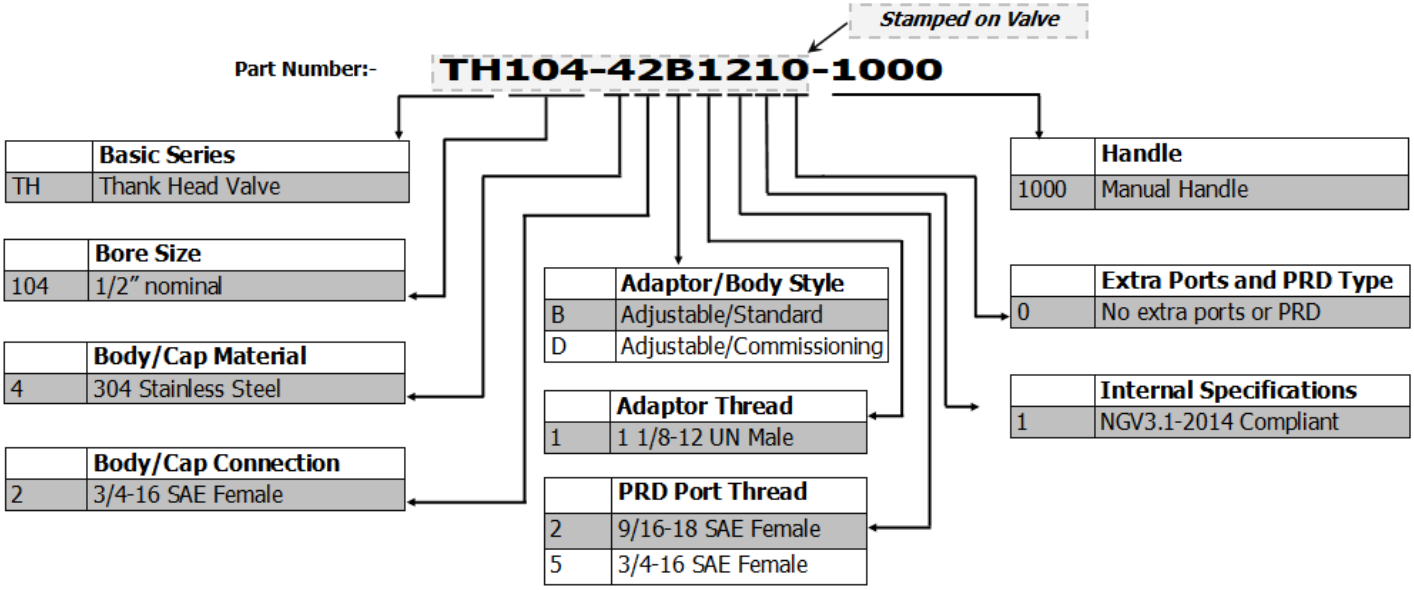
	Vehicle Connection
0	None
F	NGV1 P30 nozzle
G	NGV2 P36 nozzle
C	Bus and truck nozzle

	Vent Connection
A	1/4" tube
B	7/16-20 SAE female port
6	1/4" Male tube stub

Part Number ID Charts

(For other charts please contact us)

Tank Head Valve Part Number ID Chart



	Basic Series
TH	Thank Head Valve

	Bore Size
104	1/2" nominal

	Body/Cap Material
4	304 Stainless Steel

	Body/Cap Connection
2	3/4-16 SAE Female

	Adaptor/Body Style
B	Adjustable/Standard
D	Adjustable/Commissioning

	Adaptor Thread
1	1 1/8-12 UN Male

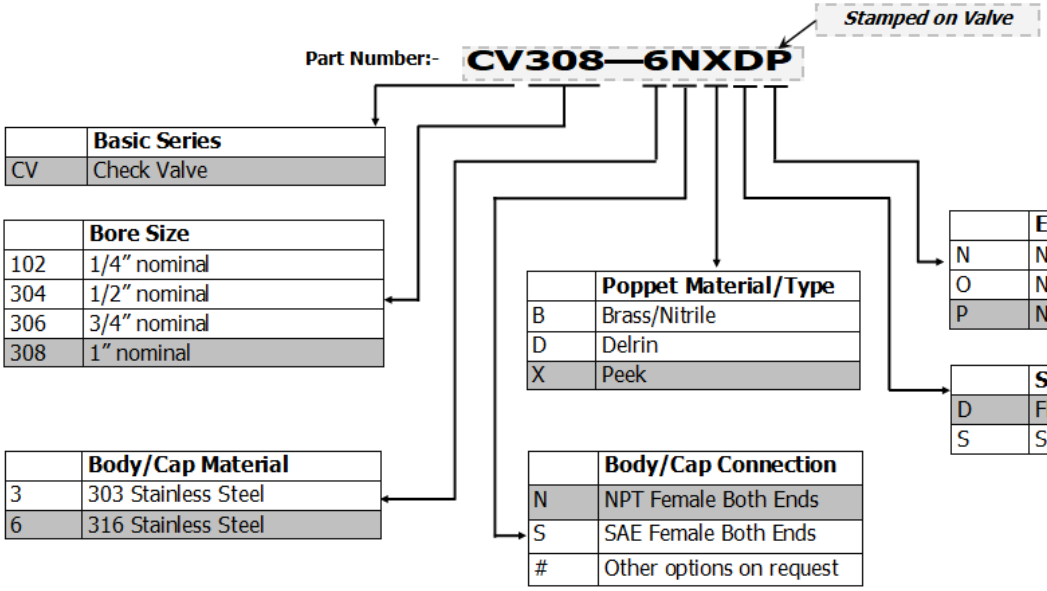
	PRD Port Thread
2	9/16-18 SAE Female
5	3/4-16 SAE Female

	Handle
1000	Manual Handle

	Extra Ports and PRD Type
0	No extra ports or PRD

	Internal Specifications
1	NGV3.1-2014 Compliant

Check Valve Part Number ID Chart



	Basic Series
CV	Check Valve

	Bore Size
102	1/4" nominal
304	1/2" nominal
306	3/4" nominal
308	1" nominal

	Body/Cap Material
3	303 Stainless Steel
6	316 Stainless Steel

	Poppet Material/Type
B	Brass/Nitrile
D	Delrin
X	Peek

	Body/Cap Connection
N	NPT Female Both Ends
S	SAE Female Both Ends
#	Other options on request

	End Cap Seal Material
N	Nitrile
O	N/A - One Piece Body
P	Nitrile Low Temperature

	Spring Description
D	Flow Protected Spring
S	Standard

E

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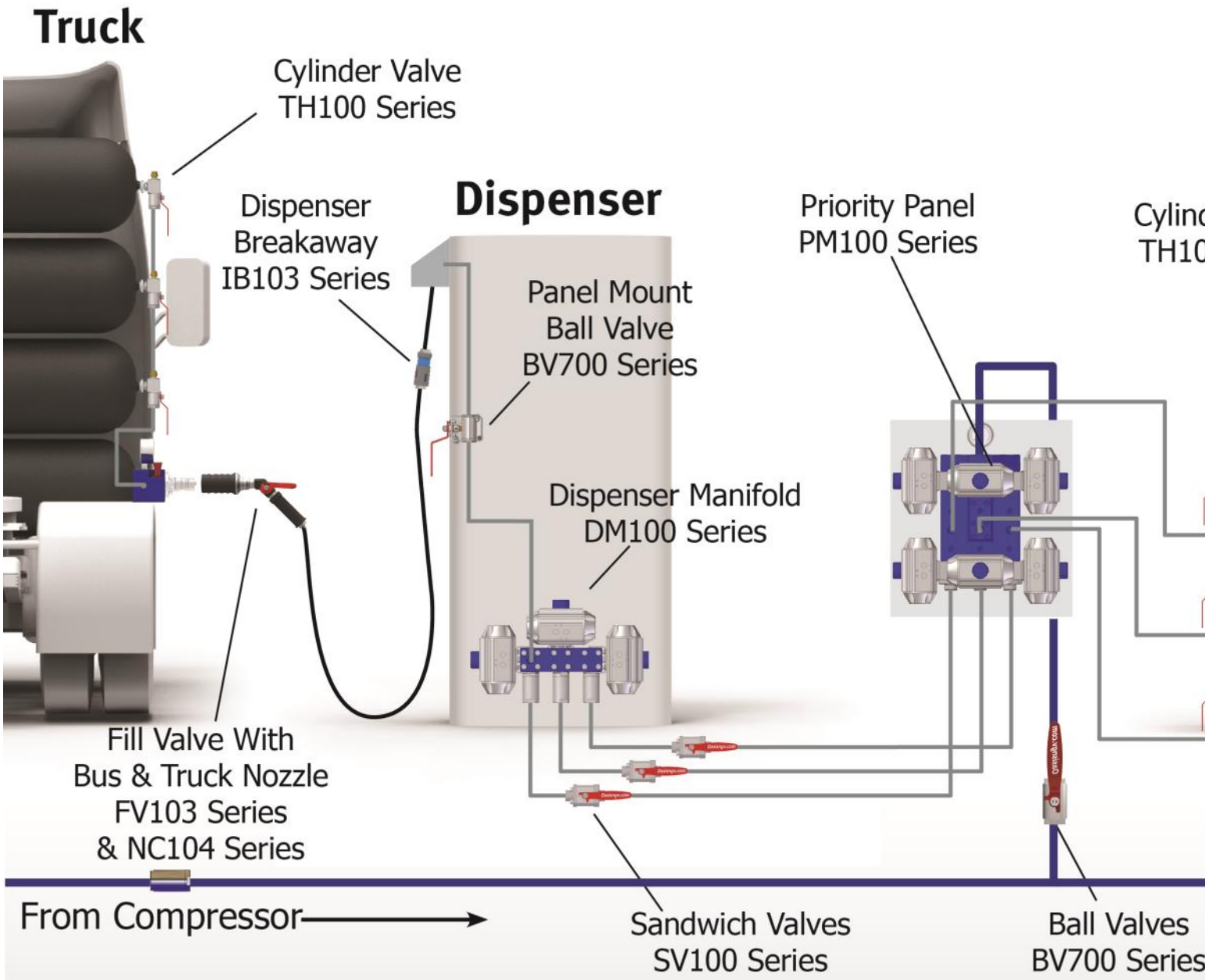
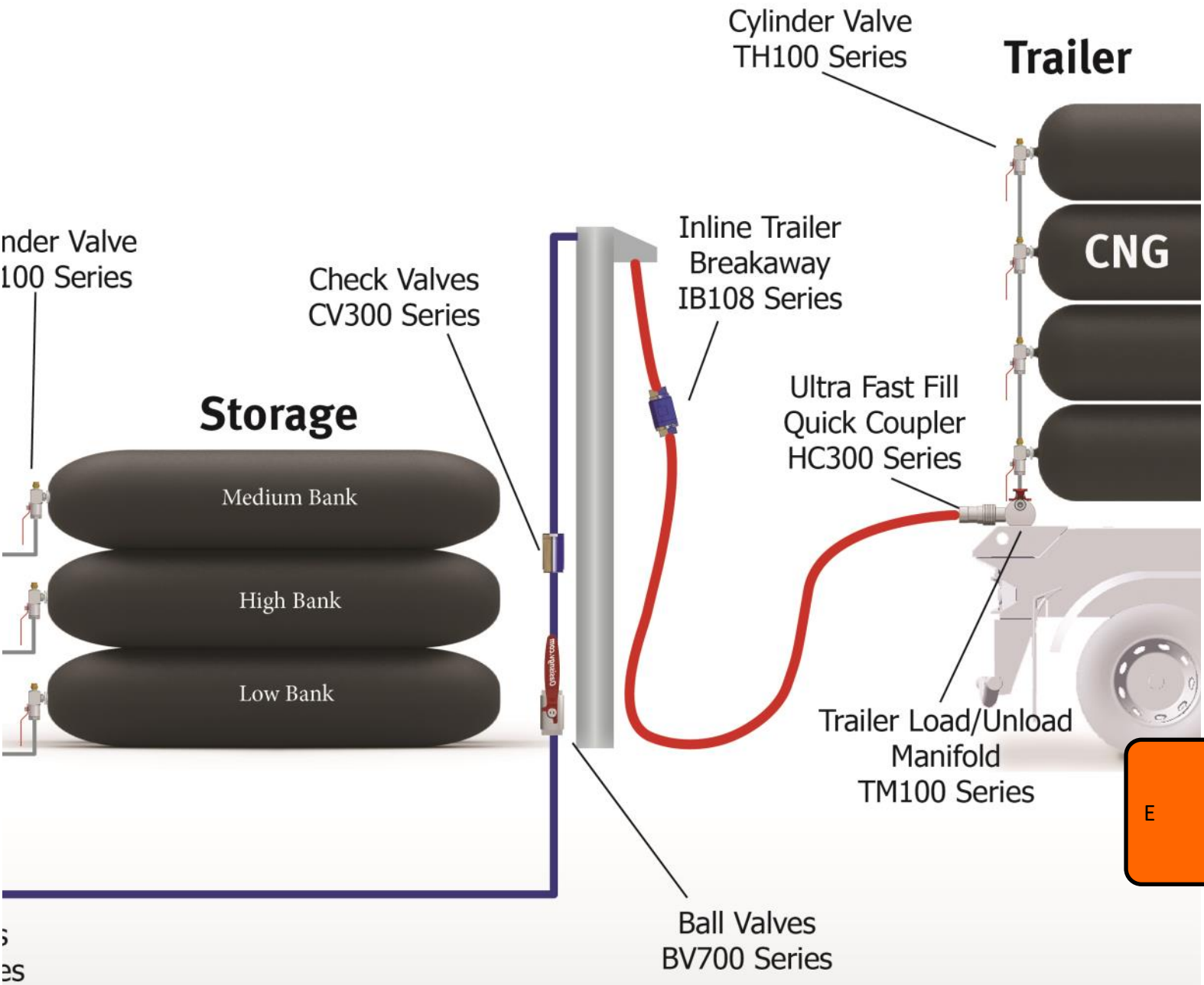
Member of the ELAFLEX Group

Oasis Ultra Fas



st Fill System™



Glossary of Terms

Delrin (Valve Seal Material)
Unique thermoplastic material which is ideally suited as a valve seat where low friction and long wear life are important. Suitable for temperatures up to 248 degrees Fahrenheit (120 degrees centigrade).

Peek (Valve Seal Material)
Unique thermoplastic polymer with excellent mechanical and chemical resistance properties that are retained at high temperatures. Suitable for temperatures up to 482 degrees Fahrenheit (250 degrees centigrade).

Nitrile (O-ring Material)
This is an organic compound suitable for use as an O-ring. N90 stipulates the hardness of the compound. Suitable for temperatures up to 248 degrees Fahrenheit (120 degrees centigrade).

Flow Coefficient (Cv)
Allows flow capacities of valves at different sizes, types and manufacturers to be compared using physically measured data. Oasis uses the imperial flow coefficient Cv to allow easy valve flow comparisons. The flow coefficient is defined as the flow rate in US Gallons per minute [gpm] of water at a temperature of 60º Fahrenheit with a pressure drop across the valve of 1 psi. Oasis measures all Cv data using the method described in ANSI ISA-S75-Control Valve Capacity Test Procedures.

The flow coefficient describes the relationship between the pressure drop across an orifice, valve or other assembly and the corresponding flow rate.

Mathematically the flow coefficient can be expressed as:

$$C_v = F\sqrt{\frac{SG}{\Delta P}}$$

Where: Cv = Flow coefficient or flow capacity rating of valve.
F = Rate of flow (US gallons per minute).
SG = Specific gravity of fluid (Water = 1).
ΔP = Pressure drop across valve (psi).

SCFM
Standard cubic feet per minute. A measure of volumetric flow rate for gas standardised to atmospheric conditions per minute. Most Oasis cut sheets (product information sheets) show the theoretical SCFM flow rate of air through the valve against the pressure drop across the valve. This is derived from the measured Cv value of the valve.

SCFH
Standard cubic feet per hour. See SCFM.

GGE
GGE corresponds to the amount of CNG containing the same energy content as one gallon of gasoline. This was defined by the National Conference on Weights and Measures at its 79th annual meeting in July 1994. GGE is defined as 1 gallon of gasoline and is equivalent to 5.66lbs of CNG, or 123.5 standard cubic feet of CNG.

DGE
DGE corresponds to the amount of CNG containing the same energy content as one gallon of gasoline. This has not been officially defined by the National Conference on Weight and Measures but is often taken as 1 gallon of gasoline which is equivalent to 6.38lbs of CNG, or 139.2 standard cubic feet of CNG.

SCFM to GGE/min and DGE/min
It is possible to approximate the GGE or DGE flow rate from the theoretical SCFM flow rate calculated by Oasis. This can be done by picking a point on the flow/pressure drop graphs on the cut sheets (product specifications). Divide the flow rate by 0.775 for CNG applications then divide the result by 123.5 for GGE/min or 139.2 for DGE/min.

Service pressure
The pressure that the product is designed for and intended for use at. This can be expected to be 200bar (3000psi) or 250bar (3600psi) for Oasis products.

Min operating pressure
The Minimum system pressure the product will hold a constant bubble tight seal. Very small leakages may be observed through the valve at the specified pressure.

Max pressure
The Maximum pressure at which the product can continuously operate at without affecting the life of the product.

Maximum Allowable Working (MAWP)
Pressure, the maximum static pressure that can be applied without affecting the operation of the product.

Glossary of Terms

Test pressure
The Maximum static pressure that can be applied without affecting the operation of the product.

Min temperature
The Minimum temperature that the product can be expected to function correctly at and maintain product specifications.

Maximum temperature
The Maximum temperature that the product can be expected to function correctly at and maintain product specifications.

Cycles before servicing
Most Oasis products are designed to be serviced when the wearing components reach the end of their life cycle. This can easily be done at a remote location with standard maintenance tools and Oasis Servicing Instructions. Where a custom tool is required this can be supplied by Oasis. Product specific service kits can be purchased from Oasis or Oasis Authorized Distributors which will return the product to working order. Oasis recommends that products are serviced on or before the cycles before rekit limit is reached.

Reference standards:
NFPA52 – Vehicular Gaseous Fuel Systems Code
ANSI NGV 3.1 – Fuel System Components For Compressed Natural Gas Powered Vehicles
ANSI/IAS NGV4.4 –Breakaway Devices for Natural Gas Dispensing Hoses and Systems
ANSI/CSA NGV1 - Compressed Natural Gas Vehicle (NGV) Fuelling Connection Devices
ISO 15500- Compressed Natural Gas (CNG) Fuel System Components
ISO 14469 – Road Vehicles - Compressed Natural Gas (CNG) Refuelling Connector

Instruction manuals
Step by step installation, operation and servicing instructions provided by Oasis to help ensure correct and safe use of Oasis products.

NPT
N.P.T; National Pipe Taper
Taper: 1 in 16 by diameter
Thread Angle: 60°
National Pipe Thread Taper (NPT) is a U.S. standard for tapered threads used on threaded pipes and fittings. A sealant compound or Teflon tape must be used to for a leak free seal. NPT threads are covered by ANSI/ASME B1.20.1 pipe threads standard.

Pipe Size (inches)	Threads per Inch (TPI)	Nominal outside pipe diameter
1/4	18	.540in or 13.716mm
3/8	18	.675in or 17.145mm
1/2	14	.840in or 21.336mm
3/4	14	1.050in or 26.67mm
1	11.5	1.315in or 33.4mm

SAE
S.A.E; Society of Automotive Engineers
Thread Angle: 60°
SAE straight thread boss or UNO (UN O ring) are a port system that relies on an O Ring to seal the thread. There is no need for any sealant compound or Teflon tape to make a seal. SAE straight thread boss are covered by SAE J516 and SAE J1926.

Pipe Size (inches)	Thread size & TPI	O Ring
1/4	7/16-20 UNF	904
3/8	9/16-18 UNF	906
1/2	3/4-16 UNF	908
3/4	1 1/16-12 UN	912
1	1 5/16-12 UN	916

F

Terms of Trade

These Terms of Trade between OASIS ENGINEERING LIMITED ("OASIS") and the Buyer (the "Buyer") shall apply to all orders for manifolds, valves and engineering equipment , assemblies, heat treatment and accessories and related services ("Goods") accepted by OASIS from the Buyer and these terms and conditions shall prevail and take precedence over any document or oral message from the Buyer. Where OASIS fails to enforce any terms or conditions under this contract OASIS will not be deemed to have waived these rights with respect to any term or condition or right.

The Buyer and OASIS acknowledge that these Terms of Trade constitute a Security Agreement as defined by the Personal Property Securities Act 1999 ("PPSA"). For the purposes of the PPSA, Collateral shall include all and any Goods supplied by OASIS and the proceeds from the sale of all Goods. The Buyer also agrees not to allow any person to file a finance statement over any of the Collateral secured by this Security Agreement without the prior written consent of OASIS.

- **Quotation and Price**

The description given of the Goods in any written or published form has been given by way of identification only to assist the Buyer in making an offer to OASIS and the use of such information does not constitute this contract as a sale by description and binding on OASIS, until OASIS has accepted an offer from the Buyer and has confirmed and signed a quotation listing a Description of Conditions which is declared as a sale by description and the signed quotation and warranty shall be part of this contract.

OASIS shall publish the price of Goods in its price list or as a quotation or confirmation of the Buyer order and the Buyer shall confirm their offer by signing the quotation or providing an order. No quotation is binding unless signed by OASIS and OASIS may withdraw any quotation before the Buyer makes an offer. The quotation price will be exclusive of GST and shall be valid for a period of thirty (30) days. Freight, insurance, and other handling charges shall be the responsibility of the Buyer.

The quotation or price may be increased if OASIS suffers any cost increases which are beyond its control in the supply, production and delivery of Goods (due to currency changes or supplier price increases or taxation and duties) between the date of contract (or where the contract arises from a quotation, the date of the quotation and the date of delivery, or if the Buyer varies or alters the specifications of the quotation or the requirements for the Goods. All prices are exclusive of GST, insurance, freight and other handling charges.

- **No cancellation for Make to Order (bespoke) Goods or Buyer owned Goods to be processed**

Upon acceptance of an OASIS quotation by the Buyer or Buyer order to OASIS for Goods that are designed or procured specifically for the Buyer (meaning non standard manufacture or indented to order) cannot be cancelled without the Buyer paying the full cost of the manufacture or procurement of the Goods to the time of cancellation.

Upon acceptance of a OASIS quotation or Buyer order for Goods that are owned by the Buyer to be pre-manufactured, assembled, treated, machined or processed specifically for the Buyer (meaning the processing of the Buyers property) cannot be cancelled without the Buyer paying the full cost of the manufacture or processing or procurement of the Goods to the time of cancellation. Parts or materials provided by the Buyer to be used by OASIS in its supply of the Goods must be provided at the Buyers own risk and in quantities determined by OASIS and OASIS will not be liable where parts or materials are not in accordance with OASIS specifications or not to standards and tolerances stipulated by OASIS.

Where the Buyer or its agents has arranged for the supply of plans**,** specifications, drawings or permits or the correctness of settings required for the installation of the Goods or application of services OR where the Goods are to be applied to or mixed with second hand or existing goods being the property of the Buyer, by declaration in the quotation or Buyer order, it shall be the sole responsibility of the Buyer that supply is satisfactory for the purposes they are intended and if OASIS uses such supply and incurs costs where supply is not fit for the purpose intended by the Buyer, the Buyer shall pay OASIS for all costs incurred in its supply.

- **Payment**

Payment shall be made according to the terms stated in the OASIS quotation or confirmation of Buyer order and shall generally be:
cash upon delivery or credit card remittance authority left with OASIS OR Letter of Credit OR full payment for Goods 30 days after the invoice date OR by the 20th of the month following the date of delivery for NZ customers.
For the Sale of Goods to Companies or incorporations not registered in New Zealand the price shall be the price ruling at the date of delivery or shall be a quotation confirmed by the Buyer; and subject to any variation of this clause which will be notified to the Buyer in writing, the price shall be paid by the Buyer to OASIS as follows:
(a) in cleared funds prior to shipment of the Goods by OASIS, OR
(b) by irrevocable letter of credit at sight and established by the Buyer, OR
(c) by credit card remittance authority left with OASIS. The Buyer shall make payment of all amounts due to OASIS without any delay or deduction whether by way of set-off or counterclaim even under dispute of the invoice and the Buyer agrees that OASIS has sole discretion to apply payments from the Buyer to any transaction or OASIS invoice notwithstanding that the Buyer may have applied the payment to a particular transaction or invoice.

OASIS may charge the Buyer interest on any monies outstanding under this contract on a daily basis at a rate equal to 5% above OASIS's bank indicator lending rate. Interest is payable from the date payment was due until the date OASIS receives payment. OASIS right to charge interest is without prejudice to OASIS other rights or remedies for the Buyers default in failing to pay on the due date.

- **Suspension of Contract for Non Payment**

If at any time OASIS reasonably deems the credit of the Buyer to be unsatisfactory, it will require the Buyer to provide at the Buyers cost, security for payment and/or OASIS may suspend performance of its obligations including suspension of the supply of Goods under this contract.

OASIS may secure any or all Goods previously supplied by OASIS and in possession of the Buyer under the Retention of Title clause to the value of the outstanding amount owed until payment is made in full OR until security is provided to OASIS satisfaction and OASIS may require the Buyer to pay all costs incurred as a result of suspension and re-commencement of supply including debt collection and legal costs. Where the Goods remain unpaid the Buyer hereby irrevocably gives OASIS, its agents or servants, the free and uninterrupted right to enter the Buyer's premises during normal business hours in accordance with s109 to s119 inclusive of the PPSA, to search for, inspect and remove any of the Goods supplied in which OASIS has retained ownership and OASIS may resell all and any of the Goods and apply the proceeds towards payment of the contract price and the Buyer will not hold OASIS responsible for any economic or consequential loss that the Buyer may suffer as a result of the Goods being removed or dismantled from the property of the Buyer.

- **Delivery**

The Buyer agrees that risk in the Goods shall pass to the Buyer once the Goods are delivered. Goods that are finished items but only part of an order may be delivered in instalments at OASIS discretion and in such case each delivery will be regarded as a separate contract and any Goods delivered shall be paid by the Buyer in accordance with the terms of payment.

Delivery by OASIS to the site of the Buyer or where the Buyer uplifts the Goods from the premises of OASIS shall constitute delivery. Delivery by OASIS to a carrier normally used by OASIS shall also constitute delivery and the Buyer shall accept risk in the Goods once the Goods are in the care of the carrier and the Buyer agrees that OASIS shall not be liable for damage caused by the carrier.
The Buyer agrees that OASIS shall not be responsible for the validity of the person accepting the Goods on behalf of the Buyer at the time of delivery.

OASIS will make every effort to ensure delivery of Goods on time but will not be liable for any loss or damage or consequential loss to the Buyer arising from delays in delivery.

- **Risk, Ownership and Title**

Risk of any loss, damage or deterioration of or to the Goods shall be borne by the Buyer from the time of delivery of the Goods into the Buyer's care and control and the Buyer shall properly insure the Goods from theft, fire or loss damage. Where the Buyer fails to insure the Goods upon delivery and suffers loss or damage to the Goods, and where the Goods remain unpaid, the Buyer agrees to pay OASIS for the full cost of the Goods.

The Buyer agrees that OASIS has legal and equitable right to title in all and any Goods supplied that remain unpaid and ownership shall only pass to the Buyer when the contract price is paid. For as long as ownership in the Goods is retained by OASIS the Buyer may use the Goods in such a way that they are identifiable as the property of OASIS.

This reservation of title and ownership is effective whether or not the Goods have been altered from that supplied or mixed with other goods or materials or fixed to a building or property owned by the Buyer. Where such Goods are altered or mixed and are severable but not identifiable or where it is impractical to remove the Goods without incurring loss to an innocent third party, the Buyer shall agree to give OASIS an ownership interest in the property of the Buyer in proportion to the contribution made by the Goods to the value of the Buyers property.

- **Title upon Sale to a Third Party**

Notwithstanding that property in the Goods is retained by OASIS, the Buyer is hereby authorised to sell the Goods in the ordinary course of business and to deal with such

proceeds as fiduciary agent and bailee of OASIS until the Buyer pays OASIS in full without deduction or setoff: provided that such authority may be revoked by written notice at any time if OASIS deems the credit of the Buyer to be unsatisfactory or if the Buyer is in default of its obligations under this contract or any other contract between OASIS and the Buyer.

If the Goods the subject of this contract, have become the constituent of mixed with or attached to any other goods, meaning Goods that are sold by OASIS and those goods are sold by the Buyer prior to OASIS receiving payment, then a portion of the proceeds of that sale, attributable to OASIS Goods shall be the property of OASIS, and the Buyer shall ensure that such proceeds are at all times held in a separate fund in trust for OASIS by the Buyer. Proceeds of sale so received by the Buyer shall be placed in a separate bank account held as a separate fund in trust for OASIS and shall first be applied towards the satisfaction of all indebtedness of the Buyer to OASIS.

- **Personal Property Securities Act**

The Buyer shall inform its creditors of the terms upon which it buys Goods from OASIS and that OASIS may create and register a Purchase Money Security Interest under the PPSA for any and all Goods and that the Buyer agrees to waive the right to receive a verification statement for purposes of s.148 of the Act. The Buyer shall inform any Trustee in Bankruptcy or Liquidator of the Buyer or any Receiver of the Buyer's business or assets of the rights of OASIS and title to the proceeds of sale.
The Security Agreement is a continuing security and will operate irrespective of any intervening payment or settlement of account until a release has been signed by OASIS. The security interest granted in the Collateral has the same priority in relation to any and all of the Goods supplied to the Buyer at any time.

- **OASIS Warranty & Liability**

For Goods sold by OASIS but not manufactured by OASIS shall be the warranty of the original manufacturer and will apply from the date of delivery to the Buyer.

OASIS's liability in respect of any claim shall relate only to specific defects in the Goods arising from faulty manufacture or from damage proven to occur before delivery by OASIS. If the Buyer uses the Goods for other purposes than that specified by OASIS in its publications the Buyer agrees to be responsible for the fitness of the Goods for the purposes required by the Buyer for use, fatigue, loads or operating conditions and OASIS shall not be responsible and the warranty will not apply to Goods where the Buyer fails to ascertain the correctness of the Goods for purposes intended by the Buyer.

OASIS shall not be liable for any economic or consequential loss to the Buyer arising out of any breach of the obligations of OASIS and the liability of OASIS whether in contract or pursuant to any cancellation of the contract or in act or otherwise in respect to all claims for loss, damage or injury the Buyer may regard, shall be linked at the option of OASIS to the repair or replacement of the Goods or to the price of the Goods.

OASIS shall not be liable for any breach or failure to perform any of its obligations under this contract where such breach or failure is caused by war, civil commotion, hostilities, strike or lock-out, act of God, fire, governmental regulations or directions, or any other cause force majeure beyond OASIS's reasonable control. The occurrence of such an event shall not give the Buyer a right of cancellation of the contract.

OASIS strives to provide customers with accurate installation and operation instructions for every product to ensure safe operation of the product over its entire lifetime.

Failure to follow product instructions or properly install and maintain OASIS products could result in gas leakage, fire or explosion causing property damage and personal injury or death.

OASIS products must be installed, operated and maintained by trained and competent personnel in accordance with all applicable local codes, rules and regulations in addition to the OASIS Instructions.

OASIS Engineering will not be held liable in such circumstances where installation, operation and maintenance procedures were performed by incompetent personnel resulting in improper assembly, unsafe operation, equipment damage or personal injury.

- **Claims for Damaged or Defective Goods, Discrepancies and Shortages**

OASIS may, at its discretion, repair or replace any damaged or defective Goods within 12 months of the date of delivery to the buyer, provided that the Buyer advises OASIS of the claim within fourteen (14) days of the defect occurring together with a claim specifically identifying the damage or defect(s); and provided that the Buyer does not continue to use the Goods once the defect is known. Discrepancies and shortages must be notified to OASIS with seven (7) days of delivery.

- **When Claims will not be considered**

OASIS liability in respect of any claim shall relate only to specific manufacturing defects in the Goods. The Buyer agrees that OASIS will not consider claims from the Buyer in respect of Goods which:

(i) are not intact and in original condition subject to normal wear and tear.
(ii) have been improperly stored and suffered damage
(iii) have been used for other than purposes specified in OASIS publications or testing results
(v) have been altered from the description condition in which they were supplied or repaired by persons other than OASIS

have not been maintained according to information in OASIS publications or testing instructions

If the Buyer does not comply with the above requirements for warranty and claims the Buyer will be deemed to have accepted the Goods and OASIS will not incur any liability whatsoever in relation to the Goods.

- **Application of the Consumer Guarantees Act**

Where the Buyer acquires the Goods for the business purposes of a business the parties agree to contract out of the provisions of the Consumer Guarantees Act 1993 to the extent permitted by that Act.

- **Intellectual Property**

The Buyer agrees that where OASIS supplies intellectual property in the form of patents, trademarks and copyrights or written instructions, drawings, plans, manuals and other technical information the ownership of such intellectual property shall always remain with OASIS and the Buyer further agrees that it shall not use the intellectual property in any manner whatsoever whether in complete form or in any way adapting or altering except for its purposes in operating the Goods.

Where OASIS has followed plans, drawings, designs, specifications and instructions being oral or written provided by the Buyer, the Buyer shall indemnify OASIS against damages, costs and expenses in respect of which OASIS may become liable by following such plans, drawings, designs, specifications and instructions and including those arising from the infringement of patents, copyrights or trademarks by the Buyer.

- **Grounds for Termination by OASIS**

Immediately on written notice to the Buyer, OASIS may terminate this contract if an Event of Default of payments due to OASIS by the Buyer occurs for any reason. Upon the termination of this agreement for any reason, all rights of the Buyer granted by this agreement shall terminate. Terminations of this contract shall not relieve the Buyer of its obligations to pay all money owed by it to OASIS on any account whatsoever, which money shall be payable immediately notwithstanding that the date for payment of the money may not have arrived. Termination of this contract shall not relieve the Buyer from liability arising from any antecedent breach of the terms and conditions of this contract.

- **Dispute and Arbitration**

In the event of any dispute between OASIS and the Buyer arising out of this contract, the Buyer agrees to pay the undisputed part of the outstanding monies owed and such dispute shall be referred to a Mediator to be agreed between the parties and the costs shall be equally shared and upon failure to agree to the outcomes of mediation the dispute shall be referred to an Arbitrator and arbitration conducted in accordance with the Arbitration Act 1996 and any amendments thereof.

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Upon signing the OASIS Credit Application OR signing acceptance of an OASIS quotation OR providing an order to OASIS, the Buyer agrees that these Terms and Conditions of Trade shall apply.

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