



INTERNATIONAL RETAIL PRICE LIST 2009

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HIGH PRESSURE FULL FLOW BALL VALVES — 800 to 6000 PSI



Part No.	Description	Unit Price (\$US)
BV702-4N6SDDN-1000	1/4" High Pressure Full Flow Ball Valve	\$ 151.09
BV703-4N6SDDN-1000	3/8" High Pressure Full Flow Ball Valve	\$ 164.19
BV704-4N6SDDN-1000	1/2" High Pressure Full Flow Ball Valve	\$ 179.11
BV706-4N6SDDN-1000	3/4" High Pressure Full Flow Ball Valve	\$ 334.50
BV708-4N6SDDN-1000	1" High Pressure Full Flow Ball Valve	\$ 374.17
BV710-4N6SDDN-1000	1-1/4" High Pressure Full Flow Ball Valve	\$ 920.84
BV712-4N6SDDN-1000	1-1/2" High Pressure Full Flow Ball Valve	\$ 1054.26
BV716-4N6SDDN-1000	2" High Pressure Full Flow Ball Valve	\$ 1,502.40

Specification Details

ISO 15500 approved, rated to 6000 psi, these valves are purpose designed for high pressure fluid control. The body & cap are machined from certified solid stainless steel bar. Prices quoted above are for T304 SS, NPT female/female thread, with seats of Delrin AF providing bubble tight seal from 800—6000 PSI. Other seat materials, BSP and SAE thread types or 316 stainless material. Optional Accessories: Air Torque and Rotex actuators, actuator mounting brackets or locking handles.

BALL VALVE SEAL KITS—DELRIN AF/NITRILE



Part No.	Description	Unit Price (\$US)
BV702-SK6SDDN	1/4" Ball Valve Seal Kit	\$ 25.03
BV703-SK6SDDN	3/8" Ball Valve Seal Kit	\$ 28.20
BV704-SK6SDDN	1/2" Ball Valve Seal Kit	\$ 31.39
BV706-SK6SDDN	3/4" Ball Valve Seal Kit	\$ 43.02
BV708-SK6SDDN	1" Ball Valve Seal Kit	\$ 48.84
BV710-SK6SDDN	1-1/4" Ball Valve Seal Kit	\$ 57.56
BV712-SK6SDDN	1-1/2" Ball Valve Seal Kit	\$ 64.83
BV716-SK6SDDN	2" Ball Valve Seal Kit	\$ 72.83

Specification Details

Oasis Engineering cycle tests all valves. We recommend re-kitting at 125,000 actuations. Suitable for temperatures up to 120 degrees centigrade. Please visit www.OasisNGV.com for re-kitting instructions. Simple to install and readily available, service kits extend the life of the valves, providing the LOWEST LIFE COST.

BALL VALVE SEAL KITS— PEEK/VITON



Part No.	Description	Unit Price (\$US)
BV702-SK6SPPV	1/4" Ball Valve Seal Kit	\$ 33.20
BV703-SK6SPPV	3/8" Ball Valve Seal Kit	\$ 37.08
BV704-SK6SPPV	1/2" Ball Valve Seal Kit	\$ 40.13
BV706-SK6SPPV	3/4" Ball Valve Seal Kit	\$ 57.89
BV708-SK6SPPV	1" Ball Valve Seal Kit	\$ 65.47
BV710-SK6SPPV	1-1/4" Ball Valve Seal Kit	\$ 88.26
BV712-SK6SPPV	1-1/2" Ball Valve Seal Kit	\$ 99.98
BV716-SK6SPPV	2" Ball Valve Seal Kit	\$ 147.95

Specification Details

Simple to install and readily available, service kits extend the life of the valves, providing the LOWEST LIFE COST. Suitable for temperatures up to 200 degrees centigrade. The PEEK/Viton combination also has excellent resistance to acids. We recommend re-kitting at 125,000 actuations, this seat/O-ring combination can be retrofitted to all 700 series valves. Please visit www.OasisNGV.com for re-kitting instructions.

FULL PRESSURE FULL FLOW BALL VALVES — 7 to 6000 PSI



Part No.	Description	Unit
		Price (\$US)
BV704-4N6LDDN-1000	1/2" Full Pressure Full Flow Ball Valve	\$ 186.58
BV708-4N6LDDN-1000	1" Full Pressure Full Flow Ball Valve	\$ 389.76

Specification Details

Providing bubble tight seal from 7—6000 PSI this is the ideal solution for trailers & applications where sealing over the whole pressure range is critical. These valves are purpose designed for high pressure fluid control. The body & cap are machined from certified solid stainless steel bar. Prices quoted above are for T304 SS, NPT female/female thread, with seats/o-rings of Delrin/Nitrile. Other seat materials, BSP and SAE thread types or 316 stainless steel material available on request. Optional Accessories: Air torque and Rotex actuators, actuator mounting brackets or locking handles. New sizes are constantly being added to this range. Please Contact Oasis for other diameters if required.

FULL PRESSURE BALL VALVE SEAL KITS—DELRIN/NITRILE

Part No.	Description	Unit
		Price (\$US)
BV704-SK6SDDN	1/2" Ball Valve Seal Kit	\$ 32.70
BV708-SK6SDDN	1" Ball Valve Seal Kit	\$ 50.88



Specification Details

Testament to the “freakishly good” design of the Oasis Ball valve, the “FULL PRESSURE SEAT” also performs in excess of 125,000 actuations. Can be retrofitted to all Oasis 700 series ball valves. Providing bubble tight seals from 7 PSI to 6000 PSI. Prices quoted are Delrin AF seats and Nitrile rubber N90 “O” rings. Other sizes available on request.

FULL PRESSURE BALL VALVE SEAL KITS—PEEK/VITON

Part No.	Description	Unit
		Price (\$US)
BV704-SK6SPPV	1/2" Ball Valve Seal Kit	\$ 41.80
BV708-SK6SPPV	1" Ball Valve Seal Kit	\$ 68.20



Specification Details

Rated to 6000 psi, the FULL PRESSURE SEAT configuration gives bubble tight sealing from 7—6000 PSI. PEEK is suitable for applications up to 200 degrees centigrade. Please visit www.OasisNGV.com for re-kitting instructions. Simple to install and readily available, service kits extend the life of the valve & can be retrofitted to all 700 series ball valves, double acting valves and tank head valves. Other sizes available on request.

If your application has some unique requirements, talk to us Engineer to Engineer. We can work with you to produce products to suit your application.

HIGH PRESSURE FULL FLOW BALL VALVES — TUBE LOCK END

Part No.	Description	Unit Price (\$US)
BV703-4T6SDDN-1000	3/8" Tube Lock End Full Flow Ball Valve	\$ 214.97
BV704-4T6SDDN-1000	1/2" Tube Lock End Full Flow Ball Valve	\$ 220.20
BV706-4T6SDDN-1000	3/4" Tube Lock End Full Flow Ball Valve	\$ 391.02



Specification Details

Supplied with the 316 SS Double Compression Ferrell fittings for ease of installation. The body & cap are machined from certified stainless steel bar. Prices quoted above are for T304 SS body & cap with seats of Delrin, O-rings of Nitrile N90 providing bubble tight seal from 800—6000 PSI. All thread and seat configurations are available. For sizes above this, talk to Oasis about integrating the Flat Faced Coupler. Optional Accessories: Air torque and Rotex actuators, actuator mounting brackets, locking handles or panel mounted.

ACTUATOR READY ASSEMBLY

Part No.	Description	Unit Price (\$US)
BV702-4N6SDDN-0110	1/4" Actuator Ready Full Flow Ball Valve	\$ 199.71
BV703-4N6SDDN-0120	3/8" Actuator Ready Full Flow Ball Valve	\$ 211.34
BV704-4N6SDDN-0120	1/2" Actuator Ready Full Flow Ball Valve	\$ 223.72
BV706-4N6SDDN-0130	3/4" Actuator Ready Full Flow Ball Valve	\$ 431.81
BV708-4N6SDDN-0130	1" Actuator Ready Full Flow Ball Valve	\$ 482.45
BV710-4N6SDDN-0130	1 1/4" Actuator Ready Full Flow Ball Valve	\$ 1048.57
BV712-4N6SDDN-0140	1 1/2" Actuator Ready Full Flow Ball Valve	\$ 1201.15
BV716-4N6SDDN-0140	2" Actuator Ready Full Flow Ball Valve	\$ 1671.32



Specification Details

Folded stainless steel bracket utilises ISO standard bolt pattern allow most actuators to be mounted easily. Self centring bracket and floating drive dog design ensures no lateral torque maintain Oasis' proven LOWEST LIFE COST. Pricing includes standard NPT valve (tube lock pictured), bracket and drive dog in 304 Stainless Steel. All tread configurations are available. Actuated options available on request.

PANEL MOUNTED BALL VALVES

Part No.	Description	Unit Price (\$US)
BV703-4N6SDDN-5100	3/8" Panel Mount	\$ 190.73
BV704-4N6SDDN-5100	1/2" Panel Mount	\$ 199.76



Specification Details

Utilising the proven Oasis valve technology, the panel mount option utilises a custom designed stainless steel bracket and robust, forged handle. The ideal solution for where valves are required for isolation. Utilising the standard Oasis valve, spare part kits are consistent and readily available. All thread types and end connection styles available. Other valve sizes available upon request.

ACTUATOR MOUNTED BALL VALVES—ROTEX



Part No.	Description	Unit Price (\$US)
BV702-4N6SDDN-0111	1/4" Ball Valve Rotec Actuated	\$ 340.11
BV703-4N6SDDN-0123	3/8" Ball Valve Rotec Actuated	\$ 421.02
BV704-4N6SDDN-0125	1/2" Ball Valve Rotec Actuated	\$ 472.82
BV706-4N6SDDN-0137	3/4" Ball Valve Rotec Actuated	\$ 738.82
BV708-4N6SDDN-0139	1" Ball Valve Rotec Actuated	\$ 947.33

Specification Details

Supplied with the Rotex double acting pneumatic actuator. Self centring bracket and floating drive dog design ensures no lateral torque. Pricing includes standard NPT valve with Delrin/Nitrile seat/o-ring configuration, bracket and drive dog in 304 Stainless Steel. All valve tread & seat configurations are available. 316 Stainless steel available also. Price on application for larger sizes

ACTUATOR MOUNTED BALL VALVES—AIR TORQUE



Part No.	Description	Unit Price (\$US)
BV702-4N6SDDN-0112	1/4" Ball Valve Air Torque Actuated	\$ 393.15
BV703-4N6SDDN-0124	3/8" Ball Valve Air Torque Actuated	\$468.75
BV704-4N6SDDN-0126	1/2" Ball Valve Air Torque Actuated	\$ 542.42
BV706-4N6SDDN-0138	3/4" Ball Valve Air Torque Actuated	\$ 828.83
BV708-4N6SDDN-013A	1" Ball Valve Air Torque Actuated	\$ 958.25

Specification Details

Supplied with the Air Torque double acting, pneumatic actuator. Self centring bracket and floating drive dog design ensures no lateral torque. Pricing includes standard NPT 304 stainless steel valve with Delrin/Nitrile seat/o-ring configuration, bracket and drive dog in 304 Stainless Steel. All valve tread & seat configurations are available. 316 stainless steel available also. Price on application for larger sizes.

HIGH PRESSURE FULL FLOW BALL VALVES—10,000 PSI

TUBE WELD ENDS AVAILABLE ON ALL VALVE SOLUTIONS

Part No.	Description	Unit Price (\$US)
BV803-6WSHDDN-1000	3/8" 10,000 PSI Full Flow Ball Valve	\$ 204.13
BV804-6WSHDDN-1000	1/2" 10,000 PSI Full Flow Ball Valve	\$ 251.19
BV806-6WSHDDN-1000	3/4" 10,000 PSI Full Flow Ball Valve	\$ 427.42
BV808-6WSHDDN-1000	1" 10,000 PSI Full Flow Ball Valve	\$ 478.10

Specification Details

Giving a bubble tight seal from 800—10,000 PSI these valves are purpose designed for high pressure fluid control. The body & cap are machined from certified stainless steel bar. Prices quoted above are for T304 SS, Tube weld end fittings are standard due to pressure rating, with seats/o-ring of Delrin/Nitrile. Other seat/o-ring materials or 316 stainless material available on request. Optional accessories: Air Torque and Rotex actuators, actuator mounting brackets or locking handles. Price on application for larger sizes.



CUSTOMISED HANDLE OPTIONS



Specification Details

Modern manufacturing is focused on minimizing installation time. Oasis can provide custom handle solutions to fit your manufacturing application.

Length, angles, curvature and color can all be user defined. Relatively short run capabilities can be accommodated.

Reversing segments, lock out options and panel mounted handles for isolation are standard options. Please refer to relevant specification sheets.

Talk to Oasis to identify a custom solution for your needs.

REVERSING SEGMENT



Part No.

BV503-16

BV506-16

Description

3/8" & 1/2" Reversing plate

3/4" & 1" Reversing plate

Unit

Price (\$US)

\$ 9.87

\$12.69

Specification Details

A simple and cost effective solution where handle orientation may affect operation. Especially in the high production environment where multiple configurations may impact stocking levels and manufacturing lead time.

A robust, easily retrofitted design. Price quoted above is for 304 Stainless steel, uncolored. Other size options available on request.

LOCK OUT HANDLE OPTION



Part No.

SBV704-LH

SBV706-LH

Description

1/2" Lock Out Handle & Plate

3/4" & 1" Lock Out Plate

Unit

Price (\$US)

\$ 49.71

\$ 11.97

Specification Details

All of the known and trusted features of the Oasis Full Flow Ball valve. Now incorporates the Lock Out Handle option. User specific lock in either the Fully Open or Fully Closed position. Pricing excludes lock. Either supplied with valves or retrofitted. Full range of valve solutions available on request.

Note: 1/2" solution requires plate and custom handle. 3/4" & 1" requires a single plate similar to reversing segment. Other sizes available on request.

CUSTOM VALVE EXTENSION



Specification Details

Testament to the “freakishly good” design of the Oasis Ball valve, the Oasis valve is being retrofitted to many installations. Maintaining the proven cycle life of the Oasis Ball valve of 125,000 cycles, the custom valves extensions are used when the valve that Oasis is replacing is longer in length than the Oasis standard design.

We can custom manufacture a cap that will meet the length dimensions for your needs. Talk to us Engineer to Engineer so that we can craft a solution that meets your needs.

FLAT FACED COUPLER



Part No.

FC104-4YN
FC106-4YN
FC108-4YN

Description

1/2” Flat Faced Coupler—Complete
3/4” Flat Faced Coupler—Complete
1” Flat Faced Coupler—Complete

Unit
Price (\$US)
POA
POA
POA

Specification Details

Allowing isolation and removal of components almost instantly. This product has been designed for use with high duty Ball & Check Valves to allow rapid servicing without affecting pipe work. Gas tight, positive sealing action makes this product ideal for high pressure, high use situations. Threaded into the valve or coupling the other end can to user defined (thread, tube weld or butt weld end). Other sizes available on request.

E2E: ENGINEER TO ENGINEER

If your application has some unique requirements, talk to Oasis, Engineer to Engineer. We can work with you to manufacture products to suit your application. Oasis Engineering has the capacity to design, prototype, test and manufacture product to your exact specifications.

Visit www.OasisNGV.com/e2e to find out more about the collaborative design process.

TANK HEAD VALVE



Specification Details

Custom designed to meet your tank connection, porting & valve requirements. The Oasis Tank Head Valve is designed for use in trailers and storage cascades. Utilising the proven flow and LOWEST LIFE COST design features we can customise a solution that meets your exact needs.

Materials, coupling systems, port configurations and flow rates are all considered in the design brief. Oasis will work with you to define these criteria. Once defined, Oasis design potential solutions, working with you to select the best path. Oasis then prototypes & tests the selected concept. Once proven in your application, full production begins. All of this happens under ISO9001:2000 approved systems.

Visit us at www.OasisNGV.com/e2e or talk to us engineer to engineer to understand how this process can work for you.

DOUBLE ACTING VALVE



Part No.	Description	Unit Price (\$US)
DV103-4N6SDDN-0220	3/8" Double Acting Ball Valve	\$ 443.66
DV104-4N6SDDN-0220	1/2" Double Acting Ball Valve	\$ 436.77
DV106-4N6SDDN-0220	3/4" Double Acting Ball Valve	\$ 928.97

Specification Details

Dual flow control valve integrating the full flow, floating ball design of Oasis Engineering. Independently actuated valves, giving total flow control, supplied either with either handle's, actuator ready or including actuators.

Pricing above assumes NPT Female thread on 3 ports, Delrin/Nitrile seat/O-ring configuration including bracket and drive dogs. Other configurations available on request.

Totally customizable design that may incorporate check valves and different seat configurations to suit your pressure and chemical composition. Talk to Oasis, Engineer 2 Engineer, to discuss a manifold options as well.

7/16" FILL PROBE



Part No.	Description	Unit Price (\$US)
Probe	7/16 Probe	\$ 40

Specification Details

The 7/16th Fill probe is designed to the international standard. Machined from certified stainless steel bar stock & fitted with Nitrile N90 O-rings. This provides the ideal compliment for the Oasis 3-Way ball valve.

3-WAY VALVE



Part No.	Description	Unit Price (\$US)
TV103-4N6LDDN-1000	3/8" Full Flow 3 Way Ball Valve	\$ 922.79

Specification Details

The first FULL FLOW 3-way valve on the market. The Oasis 3-way valve incorporates FULL PRES-SURE sealing seats proven to last at least 125,000 cycles. Female threaded inlet port is NPT as standard, other options available. Vent line adaptor allows easy connection to standard vent lines. Outlet port is NPT Female as standard, other options are available.

Able to be supplied with the Oasis NGV Type 1 coupler or used in combination with the 7/16th probe.

Your current break away solution may not have the flow rate to gain the FULL FLOW advantages of the Oasis 3-way. View the range of Oasis High Flow Breakaways.

3-WAY VALVE SPARE PART KIT



Part No.	Description	Unit Price (\$US)
TV103-SKLDDN	3/8" 3 Way spare part kit	\$ 62.55

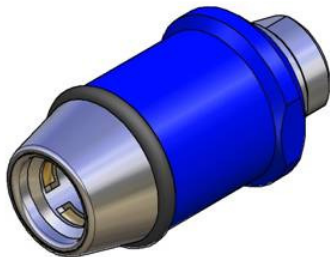
Specification Details

Testament to the "freakishly good" design of the Oasis Ball valve, the 3-Way Valve also performs in excess of 125,000 actuations. Prices quoted are Delrin AF seats and Nitrile rubber N90 "O" rings.

Includes in each service kit are both the vent line and main line valve service components. Other materials available on request.

Please visit www.OasisNGV.com for a step by step guide to servicing the 3-way valve.

NGV 1 NOZZLE



Part No.	Description	Unit Price (\$US)
NC103-4NOSN	NGV P30 Quick Connect Coupler	\$ POA

Specification Details

Purpose designed for high pressure gas up to 6000 PSI. The unique design of the radial connection plates increases surface area 7—30 times pending size. This significantly reduces wear giving you significantly longer life on the male connection. Manufactured from stainless steel bar stock to P30 design standards under ISO9001:2000 approved manufacturing procedures.

When integrated with the Oasis FULL FLOW 3-Way decoupling is prevented unless mainline is depressurised.

MANIFOLD VALVE



Part No.	Description	Unit Price (\$US)
MV103-4O6SDDN-0220	3/8" Manifold Valve	\$ 329.21
MV104-4O6SDDN-0220	1/2" Manifold Valve	\$ 470.97

Specification Details

Rated to 6000 psi, these valves are designed using the time proven Oasis floating ball valve technology. Able to be integrated into your application or Oasis can custom design a manifold solution for you. The focus is on rapid & easy service. The body & cap are machined from certified stainless steel bar stock. Pricing is based on Delrin/Nitrile standard Seat/O-ring configuration, actuator mounting bracket & drive dog manufactured in 304 Stainless Steel including seal surface O-rings & mounting bolts. Other configurations are available. Actuated options available on request.

MANIFOLD VALVE SPARE PART KIT



Part No.	Description	Unit Price (\$US)
MV103-SK6SDDN	3/8" Manifold Valve Spare Part Kit	\$32.96
MV104-SK6SDDN	1/2" Manifold Valve Spare Part Kit	\$36.26

Specification Details

Oasis Engineering cycle tests all valves. We recommend re-kitting at 125,000 actuations. Suitable for temperatures up to 120 degrees centigrade, the Delrin/Nitrile seat/o-ring configuration is quoted above. Please visit www.OasisNGV.com for re-kitting instructions. Simple to install and readily available, service kits extend the life of the valves, providing the LOWEST LIFE COST. Other seat configurations available on request.

PRIORITY PANEL MANIFOLD

Specification Details

Flow rate and ease of service are two design principals that Oasis is pursuing in the Manifold Valve and Sandwich Valve. Providing the complete plug and play unit, Oasis can customise a manifold system that will integrate:

1. Ball valve's
2. Check valves
3. Coupling system's

We have the capacity to design, prototype, test and manufacture a priority panel using either the manifold valve or the sandwich valve technology, delivering to you the complete package. Two and three line systems can be easily created. Refer to the Oasis Double Acting Valve for a 1 line Priority Panel solution.

By supplying a schematic drawing to Oasis we can start the Engineer to Engineer process.

SANDWICH VALVE



Part No.	Description	Unit Price (\$US)
SV103-4N6SDDN-0220	3/8" Sandwich Valve	\$ 174.74
SV104-4N6SDDN-0220	1/2" Sandwich Valve	\$177.50

Specification Details

Rated to 6000 psi, these valves are designed using the time proven Oasis floating ball valve technology. Able to be integrated into your application or Oasis can custom design a manifold solution for you. The focus is on ease of service. The body & cap are machined from certified stainless steel bar stock. Pricing Delrin/Nitrile standard Seat/O-ring configuration, actuator mounting bracket & drive dog manufactured in 304 Stainless Steel. Including O-ring & mounting bolts. Other configurations are available. Actuated options available on request.

SANDWICH VALVE SPARE PART KIT



Part No.	Description	Unit Price (\$US)
SV103-SK6SDDN	3/8" Sandwich Valve Spare Part Kit	\$39.47
SV104-SK6SDDN	1/2" Sandwich Valve Spare Part Kit	\$43.41

Specification Details

The focus is on ease of service. Including 2 sealing surface O-ring's, complete stem assembly and Delrin/Nitrile seat/O-ring. The valve should be able to be back in service within 5—10 minutes. Only the affected valve needs to be removed & service can be performed in situ. Other Seat/O-ring configurations are available on request.

DISPENSER MANIFOLD

Specification Details

Oasis has been creating custom solutions for some of the biggest names in the game. Providing the complete plug and play unit, Oasis can customise a dispenser manifold system that will integrate:

1. Ball valve's
2. Check valves
3. Coupling system's

We have the capacity to design, prototype, test and manufacture a priority panel using either the manifold valve or the sandwich valve technology, delivering to you the complete package with total ease of service. Two and three line systems can be easily created. Refer to the Oasis Double Acting Valve for a 1 line dispenser solution.

Talk to Oasis Engineer to Engineer to understand how we can create a solution for you.

SERIES 100 CHECK VALVES



Part No.	Description	Unit Price (\$US)
CV102-3NBSO	1/4" Check Valve	\$ 84.30
CV103-3NASO	3/8" Check Valve	\$ 88.30

Specification Details

Machined from certified solid stainless steel bar. Purpose designed for 6000 PSI gas applications ideal for high duty, high pressure gas applications. Quoted items are NPT female/female thread in 303 stainless steel. Other thread types and material are available on request.

SERIES 200 SERVICABLE CHECK VALVES



Part No.	Description	Unit Price (\$US)
CV203-4NTSN	3/8" Barrel Check Valve	\$ 125.41
CV204-4NTSN	1/2" Barrel Check Valve	\$ 145.86
CV206-4NTSN	3/4" Barrel Check Valve	\$ 191.53
CV208-4NTSN	1" Barrel Check Valve	\$ 222.83
CV212-4NTSN	1 1/2" Barrel Check Valve	\$ 456.93

Specification Details

Fully redesigned in 2008 to **significantly increase flow rates**, please visit www.OasisNGV.com to download the specification sheet for flow rate data. Purpose designed for 6000 PSI gas applications with a capsulated Teflon seal. Ideal for high duty, high pressure gas applications with fully customisable cracking pressure. Prices quoted are with female/female NPT thread in 304 stainless steel. Other seal kit materials & thread types are available on request.

CHECK VALVE SEAL KITS



Part No.	Description	Unit Price (\$US)
CV203-SKTSN	3/8" Barrel Check Valve Seal Kit	\$ 25.38
CV204-SKTSN	1/2" Barrel Check Valve Seal Kit	\$ 28.25
CV206-SKTSN	3/4" Barrel Check Valve Seal Kit	\$ 38.72
CV208-SKTSN	1" Barrel Check Valve Seal Kit	\$ 43.96
CV212-SKTSN	1 1/2" Barrel Check Valve Seal Kit	\$ 58.35

Specification Details

Suitable for temperatures up to 120 degrees centigrade. Simple to install and readily available, service kits extend the life of the valves, providing the **LOWEST LIFE COST** valve solutions. Please visit www.OasisNGV.com for re-kitting instructions. Standard kits have a crack pressure between 4—10PSI pressure differential with PTFE poppet seal & Nitrile O-rings. Other cracking pressures and poppet/o-ring materials for high temperatures are available upon request.

DUAL ACTING COUPLER



Part No.	Description	Unit Price (\$US)
DC104-MMN	1/2" Dual Acting Coupler	\$ 371.88
DC106-MMN	3/4" Dual Acting Coupler	\$ 507.60
DC108-MMN	1" Dual Acting Coupler	\$ 643.32

Specification Details

Designed to allow angular misalignment of +/- 5 degrees and lateral misalignment of up to 3mm. This coupler is the ideal solution for pipe work installation where fabrication or environmental changes create variance. Manufactured from mild steel, with NPT male threaded quoted above. Other sizes, materials and thread types available upon request.

FLAT FACED COUPLER



Part No.	Description	Unit Price (\$US)
FC104-MXN	1/2" Flat Faced Coupler—Complete	\$ 112.51
FC106-MXN	3/4" Flat Faced Coupler—Complete	\$ 107.28
FC108-MXN	1" Flat Faced Coupler—Complete	\$ 197.81

Specification Details

Allowing isolation and removal of components almost instantly. Gas tight positive sealing action makes this product ideal for high pressure situations. All tread types or "weld in" options available. Product quoted above has tube weld end one end & male NPT the other. Manufactured from mild steel to facilitate ease of welding. Other sizes, connection types and materials available on request.

ELECTRICAL ISOLATING COUPLER



Part No.	Description	Unit Price (\$US)
EC104-4MN	1/2" Electrical Isolation Coupler	\$ 259.20
EC106-4MN	3/4" Electrical Isolation Coupler	\$ 368.46
EC108-4MN	1" Electrical Isolation Coupler	\$ 537.16

Specification Details

Oasis design philosophy has been to create the highest flow components. The high pressure flow of gases creates static electricity. The electrical isolation coupling dissipates this charge forming part of the cathode / anode corrosion resistance for underground installation whilst minimising back pressure. Quote price is for NPT male / male thread in T304 stainless steel. Other sizes & materials available upon request. Talk to Oasis, Engineer to Engineer, to craft a Full Flow Electrical Isolation Coupler for you.

HIGH PRESSURE QUICK RELEASE COUPLER



Part No.	Description	Unit Price (\$US)
HC104-4NTSN	1/2" Quick Release Coupler— Complete	\$ 620.46
HC106-4NTSN	3/4" Quick Release Coupler—Complete	\$ 786.24
HC108-4NTSN	1" Quick Release Coupler—Complete	\$ 1027.80

Specification Details

Purpose designed for high pressure gas up to 6000 PSI. The unique design of the connection surface increases surface area 7—30 times pending size. This significantly reduces wear giving you significantly longer life on the male connection. Manufactured from stainless steel bar stock and with sealing poppets in both the male and female connection. Poppet design has focused on maximising flow rate. Available with either ISO7241-1 (B) or Oasis “unique” profile. Oasis can manufacture a profile to meet your needs. Pricing is based on NPT Female treads in both male & female components in 304 stainless steel. Other configurations available upon request.

QUICK RELEASE SPARE PART KIT



Part No.	Description	Unit Price (\$US)
HC104-SKTSN	1/2" Quick Coupler Seal Kit	\$ 43.20
HC106-SKTSN	3/4" Quick Coupler Seal Kit	\$ 48.60
HC108-SKTSN	1" Quick Coupler Seal Kit	\$ 60.00

Specification Details

Utilising the same spare part kit for both the male and female connections and with the poppet design standard for the Quick Release Coupler & Inline Breakaway your inventory costs are minimised. 1 spare part kit will service either the male or the female. If the male and female are in constant use together then it is recommended that two kits are purchased and both are serviced concurrently.

Visit www.OasisNGV.com for detailed, step by step, maintenance instructions.

HIGH PRESSURE BREAK AWAY

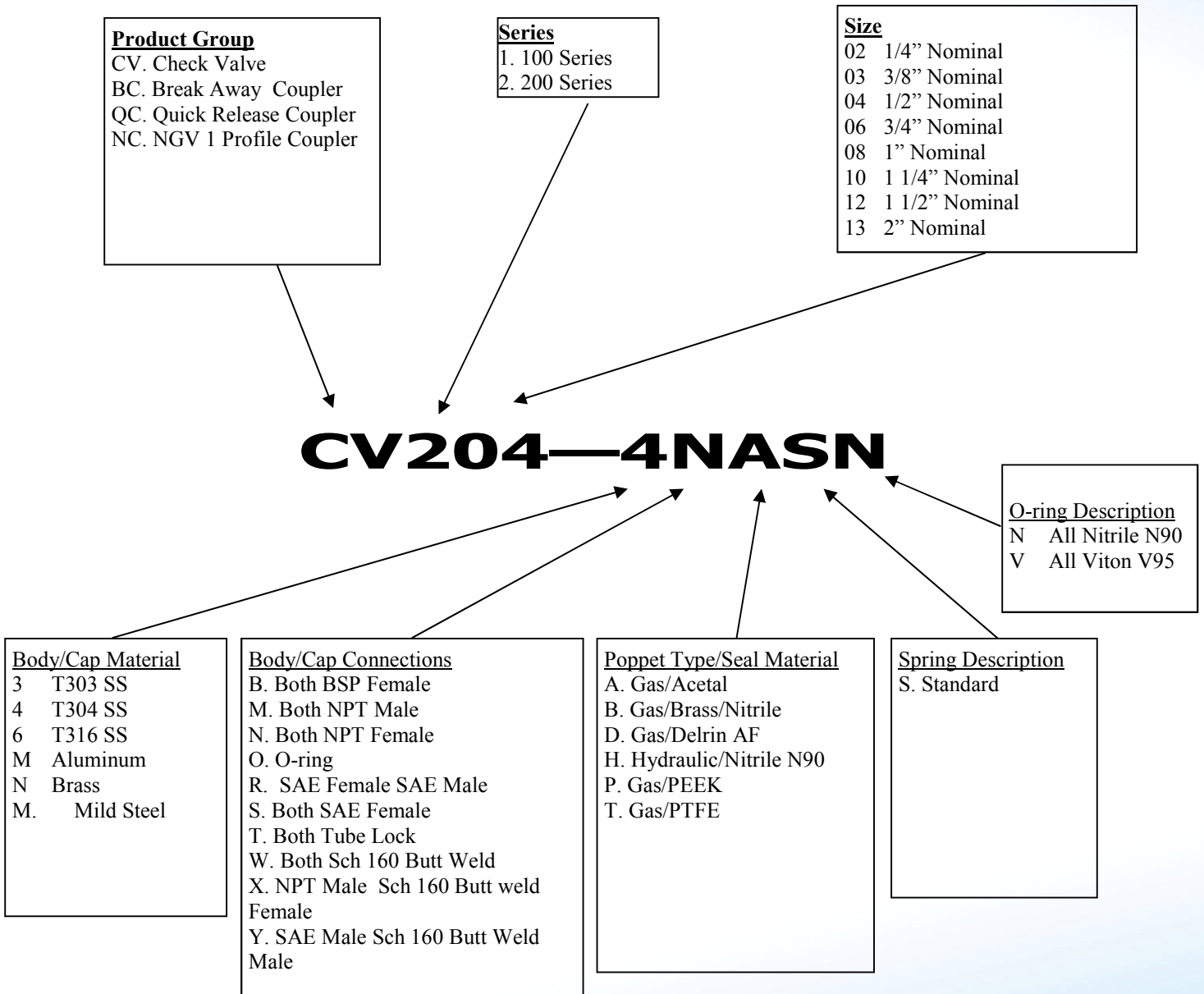


Part No.	Description	Unit Price (\$US)
BC104-4NTSN	1/2" Break Away — Complete	\$ 682.51
BC106-4NTSN	3/4" Break Away — Complete	\$ 864.86
BC108-4NTSN	1" Break Away — Complete	\$ 1,130.58

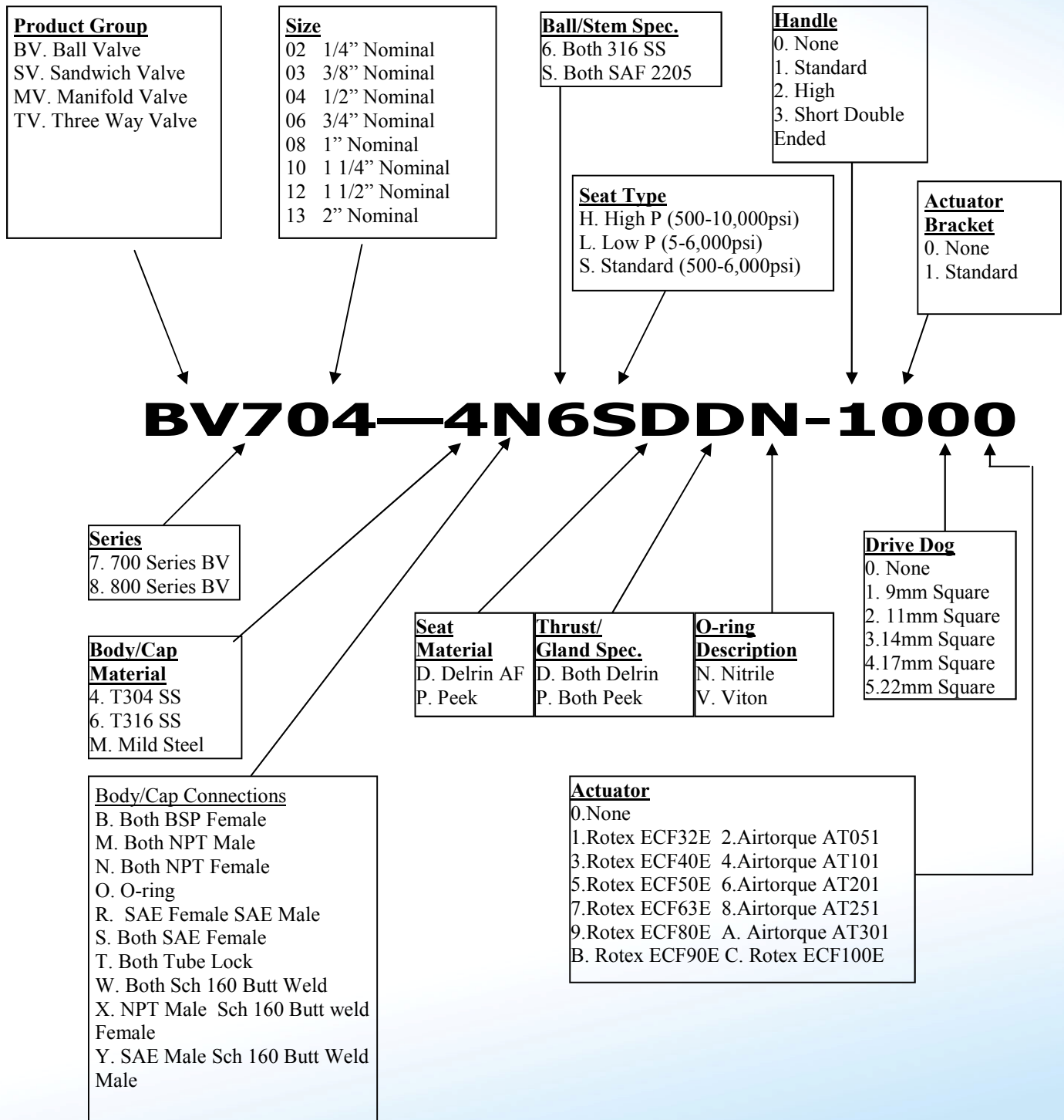
Specification Details

Utilising the high flow, low life cost technology of the Quick Release Coupler, the Oasis Breakaway is fully customisable. View the specification sheets at www.OasisNGV.com to compare flow rates. With lanyard mounting (pictured) giving superior flexibility in break angle. Also available with ridged dispenser mounting option. Pricing above assumes 304 stainless steel including mounting lanyard & male coupling in NPT female/female thread. Materials and connection types can be user defined. Speak to Oasis, Engineer to Engineer.

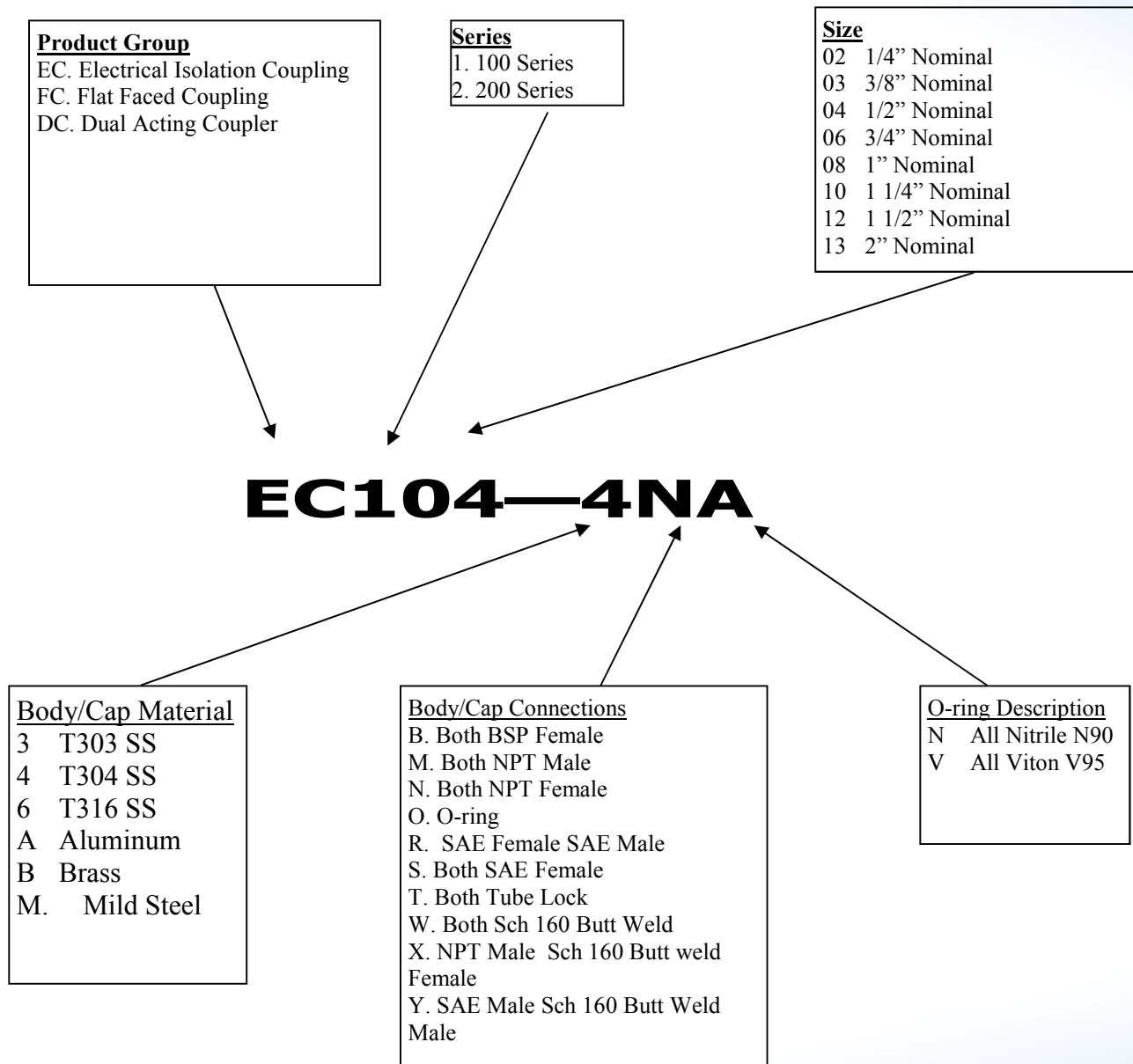
The Oasis Check Valve & Dynamic Coupling Part Numbering System



The Oasis Ball Valve Part Numbering System



The Oasis Coupling Part Numbering System



Glossary of Terms

NPT (National Pipe Taper)

It is the most common U.S. standard for pipe fittings. NPT fittings are measured on the internal diameter of the fitting. NPT ports and fittings are both tapered. When threaded together, the NPT design creates a wedging effect, binding the thread in order to seal. The use of a thread sealant is common and required with NPT, as it does not consistently create a positive seal on its own, like an O-Ring configuration.

BSP (British Standard Pipe)

This is the U.K. standard for pipe fittings. Also called BSPT - British Standard Pipe Taper threads or BSPP - British Standard Pipe Parallel.

Parallel (Straight) threads. BSPP requires a sealing ring and the BSPT achieves pressure tight joints by the threads alone.

SAE (Society of Automotive Engineers)

A version of the Unified Thread Standard developed by the US and originally adopted by the US automotive industry. SAE are parallel threads with “O” ring seals.

Delrin AF (Valve seat material)

Delrin AF is a unique thermoplastic material which is ideally suited as a valve seat where low friction and long wear life are important. Suitable for sustained temperatures up to 120 degree’s centigrade.

PEEK (Valve seat material)

PEEK is a high performance thermoplastic material offering chemical and water resistance. Suitable for sustained temperatures up to 250 degree’s centigrade. FDA approved for food contact applications.

Viton (O Ring Material)

Viton is a brand of synthetic rubber and fluoropolymer elastomer commonly used in O rings. Viton offers excellent resistance to aggressive fuels and chemicals and has worldwide ISO 9000 and ISO/TS 16949 registration. Suitable for temperatures up to 200 degrees centigrade.

Nitrile N90 (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 120 degrees centigrade.

Conditions Of Sale

1. In these conditions the 'seller' means Oasis Engineering Ltd and the 'buyer' means the buyer of the goods from the seller.
2. Payment of the full amount of the invoice must be made prior to the dispatch of goods from Oasis, unless otherwise agreed.
3. Price point is ex works, Tauranga, New Zealand. Freight can be arranged by Oasis & is quoted separately.
4. All taxes, duties and other tariffs are the responsibility of the purchaser..
5. All prices are quoted in US Dollars, other currency quotes are available.
6. In the event of goods returned for re-stocking, a 20% restocking charge will apply.
7. Delivery lead time is as agreed at the time of order placement. Indicative lead time can only be given at the enquiry stage. Oasis is committed to ensuring we meet our customers' expectations, and will do what we can to ensure that critical dates are met. Indicative lead times from order placement to product dispatch is 4 weeks.
8. Small volume order (<10 valves) are likely to be from stock if indicated as "stocked". Order quantities over 10 units will require quotation including indicative lead time. Oasis maintains low levels of stocks to ensure "emergency supply". However you should consider us a "made to order" facility.
9. Ownership of the goods will remain with the Seller until the goods are paid in full.
10. All overdue accounts will incur debt recovery costs.
11. If the Buyer does not make payment for the goods on the date upon which such payments are due, the seller shall have the right to schedule other work, potentially impacting delivery lead times.
12. In the event of the buyer ie, Limited Company, Partnership or Sole Trader, becoming unable to make payment for the goods through being rendered bankrupt or a receiver being appointed over the assets of the Buyer the applicant is deemed to be personally liable for payment.
13. When the buyer has received the goods it shall inspect the goods thoroughly in accordance with what is customary. If the buyer finds a defect it shall specify the extent of the defect within **8 working days** after receipt of the goods. If the buyer does not notify the seller of defects it has discovered or ought to have discovered within the time limits stated above it shall be deemed to have waived any claim against the seller. The seller's liability for defects in any event is limited to within 90 days after the buyer having received the goods.
14. Any claim against the Seller is to be limited to the invoice value of the goods and liability for consequential damage is excluded.
15. All drawings and technical documents delivered by one party to the other party shall remain the property of the first party and must not be used by the other party or reproduced or brought to the knowledge of third persons without the consent of the first party. Where the seller has made any goods to the specifications supplied by the buyer the buyer shall indemnify the seller from any cost, claim, loss or expense arising as a result of those specifications infringing or being alleged to infringe any patent, copyright, registered design or other intellectual property right of any other person.
16. The seller reserves the right to amend prices and product specifications at any time and without prior notice.
17. Although every effort is undertaken to ensure the accuracy of the information supplied in this document, the seller cannot be held responsible for any incorrect information or discrepancies that may arise.
18. The seller shall not be responsible for any damage whatsoever caused in the event that products are fitted, serviced or operated incorrectly, or if such products are in a way adapted to a use which they are not intended.

Discount Structure

Oasis Engineering is a made to order production facility. Utilising state of the art production planning systems and ISO 9001:2000 approved manufacturing process we are able offer tested and field proven product consistently.

Because we make to order, we are able offer customised solutions in efficient production runs. The efficiencies gained in manufacturing larger production runs allow us to offer these savings through to you, the customer. Standard run sizes will vary from product to product, typically being between 10 to 100 unit multiples. If your enquiry is for a larger number of units, then please talk to us to understand what discount we can offer.

- Less than Standard Run Size = List
- 1—1.9 times Standard Run Size = List less 2.5 %
- 2 —2.9 times Standard Run Size = list less 5 %
- 3 + times Standard Run Size = list less 7.5 %

Talking your language, e2e

e2e (Engineer to Engineer) is a concept born from the frustration Andy Cameron experienced sourcing suitable specialist products in New Zealand and Africa. Important design requirements and beneficial features were not available on the bulk, standard versions offered to the market.

Persistent to a fault, Andy went to a small local supplier and talked to the engineers directly. The result was a product that outlasted the alternatives by a factor of 4. "Simple ideas implemented- not ignored, are worth a lot of money"

At Oasis we know your requirements are unique. Our collaborative design/manufacture process is the effective way to get your products developed or made, in full, on time and in specification. This results in components and products that exactly suit your needs.

Leading edge design and drafting software now enable manufacturers and designers to overcome the challenges of distance. Our design team and complimentary prototyping and production facility gives Oasis the unique capacity to solve your problems.

Is the solution that you require is not in our existing product range? Talk to us, engineer to engineer, to understand how we can craft a solution for your exacting needs. Or visit www.OasisNGV.com to find out more.

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