

# XGuard™ by Vinidex

**Impact-resistant PVC Conduit**

Heavy-duty performance.  
Lightweight handling.



# Introducing XGuard™ by Vinidex

XGuard is our new electrical and communications conduit that's impact-resistant, lightweight and easy-to-install.

As leaders in manufacturing and advanced pipeline systems, we're constantly innovating our products to improve performance and meet the needs of our customers. With XGuard, we've created a durable, easy-to-handle, lightweight product with improved impact-resistance. Through its newly designed corrugated structure, we've reduced the amount of plastic needed in manufacturing – reducing the energy used – making XGuard a more sustainable product solution.

Meet your next project's performance needs and regulation requirements with XGuard by Vinidex.

**Heavy-duty performance. Lightweight handling.**



**Meet our new electrical and communications conduit that's impact-resistant, lightweight and easy-to-install.**







### **Strong and ductile**

Designed to withstand multiple heavy impact strikes.



### **Lightweight**

Easier to install and handle than traditional straight wall HD conduits.



### **Material efficient**

Uses less material than traditional HD straight-walled conduits.



### **Compliant**

Meets Australian standards and exceeds impact testing requirements.



### **Lower embodied energy\***

Requires less embodied energy to manufacture.



### **Flexible**

Suitable for long radial bends.



\*Against the alternative straight wall HD & VHD conduit.

# XGuard™ Specification Guide

XGuard is offered in three nominal diameters, DN100, DN125 and DN150, in both electrical and communications conduits. Partner your conduit with XGuard Slip Coupling. Visit our website for more information.

## XGuard heavy duty electrical conduit (orange)

XGuard dimensional data and specs									Australian standards compliance
Vinidex code	Nominal size (mm)	Mean O.D. (mm)	Mean I.D. (mm)	Socket length L1 (mm)	Conduit class	Effective length L (m)	Approx. weights (kg)	Crate quantity	AS/NZS 2053.6
21115	100	114	100	99	HD	6	5.9	76	✓
21116	125	140	124	110	HD	6	9.5	38	✓
21117	150	160	140	110	HD	6	12.2	26	✓

## XGuard heavy duty communication conduit (white)

XGuard dimensional data and specs								
Vinidex code	Nominal size (mm)	Mean O.D. (mm)	Mean I.D. (mm)	Socket length L1 (mm)	Conduit class	Effective length L (m)	Approx. weights (kg)	Crate quantity
21110	100	114	100	99	HD	6	5.9	76
21111	125	140	124	110	HD	6	9.5	38
21112	150	160	140	110	HD	6	12.2	26

## XGuard slip coupling (orange)

XGuard dimensional data and specs				
SKU	Nominal size (mm)	Length^ L (m)	Min quantity	Crate quantity
33650	125	256	1	14

**XGuard is the high performance solution for your next project**

For more information, scan the QR code or contact our friendly customer service team on **13 11 69** or **[sales@vinidex.com.au](mailto:sales@vinidex.com.au)**



<sup>^</sup> Custom lengths can be made available upon request, depending on the application, order size and job requirements.

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