



Beyond Oil & Gas Service & Supply



PRODUCT CATALOGUE 2023 | 2024

ABOUT US

Our Vision

Be one of the Top 10 Oil & Gas Suppliers & Service Providers in Brunei

Our Mission

To develop and maintain a long-term relationship with our customers by delivering Quality Products and Services for sustainable success.

Principal Activity

Civil & Engineering Services

Steel Fabrication & Mechanical Works

Blasting and Painting Works

Calibration Services

Trading of PPE, Industrial Chemicals & Spares Parts

Sale & Rental of DNV2.7-1 Cargo Container Units

Authorized Distributor for



URSAFE
WE GOT YOU COVERED



Hi-Force[®]
HYDRAULIC TOOLS



Drillmax[®]
Performance Delivered.



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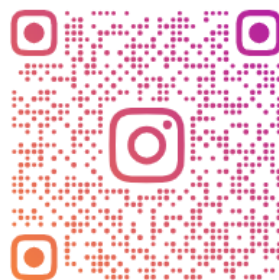
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HOMANSDNBHD



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HEAD PROTECTION



CHAPTER






01



Ridgeline Cap Style Hard Hat

Standards: ANSI/ISEA Z89.1-2014 and Cert. Mod. - CAN/CSA Z94.1-15
Shell Constructed with ABS material.








Dimension						Ratchet Type
28 cm x 22 cm x 15.2 cm	HP44110	HP44120	HP44130	HP44135	HP44160	4-point
28 cm x 22 cm x 15.2 cm	HP46110	HP46120	HP46130	HP46135	HP46160	6-point



Ridgeline Full Brim Hard Hat

Standards: ANSI/ISEA Z89.1-2014 and Cert. Mod. - CAN/CSA Z94.1-15

Dimension						Ratchet Type
31 cm x 27 cm x 15.2 cm	HP54110	HP54120	HP54130	HP54135	HP54160	4-point
31 cm x 27 cm x 15.2 cm	HP56110	HP56120	HP56130	HP56135	HP56160	6-point



Ridgeline Cap Style Hard Hat Vented

Standards: ANSI/ISEA Z89.1-2014 and Cert. Mod. - CAN/CSA Z94.1-15
Shell Constructed with ABS material.

Dimension					Ratchet
31 cm x 27 cm x 15.2 cm	HP44110V	HP44120V	HP44130V	HP44160V	4-point



Ridgeline Cap Style Hard Hat Vented

Standards: ANSI/ISEA Z89.1-2014 and Cert. Mod. - CAN/CSA Z94.1-15

Dimension					Ratchet
31 cm x 27 cm x 15.2 cm	HP54110V	HP54120V	HP54130V	HP54160V	4-point



HPR441

Ridgeline 4-Point Suspension
Code : HPR441



HPR461

Ridgeline 6-Point Suspension
Code : HPR461



HPTRBAN

Hard Hat Grey Terry Cloth Sweat
Band
Code : HPTRBAN



HPCSTRAP

Chin Strap
Code : HPCSTRAP



HHABCMR Cap style Hardhat Adapters

- Dielectric
 - Hard hat adapters fit into slots of cap style hard hats.
 - Can be used with cap mounted earmuff.
 - Adjustable while using cap mounted earmuff.
 - Fits Ridgeline cap style hard hats and accommodates a variety of face shields.
- Dimensions : 33 x 4.5 x 2.5 cm
Code : HHABCMR



HHAN Dielectric Cap Style Hardhat Adapter

- Dielectric
 - Constructed from 100% nylon material
 - Fits most cap style hard hats and accommodates a variety of face shields
- Frame thickness : 1.6—2.8 mm
Code : HHAN



HHAA Aluminum Cap Style Hardhat Adapter

- Constructed from lightweight aluminum
 - Fits most cap style hard hats and accommodates a variety of face shields
- Frame thickness : 1.0—1.45 mm
Code : HHAA



HHABW Full Brim Style Hardhat Adapter

- Dielectric
 - Constructed from High Impact Resistant ABS Resin
 - Fits on most full brim hard hats and accommodates a variety of face shields
- Frame thickness : 1.6—2.8 mm
Code : HHABW



HHAAW Aluminum Full Brim Hardhat Adapter

- Constructed from lightweight aluminum
 - Fits on most full brim hard hats and accommodates a variety of face shields
- Frame thickness : 1.0—1.45 mm
Code : HHAAW



HGBR Ridgeline Ratchet Headgear

- Constructed from durable nylon
 - Ratchet adjustment for easy fit
 - Pivoting action allows user to lift face shield while wearing
 - Adjustable pegs will accommodate a wide variety of face shields
- Body thickness : 2.05mm
Code : HGBR



S1010 Polyethylene Face Shield

- Meets ANSI Z87
 - Universal slots will accommodate a wide variety of headgear
 - Shown with **HGBR**—Sold Separately
- Dimension : 8" x 15"
Thickness : 0.040"
Code : S1010



S1020 Polycarbonate Face Shield

- Meets ANSI Z87+
 - Provides 99% UVA/B/C protection
 - Universal slots will accommodate a wide variety of headgear
 - Shown with **HGBR**—Sold Separately
- Dimension : 8" x 15"
Thickness : 0.040"
Code : S1020



S1040 Polyethylene Face Shield

- Meets ANSI Z87+
 - Aluminum bound allows shield to bend into preferred shape
 - Provides 99% UVA/B/C protection
 - Universal slots will accommodate a wide variety of headgear
 - Shown with **HGBR**—Sold Separately
- Dimension : 8" x 15"
Thickness : 0.040"
Code : S1040



V-Gard Slotted Cap, White,
W/Fas-Trac III Suspension

Standards: ANSI Z89.1-2014
and Cert. Mod. - CSA Z94.1-2015
Shell Constructed with Virgin high-
density polyethylene (HDPE) with UV
inhibitor



Dimension	White	Red	Yellow	Green	Blue
28 cm x 22 cm x 15.2 cm	475358	475362	475360	475362	475359



V-Gard Slotted Full-Brim Hat, White,
W/Fas-Trac III Suspension

Standards: ANSI Z89.1-2014
and Cert. Mod. - CSA Z94.1-2015
Shell Constructed with Virgin high-density
polyethylene (HDPE) with UV inhibitor



Dimension	White	Red	Green	Blue
28 cm x 22 cm x 15.2 cm	475369	475371	475370	475368

MSA HEAD ACCESSORIES



Fas-Trac® III Suspension

The MSA Fas-Trac III Suspension helps to
reduce pressure headaches and pulled
hair, and stays on your head.



9100001 Chinstrap

2-Pt Chinstraps for V-Gard Industrial Helmets
CE Certified (EN397) with MSA Industrial Hel-
mets
Code : 9100001



10124238 Chinstrap

4-Pt, 3/4" Polyester Webbing, Attaches To
Suspension. CE Certified (EN397) with MSA
Industrial Helmets
Code : 10124238



10116627 V-Gard HDPE Frame

For Universal MSA Hats, W/O Debris Control
 Approvals : ANSI/ISEA Z87.1-2015, CSA Z94.3, EN166, AS/NZS 1337
 Code : 10116627



10121266 V-Gard HDPE Frame

For MSA Slotted Caps, W/O Debris Control, Black
 Approvals : ANSI/ISEA Z87.1-2015 CSA Z94.3 EN 166 AS/NZS 1337
 Code : 10121266

General Purpose



10115836 V-Gard® Visors PC for General Purpose

V-Gard Visor Contoured, Clear PC (8"X17"X.04")
 Approvals : ANSI/ISEA Z87.1-2015 CSA Z94.3 EN 166 (2C-1.2 MSA 1B) AS/NZS 1337
 Code : 10115836



10117783 V-Gard® Visors PC for General Purpose

V-Gard Nitrometer, Flat, Clear PC, For Use With A V-Gard Chin Protector (8"X17"X.06"), Not Approved To CSA Z94.3
 Approvals : ANSI/ISEA Z87.1-2015 CSA Z94.3 EN 166 (2C-1.2 MSA 1B) AS/NZS 1337
 Code : 10117783



10115853 V-Gard® Visors PC for Heavy Duty Purpose

V-Gard Visor, PC, Clear, Molded, (10.375"X 17"X .098"), Anti-Fog/Anti-Scratch
 Approvals : ANSI/ISEA Z87.1-2015 ASTM F2178-2008
 Code : 10115853

Splash/ Chemical



10115855 V-Gard® Propionate Visors for Chemical and Splash

V-Gard Visor, Propionate, Clear, Molded, (8"X17"X.098")
 Approvals : ANSI/ISEA Z87.1-2015 EN 166 (MSA 1B 3) CSA Z94.3 AS/NZS 1337
 Code : 10115855



10115856 V-Gard® Propionate Visors for Chemical and Splash

V-Gard Visor, Propionate, Clear, Molded, (8"X17"X .098"), Use W/V-Gard Retractable Or Standard Chin Protectors
 Approvals : ANSI/ISEA Z87.1-2015 EN 166 (MSA 1B 3) CSA Z94.3 AS/NZS 1337
 Code : 10115856



10115851 V-Gard® Propionate Visors for Chemical and Splash

V-Gard Visor, Propionate, Clear, Molded, (9.25"X18"X.098")
 Approvals : ANSI/ISEA Z87.1-2015 EN 166 (MSA 1B 3) CSA Z94.3 AS/NZS 1337
 Code : 10115851



Elevated Temp.

Welding, Cutting, Brazing

Arc Hazards



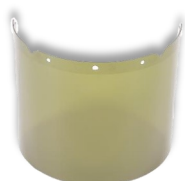
10115844 V-Gard® Visors PC for Heavy Duty Purpose

V-Gard Visor, PC, Clear, Molded, (9.25"X17"X.098"), Anti-Fog/Anti-Scratch
Approvals : ANSI/ISEA Z87.1-2015 ASTM F2178-2008
Code : 10115844



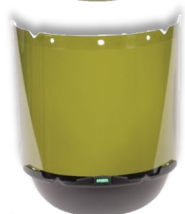
10115848 Visor for Radiant Heat/Elevated Temperatures

V-Gard Visor, PC, Clear W/ Reflective Coating, Molded, 9.5"X17.75"X .07"
Approvals : EN 166, ANSI/ISEA Z87.1-2010, CSA Z94.3, AS/NZS 1337
Code : 10115848



10115859 V-Gard® Visors for Welding, Cutting and Brazing Applications

V-Gard Visor, PC, Shade 3 IR, Molded, (8"X17"X .098")
Approvals : ANSI/ISEA Z87.1-2015 ASTM F2178-2008
Code : 10115859



10115860 V-Gard® Visors for Welding, Cutting and Brazing Applications

V-Gard Visor, PC, Shade 3 IR, Molded, (8"X17"X .098"), Use W/V-Gard Chin Protectors
Approvals : ANSI/ISEA Z87.1-2015 ASTM F2178-2008
Code : 10115860



10115861 V-Gard® Visors for Welding, Cutting and Brazing Applications

V-Gard Visor, PC, Shade 5 IR, Molded, (8"X17"X .098")
Approvals : ANSI/ISEA Z87.1-2015 ASTM F2178-2008
Code : 10115861



10115862 V-Gard® Visors for Welding, Cutting and Brazing Applications

V-Gard Visor, PC, Shade 5 IR, Molded, (8"X17"X .098"), Use W/V-Gard Chin Protectors
Approvals : ANSI/ISEA Z87.1-2015 ASTM F2178-2008
Code : 10115862



10115847 V-Gard® Arc Visors

V-Gard Visor, PC, Arc-Rated (Special Purpose Tint), Molded, (9.25"X18"X.065")
Approvals : ANSI/ISEA Z87.1-2015 ASTM F2178-2008
Code : 10115847



10118480 V-Gard® Arc Visors

V-Gard Visor, PC, Arc-Rated (Special Purpose Tint), Molded, (8"X 17.25"X .065"), Use W/ Designated V-Gard Chin Protector
Approvals : ANSI/ISEA Z87.1-2015 ASTM F2178-2008
Code : 10118480

HEARING
PROTECTION



CHAPTER

02

Code	NRR Rating	Standards	Head/Neck Band Material	Ear Cup Material	Cup Thickness	Dimension
 CMFB6010	23dB	ANSI S3.19-1974	-	High Impact Polystyrene	4.0mm	7.5 x 10 x 21.2 cm
 PM2000	21dB	ANSI S3.19-1974	Polyoxymethylene	Polypropylene	2.5—3mm	21 x 21 x 7 cm
 PM2010	21dB	ANSI S3.19-1974	Polycarbonate+ABS plastic	PVC with PU foam pad	2.5—3mm	21 x 21 x 7 cm
 PM3010	26dB/SNR30dB	ANSI S3.19-1974	Polyoxymethylene	PVC with PU foam pad	3-5—2mm	20 x 16.5 x 9.5 cm
 PM8010	26dB/SNR30dB	ANSI S3.19-1974	Polyoxymethylene	PVC with PU foam pad	3.6mm	14 x 15.5 x 9.8 cm
 PM9010	24dB	ANSI S3.19-1974	Polyoxymethylene	PVC with PU foam pad	3—5mm	12 x 10 x 9.5 cm
 BH9010	22dB	ANSI S3.19-1974	Polyethylene+Stainless Steel	High Impact Polystyrene	3—5mm	14.5 x 15 x 12 cm
Code	NRR Rating	Standards	Plug Dimension	Cord Length	Plug Material	Cord material
 RP2001	25dB	ANSI S3.19	2 x 0.7 cm	72 cm	Thermoplastic Rubber	Nylon Rubber
 RP3001	24dB	ANSI S3.19	1.5 x .2.8 cm	70 cm	Thermoplastic Rubber	Nylon
 DP1001	32dB/ SNR 36dB	ANSI S3.19 CE EN-352-2:2002	2.6 x 1.2 cm	112 cm	Polyurethane foam	Polyvinyl Chloride
 DP1000	32dB/ SNR 38dB	ANSI S3.19 CE EN-352-2:2002	2.6 x 1.2 cm	-	Polyurethane foam	-



PD500

Earplug Dispenser

- NRR 32dB
- Convenient dispenser holds 500 pair of disposable earplugs.
- Quick and easy use for workers.
- Durable plastic design has easy twist knob and catch basin to prevent plugs from falling to the ground.
- 500 pair of disposable earplugs are included.
- Can be wall mounted or use a freestanding display.
- Replacement bag of earplugs is available for easy refill.



PD500R

500 Pair of Replacement Plugs
Plugs : DP1000




EMPYT Python® Earmuffs Class 5 - 31db

Approvals : AS/NZS 1270:2002
NRR : 31 dB
Code : EMPYT



EMPYTNB Python® Slimline Neckband Earmuffs Class 4, -23db

Approvals : AS/NZS 1270:2002 Lic SMKH 25293
NRR : 23dB
Code : EMPYTNB




10061272 HPE Cap Mounted Earmuff

SoundControl HPE Cap Model, Use With MSA Slotted Caps, Complete With Brackets (DBA* 27), Gray
Approvals : ANSI S3.19-1974 CSA Class A
NRR : 27 dB
Code : 10061272



10129327 SoundControl SH for Full Brim Hat (NRR 25 dBA)

SoundControl SH Cap Model, Use With MSA Slotted Full Brim Helmet, Gray
Approvals : ANSI S3.19-1974 CSA Class A
NRR : 25 dB
Code : 10129327



Code	NRR Rating	Standards	Plug Dimension	Cord Length
A510	34dB	EN352-2 standards	2.4 x 1.0 cm	NIL
A520	28dB	ANSI S3.19	3.0 x .1.4 cm	60 cm

EYE
PROTECTION



CHAPTER

03



Intruder®

Overall Dimension (Lens—tip) : 156 mm
 Overall Width (Hinge—Hinge) : 135.5 mm
 Lens Thickness : 2.5 mm
 Material of Lens, Temples and Hinge : Polycarbonate
 Material of Screw : Stainless Steel
 Weight : 23.1 gm



Code	Lens Type	Lens Markings	Frame Markings
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S4110S	Clear	P Z87 + U6	P Z87 + / P c SEI Z94.3
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S4110ST	Clear Anti Fog	P Z87 + U6	P Z87 + / P c SEI Z94.3
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S4130S	Amber	P Z87 + S	P Z87 + / P c SEI Z94.3
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S4180S	I/O Mirror	P Z87 + U6 L1.7	P Z87 + / P c SEI Z94.3
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S4180ST	I/O Mirror Anti Fog	P Z87 + U6 L1.7	P Z87 +
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Rendezvous®

Overall Width (Hinge—Hinge) : 138 mm
 Lens Thickness : 2.42 mm
 Material of Lens, Frames Temples and Hinge : Polycarbonate
 Material of Screw : Stainless Steel
 Weight : 28 gm



Code	Lens Type	Lens Markings	Frame Markings
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SB2810S	Clear	P + U6	P Z87 +
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SB2810ST	Clear Anti Fog	P + U6	P Z87 +
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SB2840S	Orange	P + S	P Z87 +
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SB2880S	I/O Mirror	P + U6 L1.7	P Z87 +
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PMXSLIM®

Overall Length (Lens—tip) : 170 mm
 Overall Width (Hinge—Hinge) : 129 mm
 Lens Thickness : 2.3 mm
 Material of Lens, Frames, Side Shields and Hinge : Polycarbonate
 Material of Temples : Polycarbonate & Thermoplastic elastomers
 Material of Screw : Stainless Steel
 Material of Nose piece : Polyvinyl Chloride
 Weight : 28 gm



Code	Lens Type	Lens Markings	Frame Markings
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SB7110S	Clear	P Z87 + U6	P Z87 +
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SB7110ST	Clear H2X Anti Fog	P Z87 + U6	P Z87 +
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SB7138S	Sandstone Bronze	P Z87 + S	P Z87 +
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SB7180S	I/O Mirror	P Z87 + U6 L1.7	P Z87 +
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OTX[®] XL

Overall Length (Lens—Tip) : 147—160 mm
 Overall Width (Hinge—Hinge) : 162 mm
 Lens Thickness : 2.03 mm
 Material of Lens, Side Shield and Nose piece : Polycarbonate
 Material of Temple Tips : PVC
 Material of Hinge and Sleeve : Nylon
 Material of Screw : Stainless Steel
 Weight : 34 gm



Code	Lens Type	Lens Markings	Frame Markings
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S7510SJ	Clear	P Z87 + U6	Z87 + / P c SEI CAN/CSA Z94.3-07
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S7510STJ	Clear Anti Fog	P Z87 + U6	Z87 + / P c SEI CAN/CSA Z94.3-07
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S7580SJ	I/O Mirror	P Z87 + U6 L1.7	Z87 + / P c SEI CAN/CSA Z94.3-07
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Highlander[®]

Overall Dimension (Lens—tip) : 166 mm
 Overall Width (Hinge— Hinge) : 136.5 mm
 Lens Thickness : 2.5 mm
 Material of Lens : Polycarbonate
 Material of Frame, Temples and Hinge : Nylon
 Material of Screw : Stainless Steel
 Material of Foam : Chloroprene Rubber (CR)
 Material of Nosepiece : Polyvinyl Chloride (PVC)
 Weight : 35 gm



Code	Lens Type	Lens Markings	Frame Markings
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SBB5010DT	Clear H2X Anti Fog	P + U6	P Z87 +
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SBB5055DT	Sky Red Mirror Anti Fog	P + S	P Z87 +
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SBB5070DT	Silver Mirror Anti Fog	P + s	P Z87 +
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SBB5080DT	I/O Mirror Anti Fog	P + U6 L1.7	P Z87 +
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GG504TSHIELD Capstone[®] Shield

Clear H2X Anti-Fog Lens with Face Shield

Code	Lens Markings	Frame Markings	Shield Markings
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SBB5010DT	PZ87+ U6	PZ87 + D3 D4 / P c SEI Z94.3	Z87 + / P c SEI Z94.3
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Harris

- High Impact Polycarbonate Lens, anti-scratch and provides 99% UVA/B/C protection.
- Wrap-around frame maximizes peripheral vision and protection.
- Lightweight and durable construction.
- Integrated universal-fit nose pads.



Code	Lens Type	Standards
URS-120101AF	Clear	ANSI Z87.1-2015 EN 166
URS-120102AF	Grey	ANSI Z87.1-2015 EN 166



Jarvis

- High performance anti-fog coating resistant to wash-off, designed for harsh environment.
- Coating enhances abrasion, scratch, chemical and UV-resistance.
- High Impact Polycarbonate Lens, anti-scratch and provides 99% UVA/B/C protection.
- Dual-density injected temples include soft rubber ends for anti-slip fit.
- Wrap-around frame maximizes peripheral vision and protection.
- Lightweight and durable construction.



Code	Lens Type	Standards
URS-120201NKAF	Clear	ANSI Z87.1-2015 EN 166
URS-120202NKAF	Grey	ANSI Z87.1-2015 EN 166
URS-120204NKAF	Indoor/Outdoor	ANSI Z87.1-2015 EN 166



Jarvis Pro

- Removable foam gasket provides extra comfort and enclosed protection from airborne particles
- Adjustable elastic strap with quick release provides secure fit
- High performance anti-fog coating resistant to wash-off, designed for harsh environment
- Coating enhances abrasion, scratch, chemical and UV-resistance
- High Impact Polycarbonate Lens, anti-scratch and provides 99% UVA/B/C protection
- Dual-density injected temples include soft rubber ends for anti-slip fit
- Wrap-around frame maximizes peripheral vision and protection
- Lightweight and durable construction



Code	Lens Type	Standards
URS-120301NKAF	Clear	ANSI Z87.1-2015 EN 166
URS-120302NKAF	Grey	ANSI Z87.1-2015 EN 166
URS-120304NKAF	Indoor/Outdoor	ANSI Z87.1-2015 EN 166
URS-120206	Foam Gasket and Headband Attachment for Jarvis Pro	



Vision

- High performance anti-fog coating resistant to wash-off, designed for harsh environment.
- Coating enhances abrasion, scratch, chemical and UV-resistance.
- Ratcheting and extendable temples adjust to fit various face types.
- Soft ventilated brow guard with rubber nosepiece for ultimate protection and comfort.
- High Impact Polycarbonate Lens provides 99% UVA/B/C protection.
- Dual-density injected temples include soft rubber ends for anti-slip fit.
- Wrap-around frame maximizes peripheral vision and protection.
- Lightweight and durable construction.



Code	Lens Type	Standards
URS-120501NKAF	Clear	ANSI Z87.1-2015 EN 166
URS-120502NKAF	Grey	ANSI Z87.1-2015 EN 166
URS-120503NKAF	Amber	ANSI Z87.1-2015 EN 166



Spectator

- Ergonomically designed to better contoured fit over prescription eye wear
- Ratcheting and adjustable lightweight nylon temples
- Single lens encapsulates the eye for superb protection.
- Anti-fog, scratch resistant polycarbonate lens provides 99% UVA/B/C protection
- Fits over frames up to 5 15/16" W x 1 15/16" H | 151mm x 49mm

Code	Lens Type	Standards
URS-121001	Clear	ANSI Z87.1-2015 EN 166



Protegra

- Ergonomic design provides all-round vision with ultra-soft rubber frame flange for exceptional comfort, for wide range of facial contours.
- Passes D3: Droplet and Splash Test – provides protection from droplets and splashes.
- Polycarbonate lens meets high velocity impact standards.
- Indirect ventilation ensures pleasant interior environment, whilst protecting against splash and dust.
- Fully adjustable headband and quick-release buckle.
- Scratch resistant polycarbonate lens provides 99% UVA/B/C protection.
- All round vision design fits over most prescription glasses.

Code	Lens Type	Standards
URS-121301	Clear	ANSI Z87.1-2015 EN 166





Ocuchem

- Special one-way vent allows air to enter while keeping liquids out
- Acetate lens provides superior chemical protection over conventional polycarbonate lens
- Passes D3: Droplet and Splash Test – provides protection from droplets and splashes
- Fully adjustable headband and quick-release buckle
- Scratch resistant polycarbonate lens provides 99% UVA/B/C protection
- All round vision design fits over most prescription glasses

Code	Lens Type	Standards
URS-121201	Clear	ANSI Z87.1-2015 EN 166





V110

- Fashionably contoured protective spectacle
- Asian fitting soft nose pad with anti-slip temple tip for added fit and comfort
- Crafted from high impact polycarbonate material
- Anti-scratch coating
- Anti-fog coating
- Anti-UV coating
- Certified to EN166 standards



Code	Lens Type	Standards
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V110-01	Clear	EN 166
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V110-02	Grey	EN 166
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V110-03	Indoor/Outdoor	EN 166
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V120

- Conventional over-the-glass that fits over larger prescription spectacles
- Crafted from high impact polycarbonate material
- Anti-scratch coating
- Anti-UV coating
- Certified to EN166 standards

Code	Lens Type	Standards
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V120-01	Clear	EN 166
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V130

- Classic safety goggle for impact and splash protection
- Indirect ventilation
- Comfortable fit with elastic fabric headband
- Compatible with respiratory mask and prescription spectacles
- Anti-fog coating
- Anti-UV coating
- Certified to EN166 standards

Code	Lens Type	Standards
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V130	Clear	EN 166
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BODY
PROTECTION



CHAPTER

04



FlameShield FR Anti-Static 245GSM Offshore Coverall

Sizes available from XS—6XL

- Flame-resistant treated 100% preshrunk cotton 245gsm with antistatic threading
- Material: 98% FR-Treated Pre-shrunk Cotton, 2% Carbon Fibre
- 2" High visibility strips, one on each arm and leg and one over each shoulder
- Reinforced stress points
- Side elastication
- Action back
- Studded neck closure
- Stud adjuster to sleeve cuffs
- Concealed heavy duty two-way brass zip
- Side swing access
- One covered back pocket and one open back pocket
- One pen pocket
- One rule pocket
- One side cargo pocket
- Two covered zipped chest pockets
- Two loops on Shoulders for Walkie-Talkie and Gas Detector

Size				
XS	URS-030101	URS-030401	URS-030301	URS-030601
S	URS-030102	URS-030402	URS-030302	URS-030602
M	URS-030103	URS-030403	URS-030303	URS-030603
L	URS-030104	URS-030404	URS-030304	URS-030604
XL	URS-030105	URS-030405	URS-030305	URS-030605
2XL	URS-030106	URS-030406	URS-030306	URS-030606
3XL	URS-030107	URS-030407	URS-030307	URS-030607
4XL	URS-030108	URS-030408	URS-030308	URS-030608
5XL	URS-030109	URS-030409	URS-030309	URS-030609
6XL	URS-030110	URS-030410	URS-030310	URS-030610





H440

Designed to keep the wearer visible, safe and dry in foul weather conditions, the H440 is extremely practical and waterproof. It offers exceptional value for money and can be perfectly matched with the H441 Hi-Vis Rain Trousers. This garment can be easily rolled up and stored when not in use.

Collection: 190T Essentials
 Range: High Visibility
 Shell Fabric: 190T: 100% Polyester, Plain Weave, PVC coated 200g
 Lining Fabric: Yoke Only: 100% Polyester Mesh 60g

Features

- Waterproof with taped seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- 2 pockets for secure storage
- Drawcord hood and hem for a secure and comfortable fit
- Inner elasticated cuff
- Vented back yoke and eyelets for added breathability and comfort
- Bio motion tape pattern to improve recognition of human shape at distance
- Reflective tape for increased visibility
- REACH compliant PVC coating
- 40+ UPF rated fabric to block 98% of UV rays
- CE certified

Standard and Certifications

EN ISO 20471 Class 3
 EN 343 Class 3:1 X WP 5,000mm
 ANSI/ISEA 107 TYPE R CLASS 3
 AS 4602.1 Class D/N



H441

Like the Hi-Vis Rain Jacket, our Hi-Vis Rain Trousers are lightweight and extremely practical. They can be layered over the wearers own trousers for complete waterproof protection

Collection: 190T Essentials
 Range: High Visibility
 Shell Fabric: 190T: 100% Polyester, Plain Weave, PVC coated 200g

Features

- Waterproof with taped seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Fully elasticated waistband for ultimate wearer comfort
- Stud adjustable hems for a secure fit
- Twin-stitched seams for extra durability
- Reflective tape for increased visibility
- REACH compliant PVC coating
- 40+ UPF rated fabric to block 98% of UV rays
- CE certified

Standard and Certifications

EN ISO 20471 Class 1
 EN 343 Class 3:1 X WP 5,000mm
 ANSI/ISEA 107 SUPPLEMENTAL CLASS E
 AS/NZS 1906.4



H445

Cleverly designed with an extra long length of 122cm, this coat ensures total protection in adverse weather conditions and offers exceptional value for money. This lightweight coat features a pack-away hood, stud and zip storm flap, large pockets for ample storage, a radio loop and a badge holder.

Collection: 190T Essentials
 Range: High Visibility
 Outer Carton: 18

Features

- Waterproof with taped seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Extra protection against the rain with a longer 122cm length
- Drawcord hood and hem for a secure and comfortable fit
- Inner elasticated cuff
- Vented back yoke and eyelets for added breathability and comfort
- Bio motion tape pattern to improve recognition of human shape at distance
- Reflective tape for increased visibility
- 2 pockets for secure storage
- Radio loop for easy clipping of a radio
- Badge holder for easy clipping of your ID card
- REACH compliant PVC coating
- 40+ UPF rated fabric to block 98% of UV rays
- CE certified

Standard and Certifications

EN ISO 20471 Class 3
 EN 343 Class 3:1 X WP 5,000mm
 ANSI/ISEA 107 TYPE R CLASS 3
 AS 4602.1 Class D/N



IS200PVC

High Visibility Rainsuit (Jacket & Pants), Yellow/Navy,
Navy Blue, Size S to 3XL

- 0.18mm thick 170T Polyester/PVC material
- Nylon reflective tape on jacket and pants
- Resin zipper closure with plastic buttoned cover
- Meets ANSI 107 Class 3 standards with minimum 1,240 in. sq. of background material and 310 in. sq. of retro reflective material

Colours: Hi-vis green and navy blue, Navy blue
Available in S, M, L, XL, XXL & XXXL

Applications

- Rainy work conditions
- Require high-visibility safety apparel be worn
- Road Construction workers
- High municipalities
- Shipyards
- Agricultural chemical spraying
- Industrial plant maintenance
- Transportation

Standard and Certifications

ANSI 107 Class 3 standards

HAND
PROTECTION



CHAPTER

05



HyFlex® 11-939

The lightest weight cut-resistant + oil-repellent HyFlex foam gloves with reinforced thumb croch that provides

Finishing : Fully Coated
 Coating Material : Foam Nitrile
 Liner Material : Dyneema® Diamond Technology
 Cuff Style : Knitwrist
 Gauge : 18
 Size : 6—11
 Length : 212-261 mm
 Colour : Black and Grey

Product Category

Industrial Gloves, Cut, Oil and Light Duty.

Standard and Certifications

EN 388 4X42B, CE EN 420:2003 + A1:2009; Category III
 ISO 18889 GR, ANSI 4 ABR, ANSI A2 CUT
 Oeko-Tex® Standard 100 1408033 Centexbel—Tested for Harmful Substances
 REACH Compliant



HyFlex® 11-925

Ultimate performance and comfort for oily environments

Finishing : 3/4 Coated
 Coating Material : Nitrile
 Liner Material : Nylon, Spandex
 Cuff Style : Knitwrist
 Gauge : 18
 Size : 6—11
 Length : 205-250 mm
 Colour : Blue

Product Category

Industrial Gloves, Oil and Light Duty.

Standard and Certifications

EN 388 4111A, EN 388 3111, CE EN 420:2003 + A1:2009; Category II
 ISO 18889 GR, ANSI 3 ABR
 REACH Compliant



HyFlex® 11-819

The perfect combination of comfort, dexterity with ESD/ Touchscreen compatibility

Finishing : Palm Dipped
 Coating Material : Fortix™ Foam Nitrile
 Liner Material : Nylon, Spandex, Carbon
 Cuff Style : Knitwrist
 Gauge : 18
 Size : 6—11
 Length : 195-255 mm
 Colour : Blue

Product Category

Industrial Gloves, Multi-Purpose and Light Duty.

Standard and Certifications

EN 388 3121A, CE EN 420:2003 + A1:2009;
 EN 16350
 Dermatest
 Oeko-Tex® Standard 100 1408033 Centexbel—Tested for Harmful Substances



HyFlex® 11-801

These nitrile foam gloves offer an improved design that delivers up to 30% more breathability. For all day, every day comfort.

Finishing : Palm Coated
 Coating Material : Foam Nitrile
 Liner Material : Nylon
 Cuff Style : Knitwrist
 Gauge : 15
 Size : 6—11
 Length : 195-265 mm
 Colour : Black

Product Category

Industrial Gloves, Multi-Purpose and Light Duty.

Standard and Certifications

EN 388 3131A, EN 388 3131, CE EN 420:2003 + A1:2009; Category II
 ANSI 3 CBR, ANSI A1 CUT
 Dermatest
 Oeko-Tex® Standard 100 1408033 Centexbel—Tested for Harmful Substances
 REACH Compliant



HyFlex® 11-724

Excellent flexibility and fit with optimal cut protection

Finishing : Palm Coated
 Coating Material : Polyurethane
 Liner Material : HPPE, Spandex
 Cuff Style : Knitwrist
 Gauge : 13
 Size : 6—11
 Length : 208-261 mm
 Colour : Black

Product Category

Industrial Gloves, Cut and Medium Duty.

Standard and Certifications

EN 388 4342B, EN 388 4342, CE EN 420:2003 + A1:2009; Category II
 ANSI 6 CBR, ANSI A2 CUT
 Dermatest
 REACH Compliant



HyFlex® 11-100

Antimicrobial Protection for High-Traffic Touch Points

Finishing : Palm Coated
 Coating Material : Foam Nitrile
 Liner Material : Conductive Fiber, Nylon, Ionic+® active antimicrobial liner
 Cuff Style : Knitwrist
 Gauge : 15
 Size : 6—10
 Length : 204-274 mm
 Colour : Grey
 Touchscreen Compatible

Product Category

Industrial Gloves, Multi-Purpose and Light Duty.

Standard and Certifications

EN 388 2131A, EN 388 2131, CE EN 420:2003 + A1:2009 Category II
 ANSI 3 ABR, ANSI A1 CUT
 REACH Compliant



Edge® 48-705

Cost effective solution for medium weight applications requiring cut and abrasion resistance in dry environment



Finishing : Palm Coated
 Coating Material : Polyurethane
 Liner Material : HPPE, Spandex, Fiber Glass, Nylon Polyester
 Cuff Style : Knitwrist
 Gauge : 13
 Size : 6—11
 Length : 220-270mm
 Colour : Black

Product Category

Industrial Gloves, Cut and Medium Duty

Standard and Certifications

EN 388 4543, EN 388 4X43C
 CE EN 420:2003 + A1:2009; Category II
 ANSI A3 Cut, ANSI 6 ABR
 REACH Compliant



TouchNTuff® 92-600

The world's leading disposable glove for chemical splash protection



Material : Nitrile
 Glove Design : Powder-Free, Chlorinated, Silicone-Free , Smooth
 Cuff : Beaded
 Size : 6.5—10
 Length : 240 mm

Product Category

General Disposable Gloves, Laboratory Gloves, Protection against Chemical Splashes and Viral Protection.

Standard and Certifications

Category III, EAC TP TC 019:2011,
 EN 374:2003, EN ISO 374-1:2016,
 EN 420:2003 + A1:2009,
 EN ISO 374-5:2016,
 FDA21 CFR 177-2600,



AlphaTec® 58-735

Enhanced Dexterity with Light Duty Chemical Protection and ANSELL GRIP Technology™



Nylon, Nitrile, Ansell Grip™
 Size : 7—11
 Length : 280 mm
 Colour : Grey

Product Category

Industrial Gloves, Chemical & Liquid and Medium Duty.

Standard and Certifications

ANSI 3 ABR, CE 0493 EN 420:2003 + A1:2009; Category III
 EN ISO 374-1:2016 TYPE A JKLOPT, EN 374, EN 374, EN ISO 374-5:2016
 EN 388 X121, EN 388 2121A,
 Material is safe for food contact.
 REACH Compliant



AlphaTec® Solvex® 37-176

Versatile flocked glove of 0.38mm, performing across a diverse range of applications



Cotton Flocking, Nitrile
 Size : 6—11
 Length : 330 mm
 Colour : Green

Product Category

Industrial Gloves, Chemical & Liquid and Medium Duty.

Standard and Certifications

CE 0493 EN 420:2003 + A1:2009; Category III
 EN ISO 374-1:2016 TYPE A JKLOPT, EN 374 JKL, EN 374, EN ISO 374-5:2016 VIRUS
 EN 388 4101, EN 388 4101X,
 Material is safe for food contact.
 ISO 18889 G2
 REACH Compliant



AlphaTec® 38-628

Combination of butyl and viton layer of 0.7mm for a maximum protection against hazardous chemicals

Viton / Butyl Polymer
Size : 7—11
Length : 350 mm
Colour : Black

Product Category

Industrial Gloves, Chemical & Liquid and Heavy Duty.

Standard and Certifications

CE 0493 EN 420:2003 + A1:2009; Category III
EN ISO 374-1:2016 TYPE A ABCDFLNS, EN 374 DFL,
EN 374, EN ISO 374-5:2016
EN 388 2101, EN 388 2120A
REACH Compliant



ActivArm Electrical Insulating Gloves Class 1 - RIG114, RIG116

Ultimate fit, comfort and performance for electrical workers' safety and protection

Coating Material : Natural Latex Rubber
Size : 8 – 12
Length : 360mm/RIG114B/Y,
410mm/RIG116B/Y
Colour : Black and Yellow

Product Category

Industrial Gloves, Electrical and Medium Duty.

Standard and Certifications

CE Category III



Ringers® R065

Innovative impact and cut protection combined with superior dexterity for ultimate comfort in a variety of end uses

Finishing : Dipped
Coating Material : Nitrile
Liner Material : HPPE
Cuff Style : Knitwrist
Gauge : 13
Size : 7—13
Colour : Hi-Viz

Product Category

Industrial Gloves, Impact and Light Duty

Standard and Certifications

EN 388 4X43DP, EN388 4543,
EN 420:2003 + A1:2009; CATEGORY II
ANSI A4 CUT, ANSI 4 ABR
ANSI/ISEA 105-2016 ; ANSI/ISEA 138 2
REACH Compliant



Ringers® R068

Innovative impact, cut, and liquid protection combined with superior dexterity for ultimate comfort in a variety of end uses

Finishing : Fully Dipped
Coating Material : Nitrile
Liner Material : HPPE
Cuff Style : Knitwrist
Gauge : 13
Size : 8—13
Colour : Hi-Viz

Product Category

Industrial Gloves, Impact and Light Duty

Standard and Certifications

EN 388 4X44FP
EN 420:2003 + A1:2009; CATEGORY II
ANSI A6 CUT, ANSI 3 ABR
ANSI/ISEA 105-2016
REACH Compliant



Ringers® R299 Roughneck®

Heavy duty impact technology combined with high cut resistance and the ultimate grip for harsh environments.

Liner Material : HPPE
Cuff Style : Extended neoprene wrist closure
Size : 8—13
Colour : Hi-Viz

Product Category

Industrial Gloves and Impact.

Standard and Certifications

EN 388 4X44FP EN 4544
EN 420:2003 + A1:2009
REACH Compliant



Ringers® R168 Roughneck®

Medium duty gloves combining impact protection and high cut resistance with a secure cuff and PVC palm for maximum grip.

Liner Material: HPPE
Cuff Style: Safety Cuff
Size : 8—13
Colour : Yellow Hi-Viz

Product Category

Industrial Gloves, Impact and Medium Duty

Standard and Certifications

EN 388 3X43EP
EN 420:2003 + A1:2009
REACH Compliant
ANSI 5 ABR, ANSI A5 CUT



Ringers® R075 Chem Impact

Proprietary PVC coating for waterproof and chemical resistance with impact and cut protection

Aramid & glass fiber, PVC.
Size : S/8, L/10 and 2XL/12
S/370 mm, L/456 mm, 2XL/465 mm
Colour : Red Hi-Vis, Yellow

Product Category

Industrial Gloves, Chemical & Liquid and Cut

Standard and Certifications

EN388: 4X41CP
EN420
ANSI / ISEA 105-2016: CUT level A3
CE 0075
EN 374-5
EN 374-1 TYPE A: AJKLMO



D5 Hi-Viz M-Pact™ Open Cuff Cut Resistant Gloves

Cut resistance is an extremely important part of getting the right work gloves. This item comes with cut resistance level of ANSI A5.

Colour : Fluorescent Yellow
Cut Resistance Level : ANSI A5

Intended Uses :

- Construction
- Heaving Equipment Operation
- Towing & Transportation

Features

- Thermoplastic Rubber (TPR) impact protection meets EN 13594 impact standard.
- Thermoplastic Rubber (TPR) pinch-point fingertip protection.
- Thermoplastic Rubber (TPR) closure provides a secure fit.
- Breathable TrekDry® keeps hands cool and comfortable.
- Reflective print creates eye-catching luminance in low-light environments.
- Armortex® palm reinforcement provides added durability.
- High-tenacity Armortex® liner protects the palm with EN 388: 2016 Level E and ANSI A5 cut resistance.
- D30® palm padding absorbs and dissipates high-impact energy through the palm.
- Touchscreen capable synthetic leather keeps you connected.

Standard and Certifications

EN 388:2016 Level E
ANSI A5 Cut Resistance
EN 13594 impact standard

Ambi-dex™



Ambi-dex® Turbo 63-332

Disposable Nitrile Glove, Powdered with Textured Grip

Material : Nitrile
 Colour : Blue
 Cuff Style : Rolled Beaded
 Sizes : XS—XXL
 Length : 24cm, 7.5—12.5 cm
 Palm Thickness : 0.12mm (+/- 0.02 mm)
 Cuff Thickness : 0.08 mm (+/- 0.02 mm)
 Finger Tip Thickness : 0.12 mm (+/- 0.02 mm)

Product Category

Cleaning, Inspection and Light Duty Applications

Standard and Certifications

Complies with FDA food handling requirements
 (21CFR 177.2600)
 CFIA approved
 AQL 4.0



A722

Combining comfort, grip, impact and cut resistance in a comfortable seamless liner. Flexible PVC impact pods and reinforced crotch for maximum durability. Suitable for heavy duty applications.

Material : Nitrile
 Glove Design : Powder-Free, Chlorinated, Silicone-Free , Smooth
 Cuff : Beaded
 Size : 6.5—10
 Length : 240 mm

Product Category

General Disposable Gloves, Laboratory Gloves, Protection against Chemical Splashes and Viral Protection.

Standard and Certifications

AS/NZS 2161 .2
 AS/NZS 2161 .3
 ANSI/ISEA 105: 2016 CUT Level A4
 ANSI/ISEA 138 Level 2 – Pass
 AS/NZS 2161 .4
 EN 420 Dexterity 3
 EN388:2016 +A1:2018 - 4X43CP
 EN 407 X1XXXX
 CE



Pyromate® Blue Heeler® - Blue & Gold Kevlar® Large KBW16E

Premium blue cow split leather with reinforced palm patch & knuckle bar

Material Outer : Premium cow split leather
 Thickness : 1.0mm+/-
 Material Lining Hand : Foam & 8oz jersey fabric
 Material Lining Cuff : 8oz denim
 Cuff Type : Extended gauntlet
 Stitching : Kevlar
 Colour : Blue
 Sizes : One size fits all

Product Category

General Welding, Foundry Work, Construction, Mining, Smelter Work, Injection Moulding

Standard and Certifications

CE CATEGORY: II Intermediary risk in accordance with:
 EN 420 / AS / NZS2161.2:2005 General Requirements
 EN 388 / AS / NZS2161.3:2005 Protection Against Mechanical Risks Results - 2344
 EN 407 / AS / NZS2161.4:1999 Protection Against Thermal Risks (Heat & Fire)
 Results - 42434X
 EN 12477 - Type A



Cryokit Cryogenic Glove

Cryogenic waterproof glove made of a special elastic and laminated blue fabric

Colour : Black/Blue
 Interior Finish : Knitted thermal protection
 Exterior Finish : Insulating multilayers
 Length : Mid-Arm 16 in. (40 cm)
 Thickness : Heavy Duty

Product Category

Suitable for applications handling liquid nitrogen and other cryogenic gases to protect from cold contact and prevent burns from liquid gas leakage

Standard and Certifications

EN 388 2422
 EN 531 321
 CE 0498

URSAFE RANGE Gloves comes in many specific variations and tested to meet various jobs requirements, touch and grip comfort during long working hours while maintaining good dexterity.

Working environments, like construction sites, warehouses, and industrial workplaces, are rough and pose multiple hand hazards that may occur at any given time. That is, just about all tasks can injure your hands: sharp and abrasive surfaces, solvents and greases, heavy equipment and tools.



PU Coating

Superior grip in dry and light oil conditions



Foam Nitrile Coating

Superior grip in wet and greasy conditions



UMHW PE

Materials are 5X Stronger than leather and non-toxic



Thermo Plastic Rubber (TPR)

High-flexural fatigue resistance, resistant to tears and abrasions, high impact strength, good dielectric properties, weather and chemical resistant, with-stand temperature range - 22°F to 284°F (-30°C to 140°C)



URS-0504

Stark Cut Nitrile Coated Level 5 Glove

- Black Foam Nitrile coated gloves
- UHMW PE Fiber shell in 13 gauge
- Superior grip in wet and greasy conditions
- Excellent dexterity
- Form fitting for comfortable all day wear
- Colour coded cuff for size identification
- Size : S to 2XL

Product Category

Mechanical Glove, High Cut Resistant

Standard and Certifications

EN388:2016 4543



URS-0532

Stark Utility Plus Foam Sandy Nitrile-Coated Nylon/Lycra Glove

- Multi-purpose utility glove for precision work that allow for finger flexibility and sense of touch
- Sanitized® antimicrobial finish provides extra hygiene and freshness
- Seamless 15 gauge, UHMW PE Fiber Shell
- Black Foam Sandy Nitrile Coating, enhances gripping power in wet & dry conditions without sacrificing dexterity
- Excellent dexterity
- Form fitting for comfortable all day wear
- Colour coded cuff for size identification
- Size : S to 2XL

Product Category

Mechanical Glove

Standard and Certifications

EN388:2016 4131X

EN ISO 21420:2020



URS-0505

STARK ULTIMATE Impact Foam Nitrile-Coated Cut Level 5 Glove

- Black Foam Sandy Nitrile coated gloves
- UHMW PE Fiber shell in 13 gauge
- TPR impact protection on fingers and back
- Superior grip in dry, wet and greasy conditions
- Padded Palm for Anti Vibration
- Excellent dexterity
- Form fitting for comfortable all day wear
- Thumb crotch reinforcement
- Stretchable cuff with Velcro closure

Product Category

Impact Glove, High Cut Resistance

Standard and Certifications

EN388:2016 4544DP



URS-0535

Stark Ultimate Pro Sandy Nitrile-Coated Lightweight ISO Cut D Impact Glove

- Thermoplastic Rubber (TPR) knuckle and metacarpal impact protection, meets EN 13594 Impact Standards
- Thermoplastic Rubber (TPR) impact resistant finger guards, including pinch point fingertip protection
- Heavy duty impact glove with highest Cut Level 5 Resistance while maintaining excellent dexterity
- Sanitized® antimicrobial finish provides extra hygiene and freshness
- High Dexterity HPPE Fiber Shell 15 gauge
- Black Foam Sandy Nitrile Coating, enhances gripping power in wet & dry conditions without sacrificing dexterity
- Form fitting design that emulate individual hand
- Thumb crotch reinforcement
- Stretchable cuff with Velcro closure
- Machine Washable
- Size : S to 2XL

Product Category

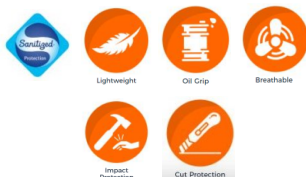
Impact Glove, High Cut Resistance

Standard and Certifications

EN388:2016 4544DP

EN 13594

EN 420





URS-0127

SuperRig ArcWeld Red Kevlar Arc Welding Glove

- High quality red cow split leather
- Kevlar stitched to withstand high temperatures for longer periods
- Lined and welted
- Reinforced palm to first finger for added durability
- 406mm (16 inches) long for forearm protection
- Size : L and XL only

Product Category

Welding Glove

Standard and Certifications

- EN 388:2016 4342
- EN 407 433X4X
- EN 12477 Type A
- EN 420

EVO



H310

Work Glove

- 13 gauge super soft nylon knitted construction
- Excellent dexterity and sensitivity
- Smooth nitrile coated palm provides good abrasion resistance
- Size : M—XL

Product Category

Mechanical Glove

Standard and Certifications

- EN 388:4121



H320

Work Leather Glove

- Full cow grain leather glove
- Soft, comfortable yet highly durable
- Superb dexterity and flexibility
- Certified to EN 388:2121 standards
- Size : M—XL

Product Category

Welding Glove

Standard and Certifications

- EN 388:2121



H330

Cut Resistant Glove

- 13 gauge HPPE knitted construction
- Sandy nitrile coated palm provides good abrasion resistance
- Size: 8, 9, 10, 11
- Certified to EN 388:4544 standards

Product Category

Mechanical Glove

Standard and Certifications

- EN 388:4544



H340

Nitrile Rubber Glove

- Nitrile rubber coated glove on flocked lining with diamond grip
- Abrasion resistant, ideal for oil, grease, acids and alkalis handling
- Thickness: 15mil, Length = 13in
- Size: 8, 9, 10
- Certified to EN420 and EN388:4002X standards

Product Category

Disposable Glove

Standard and Certifications

- EN420
- EN388:4002X

FOOT
PROTECTION



CHAPTER

06



Gaura GAUS3 MasterGrip®

Safety Mid-Cut Laced Shoe

STANDARD : EN ISO 20345
TOECAP : Steel
PENETRATION RESISTANT MIDSOLE : Steel
LINING : 3D soft mesh lining
SOLE : PU/PU
UPPER : Grained leather (microfiber for Orchidée)
INSOLE : Thermoformed
SOLE TECHNOLOGY : Mastergrip®



HOT PEPPER GPHG3 BestGrip®

Safety Mid-Cut Laced Up Shoe

STANDARD : EN ISO 20345
TOECAP : Fiberglass (37-48)/ Steel (49-51)
PENETRATION RESISTANT MIDSOLE : Textile
LINING : Sanitized®
SOLE : PU/PU
UPPER : Full Grained leather
INSOLE : Start Soft®
SOLE TECHNOLOGY : Bestgrip®



Master Black MTAA3 AllTerrain Grip®

Safety Laced Up Side Zip Rigger Boots

STANDARD : EN ISO 20345
TOECAP : Fiberglass
PENETRATION RESISTANT MIDSOLE : Textile
LINING : Coolmax®
SOLE : PU/PU
UPPER : Full Grain Leather
INSOLE : Air Soft®
SOLE TECHNOLOGY : AllTerrainGrip®

CODE	UK SIZE	US SIZE
GAUS3-39	5.5	6
GAUS3-40	6.5	6.5/7
GAUS3-41	7	7.5
GAUS3-42	8	8/8.5
GAUS3-43	8.5	9
GAUS3-44	9.5	9.5/10
GAUS3-45	10.5	10.5/11
GAUS3-46	11.5	11.5/12
GAUS3-47	12	12.5

CODE	UK SIZE	US SIZE
GPHG3-37	4	5
GPHG3-38	5	5.5
GPHG3-39	5.5	6
GPHG3-40	6.5	6.5/7
GPHG3-41	7	7.5
GPHG3-42	8	8/8.5
GPHG3-43	8.5	9
GPHG3-44	9.5	9.5/10
GPHG3-45	10.5	10.5/11
GPHG3-46	11.5	11.5/12
GPHG3-47	12	12.5
GPHG3-48	11.5	11.5/12
GPHG3-49	12	12.5
GPHG3-50	11.5	11.5/12
GPHG3-51	12	12.5

CODE	UK SIZE	US SIZE
MTAA3-39	5.5	6
MTAA3-40	6.5	6.5/7
MTAA3-41	7	7.5
MTAA3-42	8	8/8.5
MTAA3-43	8.5	9
MTAA3-44	9.5	9.5/10
MTAA3-45	10.5	10.5/11
MTAA3-46	11.5	11.5/12
MTAA3-47	12	12.5
MTAA3-48	12.5	13



Unitan RUTG3 AllTerrain Grip®

Safety Slip On Boots

STANDARD : EN ISO 20345
TOECAP : Fiberglass
PENETRATION RESISTANT MIDSOLE : Steel
LINING : Sanitized® (Natural soft lining for Unitan Fur Lined)
SOLE : PU/PU
UPPER : Full Grained leather
INSOLE : Start Soft®
SOLE TECHNOLOGY : AllTerrainGrip®

CODE	UK SIZE	US SIZE
RUTG3-39	5.5	6
RUTG3-40	6.5	6.5/7
RUTG3-41	7	7.5
RUTG3-42	8	8/8.5
RUTG3-43	8.5	9
RUTG3-44	9.5	9.5/10
RUTG3-45	10.5	10.5/11
RUTG3-46	11.5	11.5/12
RUTG3-47	12	12.5
RUTG3-48	12.5	13

MILLEMETA®



Extreme impact protection of the metatarsal against repetitive impacts. Millemeta® gets back to its original shape after each absorbing impact.



Safety plastron—flexible and light—that fits seamlessly and comfortably within the boot.



Unipro Millemeta® UNPM3 AllTerrain Grip®

Safety Metatarsal Mid-Cut Laced Up Shoe

STANDARD : EN ISO 20345
TOECAP : Fiberglass
PENETRATION RESISTANT MIDSOLE : Textile
LINING : Sanitized®
SOLE : PU/PU
UPPER : Full Grain Leather
INSOLE : Air Soft®
SOLE TECHNOLOGY : AllTerrainGrip®

CODE	UK SIZE	US SIZE
UNPM3-39	5.5	6
UNPM3-40	6.5	6.5/7
UNPM3-41	7	7.5
UNPM3-42	8	8/8.5
UNPM3-43	8.5	9
UNPM3-44	9.5	9.5/10
UNPM3-45	10.5	10.5/11
UNPM3-46	11.5	11.5/12
UNPM3-47	12	12.5
UNPM3-48	12.5	13



Master Millemeta® MTNM3 AllTerrain Grip®

Safety Metatarsal Laced up Side Zip Rigger Boots

- STANDARD : EN ISO 20345
- TOECAP : Fiberglass
- PENETRATION RESISTANT MIDSOLE : Textile
- LINING : Coolmax®
- SOLE : PU/PU
- UPPER : Full Grain Leather
- INSOLE : Air Soft®
- SOLE TECHNOLOGY : AllTerrainGrip®



Unitan Millmeta® RUGM3 AllTerrain Grip®

Metatarsal Safety Slip On Boot

- STANDARD : EN ISO 20345
- TOECAP : Fiberglass
- PENETRATION RESISTANT MIDSOLE : Steel
- LINING : Sanitized®
- SOLE : PU/PU
- UPPER : Full Grained leather
- INSOLE : Air Soft®
- SOLE TECHNOLOGY : AllTerrainGrip®

CODE	UK SIZE	US SIZE
MTNM3-39	5.5	6
MTNM3-40	6.5	6.5/7
MTNM3-41	7	7.5
MTNM3-42	8	8/8.5
MTNM3-43	8.5	9
MTNM3-44	9.5	9.5/10
MTNM3-45	10.5	10.5/11
MTNM3-46	11.5	11.5/12
MTNM3-47	12	12.5
MTNM3-48	12.5	13

CODE	UK SIZE	US SIZE
RUGM3-39	5.5	6
RUGM3-40	6.5	6.5/7
RUGM3-41	7	7.5
RUGM3-42	8	8/8.5
RUGM3-43	8.5	9
RUGM3-44	9.5	9.5/10
RUGM3-45	10.5	10.5/11
RUGM3-46	11.5	11.5/12
RUGM3-47	12	12.5
RUGM3-48	12.5	13



Anticut GPGC3 HRO Grip®

Safety Mid-Cut Laced Up Shoe with AntiCut

- STANDARD : EN ISO 20345
- TOECAP : Fiberglass
- PENETRATION RESISTANT MIDSOLE : Textile
- LINING : Coolmax®
- SOLE : PU/Nitrile
- UPPER : Full Grained leather
- INSOLE : Air Soft®
- SOLE TECHNOLOGY : HRO grip®



Thunderstorm MSTL3 HRO Grip®

Safety Laced up Side Zip

- STANDARD : EN ISO 20345
- TOECAP : Fiberglass
- PENETRATION RESISTANT MIDSOLE : Textile
- LINING : Coolmax®
- SOLE : PU/Nitrile
- UPPER : Full Grain Leather
- INSOLE : Air Soft®
- SOLE TECHNOLOGY : HRO Grip®



Celsius RIB03N HROGrip®

Safety Welder's Slip On Boots

- STANDARD : EN ISO 20345
- TOECAP : Fiberglass
- PENETRATION RESISTANT MIDSOLE : Textile
- LINING : 3D Mesh Lining
- SOLE : PU/Nitrile
- UPPER : Full Grain Leather
- INSOLE : Air Soft®
- SOLE TECHNOLOGY : HRO Grip®

CODE	UK SIZE	US SIZE
GPGC3-39	5.5	6
GPGC3-40	6.5	6.5/7
GPGC3-41	7	7.5
GPGC3-42	8	8/8.5
GPGC3-43	8.5	9
GPGC3-44	9.5	9.5/10
GPGC3-45	10.5	10.5/11
GPGC3-46	11.5	11.5/12
GPGC3-47	12	12.5

CODE	UK SIZE	US SIZE
MSTL3-38	5	5.5
MSTL3-39	5.5	6
MSTL3-40	6.5	6.5/7
MSTL3-41	7	7.5
MSTL3-42	8	8/8.5
MSTL3-43	8.5	9
MSTL3-44	9.5	9.5/10
MSTL3-45	10.5	10.5/11
MSTL3-46	11.5	11.5/12
MSTL3-47	12	12.5
MSTL3-48	12.5	13

CODE	UK SIZE	US SIZE
RIB03N-39	5.5	6
RIB03N-40	6.5	6.5/7
RIB03N-41	7	7.5
RIB03N-42	8	8/8.5
RIB03N-43	8.5	9
RIB03N-44	9.5	9.5/10
RIB03N-45	10.5	10.5/11
RIB03N-46	11.5	11.5/12
RIB03N-47	12	12.5



Apollo

Non-Metallic Laced Low Safety Shoes, S3 SRC

- Upper made of Water-Resistant Full Grain Leather
- Non-Metallic protective toecap offers protection against 200 Joules impact
- Wide toe-cap design enhances comfort and toe protection coverage
- Puncture-Resistant, Non-Metallic Anti-Perforation Kevlar midsole protects sole against sharp objects
- Ergonomically design with fully lined cushioning and PU Energy Absorbing insole provides enhanced comfort
- Reinforced ankle support
- Breathable Air Mesh Lining prevents abrasion and perspiration
- Energy absorbing Dual Density PU/PU Xtreme outsole provides Anti-Static, Oils, Acids and SRC Slip resistance
- Perfect grip on metal ladders, decks, oily floors and wet conditions
- Designed for Oil & Gas, Offshore, Shipping and Heavy Industries

CODE	EU SIZE
URS-041501-37	37
URS-041501-38	38
URS-041501-39	39
URS-041501-40	40
URS-041501-41	41
URS-041501-42	42
URS-041501-43	43
URS-041501-44	44
URS-041501-45	45
URS-041501-46	46
URS-041501-47	47
URS-041501-48	48



Aegis

Non-Metallic S3 SRC Safety Ankle Boots

- Upper made of Premium Water-Resistant Nubuck Leather
- Non-Metallic Fiberglass protective toecap offers protection against 200 Joules impact; wide toe-cap design enhances comfort and toe protection coverage
- Puncture-Resistant, Non-Metallic textile Anti-Perforation midsole protects sole against sharp objects
- Ergonomically design with fully lined cushioning provides enhanced comfort and all-round support to the ankle and Achilles tendon
- Breathable Air Mesh Lining prevents abrasion and perspiration
- Gusseted tongue keep water and debris from sliding through the laces down into the shoe
- Energy absorbing Dual Density PU/PU Xtreme outsole provides Anti-Static, Oils, Acids and SRC Slip resistance
- Perfect grip on metal ladders, decks, oily floors and wet conditions
- Designed for Oil & Gas, Offshore, Shipping and Heavy Industries

CODE	EU SIZE
URS-041339	39
URS-041340	40
URS-041341	41
URS-041342	42
URS-041343	43
URS-041344	44
URS-041345	45
URS-041346	46
URS-041347	47
URS-041348	48



Poseidon

Non-Metallic Laced Mid Safety Boots, S3 SRC

- Upper made of Premium Water-Resistant Nuback Leather
- Non-Metallic protective toecap offers protection against 200 Joules impact; wide toe-cap design enhances comfort and toe protection coverage
- Engineered outsole pattern for superior grip on metal surfaces, ladders, oily floors and wet conditions
- Puncture-Resistant, Non-Metallic textile Anti-Perforation midsole protects sole against sharp objects
- Ergonomically cushioned design with Energy-Absorbing PU insole provides all-day comfort
- Breathable Air Mesh Lining prevents abrasion and perspiration
- Reflective strips for enhanced visibility and safety
- Anti-abrasion fabric at heel area for durability and protection
- Energy absorbing Dual Density PU/PU Xtreme outsole provides Anti-Static, Oils, Acids and SRC Slip resistance
- Designed for Oil & Gas, Offshore, Shipping and Heavy Industries

CODE	EU SIZE
URS-041237	37
URS-041238	38
URS-041239	39
URS-041240	40
URS-041241	41
URS-041242	42
URS-041243	43
URS-041244	44
URS-041245	45
URS-041246	46
URS-041247	47
URS-041248	48



3818

Mid cut and Laced Up Safety Shoe

- Black Grain Leather Laced Shoe
- Single Density PU Outsole
- EVA Insole
- Test Standard: SS 513; EN ISO 20345

CODE	EU SIZE
3818-37	37
3818-38	38
3818-39	39
3818-40	40
3818-41	41
3818-42	42
3818-43	43
3818-44	44
3818-45	45
3818-46	46
3818-47	47



5828

High Cut Slip On Safety Boots

Features :

- Pull On style
- Top grade leather
- Antistatic
- Breathable
- Single density PU outsole
- EVA insole

Product Information :

- Oil resistant
- Antistatic
- Impact resistance
- Abrasion resistance sole
- Penetration resistant
- Slip resistance
- Compression resistant
- Waterproof

Standards :

- SS 513-1:2013
- SS 513-2:2013
- EN ISO 20345

CODE	EU SIZE
5828-39	39
5828-40	40
5828-41	41
5828-42	42
5828-43	43
5828-44	44
5828-45	45
5828-46	46



8868

Sport Type Laced Safety Shoes

- Sport type laced shoe.
- Dual density PU outsole.
- Eva Insole.
- Test Standard SS 513.
- EN ISO 20345.
- Category Code S1-P.
- Unisex Sizing: UK: 5 6 7 8 9 10 11 12.

CODE	EU SIZE
8868-39	39
8868-40	40
8868-41	41
8868-42	42
8868-43	43
8868-44	44
8868-45	45
8868-46	46

FALL
PROTECTION



CHAPTER

07



AFH300104

AFH300104-Kapture™ Essential 2-Point Adjustment Full Body Harness, 2-Point Attachment

Features :

- Attachment points on Rear D and Front webbing loops
- Adjustable chest and leg straps

Webbing :

Material: Polyester 44mm wide.

MBS: 25

Stitching Thread :

Material: High Tenacity Polyester (Colour Contrasted)

Mental Components :

Material: Frame & Buckle Steel—MBS 15kN, D-Ring—MBS 23kN

Finish : Golden Yellow Galvanized

Certification : EN 361:2002

Code : AFH300104



AFH300701

AFH300701-Kapture™ Element 3-Point Adjustment HotWorX Full Body Harness, 2-Point Attachment

Features :

- Attachment points on Rear D and Front webbing loops
- Webbing with enhanced heat resistance, improved strength and cutresistant properties
- Adjustable chest and leg straps

Webbing :

Material: Polyester 44mm wide.

MBS: 30

Stitching Thread :

Material: Aramid (Colour Contrasted)

Mental Components :

Material :Buckle & Frame – Alloy Steel (MBS-15 kN), D-Ring – Steel (MBS -23 kN)

Finish : Powder Coated Black

Webbing Keepers : Elastic Loops provided for webbings

Web End : Stitched with Web holders

Certification : EN 361:2002, EN ISO 9150:1988

EN ISO 15025:2002

Code : AFH300701



AFH300202

AFH300202-Kapture™ Elite 3-Point Adjustment Full Body Harness, 2-Point Attachment

Features :

- Attachment points on Rear D and Front webbing loops
- Adjustable shoulder, chest and leg straps

Webbing :

Material: Polyester 44mm wide.

MBS: 25

Stitching Thread :

Material: High Tenacity Polyester (Colour Contrasted)

Mental Components :

Material: Frame & Buckle Steel—MBS 15kN, D-Ring—MBS 23kN

Finish : Golden Yellow Galvanized

Certification : EN 361:2002

Code : AFH300202



AFH300401

AFH300401-Epic Riggers Harness 3-Point Adjustment, 2-Point Attachment

Features :

- Attachment points on Rear D and Front Fall arrest D-Ring
- Adjustable shoulder, chest and leg straps
- Air Lite shoulder padding

Webbing : Material: Polyester 44mm wide.

MBS: 25

Stitching Thread :

Material: High Tenacity Polyester (Colour Contrasted)

Mental Components :

Material: Frame & Buckle Steel—MBS 15kN, D-Ring—MBS 23kN

Finish : Silver Passivation

Certification : Meets or Exceeds ANSI Z359.11-2014

Code : AFH300401



AFH300703

AFH300703-Kapture™ Element 3-Point Adjustment AtexWorX Full Body Harness, 2-Point Attachment

Features :

- Attachment points on Rear D and Front webbing loops
- Antistatic webbing
- Adjustable shoulder, chest and leg straps

Webbing :

Material: Polyester 44mm wide.

MBS: 25

Stitching Thread :

Material: High Tenacity Polyester (Colour Contrasted)

Mental Components :

Material: Frame & Buckle Steel—MBS 15kN, D-Ring—MBS 23kN

Finish : Polished

Webbing Keepers : Elastic Loops provided for webbings

Web End : Stitched with Web holders

Certification : EN 361:2002, EN 1149-1:2006,

EN 1149-5:2008

Code : AFH300703



AFH300706

AFH300706-Kapture™ Element 3-Point Adjustment ElectWorX Full Body Harness, 2-Point Attachment

Features :

- Attachment points on Rear D and Front webbing loops
- Coated hardware for dielectric property 14v
- Adjustable shoulder, chest and leg straps

Webbing :

Material: Polyester 44mm wide.

MBS: 25

Stitching Thread :

Material: High Tenacity Polyester (Colour Contrasted)

Mental Components :

Material :Buckle & Frame – Alloy Steel core with reinforced material 14V Dielectric)(MBS-15 kN), D-Ring –Alloy Steel core with reinforced material (14V Dielectric)(MBS-23 kN)

Finish : PVC Coated Black

Webbing Keepers : Elastic Loops provided for webbings

Web End : Stitched with Web holders

Certification : EN 361:2002

Code : AFH300706



AFL403111

AFL403111-Essential Shock Absorbing Lanyards 12mm Twisted Rope

Features :

- Twisted Rope lanyard incorporated with Energy absorber
- Anchorage Attachment side of the lanyard equipped with steel scaffold hook and the connecting attachment side of the lanyard equipped with steel screw lock karabiner

Material : Twisted Rope

Rope Dia. : 12.0 mm

Length : 1.8 m

Weight : 1.22 kg

Certification : EN 355:2002

Code : AFL403111



AFL403611

AFL403611-Essential Shock Absorbing Lanyards 12mm Twisted Rope

Features :

- Twisted Rope lanyard incorporated with Energy absorber
- Anchorage Attachment side of the lanyard equipped with steel scaffold hook and the connecting attachment side of the lanyard equipped with steel screw lock karabiner

Material : Twisted Rope

Rope Dia. : 12.0 mm

Length : 1.8 m

Weight : 1.95 kg

Certification : EN 355:2002

Code : AFL403111



AFL401140

AFL401140-Essential Shock Absorbing Lanyards 30mm Webbing

Features :

- Webbing lanyard incorporated with Energy absorber
- Anchorage Attachment side of the lanyard equipped with steel scaffold hook and the connecting attachment side of the lanyard equipped with steel screw lock karabiner

Material : Polyester Webbing

Webbing Width : 30.0 mm

Length : 1.8 m

Weight : 1.16 kg

Certification : EN 355:2002

Code : AFL401140



AFL401612

AFL401612-Essential Shock Absorbing Lanyards 30mm Webbing

Features :

- Webbing lanyard incorporated with Energy absorber
- Anchorage Attachment side of the lanyard equipped with steel scaffold hook and the connecting attachment side of the lanyard equipped with steel screw lock karabiner

Material : Polyester Webbing

Webbing Width : 30.0 mm

Length : 1.8 m

Weight : 1.82 kg

Certification : EN 355:2002

Code : AFL401612



AFL408141

AFL408141-Elite Shock Absorbing Lanyards 30mm Webbing

Features :

- Webbing lanyard incorporated with Energy absorber
- Anchorage Attachment side of the lanyard equipped with steel scaffold hook and the connecting attachment side of the lanyard equipped with steel snap hook

Material : Polyester

Webbing Width : 30.0 mm

Length : 1.8 m

Weight : 1.19 kg

Certification : EN 355:2002

Code : AFL408141



AFL408612

AFL408612-Elite Shock Absorbing Lanyards 30mm Webbing

Features :

- Webbing lanyard incorporated with Energy absorber
- Anchorage Attachment side of the lanyard equipped with steel scaffold hook and the connecting attachment side of the lanyard equipped with steel snap hook

Material : Polyester

Webbing Width : 30.0 mm

Length : 1.8 m

Weight : 1.82 kg

Certification : EN 355:2002

Code : AFL408612



AFL408251

AFL408251-Epic Shock Absorbing Elasticated Lanyard

Features :

- Shock Absorbing Elasticated Lanyard
- Anchorage Attachment side of the lanyard equipped with steel scaffold hook and the connecting attachment side of the lanyard equipped with steel snap hook

Material : Elasticated Webbing

Webbing Width : 44.0 mm

Expanded Length : 1.8 m

Expanded Length : 1.4 m

Weight : 1.236kg

Certification : EN 355:2002

Code : AFL408251



AFL408341

AFL408341-Epic Shock Absorbing Elasticated Lanyard

Features :

- Shock Absorbing Elasticated Lanyard
- Anchorage Attachment side of the lanyard equipped with steel scaffold hook and the connecting attachment side of the lanyard equipped with steel snap hook

Material : Elasticated Webbing

Webbing Width : 44.0 mm

Expanded Length : 1.8 m

Expanded Length : 1.4 m

Weight : 1.976kg

Certification : EN 355:2002

Code : AFL408341



AF5510030

AF5510030- Brute SRL (Wire Rope) 30 Meter with Steel Snap Hook

Features :

- The Brute Range of SRL's are Light weight, Compact and Robust allowing the user Reliability and Safety when working at height.

- Available in Galvanized Steel, Stainless Steel and High Performance Webbing.

Length : 30m

Weight : 14.22 kg ± 0.10 kg

Attachment End : Galvanized Swivel steel snap hook

Material and Dia. Of Lifeline : Rope: Galvanized steel wire rope Ø4.5(Min.)

Material of Casing: High Impact polymer Casing

Anchorage End : Galvanized steel screw gate Karabiner

Certification : EN 360:2002

Code : AFS510030



AF5510030R

AF5510030R- Brute Retrieval Block

Features :

- KStrong Sealed Rescue Retrieval SRL's have been specially designed to use as both as standard SRL and a Rescue Retrieval Type 3 SRL.

- These Blocks can be activated into winch mode, raising or lowering a user to safety

- They can be easily mounted on the KStrong Extreme Davits and Tripod

Length : 30m

Weight : 14.62 kg ± 0.10 kg

Attachment End : Stainless steel snap hook

Material and Dia. Of Lifeline : Rope: Stainless steel wire rope Ø4.5mm

Material of Casing: High Impact polymer Casing

Anchorage End : Stainless steel quarter turn locking Karabiner

Certification : EN 360:2002 & IP68 Level of IEC 60529,

EN 1496:2006 Class B

Code : AFS510030R



AF5570030

AF5570030- Brute Sealed Block

Features :

- 4.5mm Diameter Retractable Stainless Steel Wire Rope provides corrosion resistance.

Quick Lifeline Assembly- The only non-sealed portion of the block can easily be changed on site by a competent person. The wire rope can be changed quickly and easily with minimum tools.

Ideally suited for Oil and Gas, Sewage Plants and all Offshore areas.

Length : 30m

Weight : 20.170 kg ± 0.10 kg

Attachment End : Stainless steel snap hook

Material and Dia. Of Lifeline : Rope: Stainless steel wire rope Ø4.5mm

Material of Casing: Polymer & Stainless Steel Casing

Anchorage End : Stainless steel quarter turn locking Karabiner

Certification : EN 360:2002 & IP68 Level of IEC 60529

Code : AFS570030



AF5570030R

AF5570030R- Brute Sealed 3 Way Retrieval

Features :

- 4.5mm Diameter Retractable Stainless Steel Wire Rope provides corrosion resistance.

Quick Lifeline Assembly- The only non-sealed portion of the block can easily be changed on site by a competent person. The wire rope can be changed quickly and easily with minimum tools.

- KStrong Sealed Rescue Retrieval SRL's have been specially designed to use as both as standard SRL and a Rescue Retrieval Type 3 SRL.

- These Blocks can be activated into winch mode, raising or lowering a user to safety

- They can be easily mounted on the KStrong Extreme Davits and Tripod

Length : 30m

Weight : 19.30 kg ± 0.10 kg

Attachment End : Stainless steel snap hook

Material and Dia. Of Lifeline : Rope: Stainless steel wire rope Ø4.5mm

Material of Casing: Polymer & Stainless Steel Casing

Anchorage End : Stainless steel quarter turn locking Karabiner

Certification : EN 360:2002 & IP68 Level of IEC 60529,

EN 1496:2017 Class B

Code : AFS570030R



AFZ1850010

AFZ1850010-Brute Load Arrestor 500KG X 10M

Features :

- Portable and easy to install, simply add D shackles with the desired rating to mount.

- High Impact Polymer casing

- Shock Absorbing Systems

- Fast-acting braking system

- Self-Retracting Steel Cable

- Suitable to be used for Basket Ball Hoops, Stage lighting, Car assembly, Lifts & Industrial machinery.

- Can be supplied in 15m length refer AFZ1850015.

Material :

Casing : High Impact Polymer

Wire : 6.0mm Galvanized Steel – MBS 25kN

Wire Guide : Brass

Snout : Rubber

Carry Handle : Rubber

Load Capacity : 500 kgs

Weight : AFZ1850010 : 11.660 kgs. ± 0.10 kgs.

Certification : Machine Directive 2006/42/CE

Code : AFZ1850010



AFT710010

AFT710010-Tripod (10ft)

Features :

- Double integral head mounted pulleys which is permanently incorporated in the cast aluminum head of the Tripod and provides independent passing over of cable from a Winch and a Retrieval Block.
 - Two auxiliary eye bolts as attachment points.
 - Consists of Steel support-shoes provided with rubber sole to increase friction and impart more stability.
 - Every Tripod is provided with pre-installed universal mounting attachments to easily mount the Winch and Retrieval Blocks.
 - Can be used with Winches AFT730020, AFT730040, when used with AFT710007UW Winch Bracket and Retrieval Blocks AF5510020R and AF5510030R when used with AFT710007UR Retrieval Bracket.
 - Comes with a sturdy bag to pack.
- Material :** Aluminium Alloy
Wheelbase Footprint(Ø) : 2 mtrs
Maximum Load Capacity : 500 kgs
System Strength : 15kN
Weight : 21.80kgs ± 0.10kgs
Certification : EN 795:2012 Type B & AS/NZS 5532:2013
Code : AFT710010



AFT730020

AFT730020-Materials/Personel Winch 20.0 Meter

Features :

- Material or man-lifting rescue winch
 - Comes with universal mounting bracket to attach the Extreme Davits and Tripods for quick and easy installation
 - Handle rotating mechanism for lifting or lowering
 - For Personal use, you must used in-conjunction with a Fall Arrest Block as back up
- Winch line Material:** Galvanized Steel Wire Rope of dia 4.5mm
Length of cable : 20 mtrs
Maximum Load Capacity : Personal 140kg & Materials 250kg
Connector : Steel Screw Locking Karabiner
Anchorage End : Stainless steel quarter turn locking Karabiner
Weight : 7.545 kgs
Certification : EN 1496:2017 Class A, Machine Directive 2006/42/EC
Code : AFT730020

AFA940012

AFA940012-Horizon 2 Man Temporary Horizontal Rope Anchor- age Line



Features :

- KStrong 2 man Temporary Horizontal Lifeline is another lifeline that is quick and easy to install. This Lifeline is suitable for up to 2 users.
 - AFA940012 has 2 steel O-rings to enable the user to easily attach the lanyard of his Harness to the lifeline using a Karabiner.
 - Has unique tension indicator in which once the required tension is achieved, the disc on the tension indicator gets released, indicating he line is ready to use.
 - Once fitted, you can easily put back the extra rope not deployed along the length, into the bag.
- Max. Span Length :** up to 25.0 mtrs
Weight : 8.26 kg ± 0.01 kg
Material of Rope: Kernmantle Rope of dia 16.0 mm
Breaking Strength : 25kN
Certification : EN 795:2012 Type C, TS 16415:2013 Type C (for upto 2 users)
Code : AFA940012

AFA940010

AFA940010-Horizon 4 Man Temporary Horizontal Rope Anchor- age Line



Features :

- KStrong introduces the 4 man Temporary Horizontal Life line, which is easy to use and install. It provides a suitable and safe anchorage horizontally along the entire length. Suitable for up to 4 users.
 - Quick and easy to install, and is reusable.
 - Has 4 Steel O-Rings to enable the user to easily attach the Lanyard of his Harness to the Lifeline using a Connector.
 - Has unique tension indicator for creating an adequate tension in the line. Once the required tension is achieved, the disc on the tensionindicator rotates freely, indicating the line is ready to use.
 - Has Swivel Connector- specially designed to prevent any twisting of the rope.
- Max. Span Length :** up to 25.0 mtrs
Weight : 9.28 kg ± 0.01 kg
Material of Rope: Kernmantle Rope of dia 16.0 mm
Breaking Strength : 25kN
Certification : EN 795:2012 Type C & TS 16415:2013 Type C (for upto 4 users)
Code : AFA940010

ACCESSORIES



CHAPTER

08



200501 LED Head Lamp

Modes: High Spot, Low Spot, High Flood, Low Flood
 Large push button switch
 Lightweight polymer housing
 Adjustable Mount tilts down to see ground or objects below
 Low profile design fits within most visors and shields
 Multi-use adjustable strap securely adheres to helmets, hardhats and heads.
 IPx4 rated water-resistant design
 3 AAA-cell Alkaline Batteries (sold separately)
 Code : 200501

Safety Approvals:

UL Protection Methods
 UL 913 CSA C22.2
 Class 1 Div 1 Groups C, D
 Class 1 Div 2 Groups C, D
 Class 2 Div 1 Groups E,F,G
 Class 2 Div 2 Groups F, G
 Class 3

Standard Product Features

4 Light Modes: High Spot, Low Spot, High Flood, Low Flood allows user to choose beam that best suits their need at any given time
 Large push button switch
 Lightweight polymer housing design
 Adjustable mount for greater vision
 Multi-use adjustable strap securely adheres to helmets, hardhats and heads
 IPx4 rated water-resistant design suitable for outdoor use in wet environment



60102 LED Flash Light

Specifications Power
 Source: 3 AA-cell Alkaline Batteries
 Lamp: Advanced LED Technology
 Lamp Life: 30,000 hrs
 Light Output: 90 Lumens
 Peak Beam Intensity : 7,000 candela
 Burn Time: 22 hrs
 Weight: 7 oz.
 Length: 7.125 in.
 Width: 1.75 in.
 Height: 2 in.
 Code : 60102

Safety Approvals:

Intrinsically Safe—Zone Zero Rating
 UL Protection Methods:
 UL 913 CSA C22.2
 Class 1 Div 1 Groups A,B,C,D
 Class 1 Div 2 Groups A,B,C,D
 Class 2 Div 1 Groups E,F,G
 Class 2 Div 2 Groups F,G
 Class 3
 T3
 Worldwide Safety Standard: IECEx Exia IIC T4 iaD T135C Ga, Da
 European Safety Standard: ATEX II1GD Exia IIC T4 iaD T135C



XPP 5450G Intrinsically Safe Dual-Function Headlamp

Features :

- cETLus, ATEX, INMETRO and IECEx listed Intrinsically Safe LED technology
- High-brightness spotlight, low-brightness spotlight
- Focused spotlight beam for distance illumination
- Engineered polymer housing
- Single switch located on top of light
- Adjustable ratchet tilt head
- Non-slip elastic head strap
- Heavy-duty rubber strap for hard hat applications
- Dustproof / Waterproof
- Impact & chemical resistant
- 3 AAA alkaline batteries (included)
- Code : XPP 5450G

Specifications :

- Multi-Function: Yes
- High Lumens: 90
- Low Lumens: 50
- High Beam Distance (m): 80
- Medium Beam Distance (m): 65
- High Candela: 1,615
- Low Candela: 1,076
- Drop Rating: 2 m
- Water Rating: IP-67 Dustproof/Waterproof
- High Runtime (h): 13.5
- Low Runtime (h): 22.75
- Switch Function: Single Body Switch. High-brightness Spotlight, Low-brightness Spotlight
- Light Source: LED
- Case Material: Engineered Polymer
- Body Color: IS Green
- Strap/Mount: Elastic & Rubber Straps
- Quantity of Batteries: 3
- Power Source: AAA
- Package Contents: Light, Elastic Non-Slip Headband, Rubber Hardhat Strap and 3 AAA Batteries



XPP 5456G Intrinsically Safe Dual-Light™ Headlamp

Features :

- cETLus, ATEX, IECEx and MSHA listed Intrinsically Safe Permissible LED technology
- Spotlight – High/Low-brightness white floodlight – red floodlight
- Focused spotlight beam for distance illumination Unfocused wide-beam floodlight for close-up illumination
- Red colored floodlight for preservation of night vision
- Dual-Light™ (spotlight & white floodlight mode at same time) for maximum versatility
- Engineered polymer housing
- Dual switches located on top of light
- Adjustable ratchet tilt head
- Non-slip elastic head strap
- Heavy-duty rubber strap for hard hat applications
- Waterproof
- Impact & chemical resistant
- 3 AA alkaline batteries (included)
- Code : XPP 5456G

Specifications :

- Multi-Function: Yes
- High Lumens: 100
- Floodlight Lumens: 90
- Flood Medium Lumens: 20
- Flood Low Lumens: 18
- High DL Lumens: 175
- High Beam Distance (m): 140
- High Candela: 4,820
- Drop Rating: 2 m
- Water Rating: IP-67 Dustproof/Waterproof
- High Runtime (h): 18
- High Flood Runtime (h): 13.5
- Medium Flood Runtime (h): 75
- Low Flood Runtime (h): 37
- High Dual-Light Runtime (h): 6.5
- Floodlight Color: White/Red
- Switch Function: Two Switches - Right: Spotlight, Left: Full/Half-Power White Floodlight & Red Floodlight
- Light Source: LED
- Case Material: Engineered Polymer
- Body Color: IS Green Strap/Mount: Elastic & Rubber Straps
- Quantity of Batteries: 3
- Power Source: AA
- Package Contents: Light, Elastic Non-Slip Headband, Rubber Hardhat Strap and 3 AA Batteries



XPP 5422GMX X-Series Intrinsically Safe Dual-Light™ Flashlight w/Dual Magnets

Features :

- ETLus-listed Intrinsically Safe for use in both above and below ground hazardous locations where explosive gases and dusts may be present
- Flashlight – Floodlight – Dual-Light LED technology
- Momentary or constant-on flashlight
- Sharp focused flashlight beam for distance illumination
- Unfocused wide-beam floodlight for close-up illumination
- Dual-light (flashlight and floodlight at same time) for maximum versatility
- Powerful integrated magnets built into the base and pocket clip for multiple hands-free options
- Engineered polymer housing
- Non-slip grip
- Dual body switches IP-67 Dustproof/Waterproof
- Impact and chemical resistant
- Built-in pocket/belt clip
- Includes removable lanyard
- 3 AA batteries (not included)
- Code : XPP 5422GMX

Specifications :

- UPC: 017398805858
- High Lumens: 235
- Floodlight Lumens: 130
- High DL Lumens: 300
- High Beam Distance (m): 187
- High Candela: 7,970
- Drop Rating: 2 m
- Water Rating: IP-67 Dustproof/Waterproof
- High Runtime (h): 14
- High Flood Runtime (h): 20
- High Dual-Light Runtime (h): 10
- Floodlight Color: White
- Switch Function: Dual Body Switch - Momentary or Constant-on Flashlight, Constant-on Floodlight
- Light Source: LED
- Case Material: Engineered Polymer
- Body Color: IS Green/Black
- Quantity of Batteries: 3
- Power Source: AA
- Package Contents: Light & Removable Lanyard



XPR 5592GCX Intrinsically Safe Rechargeable LED Scene Light Kit

Features :

- LED technology
- cULus, ATEX, IECEx and InMetro, certified Intrinsically Safe for hazardous environments
- Rechargeable integrated lithium ion battery
- Multi-angle tilt and swivel fixture design
- High / Low brightness modes
- Includes 6 foot tripod with camlock adjusters
- Includes AC / DC power supplies
- Includes durable blow molded carrying case
- Powerful rare earth magnetic base for hands-free operation
- Single sealed 3 position toggle switch
- IP-67 Dustproof / Waterproof
- Chemical, heat and impact resistant design
- Serialized for personal identification
- Meets requirements of NFPA-1971-8.6 (2013)
- Code : XPR 5592GCX

Specifications :

- Multi-Function: Yes
- High Lumens: 1200
- Floodlight Lumens: 1,200
- Flood Low Lumens: 650
- Drop Rating: 2 m
- Water Rating: IP-67 Dustproof/Waterproof
- High Flood Runtime (h): 6
- Medium Flood Runtime (h): 17
- Floodlight Color: White
- Switch Function: High / Off / Low
- Light Source: LED
- Serialized: Y
- Case Material: Glass-filled Nylon Polymer
- Body Color: IS Green/Black
- Quantity of Batteries: 1
- Power Source: Integrated Li-ion
- Package Contents: Light, Tripod, AC/DC Power Supplies, Case



SPILL
MANAGEMENT



CHAPTER

09



Oil Only Absorbent Pads



Features :

- Specialized for oil and other petroleum-based spills; repels water
- Floats on water and remain intact even when saturated with oil
- Quick ability to soak up high volumes via Absorption & Adsorption Technology
- Stable for prolonged storage; temperature and humidity resistant
- Replaces messy and wasteful conventional cleaning methods
- Incinerated to less than 0.02% ash. High BTU value, 22,000 BTUs per round
- Melt-blown Polypropylene Construction

Applications :

- Light-weight, pre-cut pads used for absorbing leaks, drips and spills
- Commonly used to skim oil spills off water surfaces
- Place pads around machinery, under leaky pipes or fittings, in messy traffic areas, or anywhere you need to ensure your facility is clean, safe and compliant
- Also ideal as wipes for daily maintenance and repair operations to remove unwanted working fluids on machinery and equipment
- Applicable for both indoor and outdoor environments

Common Liquids Absorbed

- DRILLING AND CUTTING FLUIDS • OIL-BASED PAINTS AND SOLVENTS • GASOLINE, DIESEL AND FUELS
- HYDRAULIC AND BRAKE FLUIDS • ENGINE OILS AND TRANSMISSION FLUIDS • LUBRICANTS

Product Code	Product Description	Absorbency	Durability	Linting	Dimpled	Perforated	Coverstock	Packing
PAD112	Economy Oil-Only Light-Weight Absorbent Pads, 41 x 51 CM	19 Gal. / Bale	√	High	X	X	X	100Pcs/Bale
PAD114	Economy Oil-Only Light-Weight Absorbent Pads, 41 x 51 CM	38 Gal. / Bale	√	High	X	X	X	200Pcs/Bale
PAD112PE	Premium Economy Oil-Only Medium-Weight Absorbent Pads, 41 x 51 CM	25 Gal. / Bale	√√	Low	√	X	√	100Pcs/Bale
PAD114PE	Premium Economy Oil-Only Medium-Weight Absorbent Pads, 41 x 51 CM	50 Gal. / Bale	√√	Low	√	X	√	200Pcs/Bale
PAD118	Economy Oil-Only Heavy-Weight Absorbent Pads, 38 x 48 CM	28 Gal. / Bale	√√	High	X	√	X	100Pcs/Bale
PAD119	Economy Oil-Only Heavy-Weight Absorbent Pads, 38 x 48 CM	56 Gal. / Bale	√√	High	X	√	X	200Pcs/Bale
PAD115P	Economy Oil-Only Heavy-Weight Absorbent Pads, 41 x 51 CM	30 Gal. / Bale	√√√	Low	√	√	√	100Pcs/Bale

Universal Absorbent Pads



Features :

- All-purpose absorbents that absorb all industrial fluids (water-based and petroleum based)
- Industrial grey colour masks fluids spill, enabling longer usage and maximum utilization
- Quick ability to soak up high volumes via Absorption & Adsorption Technology
- Stable for prolonged storage; temperature and humidity resistant
- Replaces messy and wasteful conventional cleaning methods
- Incinerated to less than 0.02% ash. High BTU value, 22,000 BTUs per round
- Melt-blown Polypropylene Construction

Applications :

- Light-weight, pre-cut pads used for absorbing leaks, drips and spills
- Universal absorbency makes it versatile for almost all types of industrial spills
- Place pads around machinery, under leaky pipes or fittings, in messy traffic areas, or anywhere you need to ensure your facility is clean, safe and compliant
- Also ideal as wipes for daily maintenance and repair operations to remove unwanted working fluids on machinery and equipment
- Ideal for indoor environments

Common Liquids Absorbed

- WATER-BASED INDUSTRIAL LIQUIDS • OILS, GASOLINE, KEROSENE • COOLANTS AND SOLVENTS
- LUBRICANTS AND PAINTS • TRANSMISSION AND HYDRAULIC • WATER

Product Code	Product Description	Absorbency	Durability	Linting	Dimpled	Perforated	Coverstock	Packing
PAD312	Economy Universal Light-Weight Absorbent Pads, 41 x 51 CM	17.5 Gal. / Bale	√	High	X	X	X	100Pcs/Bale
PAD314	Economy Universal Light-Weight Absorbent Pads, 41 x 51 CM	35 Gal. / Bale	√	High	X	X	X	200Pcs/Bale
PAD312PE	Premium Economy Universal Medium-Weight Absorbent Pads, 41 x 51 CM	23.5 Gal. / Bale	√√	Low	√	X	√	100Pcs/Bale
PAD314PE	Premium Economy Universal Medium-Weight Absorbent Pads, 41 x 51 CM	47 Gal. / Bale	√√	Low	√	X	√	200Pcs/Bale
PAD318	Economy Universal Heavy-Weight Absorbent Pads, 38 x 48 CM	26.5 Gal. / Bale	√√	High	X	√	X	100Pcs/Bale
PAD319	Economy Universal Heavy-Weight Absorbent Pads, 38 x 48 CM	53 Gal. / Bale	√√	High	X	√	X	200Pcs/Bale
PAD315P	Economy Universal Heavy-Weight Absorbent Pads, 41 x 51 CM	28.5 Gal. / Bale	√√√	Low	√	√	√	100Pcs/Bale



Haz-Mat / Chemical Absorbent Pads



Features :

- Pads are surfactant-treated to become chemically inert to handle aggressive fluids
- Hi-visible green colour for clear identification of hazardous materials spillage
- Quick ability to soak up high volumes via Absorption & Adsorption Technology
- Stable for prolonged storage; temperature and humidity resistant
- Replaces messy and wasteful conventional cleaning methods
- Incinerated to less than 0.02% ash. High BTU value, 22,000 BTUs per round
- Melt-blown Polypropylene Construction

Applications :

- Light-weight, pre-cut pads used for absorbing leaks, drips and spills
- Chemically inert pads specifically designed for hazardous and aggressive fluids spillage
- Place pads around machinery, under leaky pipes or fittings, in messy traffic areas, or anywhere you need to ensure your facility is clean, safe and compliant
- Also ideal as wipes for daily maintenance and repair operations to remove unwanted working fluids on machinery and equipment
- Ideal for environments where hazardous chemicals and aggressive fluids are involved

Common Liquids Absorbed

- AGGRESSIVE CHEMICALS AND HAZARDOUS FLUIDS • ACIDS AND BASES • SODIUM HYDROXIDE
- OIL AND SOLVENTS • WATER-BASED FLUIDS • BATTERY ACIDS

Product Code	Product Description	Absorbency	Durability	Linting	Dimpled	Perforated	Coverstock	Packing
PAD550P	Premium Haz-Mat Medium-Weight Absorbent Pads, 41 x 51 CM	30 Gal. / Bale	√√√	Low	√	√	√	100Pcs/Bale



Oil-Only Absorbent Rolls



Features :

- Specialized for oil and other petroleum-based spills; repels water
- Floats on water and remain intact even when saturated with oil
- Quick ability to soak up high volumes via Absorption & Adsorption Technology
- Stable for prolonged storage; temperature and humidity resistant
- Replaces messy and wasteful conventional cleaning methods
- Incinerated to less than 0.02% ash. High BTU value, 22,000 BTUs per round
- Melt-blown Polypropylene Construction

Applications :

- Absorbent Rolls are the alternative form of absorbent pads for quick and easy deployment over a large area
- Perforation allows you to choose the desired length needed
- Ideal to line under leaky pipes or fittings, and to surround fluids handling areas such as fluids testing bays, mud pump, drilling floor, washing bay, etc
- Applicable for both indoor and outdoor environments

Common Liquids Absorbed

- ENGINE OILS AND TRANSMISSION FLUIDS • DRILLING AND CUTTING FLUIDS • HYDRAULIC AND BRAKE FLUIDS
- GASOLINE, DIESEL AND FUELS • LUBRICANTS • OIL-BASED PAINTS AND SOLVENTS

Product Code	Product Description	Absorbency	Durability	Linting	Dimpled	Perforated	Coverstock	Packing
ROL130	Economy Oil-only Heavy-Weight Absorbent Rolls, W 76 CM x L 45 M	56 Gal. / Bale	√√	High	X	√	X	1 Roll / Bag
ROL115	Economy Oil-only Heavy-Weight Absorbent Rolls, W 38 CM x L 45 M	56 Gal. / Bale	√√	High	X	√	X	2 Rolls / Bag
ROL130P	Premium Oil-only Heavy-Weight Absorbent Rolls, W 76 CM x L 45 M	50.5 Gal. / Bale	√√√	Low	√	√	√	1 Roll / Bag
ROL115P	Premium Oil-only Heavy-Weight Absorbent Rolls, W 38 CM x L 45 M	50.5 Gal. / Bale	√√√	Low	√	√	√	2 Rolls / Bag



Universal Absorbent Rolls



Features :

- All-purpose absorbents that absorb all industrial fluids (water-based and petroleum based)
- Industrial grey colour masks fluids spill, enabling longer usage and maximum utilization
- Quick ability to soak up high volumes via Absorption & Adsorption Technology
- Stable for prolonged storage; temperature and humidity resistant
- Replaces messy and wasteful conventional cleaning methods
- Incinerated to less than 0.02% ash. High BTU value, 22,000 BTUs per round
- Melt-blown Polypropylene Construction

Applications :

- Absorbent Rolls are the alternative form of absorbent pads for quick and easy deployment over a large area
- Perforation allows you to choose the desired length needed
- Ideal to line under leaky pipes or fittings, and to surround fluids handling areas such as fluids testing bays, mud pump, drilling floor, washing bay, etc
- Applicable for indoor environments

Common Liquids Absorbed

- OILS, GASOLINE, KEROSENE • WATER-BASED INDUSTRIAL LIQUIDS • LUBRICANTS AND PAINTS
- COOLANTS AND SOLVENTS • TRANSMISSION AND HYDRAULIC FLUIDS • WATER

Product Code	Product Description	Absorbency	Durability	Linting	Dimpled	Perforated	Coverstock	Packing
ROL330	Economy Universal Heavy-Weight Absorbent Rolls, W 76 CM x L 45 M	56 Gal. / Bale	√√	High	X	√	X	1 Roll / Bag
ROL315	Economy Universal Heavy-Weight Absorbent Rolls, W 38 CM x L 45 M	56 Gal. / Bale	√√	High	X	√	X	2 Rolls / Bag
ROL330P	Premium Universal Heavy-Weight Absorbent Rolls, W 76 CM x L 45 M	50.5 Gal. / Bale	√√	Low	√	√	√	1 Roll / Bag
ROL315P	Premium Universal Heavy-Weight Absorbent Rolls, W 38 CM x L 45 M	50.5 Gal. / Bale	√√√	Low	√	√	√	2 Rolls / Bag



Absorbent SOCs

Features :

- Absorbent SOCs are flexible tubes that contain and absorb liquids
- SOCs mold around corners and conform to uneven surfaces to soak up spills and drips, preventing fluid from escaping to other areas
- Tough, chemical resistant polypropylene cover resists chemicals and tearing and holds fluids within, even when saturated

Applications :

- Usable for any indoor, outdoor and/or hazmat application.
- Due to its flexible nature, Absorbent SOCs usually serve to barricade a spillage area to prevent the spill from spreading (e.g. wrap around bases of machinery, covering corners, lining along drain edges to prevent spill from entering drainage, etc).

Product Code	Product Description	Dimension	Absorbency	Packing
Oil Only Series				
SOC1304-12	Oil-Only Socs	3" x 4'	13.2 Gal / Case	12 Pcs / case
SOC1304-30	Oil-Only Socs	3" x 4'	33 Gal / Case	30 Pcs / case
SOC1308-15	Oil-Only Socs	3" x 8'	33 Gal / Case	15 Pcs / case
Universal Series				
SOC3304-12	Universal Socs	3" x 4'	13.2 Gal / Case	12 Pcs / case
SOC3304-30	Universal Socs	3" x 4'	33 Gal / Case	30 Pcs / case
SOC3308-15	Universal Socs	3" x 8'	33 Gal / Case	15 Pcs / case
SOC3510-4	Universal Socs	5" x 10"	32 Gal / Case	4 Pcs / case
Chemical / Haz-Mat Series				
SOC5304-12	Haz-Mat Chemical Socs	3" x 4'	12 Gal / Case	12 Pcs / case
SOC5312-4	Haz-Mat Chemical Socs	3" x 12'	12 Gal / Case	4 Pcs / case



Spill Absorbent Pillows

Features :

- Absorbent Pillows have higher capacity, larger surface area and great capillary abilities to soak up fluids quickly
- Tough, chemical resistant polypropylene cover resists chemicals and tearing and holds fluids within, even when saturated
- Compact design fully packed with absorbent filler with UVA resistant cover

Applications :

- Usable for any indoor, outdoor and/or hazmat application.
- Ideal for potential high capacity spillages or catching persistent point-leakages (e.g. collection, reservoirs, and troughs, underneath pipelines or valve openings of machines where potential spill surge occurs).
- Pillows can also be placed under Spill Containment Pallets for easy clearing of drips and leaks from storage container above the pallets.

Product Code	Product Description	Dimension	Absorbency	Packing
Oil Only Series				
PIL109	Oil-Only Pillows	9" x 9"	14 Gal / Case	32 Pcs / case
PIL118	Oil-Only Pillows	18" x 18"	28 Gal / Case	16 Pcs / case
Universal Series				
PIL309	Universal Pillows	9" x 9"	14 Gal / Case	32 Pcs / case
PIL318	Universal Pillows	18" x 18"	28 Gal / Case	16 Pcs / case
Chemical / Haz-Mat Series				
PIL509	Haz-Mat Pillows	9" x 9"	14 Gal / Case	32 Pcs / case
PIL518	Haz-Mat Pillows	18" x 18"	28 Gal / Case	16 Pcs / case

Oil-Skimming Booms



Features :

- Absorbs and retains oils and oilbased liquids including lubricants, fuels and crude oil, without absorbing a drop of water
- Tough, chemical resistant outer mesh and inner skin keeps polypropylene filler inside for a lint-free boom with maximum absorbency and outdoor durability
- Booms keep absorbing and stays afloat even when fully saturated and have built-in clips to join booms together for the desired length
- Inner rope gives added strength and enabling easy deployment and retrieval on water

Applications :

- Oil-Skimming Booms are used to skim and absorb oil off water surfaces contaminated with hydrocarbons
- Mainly used on offshore spills as oil absorbing barricades to prevent spreading of the spillage and also soak up oil contaminants from the water surface.

Product Code	Product Description	Dimension	Absorbency	Packing
Oil Only Series				
BOM510	High Performance Oil-Only Skimming Booms, 5" Diameter	5" x 10'	32 Gal / Case	4 Pcs / Bale
BOM820	High Performance Oil-Only Skimming Booms, 8" Diameter	8" x 10'	65 Gal / Case	4 Pcs / Bale



Portable Economy Spill Kit Bag



Features :

- Our Smallest and Lightest Spill Kit now comes in a highly visible yellow water-resistant bag with handles for easy carrying and usage on small spills.

- Absorbs up to 15 litres (4 Gallons) per kit.

Applications :

- Suitable for laboratories, transportation vehicles, hospitals & small storage facilities.

Kit Contents :

- 10 x Absorbent Pads, 41 x 51cm (16" x 20")
- 2 x Absorbent SOCS, 7.6 x 122 cm (3" x 4')
- 2 x Pair Nitrile Gloves
- 1 x Disposal Bag with String
- 1 x 10-Step Spill Response Guide
- 1 x Water-Resistant Yellow Spill Kit Bag

Product Code	Product Description
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KIT112S	Portable Economy Spill Kit Bag. Oil—Only
KIT312S	Portable Economy Spill Kit Bag. Universal
KIT512S	Portable Economy Spill Kit Bag. Chemical

120 Litres Spill Kit W/ Wheels



Features :

- 120-Litres & 240-Litres HDPE Spill Kit comes with wheels for easy mobility to spill sites

- Flip cover design for quick access to absorbents

- Spill bins can be used as temporary disposal / storage of used absorbents.

- Ideal for medium size spill response.

- 120-Litres Spill Kit absorbs up to 102 Litres (27 Gallons) per kit.

- 240-Litres Spill Kit absorbs up to 186 Litres (49 Gallons) per kit.

Applications :

- Suitable for storage warehouses, petrol kiosks, smaller workshops and light manufacturing where quick deployment of medium size spillages is required

Kit Contents :

- 100 x Absorbent Pads, 41 x 51cm (16" x 20")
- 8 x Absorbent SOCS, 7.6 x 122 cm (3" x 4')
- 2 Pair x Goggles
- 2 Pair x Nitrile Gloves
- 3 x Disposal Bag with String
- 1 x Emergency Response Handbook
- 1 x 120 Litres HDPE Bin With Wheels

Product Code	Product Description
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KIT120LO-S	120 Litres Spill Kit With Wheels, Oil-Only
KIT120LU-S	120 Litres Spill Kit With Wheels, Universal
KIT120LC-S	120 Litres Spill Kit With Wheels, Chemical



240 Litres Spill Kit w/ Wheels

Features :

- 120-Litres & 240-Litres HDPE Spill Kit comes with wheels for easy mobility to spill sites
- Flip cover design for quick access to absorbents
- Spill bins can be used as temporary disposal / storage of used absorbents.
- Ideal for medium size spill response.
- 120-Litres Spill Kit absorbs up to 102 Litres (27 Gallons) per kit.
- 240-Litres Spill Kit absorbs up to 186 Litres (49 Gallons) per kit.

Applications :

- Suitable for storage warehouses, petrol kiosks, smaller work-shops and light manufacturing where quick deployment of medium size spillages is required

Kit Contents :

- 200 x Absorbent Pads, 41 x 51cm (16" x 20")
- 3 Pair x Goggles
- 3 Pair x Nitrile Gloves
- 5 x Disposal Bag with String
- 1 x Emergency Response Handbook
- 1 x 240 Litres HDPE Bin With Wheels

Product Code	Product Description
KIT240LO-S	240 Litres Spill Kit With Wheels, Oil-Only
KIT240LU-S	240 Litres Spill Kit With Wheels, Universal
KIT240LC-S	240 Litres Spill Kit With Wheels, Chemical



DCK-1632D 2-Drum Modular Spill Deck w/ Drain

Eagle Spill Containment Modular Platforms are constructed of yellow or black high density polyethylene (HDPE) for excellent durability and chemical resistance. Feature a sump capacities between 15 and 121 gallons, measures only 6.5" high and has black HDPE flat top grating which removes easily for cleaning. Forkliftable design (except 1633 varieties). Compatible with the Eagle Poly Pallet Ramp (Model 1689 in yellow and 1689B in black) for easier loading and unloading. All Meet EPS 40 CFR 264.175 and most are SPCC Compliant.

Specifications :

- Spill Capacity: 113.56 Litre • Model Weight: 14.51Kg • Dimensions: W 66.68 x L 130.81 x H 16.51 cm • Load Capacity: 2,268 kg • Color: Yellow • Drain: Yes • Fork Lift: Yes
- Material : High Density Polyethylene • Compliance: EPA 40 CFR 264.175



1645D 4-Drum Low Spill Pallet w/ Drain

All Eagle Basins, Pallets and Platforms feature high-performance engineered plastic construction for excellent chemical resistance and impact durability for long life. Pallets and Platforms are also UV Protected. Pallets and Platforms feature Removable flat top grating and Modular platforms are easy to connect with built-in U-channel. Most models available with and without drain.

Specifications :

Spill Capacity: 249.84 Litre • Model Weight: 30.39 Kg • Dimensions: W 130.81 x L 130.81 x H 20.32 cm • Load Capacity: 628.80 kg • Color: Yellow • Drain: Yes • Fork Lift: Yes
• Material : High Density Polyethylene • Compliance: EPA 40 CFR 264.175 & SPCC



PAD 1640D 4-Drum Spill Pallet w/ Drain

All Eagle Basins, Pallets and Platforms feature high-performance engineered plastic construction for excellent chemical resistance and impact durability for long life. Pallets and Platforms are also UV Protected. Pallets and Platforms feature Removable flat top grating and Modular platforms are easy to connect with built-in U-channel. Most models available with and without drain.

Specifications :

Spill Capacity: 499.67 Litre • Model Weight: 47.17 Kg • Dimensions: W 129.54 x L 133.35 x H 34.93 cm • Load Capacity: 628.80 kg • Color: Yellow • Drain: Yes • Fork Lift: Yes
• Material : High Density Polyethylene • Compliance: EPA 40 CFR 264.175 & SPCC

CLEANING
PRODUCTS



CHAPTER

10



F1110 General Purpose Biodegradable Degreaser

Applications :

Can be applied by brush, mop, spray etc. It is ideally suited for use in ultrasonic tanks or other immersion cleaning systems whether warm or cold. Totally cleans concrete floor, tiled walls, coolant reservoirs, vinyl upholstery and other plastic surfaces. It is excellent for cleaning surfaces prior to painting and for general use in kitchens etc. Extremely effective for a broad spectrum of industrial applications such as bakeries, bottling plants, breweries, boats, printing plants, public buildings, parks, dockyards, food plants, vessel bilges, deck engine rooms and machine shops etc. Can be used through hot or cold-pressure washing

Benefits:

Versatile—cleans concrete, metal, plastic and rubber surfaces with maximum effectiveness. Easy Application—penetrates, loosens and removes dirt, grime and grease easily by wiping and rinsing with water. Powerful—removes ink, grease, grime, mildew, dyes, ink etc. Moderate foam—no suds problem. Biodegradable. Non Flammable—contains emulsifying agent. Contains Inhibitor—will not cause flash rusting. Concentrated—dilutes up to 10 parts for general cleaning, up to 50 parts for light soil.



F1115 Citrus Rig Wash & High Pressure Cleaner

Applications :

F1115 penetrates deep into recesses and crevices of equipment and machinery to chase out soils without disassembling. The resultant run-off will not harm tarmac or asphalt and painted surfaces. F1115 has also been used for particularly in high pressure washers. The additive can be used through hot or cold pressure washing machines to penetrate, loosen and flush away hardened grease, dirt and grime.

Benefits:

Remains Stable at High or Low Temperatures—can be used with steam cleaners or cold washers. No clogged coils. No un-dissolved particles. Powerful, Fast, Wetting & Penetration— which enables it to remove heavy deposits of oil, dirt and grease from concrete or metal surfaces, vessel bilge decks, engine room and drill floor etc. F1115 is also used in any pressure washing machine range of mopping. Ideal for use in wherever galleys, cabins, engine rooms, bilges, drill floors etc. 100% Soluble in Soft or Hart Water.

Direction for use:

Wet the equipment thoroughly with clean water. Apply F1115 solution from the spray lance working upwards always.





F1118 Citrus-SolvBio-Solvent Degreaser

Applications :

Formula 1118 is a general purpose solvent-based degreaser with emulsifiers. It is suitable for use in engine rooms and cargo tank cleaning. It allows the slop water to break into two separate oil and water phases.

Formula 1118 is used to break up, dissolve, disperse grease and oil from tanks, engines, bilges, or any other system which requires an efficient emulsifiable solvent.

Benefits:

Quick Penetration, Excellent Emulsifier, Rapid Rinsing – all in one operation. Incorporated with a citrus solvent to create an active agent which cleans and dissolves heavy duty grease, oil and soiled deposits on any surfaces effectively.

Versatile – wide applications ranging from tank cleaning, heavy duty degreasing to general purpose cleaning.

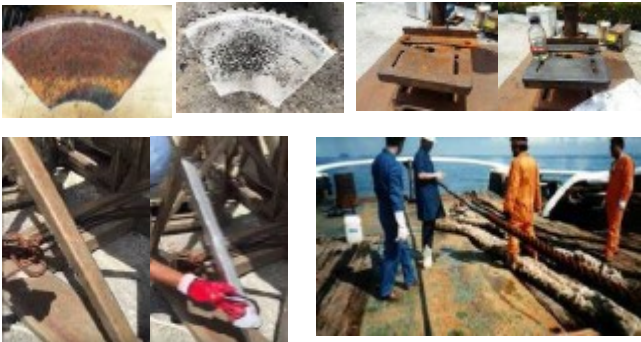
Safe – low toxicity and high Flash Point at 67°C. Safe to use on most metal and painted surfaces.

Concentrated – highly concentrated which can be diluted with kerosene or diesel up to 20 parts.

Direction for use:

For heavy deposits, wash all surfaces using hot or cold water, preferably with a high-pressure water jet. Formula 1118 may be used neat or diluted up to 30% solution with kerosene or diesel. Leave on for at least 20 to 60 minutes where possible, to ensure good penetration of soiling and heavy oil, before washing down with high-pressure water jet. For bilge and tank top cleaning, use neat Formula 1118 if soiling or oil deposits are more tenacious.

For engine rooms, the emulsion residues left after cleaning must be allowed to separate in a holding tank for 2 or 3 hours before passing through an oily water separator.



F5132 Phosphorous Base Rust Remover

Applications :

Specifically designed for the effective removal of rust and other oxides from metal surfaces.

Ideal solution for removing concrete and mortar in the construction industry.

Versatile and suitable for use even in the shipping line.

Effective for removing algae from pavements, driveways and public footpaths.

Benefits:

Etches, Degreases & Cleans—all-in-one operation. Formula 5132 is a phosphoric acid-based product with a blend of solution penetrates and emulsifiers to clean rusted parts and can be used as a metal brightener.

Safe—will not damage most painted surfaces, filters, plastics etc. Brightens copper, brass and aluminum.

Economical—high concentrated formula allows for dilution up to 4 parts of water for the cleaning of light rust and corroded surfaces.

Easy To Use—easy application by brush, cloth or immersion. No mixing or measuring necessary.

Direction for use:

Formula 5132 may be applied by brush, cloth or spray. It removes heavy oil or grease contamination from affected areas.

Cover the whole surface with Formula 5132 as required and allow to soak for 15 to 30 minutes.

Rinse the surface with fresh water and dry.

More than one application may be required for pitted or heavily stained surfaces.

For less severe patches of rust (e.g rust on paintwork), it can be treated either neat (undiluted) or with Formula 5132 diluted in fresh water to 5 parts.





F5333 Citrus Rust Converter

Applications :

Designed for use in industry where rust problems are acute. F3333 is a chemically active compound that reacts with rust and converts rust to give a truly protective coating which can improve paint adhesion. In cases where sand blasting is not possible, F3333 can be used to its advantage.

Benefits:

Deep Penetration into rust to provide uniform coating.
 Improves Paint Adhesion
 Wide Coverage – up to 15 square metres per litre. Smooth finish permits greater paint coverage.
 Pleasant Citrus Fragrance – replaces “acidic smell”. Unaffected by effluent control legislation.
 Easy Application.

Direction for use:

Use a suitable degreasing detergent with a wire brush to remove loose rust and flaking point to achieve good contact surface for better adhesion and durability. Remove any oil, grease and soils in areas near saltwater, rinse clear with water or any residual salt deposits which would interfere with the reaction. Wash and rinse surface with water, following immediately with Formula 3333. Brush a good coat of Formula 3333 on to clean suitable area allow it to dry for about 15 to 30 minutes. Apply a second coat of Formula 3333 and allow chemical reaction to take place for the next 24 hours.



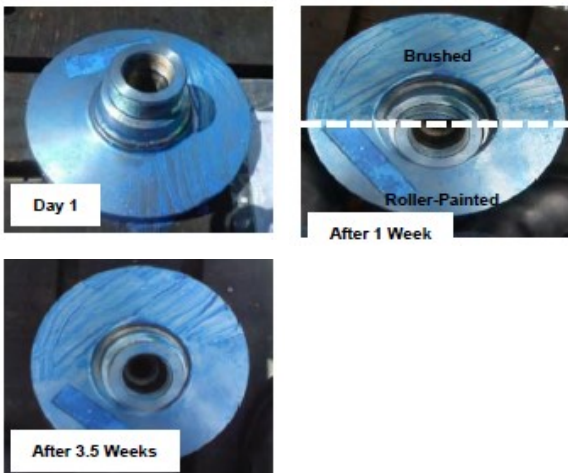
F50 Steelgard Export Rust Preventive (Oil-Based)

Applications :

Formula 50 Steelgard Export Rust Preventive is a thin and transparent film that provides a much higher level of protection than the old-fashioned methods involving thick heavy coatings which can be difficult, messy and time-consuming to apply or to remove. In many instances, machinery or components can be put into service without the need to remove Formula 50. If removal is required, it is easily achieved by simply wiping or by means of solvents such as white spirit and paraffin. Suitable for long-term storage and export of metal parts, machinery and spare parts.

Benefits:

Saves Time & Labour – quick and easy to apply which induces cost saving on man hours required. Timed experiments have shown that the entire cost of Formula 50 can be de-frayed through the savings in labour.
 No Sticky and Messy coating.
 High Coverage – each litre of Formula 50 Steelgard Export will cover about 45m² of surface.
 Low cost – exceeds the coverage of other products by as much as three or four times.



F60 Steelgard Rust Preventive

Applications :

Formula 60 is a water-based corrosion inhibitor that will freeze at 32°F (0°C) and is applied above freezing temperature. At room temperature, Formula 60 normally dries in approximately 15 minutes and will completely cure to a water-resistance coating which will not be washed off by water in 24 hours.

Benefits:

High Performance – waterborne rust preventive on metal surfaces. Meets the performance requirements for Military Specification MIL-C-16173D-Grade 1.
 Clean & Safe – contains no toxic or harmful materials. An alternative to dirty and flammable solvent-based rust preventives. Suitable for both indoor and outdoor use.
 Stable – will not wash off during outside exposure, even in severe rain, sleet, hail or high humidity. Formula 60 removes finger prints from metal surfaces during application and will not abrade under normal handling and packaging conditions.
 Water-Based – results in fewer accidents, lower insurance cost and eliminates the need for expensive environmental safety equipment.
 Non-Reversible – excellent rust preventive coating. Leaves a non-reversible hydroscopic film that covers an area 2 to 5 times greater than oils.
 Easy To Apply & Quick Drying – which accounts for clean oil-free bins, packages and work areas. Formula 60 reduces plant clean-up and can be applied cold with quick-drying action.
 Non-Flammable, Non-Toxic.



F70 Steelgard Rust Preventive

Applications :

Formula 70's water-based coating will freeze at 32°F (0°C) and should be applied and stored above 32°F (0°C). At room temperature, Formula 70 normally dries in about 15 mins and will completely cure to a water-resistance coating which will not be washed off by water in 24 hours. This rust prevention coating should be allowed to cure for 1 day before being put in service. To remove the protective coating, simply use an alkaline cleaner. Formula 70 can be applied by spray, brush, dip coating or roller.

Benefits:

OSHA & EPA Friendly – contains no toxic or harmful material. Formula 70 is a clean and safe alternative to dirty and flammable solvent-based rust preventives.

High-Performance Corrosion Resistant – water-dispersed corrosion preventive compound leaves a white waxy coating on the surface of the metal. Formula 70 is rust-proof for long term indoor or medium term outdoor storage.

Passed Standard Humidity & Salt Spray Tests – Protects your metal parts for over 2000-hours humidity performance and over 336-hours protection in standard ASTM B-117 salt-spray performance cabinet. Also meets the Military Specification MIL-C-16173D-Grade 1.

Stable – Formula 70's firm corrosion-resistance coating will not transfer, abrade or run under normal handling. The floor of your packaging area, storage bins or packages sent to your customers will not be oil-stained or messy.

Neutralises Metal Corrosion – Formula 70's active corrosion inhibitor system neutralises metal corrosion normally attributed to fingerprints from parts handling. This protective coating and its chemical system are compatible with lube oil so they do not need to be removed from internal engine parts before assembly.

Swarfega®



SOR4LMP-A Heavy Duty Hand Cleaner

PRODUCT DESCRIPTION : Advanced formulation hand cleaner using natural ingredients to remove oil, grease and general soiling quickly and efficiently.

WHERE TO USE : For use in automotive and industrial environments to remove heavy soilings such as oil, grease and general soiling.

Naturally Powerful : An advanced formulation using natural ingredients to remove oil, grease and general soiling quickly and efficiently.

Caring : Solvent-free formula helps prevent drying out of the skin.

Perfumed : A mild orange perfume leaves the skin fresh and lightly fragranced after use.

Pleasant to use : A rich creamy lotion which quickly rinses off leaving no greasy after-feel.

Effective : Contains micro-polymer granules which act like thousands of tiny scrubbing brushes to remove stubborn soiling without damaging the skin.

Moisturizing : Contains wheat-germ extracts to help moisturise the hands.

HYDRAULIC TOOLS



CHAPTER

11



OUR MISSION STATEMENT

To support our valued customers through the design, manufacture and supply of first class products and services of exceptional quality, to assist them to gain competitive advantage in their markets.

To sustain our vision and mission by constantly seeking improvement via continuous education and learning, and the application of the best available technology and business practices.

To provide a pleasant, nurturing and growth orientated environment, which encourages our employees to be highly productive and to grow both personally and professionally.

To develop diversified markets, that provide stability, and adequate financial returns and allow us to achieve our vision and provide opportunities for existing and future employees.



HI-FORCE SERVICES

Hi-Force is a UK headquartered manufacturer of high pressure hydraulic tools and equipment supplying to over 100 countries worldwide. However the DNA of Hi-Force is still today heavily focussed on a “service first” basis. The origins of Hi-Force and its shareholders go way back to the late 1960s, when sister company H.E.S. Sales Limited was formed. H.E.S. (Hydraulic Engineering Services) started out as a purely “service company” offering clients tool repair and tool rental services.

When Hi-Force started manufacturing hydraulic tools in the late 1980s, it was always understood that continuing to offer users a full after sales service support, would be mandatory and today all overseas Hi-Force Regional Offices are modelled on the original and highly successful H.E.S. blueprint.

This catalogue is our first ever catalogue focussed entirely on our “Services” portfolio and includes: Tool Rental, On-Site Services, Tool Repair, Maintenance and Calibration, Testing and Service Contracts and Product Use, Service and Repair Training. Hi-Force firmly believes that our “Service First” philosophy is what separates us from the vast majority of our competitors and we believe it continues to help us gain an ever increasing number of loyal customers.

Hi-Force offers over 2000 standard products and customised solutions to meet your project requirements;



Hydraulic Cylinders

Page 5 of Product Catalogue

The extensive range of Hi-Force hydraulic cylinders includes a wide choice of options related to capacity, stroke length and single or double acting operation, steel or aluminium construction, hollow piston centre hole and mechanical failsafe lock ring designs. All models are 700 bar maximum working pressure and capacities range from 4.5 tonnes to 520 tonnes, with special design cylinders also available on request.



Hydraulic Pumps

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The Hi-Force range of manual and powered hydraulic pumps comprises of 113 standard models, with additional factory fitted options, of electric solenoid valves and 60 Hz motors, available to order. The range comprises of manual, battery, electric, air and petrol engine driven options, all suitable for use at pressures up to 700 bar maximum, excluding the HPX hand pump range, which offers even greater output pressure options, for specialist ultra-high pressure applications. Both the manual and the powered pump options are available in either single or two stage output flow rates and the extensive range and choice of models available.



Also available are the synchronous lifting systems with fixed or variable speed control, which have been designed for precise lifting and lowering of heavy loads using multiple synchronised hydraulic cylinders. The system can control from 4 to 32 lifting points in different operating modes including manual, pre-load, automatic control, depressurisation, centre of gravity and indicative weighing.



Hydraulic Pumps

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The Hi-Force range of system components is designed and manufactured to provide all the essential accessory items required to complete the required high pressure hydraulic system.



Jacks

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The Hi-Force range of hydraulic jacks offers a wide choice of lifting capacities, closed and extended heights, material construction and design. From a basic, low cost range of steel bottle jacks, to self-contained aluminium and remote pump operated, steel toe lift jacks and compact low height jacks for confined space applications, the Hi-Force hydraulic jack range offers the user a wide choice of options to suit every application. All jacks are supplied prefilled with oil ready to use.



ToughLift Jacking System

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The Hi-Force Toughlift Jacking System offers users the easiest and safest method of lifting heavy plant and construction vehicles, in the mining and construction and locomotives in the railway industry, when critical maintenance and breakdown repair work is required. Suitable for lifting even the largest vehicles currently in production around the world, the Hi-Force Toughlift is available in 50, 100, 150 & 200 tonne lifting capacities.



Skates

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The Hi-Force range of skates comprises of a choice of six different designs, all manufactured to provide a flexible and dependable solution for heavy load movements. A wide range of accessories like turntables, stabilisers, spacer bars and steering handles is also available.



Presses

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The Hi-Force range of workshop presses offers a choice of models with capacities from 10 to 200 tonnes, supplied with all the necessary hydraulic components, ready for immediate use. A wide variety of hydraulic systems are available from simple manually operated pump to air or electric driven versions.



Torque Tools

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The extensive range of Hi-Force torque tools includes manual torque wrenches and multipliers, pneumatic torque wrenches, square drive and hexagon direct drive hydraulic torque wrenches, all capable of providing accurate and correctly controlled bolt torque loads, in a wide variety of industrial applications. A comprehensive range of accessory items including heavy duty sockets, extended reaction arms, hexagon reducer bushes, back up wrenches, hydraulic torque wrench pumps, hoses and hose reels to operate with these controlled bolt torque tools is also available.



Bolt Tensioners

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The Hi-Force range of hydraulic stud bolt tensioners, includes both spring assisted and manual piston retraction top side tensioners, sub-sea tensioners, hydraulic tensioner nuts, special design tensioners made to customer specifications, along with a range of manual and air driven hydraulic bolt tensioner pumps, hoses and accessories. The modular design of Hi-Force hydraulic stud bolt tensioners enables the user to maximise the range of bolt sizes covered by selecting interchangeable accessories to cover multiple bolt sizes, from each size of hydraulic bolt tensioner load cell.



Nut Splitters & Spreaders

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The Hi-Force range of hydraulic nut splitters provides the perfect answer for removal of worn, damaged or corroded fasteners. Manufactured from high quality steel, the range includes single acting and double acting versions, designed for splitting hexagon nuts from 17 mm to 136 mm AF sizes. The flange spreader range offers mechanical and hydraulic spreader options and provides the ideal solution for opening flanges safely in the marine and oil & gas industries



Hydrotest Pumps

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The Hi-Force range of hydrotest pumps offers a choice of two speed manual operated models, with maximum output pressure up to 1000 bar, through to an extensive range of air driven models offering output pressure up to 2,931 bar. All air driven models can also be factory fitted with an integral chart recorder if required. Both manual and air driven versions can also be factory fitted with special seals, manufactured from viton and ethylene propylene for use with special fluids or chemicals.



Puller Kits

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The extensive range of Hi-Force hydraulic pullers include models with pulling capacities from 10 to 220 tonnes, with a wide variety of pulling configurations, including 2 & 3 way pullers, internal pullers, bearing separators, all supplied with the necessary hydraulic components. Additionally within the range, Hi-Force offers hydraulic pin and bush puller and instalment tool kits.



Crimpers & Cutters

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The Hi-Force range of hydraulic cable crimping tools, offers a choice of self-contained manually operated tools with inbuilt hydraulic pump, crimper heads for use with a remote manual or powered hydraulic pump and battery driven tools. All models are suitable for correctly crimping a wide range of electrical connections to cables. Hi-Force also offers a range of hydraulic cutters, with a choice of inbuilt or remote pump hydraulic operation.



Speciality Tools

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Hi-Force speciality tools includes hydraulic hole punches and hydraulic pipe benders. All tools operate at 700 bar maximum working pressure and are suitable for operation with standard range Hi-Force pumps and accessories.



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