JAMEC PEM

EXTREME ULTRAFLEX REINFORCED HOSE

Jamec Pem Extreme Ultraflex reinforced hose is a special blend of hose that has been developed to cater for today's demanding conditions, it stays **FLEXIBLE** in the cold and doesn't **KINK** in the heat, allowing full flow in all weather conditions. It's a tough hose for tough conditions. Available in are and water hose reels and coils.



Highly flexible inner layer prevents kinking

Reinforced braided nylon for extra strength

UV stabilised outer layer for maximum weather protection

CHECK OUT THE PERFORMANCE IN EXTREME WEATHER CONDITIONS





AIR HOSE RANGE

JAMEC PEM

FEATURES

- Blended hose provides extreme weather capabilities making flexible in the cold and doesn't kink in the heat
- Smooth outer cover provides excellent abrasion and oil resistance
- UV stabilized for material longevity
- Kink resistant
- Compressed air applications with a working pressure <= 300 psi</p>
- Available in Fitted, Unfitted and Nitto Equiv, 10m, 20m and 30m

3/8" FITTED RANGE

- Standard air hose size
- Complete with fittings to suit the required female coupler or adaptor
- Complete with brass fittings
- Airflow determined by coupler selection

3/8" UNFITTED RANGE

- Standard hose size
- Unfitted allows customisable fittings/adaptors
- Airflow determined by coupler selection

3/8" NITTO RANGE

- Standard hose size
- Fitted with Nitto equivalent couplers/adaptors to connect to a compressor or air tool
- Fitted with steel/brass Nitto equiv
- Airflow: 101 cfm, 2860 L/min @ 100 psi 690 kPa
- Easy identifiable yellow callouts

1/2" FITTED RANGE

- Increase hose diameter allows greater air flow
- Complete with fittings to suit the required female coupler or adaptor
- Complete with brass tap water fittings
- Airflow determined by coupler selection







SPECIFICATIONS	3/8" FITTED RANGE	3/8" UNFITTED RANGE	3/8" NITTO RANGE	1/2" RANGE
Hose I.D	9.2 mm, 3/8"	9.2 mm, 3/8"	9.2 mm , 3/8"	11 mm, ½"
Hose O.D	15.2 mm	15.2 mm	15.2 mm	17 mm
Fitting Type	1/4" BSP Male	Unfitted	1/4" Nitto Coupler 1/4" Nitto Adaptor	3/8" Male
Max Working Pressure	300 psi	300 psi	300 psi	300 psi
Part No. 10 m	56.3134	56.3101	56.3267	56.3234
Part No. 20 m	56.3145	56.3112	56.3278	56.3245
Part No. 30 m	56.3156	56.3123	56.3289	56.3256







AIR HOSE REPAIR FITTINGS

IAMEC PEM

Make your 3/8" air hose more flexible, repairable and fully customisable with the Reusable Hose Fittings. Designed to fit, repair or join the Extreme Ultraflex Hose to the length required without leaving the jobsite!

FEATURES

- Aluminium fittings allow onsite hose repair
- The strong, flexible sleeve restricts the hose bend radius to decrease breakage and allow clear air flow
- Fittings can be removed and reused
- Available in 3 variations of flexibility
- Hose joiner allows connection of two hose length or repair of a broken hose

SPECIFICATIONS

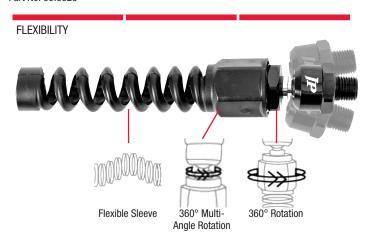
- Fitting: 1/4"
- Barb: 3/8"

COMPATIBLE WITH

- Jamec Pem Extreme Ultraflex 3/8" Air Hose I.D 9.2 mm, 0.D 15.2 mm
- Standard 3/8" PVC Hose
- Max I.D 10 mm, Max 0.D 16 mm



Pivoting Swivel & Flex Sleeve Part No. 60.3523

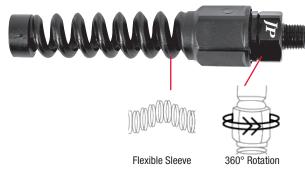


Swivel & Flex Sleeve Part No. 60.3512

Reusable Hose Joiner

Part No. 60.3534





IN ACTION

Flex Sleeve

Part No. 60.3501

FLEXIBILITY



Flexible Sleeve







WATER HOSE RANGE

JAMEC PEM

FEATURES

- Blended hose provides extreme weather capabilities making flexible in the cold and doesn't kink in the heat
- Smooth outer cover provides excellent abrasion and oil resistance
- UV stabilized for material longevity
- Kink resistant
- Water applications with a working pressure <= 150 psi

WATER HOSE RANGE

- 12mm brass tap water fittings
- 10m, 20 and 30 m

WATER TRIGGER GUN

- Soft grip handle
- Adjustable pattern control
- Adjustable pressure/flow control
- Aluminium lightweight body
- Standard water tap fittings

SPECIFICATIONS	WATER RANGE
Hose I.D	10.5 mm
Hose O.D	16.5 mm
Fitting Type	12 mm brass tap water fittings
Max Working Pressure	150 psi
Part No. 10 m	56.3167
Part No. 20 m	56.3178
Part No. 30 m	56.3189
Part No. Trigger	58.2056









HOSE REEL RANGE

JAMEC PEM

PRO X EXTREME

Extreme Ultraflex Reinforced Hose is a special blend of hose that has been developed for today's demanding conditions, it stay flexible in the cold and doesn't kink in the heat, allowing full flow in all-weather conditions. It's a tough hose for tough conditions

Available in compressed **AIR** or **WATER** and 20 m or 30 m models, there's a Pro X Extreme hose reel to suit any application.



- Controlled hose return 1
- Stop anywhere hose control 2
- Hose layering system 3
- Auto lock/Auto rewind 4
- No tools required adjustable hose stop
- Wall mount with 180° degree pivot with self cantering
- Weather resistant UV stabilised polypropylene case - 5
- Leader hose 2 m with brass fittings 6
- Solid brass internal spindle 7
- Includes Jamec Pem Extreme Ultraflex Hose



SPECIFICATIONS	AIR HOSE	WATER HOSE
Hose I.D	9.2 mm, 3/8"	10.5 mm
Hose O.D	15.2 mm	16.5 mm
Fitting Type	1/4" BSP Male	12 mm tap fitting
Max Working Pressure	300 psi	150 psi
Part No. 20 m	58.3012	58.3034
Part No. 30 m	58.3023	58.3045











HOSE REEL RANGE

JAMEC PEM

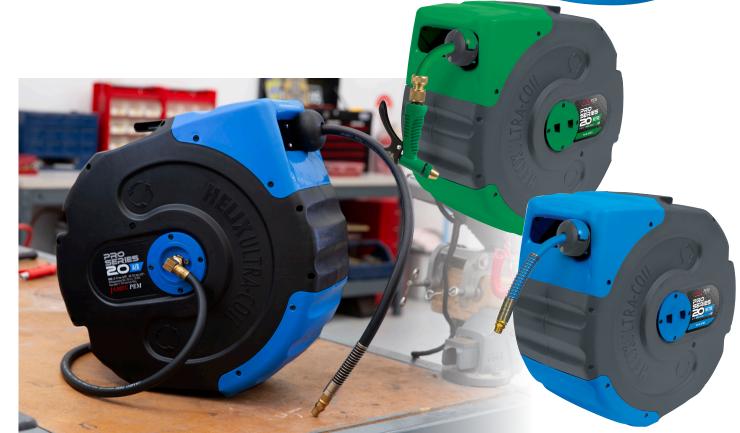
PRO SERIES EXTREME

Extreme Ultraflex Reinforced Hose is a special blend of hose that has been developed for today's demanding conditions, it stay flexible in the cold and doesn't kink in the heat, allowing full flow in all-weather conditions. It's a tough hose for tough conditions.

Available in compressed \boldsymbol{AIR} or \boldsymbol{WATER} and 8 m or 20 m models.

FEATURES

- Hose layering system
- Auto lock/Auto rewind
- Solid brass internal spindle
- No tools required adjustable hose stop
- Wall mount with 180° degree pivot
- Weather resistant UV stabilised polypropylene case
- Leader hose 2 m with brass fittings
- Includes Jamec Pem Extreme Ultraflex Hose



SPECIFICATIONS	AIR HOSE	WATER HOSE
Hose I.D	9.2 mm, 3/8"	10.5 mm
Hose O.D	15.2 / mm	16.5 mm
Fitting Type	1/4" BSP Male	12 mm tap fitting
Max Working Pressure	300 psi	150 psi
Part No. 20 m	58.2089	58.4012
Part No. 8 m	58.3067	58.4023





HOSE REEL RANGE

JAMEC PEM

PRO SERIES

With the unique **Helix Ultra-Coil** hose layering system, combined with a precision machined solid brass central spindle, the J**amec Pem Pro Series Hose Reels** are ideally suited for the trade or industrial workshop

Available in compressed AIR or WATER and 8 m or 20 m models.

FEATURES

- Reinforced PU braided hose
- Reinforced PVC hose
- High impact, durable construction
- Weather resistant and UV stabilized case
- Heavy duty mounting bracket with 180° Swivel
- Adjustable hose stopper
- Brass fittings
- Tangle free operation



SPECIFICATIONS	AIR HOSE (HIGH VOL.)	AIR HOSE	AIR HOSE	WATER HOSE
Hose Length	15 m	20 m	32 m	20 m
Hose I.D	12.5 mm / 1/2"	9.5 mm / 3/8"	8 mm / 5/16"	11.5" / 1/2"
Hose O.D	18.5 mm / 3/4"	16 mm / 5/8"	12 mm / 1/2"	16 mm / 5/8"
Fitting Type	3/8" Male swivel	1/4" Male brass swivel	1/4" Male swivel	12 mm
Max Working Pressure	300 psi	300 psi	250 psi	150 psi
Material	Reinforced PVC braided	Reinforced PVC braided	Reinforced PU braided	Reinforced PVC braided
Part No.	58.1056	58.1034	58.2012	58.1045





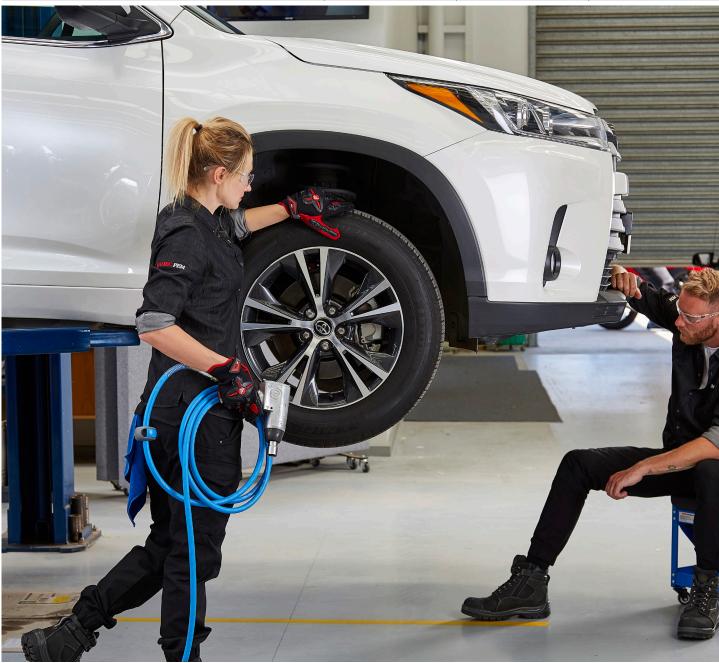
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RANGE COMPARISON



FEATURE	PRO X EXTREME	PRO SERIES EXTREME	PRO SERIES
Ultraflex Reinforced Hose	\checkmark	\checkmark	x
Auto lock / auto rewind	\checkmark	\checkmark	\checkmark
Stop anywhere function	\checkmark	x	x
Controlled hose return	\checkmark	x	x
Adjustable tension control	\checkmark	x	x
Adjustable hose stop	\checkmark	\checkmark	\checkmark
Hose layering system	\checkmark	\checkmark	\checkmark
Brass fittings	\checkmark	\checkmark	\checkmark
High impact weather resistant UV stabilized polypropylene case	\checkmark	\checkmark	\checkmark
Heavy duty mounting bracket with 180° swivel	\checkmark	\checkmark	\checkmark
Replaceable hose	\checkmark	×	x







PRODUCT LIST



PART NO.	DESCRIPTION	BARCODE
56.3134	3/8" FITTED AIR HOSE – 10 M	9312652093349
56.3145	3/8" FITTED AIR HOSE – 20 M	9312652093356
56.3156	3/8" FITTED AIR HOSE – 30M	9312652093363
56.3101	3/8" UNFITTED AIR HOSE – 10M	9312652093318
56.3112	3/8" UNFITTED AIR HOSE – 20M	9312652093325
56.3123	3/8" UNFITTED AIR HOSE – 30M	9312652093332
56.3267	3/8" NITTO AIR HOSE – 10M	9312652102010
56.3278	3/8" NITTO AIR HOSE – 20M	9312652102027
56.3289	3/8" NITTO AIR HOSE – 30M	9312652102034
56.3234	1/2" FITTED AIR HOSE – 10M	9312652100719
56.3245	1/2" FITTED AIR HOSE – 20M	9312652100740
56.3256	1/2" FITTED AIR HOSE – 30M	9312652100771
60.3523	REUSABLE AIR HOSE FITTING - PIVOTING SWIVEL & FLEX SLEEVE	9312652098887
60.3512	REUSABLE AIR HOSE FITTING – SWIVEL & FLEX SLEEVE	9312652098870
60.3501	REUSABLE AIR HOSE FITTING - FLEX S LEEVE	9312652098863
60.3534	REUSABLE AIR HOSE FITTING – HOSE JOINER	9312652098894
56.3167	WATER HOSE – 10M	9312652093370
56.3178	WATER HOSE – 20M	9312652093387
56.3189	WATER HOSE – 30M	9312652093394
58.2056	WATER TRIGGER GUN	9312652055873
58.3012	PRO X EXTREME AIR HOSE REEL – 20 M	9312652083623
58.3023	PRO X EXTREME AIR HOSE REEL – 30 M	9312652091505
58.3034	PRO X EXTREME WATER HOSE REEL – 20 M	9312652083630
58.3045	PRO X EXTREME WATER HOSE REEL – 30 M	9312652083647
58.3067	PRO SERIES EXTREME AIR HOSE – 8 M	9312652089090
58.2089	PRO SERIES EXTREME AIR HOSE – 20 M	9312652085276
58.4023	PRO SERIES EXTREME WATER HOSE – 8 M	9312652092878
58.4012	PRO SERIES EXTREME WATER HOSE – 20 M	9312652092861
58.2012	PRO SERIES AIR HOSE REEL – 32 M	9312652045850
58.1045	PRO SERIES WATER HOSE REEL – 20 M	9312652036278
58.1034	PRO SERIES AIR HOSE REEL - 20 M	9312652036261
58.1056	PRO SERIES AIR HOSE REEL - 15 M	9312652036285
10000136	3/8" UNFITTED AIR HOSE - 200 M (SPECIAL ORDER ONLY)	9320531080847
10000137	1/2" UNFITTED AIR HOSE - 200 M (SPECIAL ORDER ONLY)	9320531080854



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