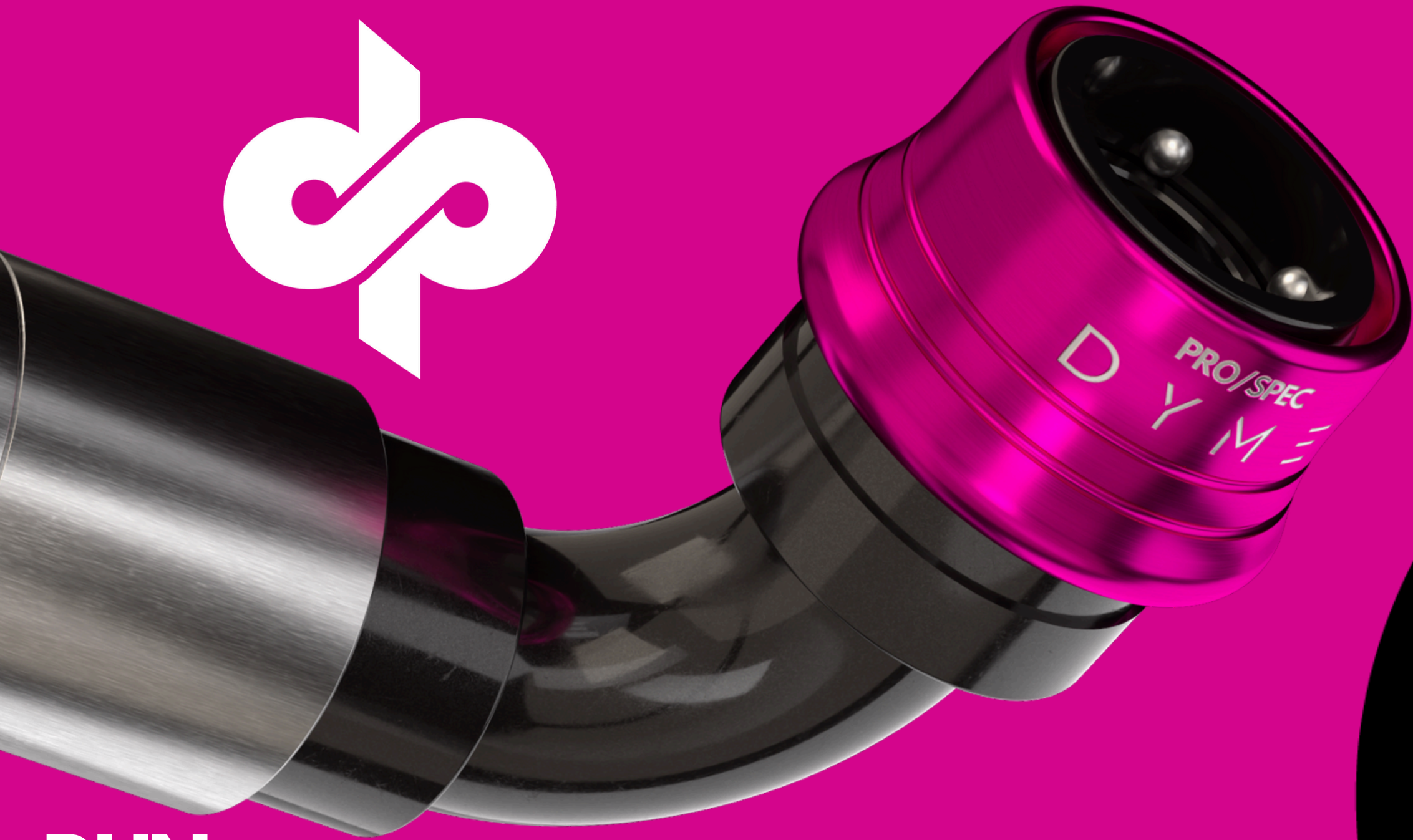


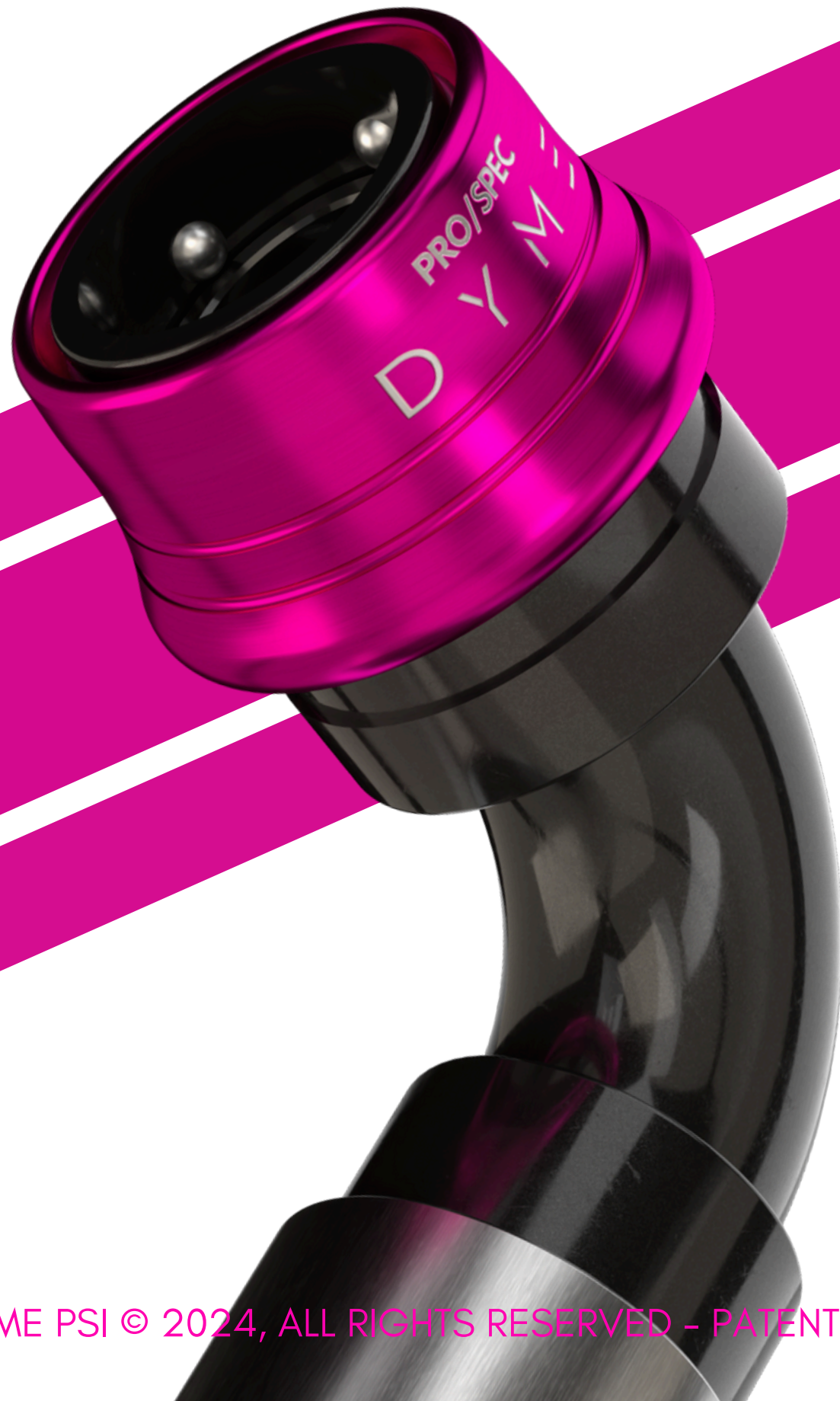


**RUN
PRO/SPEC
OR IT'S
NO/SPEC.**

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D Y M E
PRO/SPEC

DYME PRO/SPEC



DYME PRO/SPEC QUICK RELEASE FITTINGS

THE PRO/SPEC FAMILY OF FITTINGS COMPLEMENTS DYME'S RACE-PROVEN PTFE HOSE AND FITTING SYSTEM, OFFERING UNPARALLELED CONVENIENCE WITH LEAK-FREE SERVICING, TOOL-FREE INTERCHANGEABILITY, DOUBLE-SEAL RELIABILITY, AND DURABLE BILLET 6061-T6 CONSTRUCTION.

THESE FITTINGS PROVIDE A DEPENDABLE, ONE-HANDED ALTERNATIVE TO TRADITIONAL CLAMSHELL SYSTEMS, INCORPORATING AEROSPACE TECHNOLOGY FOR BOTH AESTHETICS AND PERFORMANCE.

PACKAGED IN A COMPACT DESIGN, THE QUICK-RELEASE RANGE FEATURES A SIMPLE LOCKING MECHANISM, ELIMINATING THE RISK OF LOOSENING DURING INSTALLATION. SAFETY FEATURES INCLUDE A VISUAL UNLOCK INDICATOR AND OPTIONAL PLUGS AND CAPS FOR SEALING AGAINST LEAKS AND DEBRIS. FOR RACERS, IT'S PRO/SPEC OR NOTHING.

FOR RACERS, IT'S PRO/SPEC OR NO/SPEC.



DYME PRO/SPEC FAMILY TYPES



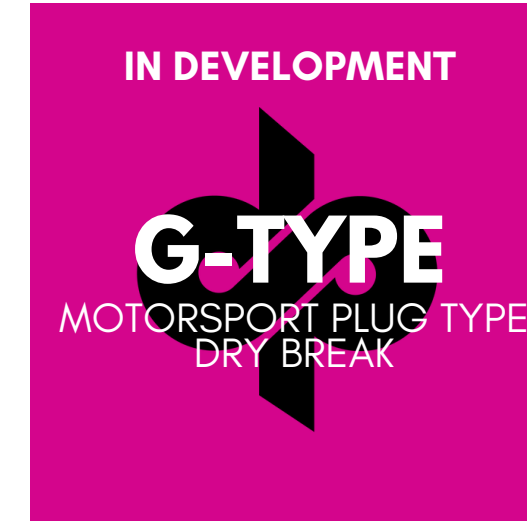
A-TYPE
CRIMPED SWIVEL

A-TYPE PRO/SPEC CRIMP ON FITTING WITH DUAL SEAL FKM SWIVEL ADJUSTMENT FOR PTFE AND RUBBER HOSE TYPES. AN4-AN20 EQUIVALENTS.



D-TYPE
DOUBLE ENDED

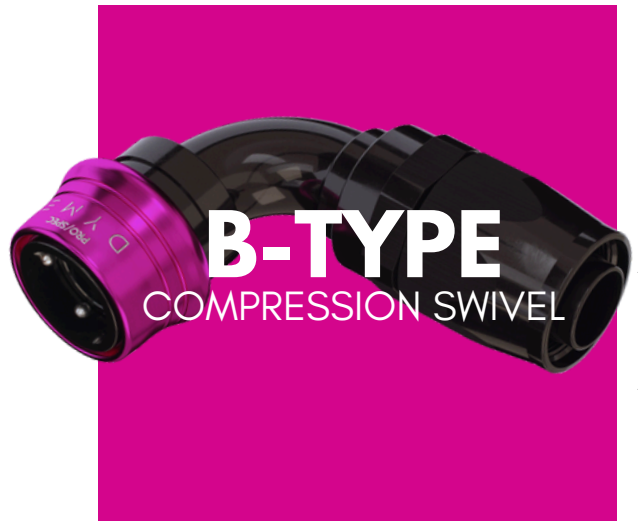
D-TYPE PRO/SPEC DOUBLE ENDED FEMALE FITTING FOR COUPLING AND TIGHT RADIUS AREAS. AN4-AN20 EQUIVALENTS.



IN DEVELOPMENT

G-TYPE
MOTORSPORT PLUG TYPE
DRY BREAK

G-TYPE PRO/SPEC STREET DRY BREAK PLUG TYPE, FKM SEALS STANDARD, BRAKE FLUID COMPATIBLE VERSIONS AVAILABLE.



B-TYPE
COMPRESSION SWIVEL

B-TYPE PRO/SPEC COMPRESSION FITTING WITH DUAL SEAL FKM SWIVEL ADJUSTMENT FOR RUBBER HOSE TYPES. AN4-AN20 EQUIVALENTS.



E-TYPE
STREET BAYONET
DRY BREAK

E-TYPE PRO/SPEC STREET DRY BREAK BAYONET, FKM SEALS STANDARD, BRAKE FLUID COMPATIBLE VERSIONS AVAILABLE. AN3-AN16 EQUIVALENTS.



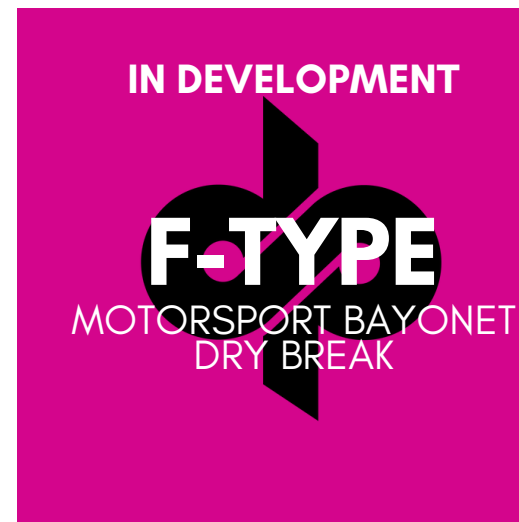
H-TYPE
CRIMPED NO SWIVEL

H-TYPE PRO/SPEC CRIMP TYPE, NO SWIVEL, MAXIMUM RELIABILITY. AN4-AN20 EQUIVALENTS.



C-TYPE
ORB SWIVEL

C-TYPE PRO/SPEC ORB (FKM) MALE FITTING WITH DUAL SEAL FKM SWIVEL ADJUSTMENT. AN4-AN20 EQUIVALENTS.



IN DEVELOPMENT

F-TYPE
MOTORSPORT BAYONET
DRY BREAK

F-TYPE PRO/SPEC MOTORSPORT DRY BREAK BAYONET, FKM SEALS STANDARD, BRAKE FLUID COMPATIBLE VERSIONS AVAILABLE.



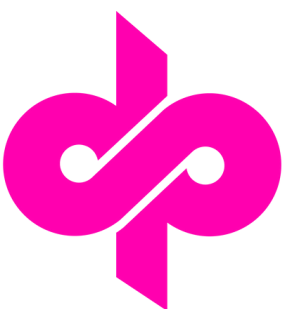
DYME PRO/SPEC



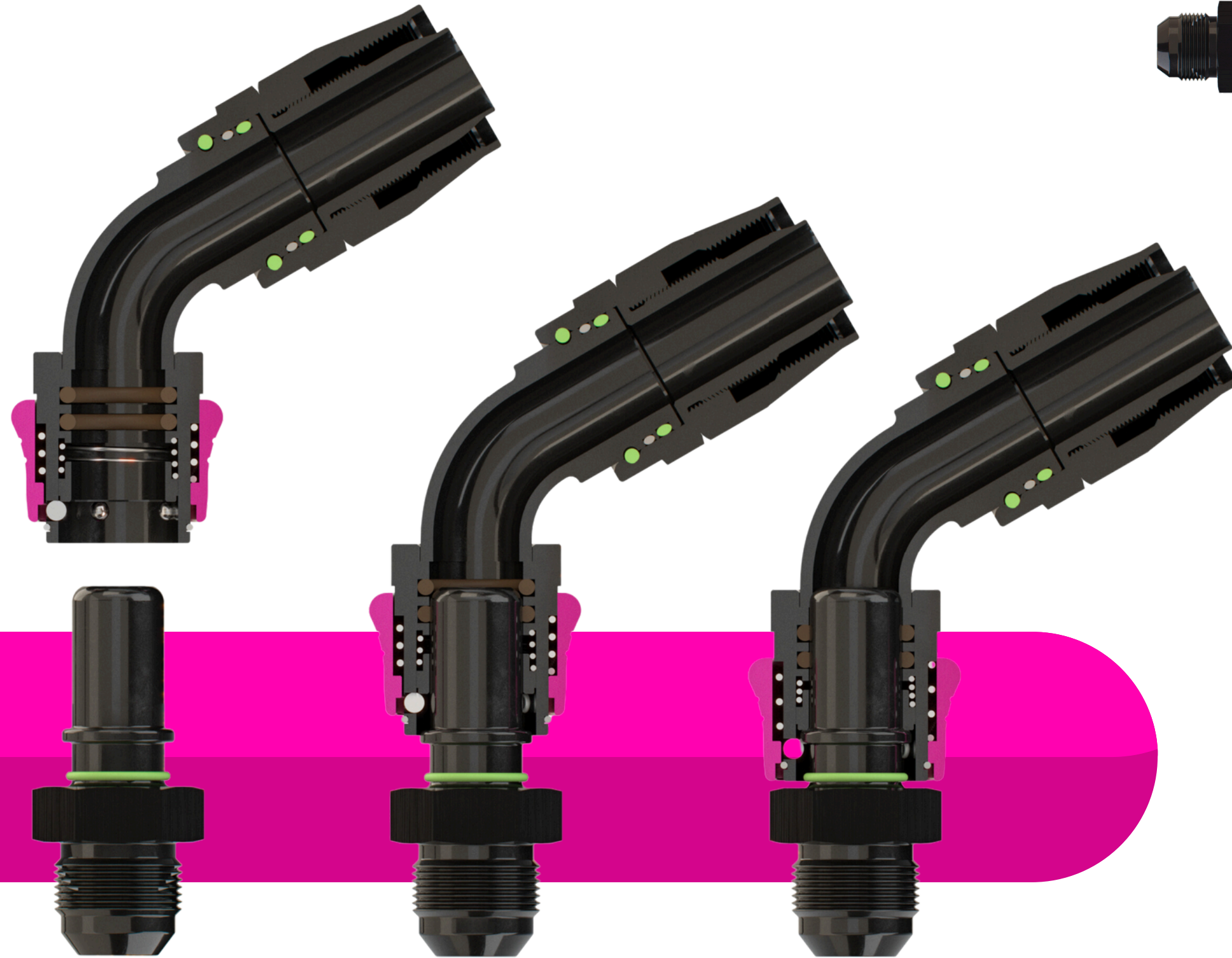
WHAT IT'S FOR

DYME PRO/SPEC FITTINGS PROVIDE A RAPID-RELEASE ALTERNATIVE TO STANDARD AN/JIC SWIVEL FITTINGS, ENSURING EFFICIENT TEAR-DOWN AND REASSEMBLY OF FLUID SYSTEMS. DESIGNED FOR EFFORTLESS, ONE-HANDED INSTALLATION IN TIGHT OR OBSTRUCTED SPACES WHERE TOOLS ARE IMPRACTICAL, THEY STAY IN THE OPEN LOCKED STATE UPON DETACHMENT FROM THE ADAPTER.

UPON RECONNECTION, PRO/SPEC FITTINGS AUTOMATICALLY LOCK WITH AN AUDIBLE, HAPTIC SNAP, ENSURING A SECURE SEAL AND CONCEALING THE UNLOCK INDICATOR BAND, ENSURING A LOCK. THESE FEATURES TOGETHER GUARANTEE A RELIABLE FLUID SEAL WITHOUT THE RISK OF LOOSE NUTS CAUSING A LEAK AND COMPROMISING VICTORY.



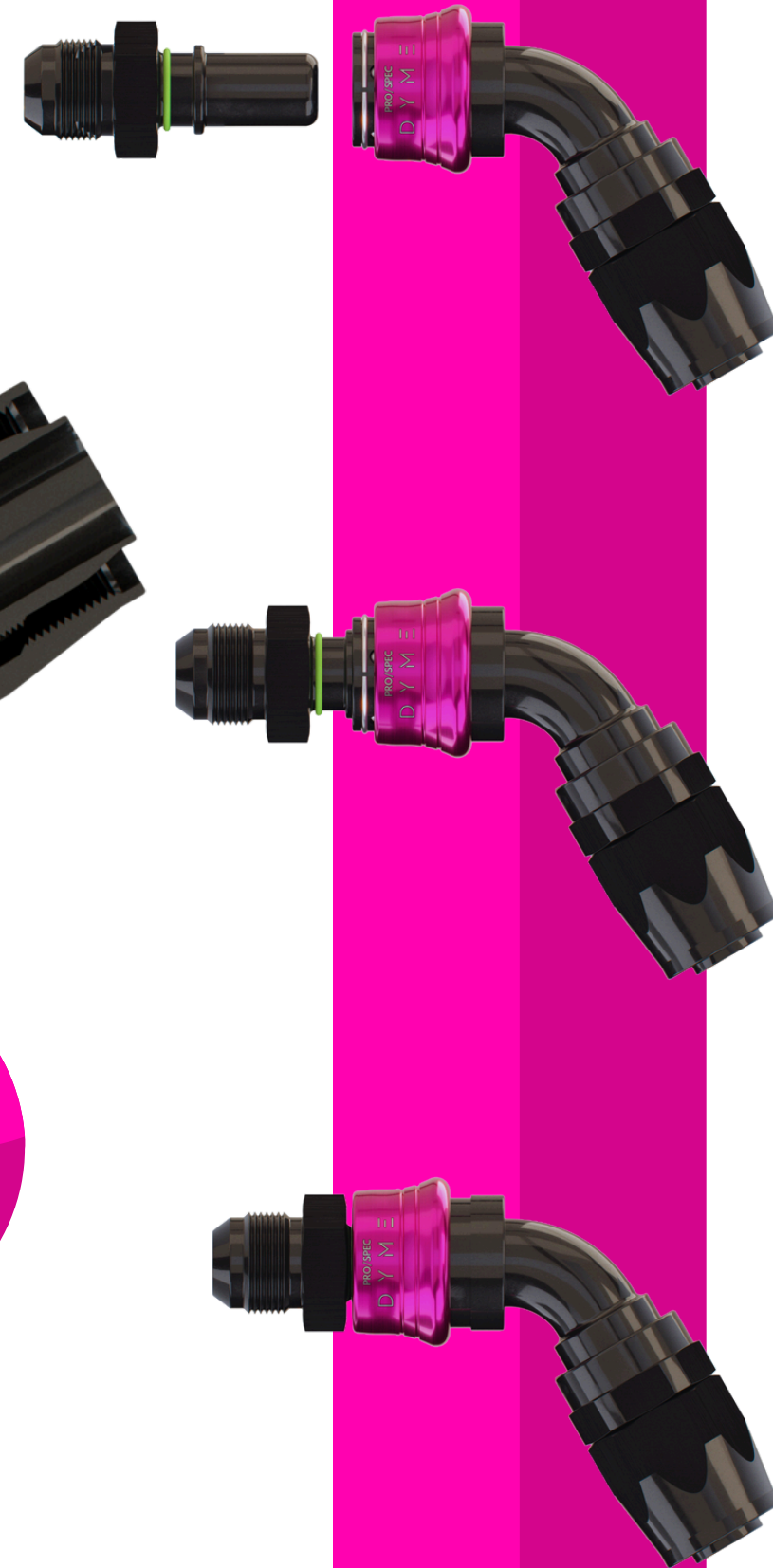
DYME PRO/SPEC



DISENGAGED

SEMI-ENGAGED

ENGAGED



HOW IT WORKS

WITH THE MALE ADAPTER FITTED TO THE VEHICLE OR OTHER SYSTEM, THE FEMALE FITTING IS ABLE TO EASILY SLIDE OVER THE SHAFT AND AS IT PUSHES INTO PLACE, THE BUILT IN QUICK RELEASE LOCK WILL SNAP INTO PLACE ENGAGING THE 2 HALVES WITH THE BALL BEARING SYSTEM AS SOON AS IT REACHES THE CORRECT POSITION.

ONCE DISENGAGED, THIS FITTING REMAINS LOCKED BACK IN THE OPEN POSITION READY FOR INSERTION AND AUTOMATICALLY ENGAGES WHEN PUSHED BACK ONTO THE MALE ADAPTER, PROVIDING A SATISFYING HAPTIC CLICK AS THE LOCK REENGAGES THE FITTING.





FITTING CONSTRUCTION



- 6061-T6 UNLOCK RING
- SS ASSEMBLY PIN
- SS BALL BEARING LOCKS
- SS MAIN SPRING
- 6061-T6 LOCK COLLAR
- SS LOCK COLLAR
- FKM DOUBLE O-RING

- 6061-T6 FITTING BODY
- CRIMP TAIL
- 6061-T6 CRIMP COLLAR



DYME PRO/SPEC



FITTING CONSTRUCTION

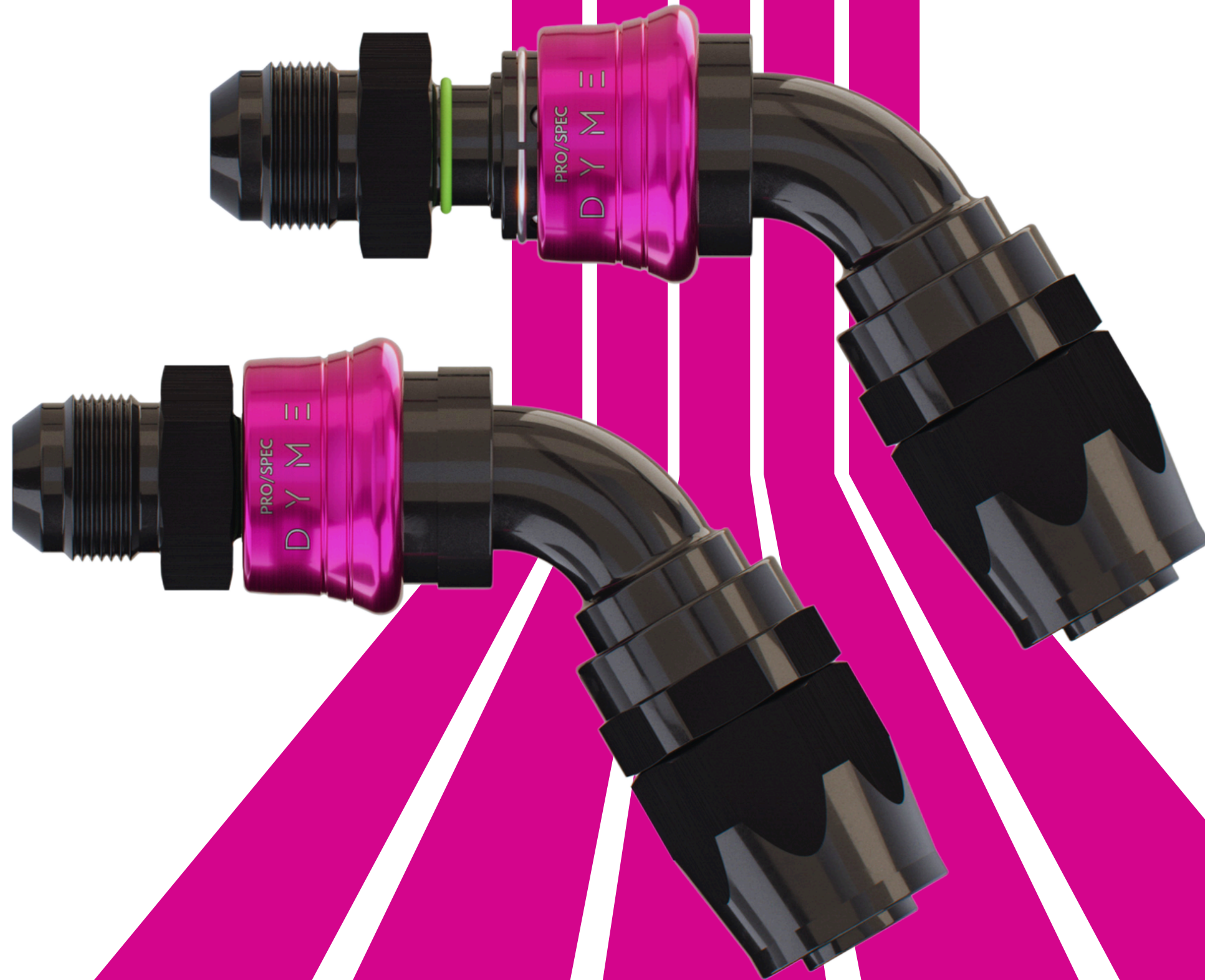
EACH PRO/SPEC FITTING CENTERS ON OUR COMPACT, DOUBLE FKM-SEALED QUICK-RELEASE SYSTEM, FEATURING THE DISTINCTIVE ENGRAVED PURPLE PULL RING THAT OPERATES THE ROBUST STAINLESS STEEL BALL BEARING LOCK.

THE 6061-T6 BILLET BODY OF THE FITTING CAN BE ADJUSTED TO ANGLES OF 30, 45, 60, 90, 120, 150, 180, OR STRAIGHT, AND IS AVAILABLE IN SIZES 04, 06, 08, 10, 12, 16, AND 20, OFFERING THE MOST COMPREHENSIVE QUICK-RELEASE ALTERNATIVE ON THE MARKET.

DYME PROVIDES PRO/SPEC FITTINGS IN REUSABLE COMPRESSION FITTINGS FOR SUPER STRASSE CPE RUBBER HOSES (AND SOON FOR SMOOTHBORE SUPER STRASSE PTFE HOSES), AS WELL AS RACING-STYLE HIGH-PRESSURE CRIMPED FITTINGS FOR BOTH CPE RUBBER AND DYME ADVANCED MOTORSPORT CARBON PTFE HOSES.



DYME PRO/SPEC



FEATURES - UNLOCK INDICATOR

EVERY ADAPTER FEATURES AN UNLOCK INDICATOR BAND AFFIXED TO THE COMPONENT, SERVING AS A CLEAR SIGNAL TO THE USER, EVEN FROM A DISTANCE, THAT THE PRO/SPEC FITTING IS NOT FULLY CONNECTED TO THE ADAPTER AND IS AT RISK OF DISENGAGEMENT.

UPON PUSHING THE ADAPTER ADEQUATELY INTO THE FITTING, THE FITTING SECURELY LOCKS ONTO THE ADAPTER. SIMULTANEOUSLY, THE UNLOCK INDICATOR BAND BECOMES CONCEALED, INDICATING A SECURE LOCK.



UNLOCK INDICATOR BAND



D Y M E
PRO/SPEC



FEATURES – REDUNDANT LOCKING

EACH PRO/SPEC FITTING INCORPORATES REDUNDANT LOCKING FEATURES DESIGNED TO PREVENT INADVERTENT UNLOCKING OF THE RING. THIS IS ACHIEVED BY INSERTING A ZIP-TIE OR ONE OF DYME'S DEDICATED LOCKING CLIPS INTO THE LOCKING CHANNEL BEHIND THE PULL RING.

BY UTILIZING THESE ADDITIONAL LOCKING MECHANISMS TO SECURE THE FITTING TO THE ADAPTER, ANY CONCERNS REGARDING THE SYSTEM'S OVERALL SECURITY DURING USE ARE EFFECTIVELY ADDRESSED.

LOCKING HARDWARE OPTIONS ARE AVAILABLE IN NYLON FOR TEMPERATURES UP TO 255°F, WITH METAL ALTERNATIVES SUITABLE FOR EVEN MORE DEMANDING ENVIRONMENTS.



RANGE

THE LAUNCH RANGE OF FITTINGS INCLUDES BOTH COMPRESSION AND CRIMP TYPE FITTINGS FOR DIRECT HOSE CONNECTION, AS WELL AS ORB STANDARD VERSIONS AND DOUBLE ENDED PRO/SPEC CONNECTOR FITTINGS FOR COUPLEING.

THESE IN COUNJUNCTION WITH A HUGE SELECTION OF MECHANICAL AND WELD-ON ADAPTERS, WE CAN COVER ALMOST ANY APPLICATION.

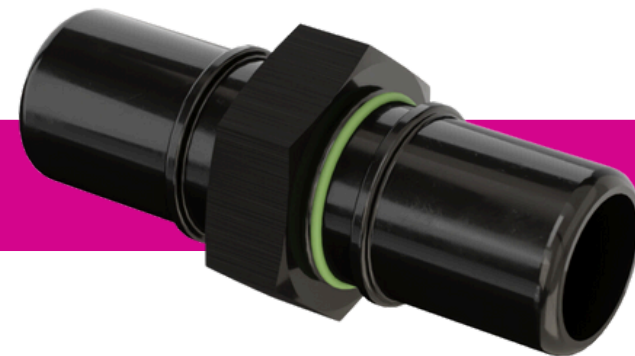
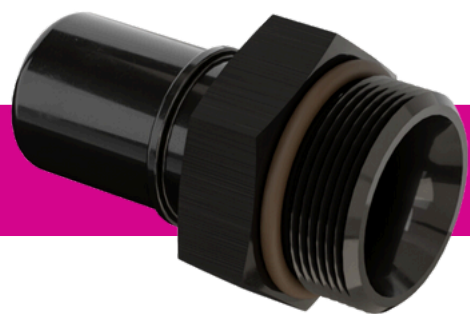


DYME PRO/SPEC

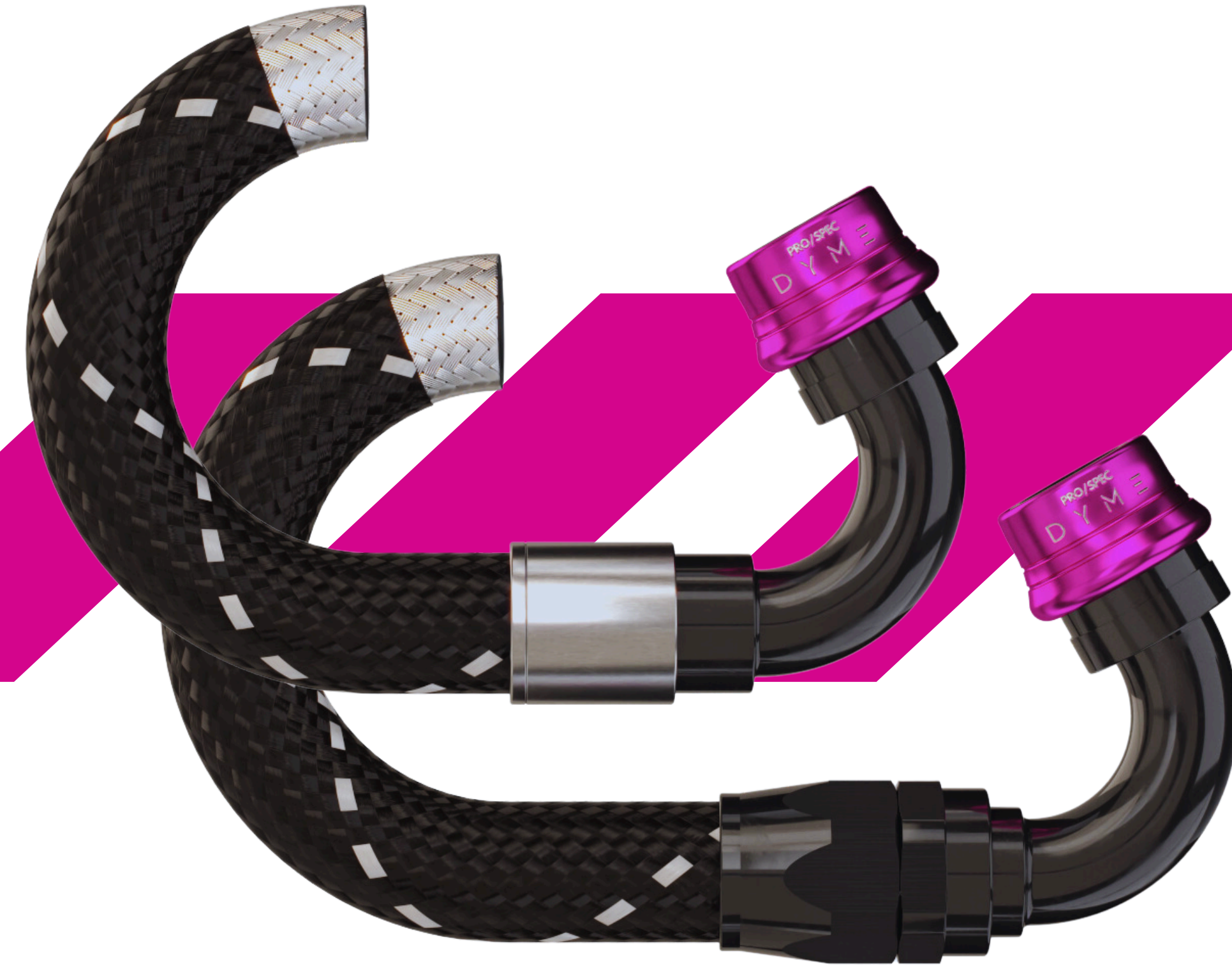
ADAPTING TO PRO/SPEC

PRO/SPEC ADAPTERS ALLOW FOR INTERFACING
BETWEEN MOST SAE J526 & 527 TUBE SPECIFICATIONS
ON THE FITTING SIDE AND COMMON INDUSTRIAL
SPECIFICATIONS LIKE THOSE BELOW;

ORB (O-RING BOSS) (SAE) TO PRO/SPEC
ORB (O-RING BOSS) (METRIC) TO PRO/SPEC
NPT AND OTHER TPERED THREAD STANDARDS TO PRO/SPEC
AN/JIC 37 DEGREE FLARES TO PRO/SPEC
BULKHEAD AN/JIC 37 DEGREE FLARES TO PRO/SPEC
WELD-ON (ALL TYPES) TO PRO/SPEC
PRO/SPEC TO PRO/SPEC



DYME PRO/SPEC



CRIMPED TYPE

HOSE COMPATIBILITY

SUPERLEGGERA PTFE AN04 - AN20
ULTRA STEEL PTFE AN04 - AN20
MIL-SPEC SL PTFE AN04 - AN20
MIL-SPEC US PTFE AN04 - AN20
SUPER STRASSE CPE RUBBER AN04 - AN20

COMPRESSION TYPE

HOSE COMPATIBILITY

SUPER STRASSE CPE RUBBER AN04 - AN20

FITTING FLUID COMPATIBILITY

**INTERNAL SEALS MUST BE
CHANGED FROM FKM TO
EPDM FOR BRAKE FLUID
COMPATIBILITY.

GASOLINE
ETHANOL (E100)
MOTOR OIL
TRANSMISSION FLUID
GLYCOL COOLANT
NITROUS OXIDE
GEAR OIL

SERVICING

INTERNAL SEALS MUST BE SERVICED ON A TIME BASIS TO
BE DETERMINED BY THE USER, BASED ON THE NATURE OF
THE USE IN THE VEHICLE, MEDIA AND ENVIRONMENT.
INTERNAL SEALS MUST BE CHANGED FROM FKM TO EPDM
FOR BRAKE FLUID COMPATIBILITY.



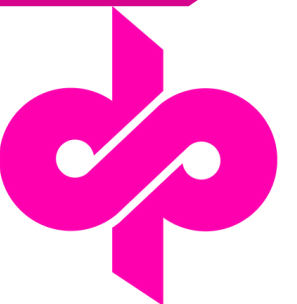


ORB TYPE

PRO/SPEC COUPLER TYPE

DYME IS BUILDING AN EXPANDED RANGE OF PRO/SPEC FITINGS FOR COMMON STANDARDS ACROSS THE RACING INDUSTRY TO PROVIDE CUSTOMERS WITH THE BEST OPTIONS WHEN PLUMBING A VEHICLE WITH THE FEWEST ADAPTERS AND MOST COMPACT SOLUTIONS.

PRO/SPEC TO PRO/SPEC AND ORB TO PRO/SPEC ARE AMONG THE FIRST TYPES TO BECOME AVAILABLE.



DYME SUPER STRASSE CPE RUBBER HOSES

GREAT VALUE, HIGH PERFORMANCE RUBBER HOSE WITH GOOD LONGEVITY, RECOMMENDED TO CHANGE OUT EVERY 5 YEARS OR LESS ACCORDING TO THE CONDITIONS OF USE AND FLUID MEDIA USED, USER TO DETERMINE.

HOSE FLUID COMPATIBILITY

GASOLINE
ETHANOL (E85)
MOTOR OIL
TRANSMISSION FLUID
GLYCOL COOLANT
GEAR OIL

DYME SUPERLEGGERA PTFE HOSES

ULTRA HIGH PERFORMANCE CARBON IMPREGNATED PTFE, BRAIDED ARAMID COVER, EXTREMELY LONG LASTING HOSE MATERIALS, SUITABLE FOR TOUGH ENVIRONMENTS, RATED FOR LIFETIME USE IN NORMAL CONDITIONS.

HOSE FLUID COMPATIBILITY

GASOLINE
METHANOL/ETHANOL E100
MOTOR OIL
TRANSMISSION FLUID
GLYCOL COOLANT
NITROUS OXIDE
GEAR OIL





CRIMPED TYPE PERFORMANCE DATA

PRO/SPEC + SUPERLEGGERA PERFORMANCE DATASHEET (DS006)					
SIZE (AN EQUIVALENT)	PRO/SPEC Fitting Burst Pressure (PSI)	Superleggera (Aramid PTFE) Max. Working Pressure (PSI)	Superleggera (Aramid PTFE) Burst Pressure (PSI)	Max. Temperature (C/F)	Min. Temperature (C/F)
AN4 - 1/4"	10000	2158	9442	150 C / 302 F	-70 C / -94 F
AN6 - 3/8"	10000	1949	9534	151 C / 302 F	-70 C / -94 F
AN8 - 1/2"	10000	1461	6219	152 C / 302 F	-70 C / -94 F
AN10 - 5/8"	7500	1219	6050	153 C / 302 F	-70 C / -94 F
AN12 - 3/4"	5000	1008	5868	154 C / 302 F	-70 C / -94 F
AN16 - 1"	4500	974	3083	155 C / 302 F	-70 C / -94 F
AN20 - 1-1/4"	4500	900	2500	156 C / 302 F	-70 C / -94 F

**Operating Pressure based on a 4x safety factor, testing at ambient temperature using water as a fluid medium, for temperatures over 100 degrees Celsius, reduce maximum operating pressure by 1% for every 1 degree Celsius increase.



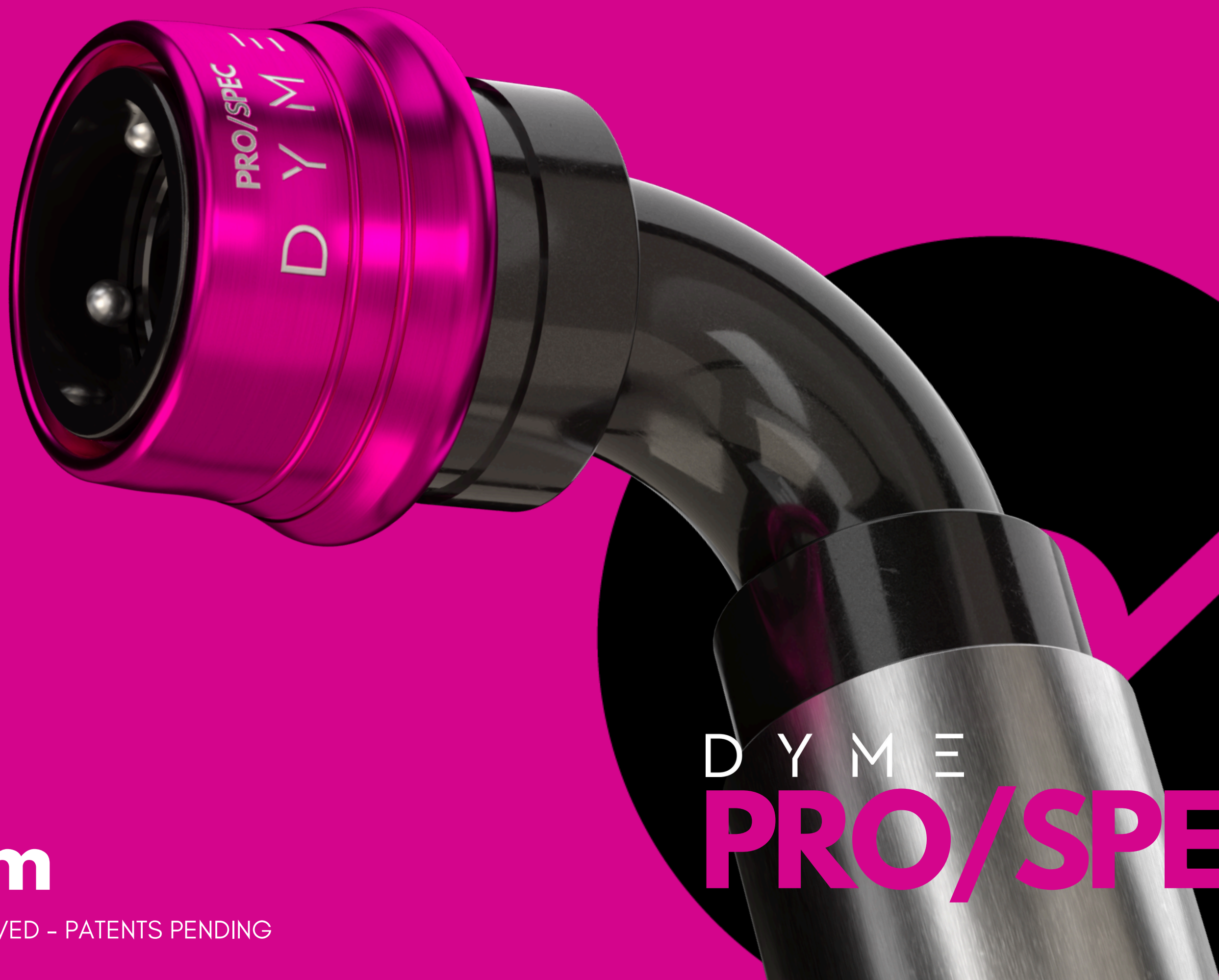


CRIMPED TYPE PERFORMANCE DATA

PRO/SPEC + SUPERSTRASSE PERFORMANCE DATASHEET (DS006)							
SIZE (AN EQUIVALENT)	PRO/SPEC Fitting Burst Pressure (PSI)	Superstrasse (Nylon CPE) Max. Working Pressure (PSI)	Superstrasse (Nylon CPE) Burst Pressure (PSI)	Max. Working Temperature (C/F)	Min. Working Temperature (C/F)	Max. Temperature (C/F)	Min. Temperature (C/F)
AN4 - 1/4"	10000	420	2100	120 C / 257 F	-25 C / 13 F	150 C / 302 F	-40 C / -40 F
AN6 - 3/8"	10000	400	2000	120 C / 257 F	-25 C / 13 F	150 C / 302 F	-40 C / -40 F
AN8 - 1/2"	10000	400	2000	120 C / 257 F	-25 C / 13 F	150 C / 302 F	-40 C / -40 F
AN10 - 5/8"	7500	280	1400	120 C / 257 F	-25 C / 13 F	150 C / 302 F	-40 C / -40 F
AN12 - 3/4"	5000	280	1400	120 C / 257 F	-25 C / 13 F	150 C / 302 F	-40 C / -40 F
AN16 - 1"	4500	240	1200	120 C / 257 F	-25 C / 13 F	150 C / 302 F	-40 C / -40 F
AN20 - 1-1/4"	4500	200	1000	120 C / 257 F	-25 C / 13 F	150 C / 302 F	-40 C / -40 F

**Operating Pressure based on a 4x safety factor, testing at ambient temperature using water as a fluid medium, for temperatures over 100 degrees Celsius, reduce maximum operating pressure by 1% for every 1 degree Celsius increase.





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D Y M E
PRO/SPEC