

SWIVEL

SPE - PUSH-TO-CONNECT ELBOW STEM CONNECTOR



Push-to-Connect Elbow to Stem Swivel connectors available in Acetal, Polypropylene, and Kynar® can be added to any push-in connector to create a 90 degree connection. Stem sizes range from 1/2 inch to 5/32 inch OD. Push-in sizes of 1/2 inch to 5/32 inch. Use with Polyethylene, Brass, or Copper tubing. Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene.

SKU	Description
SPE-3	3/16 Stem by 3/16 OD Elbow PBT
SPE-4	1/4 Stem by 1/4 OD Elbow PBT
SPE-4-6	1/4 Stem by 3/16 OD Elbow PBT
SPE-5	5/16 Stem by 5/16 OD Elbow PBT
SPE-532	5/32 Stem by 5/32 OD Elbow PBT
SPE-6	3/8 Stem by 3/8 OD Elbow PBT
SPE-6-3	3/8 Stem by 3/16 OD Elbow PBT
SPE-6-4	3/8 Stem by 1/4 OD Elbow PBT
SPE-6-5	3/8 Stem by 5/16 OD Elbow PBT
SPE-8	1/2 Stem by 1/2 OD Elbow PBT

## SFWS SERIES



The SFWS Series is a female Brass multi-barb Swivel adapter with a gasket. It has female NPT threads to a hose barb attachment. The swivel has a full 360° rotation. The temperature range for this swivel is -40° F to 160° F at 150 psi.

\*\*\*This swivel is not recommended for water because of the fiber gasket. Air only.\*\*\*

SKU	Description
SFWS-2F4B	1/8 FNPT by 1/4 Barb Brass Swivel
SFWS-4F4B	1/4 FNPT by 1/4 Barb Brass Swivel
SFWS-4F5B	1/4 FNPT by 5/16 Barb Brass Swivel
SFWS-4F6B	1/4 FNPT by 3/8 Barb Brass Swivel
SFWS-6F4B	3/8 FNPT by 1/4 Barb Brass Swivel
SFWS-6F6B	3/8 FNPT by 3/8 Barb Brass Swivel
SFWS-6F8B	3/8 FNPT by 1/2 Barb Brass Swivel
SFWS-8F6B	1/2 FNPT by 3/8 Barb Brass Swivel
SFWS-8F8B	1/2 FNPT by 1/2 Barb Brass Swivel
SFWS-12F8B	3/4 FNPT by 1/2 Barb Brass Swivel
SFWS-12F10B	3/4 FNPT by 5/8 Barb Brass Swivel

## PMES SERIES



PMES Series Push-to-Connect to Male NPT Swivel Elbow connectors available in Acetal and select sizes in Polypropylene, and Kynar®. Push-to-Connect sizes range from 5/32 inch to 1/2 inch and Threads ranging from 1/2 inch MNPT to 1/8 inch MNPT. Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene. For non-swivel elbows see [PME Series](#).

SKU	Description
PMES-2M4	1/8 MNPT by 1/4 OD Swivel Elbow Push-to-Connect
PMES-2M532	1/8 MNPT by 5/32 OD Swivel Elbow Push-to-Connect
PMES-2M5	1/8 MNPT by 5/16 OD Swivel Elbow Push-to-Connect
PMES-2M6	1/8 MNPT by 3/8 OD Swivel Elbow Push-to-Connect
PMES-4M4	1/4 MNPT by 1/4 OD Swivel Elbow Push-to-Connect
PMES-4M532	1/4 MNPT by 5/32 OD Swivel Elbow Push-to-Connect
PMES-4M5	1/4 MNPT by 5/16 OD Swivel Elbow Push-to-Connect
PMES-4M6	1/4 MNPT by 3/8 OD Swivel Elbow Push-to-Connect
PMES-4M8	1/4 MNPT by 1/2 OD Swivel Elbow Push-to-Connect
PMES-6M4	3/8 MNPT by 1/4 OD Swivel Elbow Push-to-Connect

SKU	Description
PMES-6M5	3/8 MNPT by 5/16 OD Swivel Elbow Push-to-Connect
PMES-6M6	3/8 MNPT by 3/8 OD Swivel Elbow Push-to-Connect
PMES-6M8	3/8 MNPT by 1/2 OD Swivel Elbow Push-to-Connect
PMES-8M8	1/2 MNPT by 1/2 OD Swivel Elbow Push-to-Connect

ILA SERIES



The ILA Series is a universal Nickel-Plated Brass connector with 10-32 inch male UNF threads and a 5/16 inch hex. This fitting has an operating pressure of 125 psi. 303 Stainless Steel is optional. Also available as a swivel.

SKU	Description
ILA-10	10-32 inch male UNF Adjustable Nickel-Plated Brass Swivel Connector

FGMPLS SERIES



Brass female garden hose with a long nipple and swivel. 1/4", 3/8" and 1/2".

SKU	Description
FGMPLS-14M	FGHT by 1/4 NPT Long
FGMPLS-38M	FGHT by 3/8 NPT Long
FGMPLS-12M	FGHT by 1/2 NPT Long



FGHMS SERIES

The FGHMS Series are Nylon female Garden Hose by Male NPT swivel fittings. Available MNPT thread sizes are 1/4 inch, 3/8 inch, and 1/2 inch.

SKU	Description
FGHMS-2F-N	FGH by 1/8 inch FNPT Nylon Garden Hose Swivel
FGHMS-2M-N	FGH by 1/8 inch MNPT Nylon Garden Hose Swivel
FGHMS-4M-N	FGH by 1/4 inch MNPT Nylon Garden Hose Swivel
FGHMS-6M-N	FGH by 3/8 inch MNPT Nylon Garden Hose Swivel
FGHMS-8M-N	FGH by 1/2 inch MNPT Nylon Garden Hose Swivel

Nylon female Garden Hose by Male NPT swivel fittings.



FGFGS SERIES

The FGFGS series is a Brass FGHT by FGHT swivel connector. A non-swivel option is available.

SKU	Description
FGFGS	FGHT by FGHT Swivel Connector

## AM-U SERIES



The AM-U Series is a 1/4-28 inch UNF bottom sealing Swivel fitting. It is available with Polypropylene or PVDF interiors with a Nylon encasement. The Nylon comes in five colors: white, black, red, blue or green. There are three barb sizes: 1/16 inch, 3/32 inch, and 1/8 inch.

SKU	Description
AM-U-14S1B-NP	1/4-28 inch UNF by 1/16 inch Nylon over Polypropylene Single Barbed Swivel
AM-U-14S1B-PVDF	1/4-28 inch UNF by 1/16 inch Nylon over PVDF Single Barbed Swivel
AM-U-14S1B-WN	1/4-28 inch UNF by 1/16 inch White Nylon Single Barbed Swivel
AM-U-14S1B-BN	1/4-28 inch UNF by 1/16 inch Black Nylon Single Barbed Swivel
AM-U-14S1B-RD	1/4-28 inch UNF by 1/16 inch Red Nylon Single Barbed Swivel
AM-U-14S1B-BL	1/4-28 inch UNF by 1/16 inch Blue Nylon Single Barbed Swivel
AM-U-14S1B-GN	1/4-28 inch UNF by 1/16 inch Green Nylon Single Barbed Swivel
AM-U-14S2B-NP	1/4-28 inch UNF by 1/8 inch Nylon over Polypropylene Single Barbed Swivel
AM-U-14S2B-PVDF	1/4-28 inch UNF by 1/8 inch Nylon over PVDF Single Barbed Swivel
AM-U-14S2B-WN	1/4-28 inch UNF by 1/8 inch White Nylon Single Barbed Swivel
AM-U-14S2B-BN	1/4-28 inch UNF by 1/8 inch Black Nylon Single Barbed Swivel
AM-U-14S2B-RD	1/4-28 inch UNF by 1/8 inch Red Nylon Single Barbed Swivel
AM-U-14S2B-BL	1/4-28 inch UNF by 1/8 inch Blue Nylon Single Barbed Swivel
AM-U-14S2B-GN	1/4-28 inch UNF by 1/8 inch Green Nylon Single Barbed Swivel
AM-U-14S332B-NPP	1/4-28 inch UNF by 3/32 inch Natural Polypropylene Single Barbed Swivel
AM-U-14S332B-WNP	1/4-28 inch UNF by 3/32 inch Nylon over Polypropylene Single Barbed Swivel
AM-U-14S332B-BN	1/4-28 inch UNF by 3/32 inch Black Nylon Single Barbed Swivel
AM-U-14S332B-PVDF	1/4-28 inch UNF by 3/32 inch Nylon over PVDF Single Barbed Swivel
AM-U-14S332B-RD	1/4-28 inch UNF by 3/32 inch Red Nylon Single Barbed Swivel
AM-U-14S332B-BL	1/4-28 inch UNF by 3/32 inch Blue Nylon Single Barbed Swivel
AM-U-14S332BGN	1/4-28 inch UNF by 3/32 inch Green Nylon Single Barbed Swivel

## ALS-IG SWIVEL ADAPTER ELBOW



The ALS-IG Series Swivel Adapter Elbow allows tubing to be rotated 360° into position without crimping. These Swivel Elbows are made of Black Nylon. The male threads are 10-32 inch UNF or 1/8 inch and 1/4 inch male NPT. The barb sizes are 1/16 inch, 3/32 inch, and 1/8 inch. The 10-32 inch UNF threads are self-sealing, the 1/8 inch and 1/4 inch threads seal with a Buna-N, EPDM or Viton® O-Ring. The working pressure is 125 psi and the working temperature range is -50° F to 180° F.

SKU	Description
ALS-IG-10X1B	10-32 inch Male UNF by 1/16 inch Black Nylon Single Barbed Elbow Swivel
ALS-IG-10X332B	10-32 inch Male UNF by 3/32 inch Black Nylon Single Barbed Elbow Swivel
ALS-IG-10X2B	10-32 inch Male UNF by 1/8 inch Black Nylon Single Barbed Elbow Swivel
ALS-IG-2MX1B	1/8 inch MNPT by 1/16 inch Black Nylon Single Barbed Elbow Swivel
ALS-IG-2MX332B	1/8 inch MNPT by 3/32 inch Black Nylon Single Barbed Elbow Swivel
ALS-IG-2MX2B	1/8 inch MNPT by 1/8 inch Black Nylon Single Barbed Elbow Swivel
ALS-IG-4MX1B	1/4 inch MNPT by 1/16 inch Black Nylon Single Barbed Elbow Swivel
ALS-IG-4MX332B	1/4 inch MNPT by 3/32 inch Black Nylon Single Barbed Elbow Swivel
ALS-IG-4MX2B	1/4 inch MNPT by 1/8 inch Black Nylon Single Barbed Elbow Swivel

## AEM SERIES



The AEM (formerly NAE) Series are adjustable Brass adapters with bite-style barbs.

SKU	Description
AEM-10-078B	10-32 inch Male UNF by .078 Adjustable Elbow
AEM-10-1B	10-32 inch Male UNF by 1/16 inch Adjustable Elbow
AEM-10-1B-OS	10-32 inch Male UNF by 1/16 inch Adjustable Elbow O-Ring Slotted
AEM-10-2B	10-32 inch Male UNF by 1/8 inch Adjustable Elbow
AEM-10-2B-OS	10-32 inch Male UNF by 1/8 inch Adjustable Elbow O-Ring Slot
AEM-10-332B	10-32 inch Male UNF by 3/32 inch Adjustable Elbow
AEM-10-332B-732 Hex Hgt	10-32 inch Male UNF by 3/32 inch Adjustable Elbow 7/32 inch Hex
AEM-10-332B-170 Hex Hgt	10-32 inch Male UNF by 3/32 inch Adjustable Elbow .170 inch Hex
AEM-10-364B	10-32 inch Male UNF by 3/64 inch Adjustable Elbow
AEM-10-3B	10-32 inch Male UNF by 3/16 inch Adjustable Elbow
AEM-10-532B	10-32 inch Male UNF by 5/32 inch Adjustable Elbow
AEM-10-564B	10-32 inch Male UNF by 5/64 inch Adjustable Elbow
AEM-10-732	10-32 inch Male UNF by 7/32 inch Adjustable Elbow
AEM-1428-170B	1/4-28 inch Male UNF by .170 inch Adjustable Elbow
AEM-1428-170B-45	1/4-28 inch Male UNF by .170 inch Barb Elbow Adjustable 45°

SKU	Description
AEM-1428-1B	1/4-28 inch Male UNF by 1/16 inch Adjustable Elbow
AEM-1428-2B	1/4-28 inch Male UNF by 1/8 inch Adjustable Elbow
AEM-1428-332B	1/4-28 inch Male UNF by 3/32 inch Adjustable Elbow
AEM-1428-364B	1/4-28 inch Male UNF by 3/64 inch Adjustable Elbow
AEM-1428-3B	1/4-28 inch Male UNF by 3/16 inch Adjustable Elbow
AEM-1428-4B	1/4-28 inch Male UNF by 1/4 inch Adjustable Elbow
AEM-1428-4B-O	1/4-28 inch Male UNF by 1/4 inch Adjustable Elbow with O-Ring
AEM-1428-532B	1/4-28 inch Male UNF by 5/32 inch Adjustable Elbow
NAE-1428-564B	1/4-28 inch Male UNF by 5/64 inch Adjustable Elbow
AEM-1428-732B	1/4-28 inch Male UNF by 7/32 inch Adjustable Elbow
AEM-3M170B	3mm Male Adjustable Elbow by .170 Barb
AEM-3M1B	3mm Male Adjustable Elbow by 1/16 inch Barb
AEM-3M2B	3mm Male Adjustable Elbow by 1/8 inch Barb
AEM-3M332B	3mm Male Adjustable Elbow by 3/32 inch Barb
AEM-3M364B	3mm Male Adjustable Elbow by 3/64 inch Barb
AEM-3M532B	3mm Male Adjustable Elbow by 5/32 inch Barb
AEM-3M564B	3mm Male Adjustable Elbow by 5/64 inch Barb
AEM-4M170B	4mm Male Adjustable Elbow by .170 Barb
AEM-4M1B	4mm Male Adjustable Elbow by 1/16 inch Barb
AEM-4M2B	4mm Male Adjustable Elbow by 1/8 inch Barb
AEM-4M332B	4mm Male Adjustable Elbow by 3/32 inch Barb
AEM-4M3B	4mm Male Adjustable Elbow by 3/16 inch Barb
AEM-4M4B	4mm Male Adjustable Elbow by 1/4 inch Barb
AEM-4M532B	4mm Male Adjustable Elbow by 5/32 inch Barb
AEM-4M564B	4mm Male Adjustable Elbow by 5/64 inch Barb
AEM-4M732B	4mm Male Adjustable Elbow by 7/32 inch Barb
AEM-5M170B	5mm Male Adjustable Elbow by .170 Barb
AEM-5M1B	5mm Male Adjustable Elbow by 1/16 inch Barb
AEM-5M2B	5mm Male Adjustable Elbow by 1/8 inch Barb
AEM-5M332B	5mm Male Adjustable Elbow by 3/32 inch Barb
AEM-5M364B	5mm Male Adjustable Elbow by 3/64 inch Barb
AEM-5M3B	5mm Male Adjustable Elbow by 3/16 inch Barb
AEM-5M532B	5mm Male Adjustable Elbow by 5/32 inch Barb
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