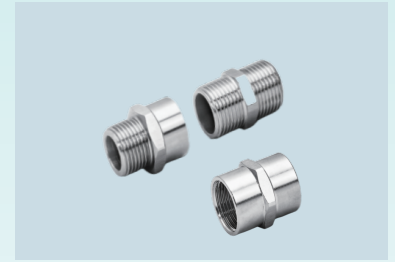


SA Series Adaptors and SR Series Reducers

SA series adaptors connect two same hubs sizes
 SR series reducer connect a certain hub size to a smaller
 For use in Hazardous Locations



Application

- > SA series adaptors and SR series reducer are used for thread connection in heavy conduit resistance
- > Classified and hazardous locations where flammable vapors, gases, ignitable dusts, fibers or flying are present

Features

- > SA series adaptors connect two same conduit hubs sizes together from two conduits ends
- > SR series reducer reduce two different conduit hubs sizes from a larger size to smaller size
- > Corrosion resistance, impact resistance
- > Metric thread (M16x1.5-M115x1.5) and NPT thread (NPT3/8" - NPT4")
- > Male thread/female thread, male thread/male thread, female thread/female thread
- > Ingress protection: standard IP66, optional IP68 with special sealing
- > Operating Temperature: -40 °C ~ +100 °C

Standard Material

- > Nickel Plated Brass
- > 304 Stainless Steel
- > 316 Stainless Steel

Kit Accessories Options

- K0: no accessories
- K1: O-Ring



Certifications

EN Standard-ATEX

- II 2 G Ex d IIC Gb
Zone 1, Zone 2 Group IIA, IIB and IIC
- II 2 D Ex tb IIIC Db
Zone 21, Zone 22 Group IIIA, IIIB and IIIC

IEC Standard-IECEX

- Ex d IIC Gb
Zone 1, Zone 2 Group IIA, IIB and IIC
- Ex tb IIIC Db
Zone 21, Zone 22 Group IIIA, IIIB and IIIC

NEC Standard-UL

- Class I, Division 1, Group A B C D
- Class II, Division 1, Group E F G
- Type 4X

Catalogue Numbering System

SA-

MM

Thread Type of Conduit Hub

MM: Male/Male thread	FF: Female /Female thread
MF: Male/Female thread	

01

Thread Code

M16x1.5 – M115x1.5
NPT3/8" – NPT4"

K0

Kit Accessories

K0: no accessories
K1: O-Ring

SR-

MM

Thread Type of Conduit Hub

MM: Male/Male thread	FF: Female /Female thread
MF: Male/Female thread	

01

Thread Code

M16x1.5 – M115x1.5
NPT3/8" – NPT4"

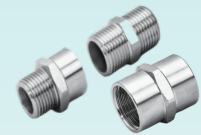
K0

Kit Accessories

K0: no accessories
K1: O-Ring

Ordering Information

SA Series Adaptors



Cat.#	Hub size	Cat.#	Hub size	Cat.#	Hub size
Male Thread/ Male Thread		Male Thread/ Female Thread		Female Thread / Female Thread	
SA-MM01	M16x1.5/NPT3/8"	SA-MF01	M16x1.5/NPT3/8"	SA-FF01	M16x1.5/NPT3/8"
SA-MM02	M20x1.5/NPT1/2"	SA-MF02	M20x1.5/NPT1/2"	SA-FF02	M20x1.5/NPT1/2"
SA-MM03	M25x1.5/NPT3/4"	SA-MF03	M25x1.5/NPT3/4"	SA-FF03	M25x1.5/NPT3/4"
SA-MM04	M32x1.5/NPT1"	SA-MF04	M32x1.5/NPT1"	SA-FF04	M32x1.5/NPT1"
SA-MM05	M40x1.5/NPT1 1/4"	SA-MF05	M40x1.5/NPT1 1/4"	SA-FF05	M40x1.5/NPT1 1/4"
SA-MM06	M50x1.5/NPT1 1/2"	SA-MF06	M50x1.5/NPT1 1/2"	SA-FF06	M50x1.5/NPT1 1/2"
SA-MM07	M63x1.5/NPT2"	SA-MF07	M63x1.5/NPT2"	SA-FF07	M63x1.5/NPT2"

SR Series Reducers



Cat.#	Hub size	Cat.#	Hub size	Cat.#	Hub size
Male Thread/ Male Thread		Male Thread/ Female Thread		Female Thread / Female Thread	
SR-MM01A	M16x1.5/M20x1.5	SR-MF01A	M16x1.5/M20x1.5	SR-FF01A	M16x1.5/M20x1.5
SR-MM01B	M16x1.5/NPT1/2"	SR-MF01B	M16x1.5/NPT1/2"	SR-FF01B	M16x1.5/NPT1/2"
SR-MM01C	NPT3/8" /M20x1.5	SR-MF01C	NPT3/8" /M20x1.5	SR-FF01C	NPT3/8" /M20x1.5
SR-MM01D	NPT3/8" /NPT1/2"	SR-MF01D	NPT3/8" /NPT1/2"	SR-FF01D	NPT3/8" /NPT1/2"
SR-MM02A	M20x1.5/M25x1.5	SR-MF02A	M20x1.5/M25x1.5	SR-FF02A	M20x1.5/M25x1.5
SR-MM02B	M20x1.5/NPT3/4"	SR-MF02B	M20x1.5/NPT3/4"	SR-FF02B	M20x1.5/NPT3/4"
SR-MM02C	NPT1/2" /M25x1.5	SR-MF02C	NPT1/2" /M25x1.5	SR-FF02C	NPT1/2" /M25x1.5
SR-MM02D	NPT1/2" /NPT3/4"	SR-MF02D	NPT1/2" /NPT3/4"	SR-FF02D	NPT1/2" /NPT3/4"
SR-MM03A	M25x1.5/M32x1.5	SR-MF03A	M25x1.5/M32x1.5	SR-FF03A	M25x1.5/M32x1.5
SR-MM03B	M25x1.5/NPT1"	SR-MF03B	M25x1.5/NPT1"	SR-FF03B	M25x1.5/NPT1"
SR-MM03C	NPT3/4" /M32x1.5	SR-MF03C	NPT3/4" /M32x1.5	SR-FF03C	NPT3/4" /M32x1.5
SR-MM03D	NPT3/4" / NPT1"	SR-MF03D	NPT3/4" / NPT1"	SR-FF03D	NPT3/4" / NPT1"
SR-MM04A	M32x1.5/M40x1.5	SR-MF04A	M32x1.5/M40x1.5	SR-FF04A	M32x1.5/M40x1.5
SR-MM04B	M32x1.5/NPT1 1/4"	SR-MF04B	M32x1.5/NPT1 1/4"	SR-FF04B	M32x1.5/NPT1 1/4"
SR-MM04C	NPT1" /M40x1.5	SR-MF04C	NPT1" /M40x1.5	SR-FF04C	NPT1" /M40x1.5
SR-MM04D	NPT1" /NPT1 1/4"	SR-MF04D	NPT1" /NPT1 1/4"	SR-FF04D	NPT1" /NPT1 1/4"
SR-MM05A	M40x1.5/M50x1.5	SR-MF05A	M40x1.5/M50x1.5	SR-FF05A	M40x1.5/M50x1.5
SR-MM05B	M40x1.5/NPT1 1/2"	SR-MF05B	M40x1.5/NPT1 1/2"	SR-FF05B	M40x1.5/NPT1 1/2"
SR-MM05C	NPT1 1/4" /M50x1.5	SR-MF05C	NPT1 1/4" /M50x1.5	SR-FF05C	NPT1 1/4" /M50x1.5
SR-MM05D	NPT1 1/4" /NPT1 1/2"	SR-MF05D	NPT1 1/4" /NPT1 1/2"	SR-FF05D	NPT1 1/4" /NPT1 1/2"
SR-MM06A	M50x1.5/M63x1.5	SR-MF06A	M50x1.5/M63x1.5	SR-FF06A	M50x1.5/M63x1.5
SR-MM06B	M50x1.5/NPT2"	SR-MF06B	M50x1.5/NPT2"	SR-FF06B	M50x1.5/NPT2"
SR-MM06C	NPT1 1/2" /M63x1.5	SR-MF06C	NPT1 1/2" /M63x1.5	SR-FF06C	NPT1 1/2" /M63x1.5
SR-MM06D	NPT1 1/2" /NPT2"	SR-MF06D	NPT1 1/2" /NPT2"	SR-FF06D	NPT1 1/2" /NPT2"