

TECHNICAL DATA SHEET

CODE:	VARIOUS
DESCRIPTION:	STORZ ADAPTORS & REDUCERS FORGED BRASS & FORGED ALLOY
CATEGORY:	ADAPTORS STORZ
REVISION DATE:	10 SEPTEMBER 2020

PRODUCT DESCRIPTION:

Storz adaptors are used to adapt a variety of fire fighting equipment to be compatible with Storz type fire hoses and other equipment. Australia Wide Fire Supplies only supply high quality, German manufactured, FORGED Storz Adaptors as recommended by leading Fire & Emergency Authorities throughout Australia.

Storz adaptors are available manufactured from either Brass or Light Alloy depending on the application in commonly used male and female BSP thread sizes.

We do not recommend the use of inferior low cost casted Storz couplings for fire protection applications.

Genuine forged products will be clearly marked with both the Manufacturer's mark as well as their forging mark from the forge.

Note that some inferior cast manufactured Storz products even though they are cast, are commonly supplied with the word "FORGED" marked on them.



STORZ ADAPTOR MATERIALS SPECIFICATION:

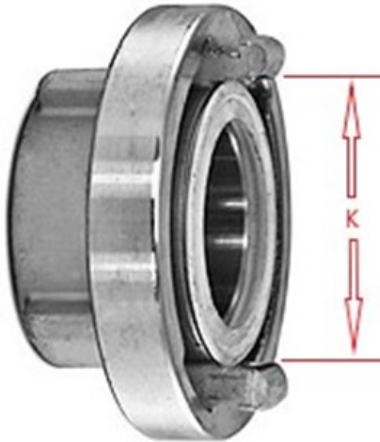
	ADAPTOR BODY	GASKET WHERE APPLICABLE
LIGHT ALLOY	ALUMINIUM ALLOY AlMgSi F28 DIN 1749 /1, COM- POSITION DIN 1725 /1, COPPER MAX. 0.05%	NITRILE RUBBER 60 ± 5 SHORE A ACCORDING TO DIN 53 505
BRASS	COPPER ALLOY CuZn39Pb3 MATERIAL NUMBER 2.0401	NITRILE RUBBER 60 ± 5 SHORE A ACCORDING TO DIN 53 505
PROCESS	*FORGED	NA



AUSTRALIA WIDE FIRE SUPPLIES ABN 80393915621 UNIT 5/54 PENDLEBURY RD CARDIFF NSW 2285

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HOW TO CORRECTLY DETERMINE STORZ SIZE:



To determine the correct size of a STORZ coupling face a measurement between the two lugs on the coupling face as shown (left) must be taken.

The measurement figure "K" should then be cross referenced to table (below) to determine the "STORZ" size of the coupling face.

DISTANCE (K) MM	COUPLING SIZE MM	COUPLING SIZE "	STORZ REF
31MM	25MM	1"	D
51MM	38MM		
66MM	52MM	2"	C
81MM	65MM	2.5"	
89MM	75MM	3"	B

DISTANCE (K) MM	COUPLING SIZE MM	COUPLING SIZE "	STORZ REF
105MM	90MM	3.5"	
115MM	100MM	4"	
133MM	110MM	4.5"	A
148MM	125MM	5"	
160MM	150MM	6"	

FORGED BRASS STORZ - BSP ADAPTORS:

- SOLD AS INDIVIDUAL UNITS
- ADDITIONAL SIZES / VARIANTS AVAILABLE ON REQUEST


IMAGES - NOT TO SCALE	CODE	DESCRIPTION
	SA6565BFB	STORZ 65MM (2.5") - BSP FEMALE 65MM (2.5")
	SA6565BMB	STORZ 65MM (2.5") - BSP MALE 65MM (2.5")
	SA6550BFB	STORZ 65MM (2.5") - BSP FEMALE 50MM (2")



TECHNICAL DATA SHEET

PAGE 3

FORGED BRASS STORZ - BSP ADAPTORS CONTINUED:

IMAGES - NOT TO SCALE	CODE	DESCRIPTION
	SA6550BMB	STORZ 65MM (2.5") - BSP MALE 50MM (2") NEN3374
	SA5050BFB	STORZ 50MM (2") - BSP FEMALE 50MM (2")
	SA5050BMB	STORZ 50MM (2") - BSP MALE 50MM (2")
	SA5038BMB	STORZ 50MM (2") - BSP MALE 38MM (1.5")
	SA3850BFB	STORZ 38MM (1.5") - BSP FEMALE 50MM (2")
	SA3850BMB	STORZ 38MM (1.5") - BSP MALE 50MM (2")
	SA3838BFB	STORZ 38MM (1.5") - BSP FEMALE 38MM (1.5")
	SA3838BMB	STORZ 38MM (1.5") - BSP MALE 38MM (1.5")
	SA2525BFB	STORZ 25MM (1") - BSP FEMALE 25MM (1")



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FORGED ALLOY STORZ - BSP ADAPTORS:

IMAGES - NOT TO SCALE	CODE	DESCRIPTION
	SA150BF	STORZ 150MM (6") - BSP FEMALE 150MM (6")
	SA125BF	STORZ 125MM (5") - BSP FEMALE 125MM (5")
	SA125BM	STORZ 125MM (5") - BSP FEMALE 125MM (5")
	SA125100BF	STORZ 125MM (5") - BSP FEMALE 100MM (4")
	SA125100BM	STORZ 125MM (5") - BSP MALE 100MM (4")
	SA100BF	STORZ 100MM (4") - BSP FEMALE 100MM (4")




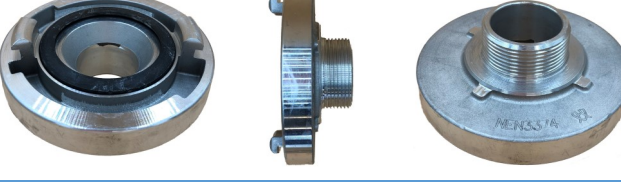


FORGED ALLOY STORZ - BSP ADAPTORS CONTINUED:

IMAGES - NOT TO SCALE	CODE	DESCRIPTION
	SA100BM	STORZ 100MM (4") - BSP MALE 100MM (4")
	SA9075BF	STORZ 90MM (3.5") - BSP FEMALE 75MM (3")
	SA7575BF	STORZ 75MM (3") - BSP FEMALE 75MM (3")
	SA7575BM	STORZ 75MM (3") - BSP MALE 75MM (3")
	SA7550BF	STORZ 75MM (3") - BSP FEMALE 50MM (2")
	SA7550BM	STORZ 75MM (3") - BSP MALE 50MM (2")
	SA6565BFS	STORZ 65MM (2.5") - BSP FEMALE 65MM (2.5") SWIVEL NEN3374









FORGED ALLOY STORZ - BSP ADAPTORS CONTINUED:

IMAGES - NOT TO SCALE	CODE	DESCRIPTION
	SA6565BF	STORZ 65MM (2.5") - BSP FEMALE 65MM (2.5") NEN3374
	SA6565BM	STORZ 65MM (2.5") - BSP MALE 65MM (2.5") NEN3374
	SA6550BF	STORZ 65MM (2.5") - BSP FEMALE 50MM (2") NEN3374
	SA6550BM	STORZ 65MM (2.5") - BSP MALE 50MM (2") NEN3374
	SA6538BF	STORZ 65MM (2.5") - BSP FEMALE 38MM (1.5") NEN3374
	SA6538BM	STORZ 65MM (2.5") - BSP MALE 38MM (1.5") NEN3374
	SA5050BF	STORZ 50MM (2") - BSP FEMALE 50MM (2")








FORGED ALLOY STORZ - BSP ADAPTORS CONTINUED:

IMAGES - NOT TO SCALE	CODE	DESCRIPTION
	SA5050BM	STORZ 50MM (2") - BSP MALE 50MM (2")
	SA5050BMS	STORZ 50MM (2") - BSP MALE 50MM (2") SWIVEL
	SA5038BF	STORZ 50MM (2") - BSP FEMALE 38MM (1.5")
	SA5038BM	STORZ 50MM (2") - BSP MALE 38MM (1.5")
	SA3850BF	STORZ 38MM (1.5") - BSP FEMALE 50MM (2")
	SA3850BM	STORZ 38MM (1.5") - BSP MALE 50MM (2")
	SA3838BF	STORZ 38MM (1.5") - BSP FEMALE 38MM (1.5")
	SA3838BM	STORZ 38MM (1.5") - BSP MALE 38MM (1.5")



FORGED ALLOY STORZ - BSP ADAPTORS CONTINUED:

IMAGES - NOT TO SCALE	CODE	DESCRIPTION
	SA3825BF	STORZ 38MM (1.5") - BSP FEMALE 25MM (1")
	SA2525BF	STORZ 25MM (1") - BSP FEMALE 25MM (1")
	SA2525BM	STORZ 25MM (1") - BSP MALE 25MM (1")
	SA2519BF	STORZ 25MM (1") - BSP FEMALE 19MM (0.75")
	SA2519BM	STORZ 25MM (1") - BSP MALE 19MM (0.75")

STORZ ADAPTORS - FBT MFB CFA - FORGED BRASS:

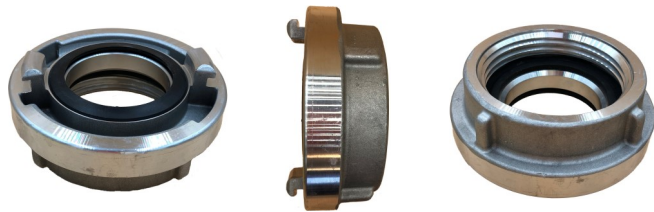
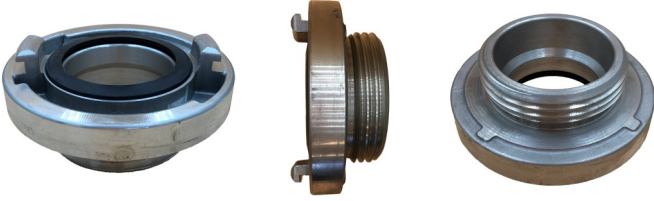

Used to adapt NSW and Melbourne Fire Brigade threaded hydrants & equipment to 65mm (2.5") Storz Type Connection.

IMAGES - NOT TO SCALE	CODE	DESCRIPTION
	SA6565FFB	STORZ 65MM (2.5") - FBT / MFB FEMALE 65MM (2.5") BRASS
	SA6565FMB	STORZ 65MM (2.5") - FBT / MFB MALE 65MM (2.5") BRASS



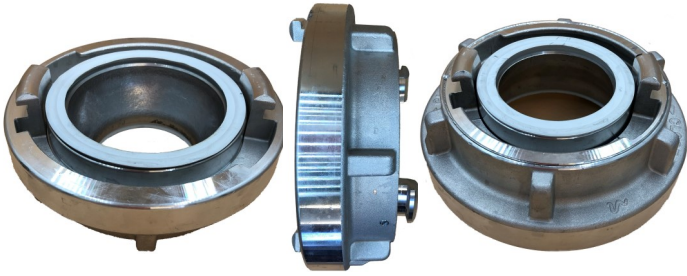
STORZ ADAPTORS - FBT MFB CFA - FORGED ALLOY:

Used to adapt NSW and Melbourne Fire Brigade threaded hydrants & equipment to 65mm (2.5") Storz Type Connection.

IMAGES - NOT TO SCALE	CODE	DESCRIPTION
	SA6565FF	STORZ 65MM (2.5") - FBT / MFB FEMALE 65MM (2.5") ALLOY
	SA6565FM	STORZ 65MM (2.5") - FBT / MFB MALE 65MM (2.5") ALLOY
	SA65CFAFA	STORZ 65MM (2.5") - CFA ADAPTED FEMALE 65MM (2.5") ALLOY

STORZ REDUCERS - FORGED ALLOY:

Used to reduce one Storz Connection size to a different Storz Connection size.

IMAGES - NOT TO SCALE	CODE	DESCRIPTION
 <i>REDUCER EXAMPLE SHOWN IN IMAGE SR10075</i>	SR150125	STORZ 150MM (6") - STORZ 125MM (5")
	SR150100	STORZ 150MM (6") - STORZ 100MM (4")
	SR125100	STORZ 125MM (5") - STORZ 100MM (4")
	SR10075	STORZ 100MM (4") - STORZ 75MM (3")



STORZ REDUCERS - FORGED ALLOY CONTINUED :

IMAGES - NOT TO SCALE	CODE	DESCRIPTION
	SR7565	STORZ 75MM (3\") - STORZ 65MM (2.5\") SWIVEL TYPE
	SR6538A	STORZ 65MM (2.5\") - STORZ 38MM (1.5\") SWIVEL TYPE
	SR2538	STORZ 38MM (1.5\") - STORZ 25MM (1\") SWIVEL TYPE

