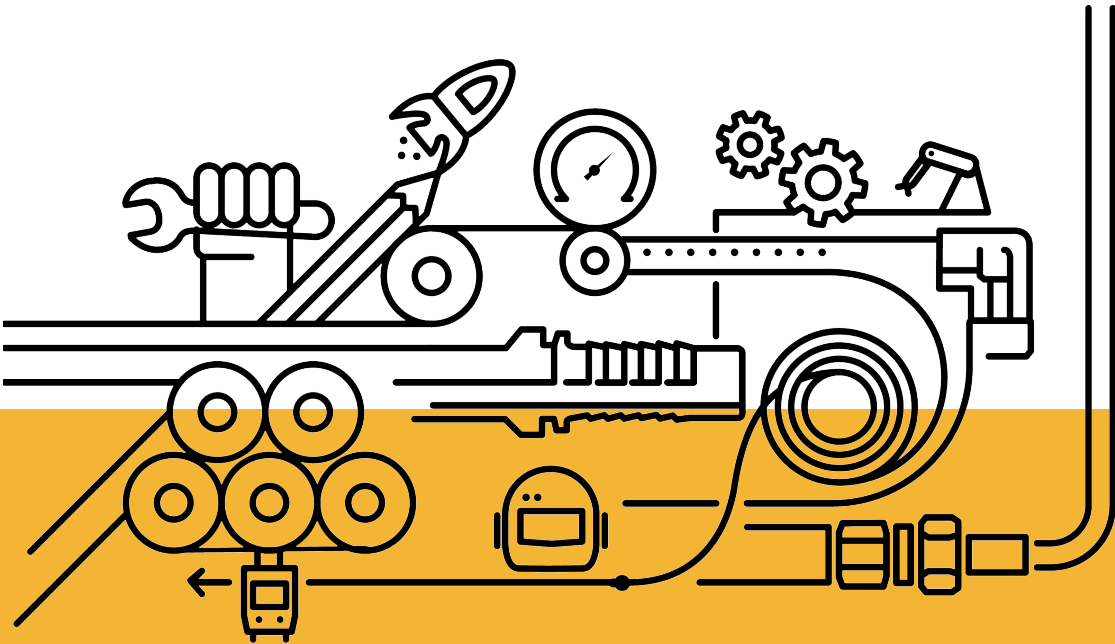


Product Range

We feel better under pressure





Vitulo

Hydraulic Components

© 2019 Vitillo S.p.a.

All right reserved. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording or any other information storage and retrieval system, without prior permission in writing from the publisher.

© 2019 Vitillo S.p.a.

Tutti i diritti sono riservati. Nessuna parte di questa pubblicazione può essere riprodotta o trasmessa, in qualunque forma o qualunque mezzo, senza autorizzazione scritta dell'autore.

Complete product range

Vitillo is your solution for any hydraulic applications. Spiral and braided hoses with metal and textile reinforcement, standard and interlock press fittings, BSP, JIC, DIN and ORFS adaptors, customized special fittings.

All our fittings and adapters are available in Zinc chromium III plating, Zinc-nichel plating and Stainless steel.

Whatever the customer's question, Vitillo has the answer.



Press fittings
ISO 12151 SAE J516



JIC adaptors
SAE J514



ORFS adaptors
ORFS J1453



DIN adaptors
DIN 2353



BSP adaptors
BS 5200



Hoses



Bended Pipes



ZINC CHROMIUM III

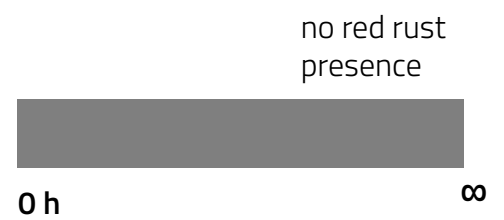
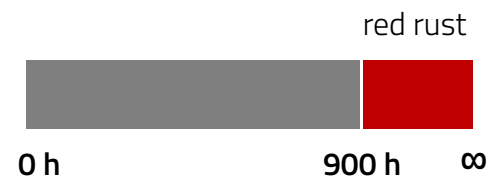
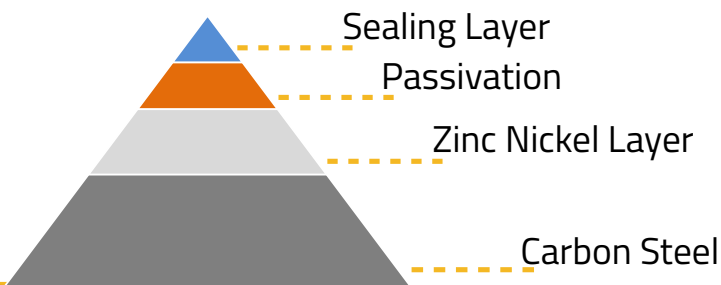
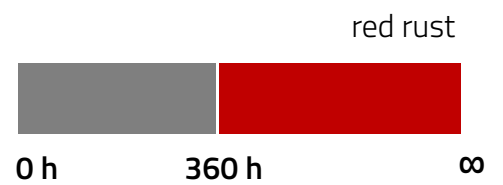
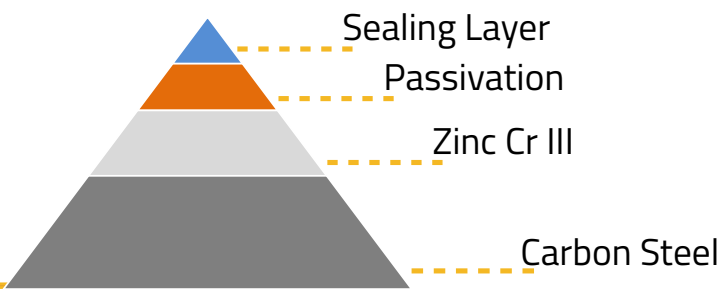


ZINC NICKEL



STAINLESS STEEL

Alternative Versions





Certifications



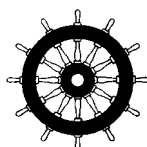
MINE SAFETY AND HEALTH
ADMINISTRATION
(MSHA)



DET NORSKE VERITAS (DNV)
GERMANISCHER LLOYD (GL)



RINA (Registro Navale Italiano)



MarED



GOST-R

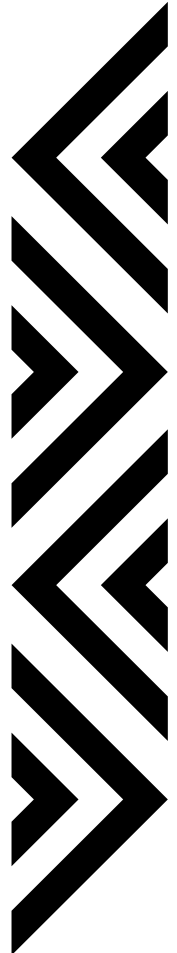


TEST
Opniujacej Atestujacej I Certyfikujacej
Wiroby Test Sp z.o.o.



UNI EN 45545-2





Hydraulic Hoses



Symbols



LOW TEMPERATURES



HIGH TEMPERATURES



REDUCED BENDING RADIUS



OZONE RESISTANCE

S.F. 4:1 SAFETY FACTOR



EVERGREEN VERSION

MSHA approved



FOREVER VERSION

MSHA approved



HIGH PRESSURE



ABRASION RESISTANCE

ISOBARIC

	List Sizes	Key performance and applications	Features	Alternative versions
Alpi 3300 Alpi 4000	from 3/16" to 1" from 1/4" to 1"	universal high pressure solution BRAIDED		
Everest 3000 Everest 4000 Everest 5000 Everest 6000	from 1.1/4" to 1.1/2" from 3/8" to 1" from 1/2" to 1.1/2" from 3/8" to 1.1/2"	universal high pressure solution SPIRAL		



STANDARD BRAIDED

Agri 1SN Agri 2SN	from 3/16" to 1" "	standard hydraulic application agricultural sector		
Agri 1SC Agri 2SC				
Tekno 1SN Tekno 2SN	from 3/16" to 2" "	general hydraulic application		 MSHA
Tekno 1ST Tekno 2ST	from 3/16" to 2" "	standard purpose hose		 MSHA
Tekno 1SC Tekno 2SC	from 1/4" to 2" "	light and compact structure		 MSHA
Tekno R5	from 3/16" to 5/8"	low-medium pressure hydraulic lines, general purpose applications		



	List Sizes	Key performance and applications	Features
Tekno 1SC PLUS Tekno 2SC PLUS	from 1/4" to 1.1/4" "	medium-high pressure hydraulic lines with installation constraints, return lines and suction lines	
Vulcan 1 Vulcan 2	from 3/16" to 2" "	compressor air lines, high temperatures	
Vulcanoil 1 Vulcanoil 2	from 3/16" to 2" "	compressors, oil line, high temperatures	
VulcanAir	from 1/4" to 2" "	air compressed system up to 175 C, high compatibility with many oils for compressor	
Iceberg 1 Iceberg 2 Iceberg 3	from 3/16" to 2" " from 1/4" to 1"	extremely low temperature refrigerator cells, cold climate forestry, construction equipment	
Teknojack	from 1/4" to 3/8"	extreme static pressure lines, jacking system	S.F. 2:1
Forthree	from 1/4" to 1"	very high pressure hydraulic lines with reduced bend radius, three braids	
Teknomaster	from 1/4" to 1"	very high pressure hydraulic lines with reduced bend radius hydraulic platforms, hydraulic jack	
Slim	from 3/16" to 1"	superior lightness and flexibility for pilot lines	
Lift-Plus	from 3/4" to 2"	elevator-lifts	S.F. 9:1
Premier	from 1/4" to 1"	lifting and material handing machines such as fork lift trucks, aerial lifts, cranes	
Dolomiti 1SN Dolomiti 2SN	from 3/16" to 2" "	medium pressure hydraulic lines and return lines, engine compartments fuel / oil cooler	
Dolomiti 1SC Dolomiti 2SC	from 1/4" to 2" "	lines, thermal fluid heat transfer systems	
Servocomando	from 1/4" to 1/2"	medium-high pressure for pilot lines	
Stronger 1	from 3/16" to 1.1/4"	very high pressure hose with extreme flexibility	
Magnum	from 1/4" to 1"	mining equipment, underground and open pit mines, high pressure and heavy duty hydraulic line	

SPECIAL BRAIDED



STANDARD SPIRAL

	List Sizes	Key performance and applications	Features	Alternative versions
Teknospir 4SP Teknospir 4SH Teknospir R12 Teknospir R13 Teknospir R15	from 1/4" to 2" from 5/8" to 2" from 3/8" to 2" from 3/4" to 2" from 5/8" to 2"	universal high pressure solution		 MSHA



SPECIAL SPIRAL

Iceberg 4SP Iceberg 4SH Iceberg 12 Iceberg 13 Iceberg 15	from 1/4" to 2" from 5/8" to 2" from 3/8" to 1.1/2" from 3/4" to 2" from 5/8" to 2"	extremely low temperature, refrigerator cells, cold climate forestry, construction equipment		
--	---	--	--	--



CLEANER HOSES

Teknojet 1SN 250 Teknojet 2SN 400 Teknojet 1SC 250 Teknojet 2SC 400 Teknojet 1ST 250 Teknojet 2ST 400 Teknojet 1SN PLUS 315* Teknojet 2SN PLUS 600*	from 1/4" to 1/2" " " " " " " "	professional water jet cleaners	S.F. 4:1	
TeknoBlast TeknoBlast PLUS TeknoBlast Superb <small>MSHA</small>	from 3/8" to 3/4" from 3/8" to 1" from 1/2" to 3/4"	scale removing application with very high pressure water	S.F. 2.5:1	
Sewer Cleaning	from 1/2" to 1"	sewer jetting water cleaning, flushing drains	S.F. 2.5:1	



TEXTILE HOSES

	List Sizes	Key performance and applications	Features
Tekno 1TE/R6	from 3/16" to 1"	hydraulic control lines. Exhaust under pressure from hydraulic fluids, fuel, grease, air and water	
Tekno 2TE	from 3/16" to 1.1/4"		
Tekno 3TE	"		
Tekno R3	"		
Tekno R4	from 3/4" to 4"	finds various uses, in particular for suction and delivery of hydraulic fluids, mineral oils and fuels	
Saugflex x Plus G	"		
Saugflex	from 3/4" to 8"		
Clean Farm	from 1/2"	washing and cleaning with hot water of floors plants for food production, canneries, dairies, slaughterhouses, etc.	



THERMOPLASTIC HOSES

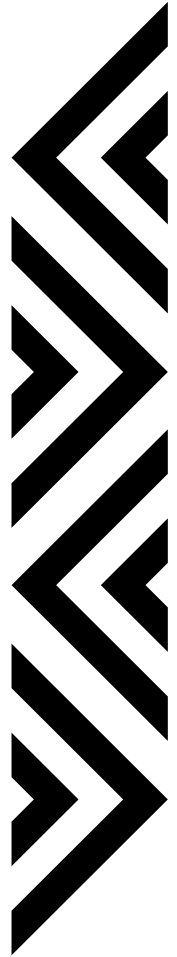
Tekno R7	from 3/16" to 1"	designed for medium pressure hydraulic use and for medium pressure conduction of polyols, solvents and paints	S.F. 4:1 non conductive
Tekno R7 n.c.	"		
Tekno R8	from 1/8" to 1"	series hoses have been created for these hydraulic use at high pressure	non conductive
Tekno R8 n.c.	"		
Tekno MTH1	from 3/16" to 1.1/4"	hydraulic applications where high flexibility is required even in the presence of extreme temperatures.	S.F. 4:1 non conductive
Tekno MTH2	from 1/4" to 1"		
Tekno MTKH	"		
Tekno R18 n.c.	from 3/16" to 1/2"		S.F. 4:1



PTFE HOSES

Tekno FHL	from 1/8" to 1"	steam, gas, fluid and aggressive chemicals for high temperatures and pressure	
Tekno FHM	from 1/8" to 1"		
Tekno FHM DC	from 3/16" to 1"		





Press Fittings



Ferrules for Standard Fittings

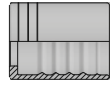
B12T.N
FERRULE
FOR 1SN/2SN/2SC
(no skive)



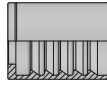
B1SC
FERRULE
FOR 1SC/1SN/2SC
(no skive)



B1K
FERRULE
FOR 1SC-R17-R7-R6
(no skive)



B1T
FERRULE
FOR 1SN/R1AT
(no skive)



B2T
FERRULE
FOR 2SN/R2AT
(no skive)



B1R
FERRULE
FOR 1ST/R2A
(skive)



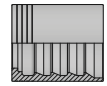
B2R
FERRULE
FOR 2ST/R2A
(skive)



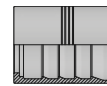
B3R
FERRULE
FOR R3-R4
(no skive)



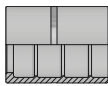
B9R
FERRULE
FOR 4SP
(skive)



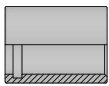
B4SH
FERRULE
FOR 4SH
(skive)



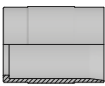
B7R
FERRULE
FOR R7
(no skive)



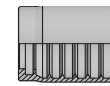
BPTFE
FERRULE
FOR BPTFE



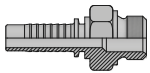
BPTFEC
FERRULE
FOR CORRUGATED
BPTFE



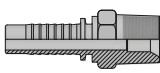
B5K
FERRULE
FOR SPIRAL WIRE HOSE
(no skive)



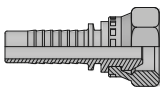
MG
BSPP MALE 60° CONE



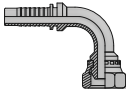
MGK
BSPT TAPERED MALE



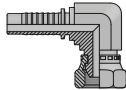
FDG
BSPP FEMALE 60°
CONE



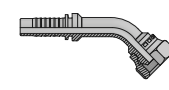
F90G
BSPP FEMALE SWIVEL
90° ELBOW



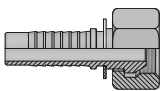
F90G K
BSPP FEMALE 90°
ELBOW (compact forged)



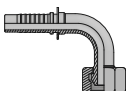
F45G
BSPP FEMALE SWIVEL
45° ELBOW



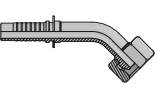
FDG SF
BSPP FEMALE
(slip-on nut)



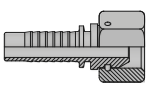
F90G SF
BSPP FEMALE 90° EL-
BOW (slip-on nut)



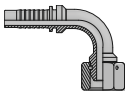
F45G SF
BSPP FEMALE 45°
ELBOW (slip-on nut)



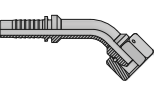
FDG SP
BSPP FEMALE
(thrust-wire nut)



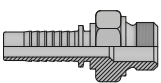
F90G SP
BSPP FEMALE 90°
ELBOW (thrust-wire nut)



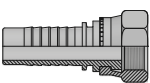
F45G SP
BSPP FEMALE 45°
ELBOW (thrust-wire nut)



MGSP
BSPP MALE
(flat seat)



FGSP
BSPP FEMALE
(flat seat)



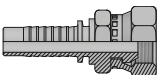
MNPT
NPTF MALE



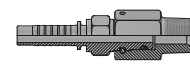
MNPT LN
NPTF MALE
(long nose)



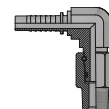
FNPSM
NPSM FEMALE



MNPT SW
NPTF SWIVEL MALE



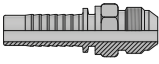
M90NPTF SW
NPTF SWIVEL MALE 90° ELBOW



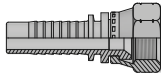
BSP - BSPT

NPT

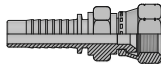
MJ
JIC 37° MALE



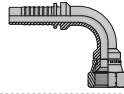
FDJ
JIC 37° FEMALE



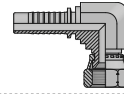
FDJ GIR
JIC 37° FEMALE SWIVEL
(double hex)



F90J
JIC 37° FEMALE SWIVEL
90° 5



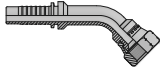
F90J K
JIC 37° FEMALE 90° EL-
BOW (compact forged)



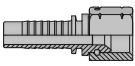
F90J LD
JIC 37° FEMALE SWIVEL
90° (long drop)



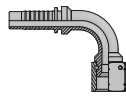
F45J
JIC 37° FEMALE SWIVEL
45°



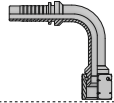
FDJ SP
JIC 37° FEMALE
(thrust-wire nut)



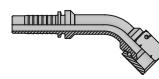
F90J SP
JIC 37° FEMALE SWIVEL
90° (thrust-wirenut)



F90J SPLD
JIC 37° FEMALE SWIVEL
90° (thrust-wire nut
long drop)

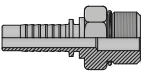


F45J SP
JIC 37° FEMALE SWIVEL
45° (thrust-wirenut)



JIC 37°

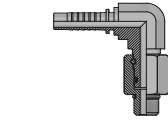
MOB
O-RING BOSS MALE



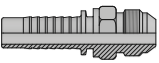
MOB SW
O-RING BOSS MALE
SWIVEL



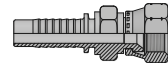
MOB90 SW
O-RING BOSS SWIVEL
MALE 90° ELBOW



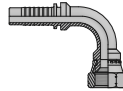
MJ..SV45
SAE 45° MALE



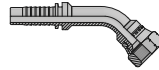
FDJ..GIR45
SAE 45° FEMALE
SWIVEL
(double hexagon)



F90J..SV45
SAE 45° FEMALE
90° ELBOW

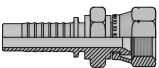


F45J..SV45
SAE 45° FEMALE
45° ELBOW

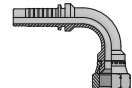


SAE

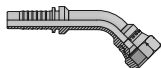
FDK
KOMATSU STYLE
FEMALE SWIVEL
(cone 60°)



F90K
KOMATSU STYLE
FEMALE SWIVEL 90°
ELBOW



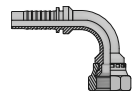
F45K
KOMATSU STYLE
FEMALE SWIVEL 45°
ELBOW



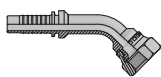
FDT
TOYOTA STYLE FEMALE
SWIVEL
(cone 60°)



F90T
TOYOTA STYLE FEMALE
SWIVEL 90° ELBOW

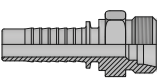


F45T
TOYOTA STYLE FEMALE
SWIVEL 45° ELBOW

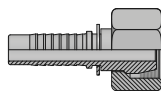


JIS

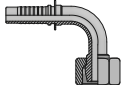
ME F
METRIC MALE 24° CONE
(french type)



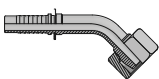
FE F
METRIC FEMALE
24° CONE (french type)



F90E F
METRIC FEMALE
24° CONE 90°
(french type)



F45E F
METRIC FEMALE
24° CONE 45°
(french type)

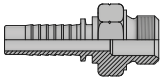


Metric French type

PDL F
STANDPIPE FRENCH
TYPE



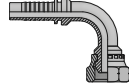
MM
METRIC MALE 60° CONE



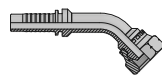
FDM
METRIC FEMALE
60° CONE



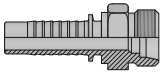
F90M
METRIC° FEMALE
SWIVEL 90° ELBOW



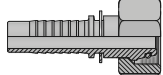
F45M
METRIC FEMALE
SWIVEL 45° ELBOW



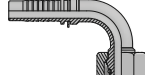
ME L
METRIC MALE 24°
CONE L TYPE / Pg. 99



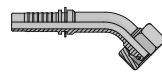
FE L
METRIC FEMALE 24°
CONE L TYPE / Pg. 101



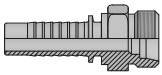
F90E L
METRIC FEMALE
24° CONE 90° ELBOW
L TYPE



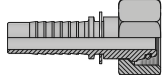
F45E L
METRIC FEMALE
24° CONE 45° ELBOW
L TYPE



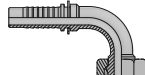
ME S
METRIC MALE
24° CONE -S TYPE



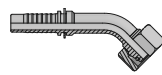
FE S
METRIC FEMALE
24° CONE -S TYPE



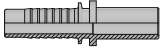
F90E S
METRIC FEMALE
24° CONE 90° ELBOW
S TYPE



F45E S
METRIC FEMALE
24° CONE 45° ELBOW
S TYPE



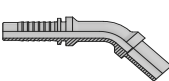
PDL
STANDPIPE



P90L
STANDPIPE 90° ELBOW



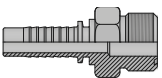
P45L
STANDPIPE 40°
ELBOW



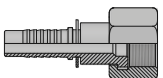
Metric / DIN

MAV
METRIC MALE FOR
AGRICULTURE VALVES

MORFS
ORFS MALE



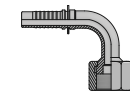
FORFS
ORFS FEMALE



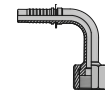
FORFS GIR
ORFS FEMALE
(doble exagon)



F90ORFS
ORFS FEMALE SWIVEL
90° ELBOW



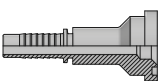
F90ORFS LD
ORFS FEMALE SWIVEL
90° ELBOW (long drop)



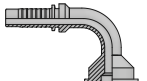
ORFS

F45ORFS
ORFS FEMALE SWIVEL
45° ELBOW

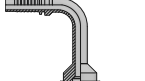
FDL
FLANGE CODE 61
3000 PSI



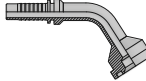
F90L
FLANGE CODE 61
90° ELBOW 3000 PSI



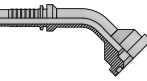
F90L LD
FLANGE CODE 61
90° ELBOW 3000 PSI LD



F60L
FLANGE CODE 61
60° ELBOW 3000 PSI



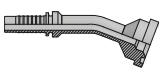
F45L
FLANGE CODE 61
45° ELBOW 3000 PSI



Flanges

F30L
FLANGE CODE 61
30° ELBOW 3000 PSI

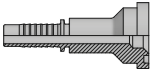
F22.5L
FLANGE CODE 61
22.5° ELBOW 3000 PSI



Flanges

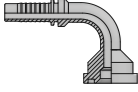
FDP

FLANGE CODE 62
6000 PSI



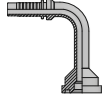
F90P

FLANGE CODE 62
90° ELBOW 6000 PSI



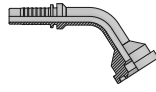
F90P LD

FLANGE CODE 62
90° ELBOW 6000 PSI LD



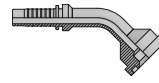
F60P

FLANGE CODE 62
60° ELBOW 6000 PSI



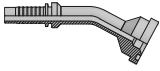
F45P

FLANGE CODE 62
45° ELBOW 6000 PSI



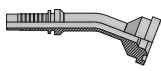
F30P

FLANGE CODE 62
30° ELBOW 6000 PSI



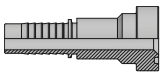
F22.5P

FLANGE CODE 62
22.5° ELBOW 6000 PSI



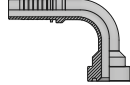
FDS

SUPERCAT FLANGE



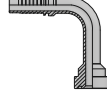
F90S

SUPERCAT FLANGE 90°



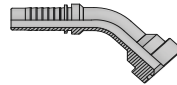
F90S LD

SUPERCAT FLANGE
90°



F45S

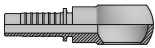
SUPERCAT FLANGE
45°



Banjo

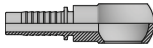
OG

BSP BANJO



OM

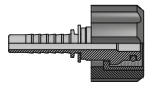
METRIC BANJO



High Pressure Cleaning

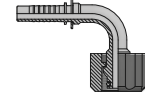
FDW T

WATERJET CLEANER
FEMALE FK TYPE



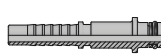
F90W T

WATERJET CLEANER
FEMALE 90° ELBOW FK
TYPE



FW D

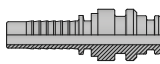
PISTOL WASH CLEANER
JUNCTION



Staple-Lock

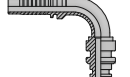
MINE

STAPLE-LOCK MALE



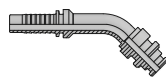
MINE 90

STAPLE-LOCK MALE 90°



MINE 45

STAPLE-LOCK MALE 45°



GD

DOUBLE CONNECTOR



CS

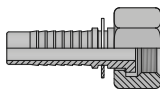
BRAZING TAIL



Others

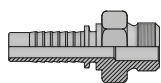
FW

WHITWORTH CO2
FEMALE



MW

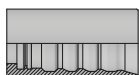
WHITWORTH CO2
MALE



Waterblast

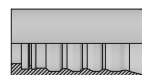
WB4

FERRULE WATERBLAST
HOSE
(skive - 4 spiral)



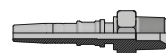
WB6

FERRULE WATERBLAST
HOSE
(skive - 6 spiral)



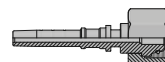
KMNPTF WB

NPTF MALE FOR
WATERBLAST HOSE



KFE S WB

METRIC FEMALE FOR
WATERBLAST HOSE

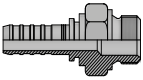


HB.NS
FERRULE
 FOR SPIRAL HOSE
 (no skive)

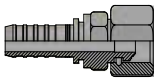


Ferrule

HMG
 BSPP MALE 60° CONE

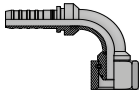


HFDG.SP
 BSPP FEMALE
 (thrust-wire nut)

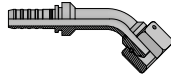


BSP

HF90G.SP
 BSPP FEMALE 90°
 ELBOW (thrust-wire nut)



HF45G.SP
 BSPP FEMALE 45°
 ELBOW (thrust-wire nut)

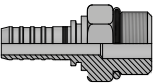


HMNPTF
 NPTF MALE



NPTF

HMOB
 O-RING BOSS MALE

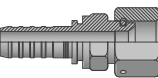


MOB

HMJ
 JIC 37° MALE

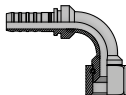


HFDJ SP
 JIC 37° FEMALE
 (thrust-wire nut)

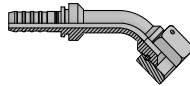


JIC

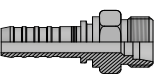
HF90J SP
 JIC 37° FEMALE SWIVEL
 90° (thrust-wire nut)



HF45J SP
 JIC 37° FEMALE SWIVEL
 45° (thrust-wire nut)



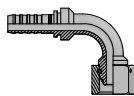
HME.L
 METRIC MALE 24°
 CONE L TYPE



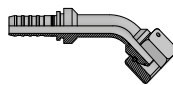
HFE.L
 METRIC FEMALE 24°
 CONE L TYPE



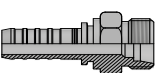
HF90E.L
 METRIC FEMALE
 24° CONE 90° ELBOW
 L TYPE



HF45E.L
 METRIC FEMALE
 24° CONE 45° ELBOW
 L TYPE

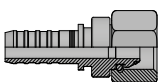


HME.S
 METRIC MALE
 24° CONE -S TYPE

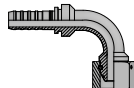


Metric /DIN

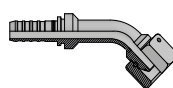
HFE.S
 METRIC FEMALE
 24° CONE -S TYPE



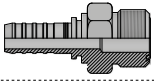
HF90E.S
 METRIC FEMALE
 24° CONE 90° ELBOW
 S TYPE



HF45E.S
 METRIC FEMALE
 24° CONE 45° ELBOW
 S TYPE



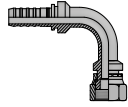
HMORFS
ORFS MALE
/ Pg. 34



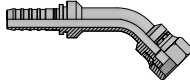
FORFS GIR
ORFS FEMALE
(doble exagon)



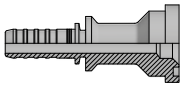
F90ORFS
ORFS FEMALE SWIVEL
90° ELBOW



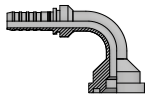
F45ORFS
ORFS FEMALE SWIVEL
45° ELBOW



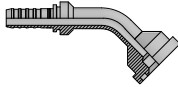
HFDL
FLANGE CODE 61
3000 PSI



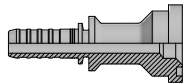
HF90L
FLANGE CODE 61
90° ELBOW 3000 PSI



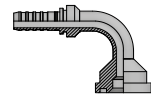
HF45L
FLANGE CODE 61
45° ELBOW 3000 PSI



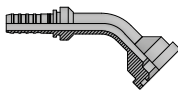
HFDP
FLANGE CODE 62
6000 PSI



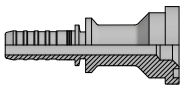
HF90P
FLANGE CODE 62
90° ELBOW 6000 PSI



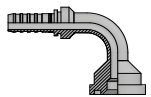
HF45P
FLANGE CODE 62
45° ELBOW 6000 PSI



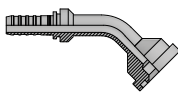
HFDS
SUPERCAT FLANGE



HF90S
SUPERCAT FLANGE
90° ELBOW



HF45S
SUPERCAT FLANGE
90° ELBOW

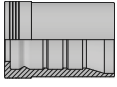


ORFS

Flanges

Interlock Ferrules

KB4SH
FERRULE FOR 4SH
(skive)

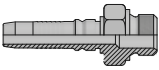


KBH
FERRULE
FOR R13/R15
(skive)

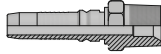


Interlock BSP - BSPT

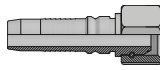
KMG
INTERLOCK BSPP MALE



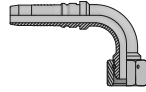
KMGK
INTERLOCK BSPT MALE



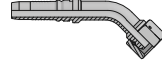
KFDG
INTERLOCK BSPP
FEMALE



KF90G
INTERLOCK BSPP
FEMALE 90° ELBOW

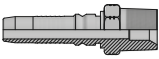


KF45G
INTERLOCK BSPP
FEMALE 45° ELBOW



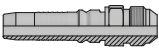
Interlock NPT

KMPTF
INTERLOCK MNPTF
MALE

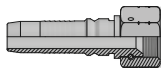


Interlock JIC 37°

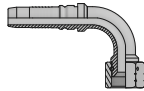
KMJ
INTERLOCK JIC MALE



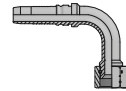
KFDJ
INTERLOCK JIC FEMALE



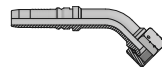
KF90J
INTERLOCK JIC FEMALE
90° ELBOW



KF90J LD
INTERLOCK JIC FEMALE
90° ELBOW (LONG DROP)

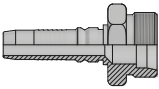


KF45J
INTERLOCK JIC FEMALE
45° ELBOW

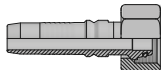


Interlock DIN

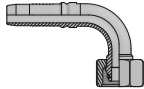
KME S
INTERLOCK METRIC
MALE 24° CONE-S TYPE



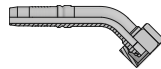
KFE S
INTERLOCK METRIC
FEMALE 24° CONE-S
TYPE



KF90E S
INTERLOCK METRIC
FEMALE 24° CONE-S
TYPE - 90°

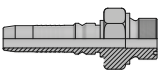


KF45E S
INTERLOCK METRIC
FEMALE 24° CONE-S
TYPE - 45°

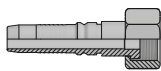


Interlock ORFS

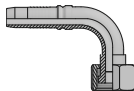
KMORFS
INTERLOCK ORFS MALE



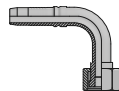
KFORFS
INTERLOCK ORFS
FEMALE



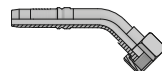
KF90ORFS
INTERLOCK ORFS
FEMALE 90° ELBOW



KF90ORFSLD
INTERLOCK ORFS
FEMALE 90° ELBOW

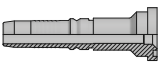


KF45ORFS
INTERLOCK ORFS
FEMALE 45° ELBOW

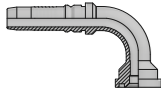


Interlock Flanges

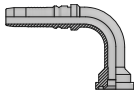
KFDL
INTERLOCK FLANGE
CODE 61 3000 PSI



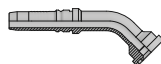
KF90L
INTERLOCK FLANGE
CODE 61 90° ELBOW
3000 PSI



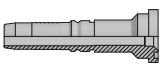
KF90L LD
INTERLOCK FLANGE
C. 61 90° ELBOW
3000 PSI LD



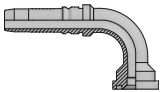
KF45L
INTERLOCK FLANGE
CODE 61 45° ELBOW
3000 PSI



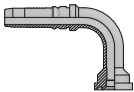
KFDP
INTERLOCK FLANGE
CODE 62 6000 PSI



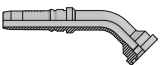
KF90P
INTERLOCK FLANGE
CODE 62 90° ELBOW
6000 PSI



KF90P LD
INTERLOCK FLANGE C.
62 90° ELBOW 6000
PSI LD

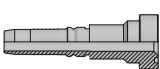


KF45P
INTERLOCK FLANGE
CODE 62 45° ELBOW
6000 PSI

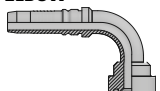


Interlock Flanges

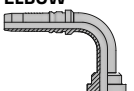
KFDS
INTERLOCK FLANGE
SUPERCAT STYLE



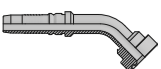
KF90S
INTERLOCK FLANGE
SUPERCAT STYLE 90°
ELBOW

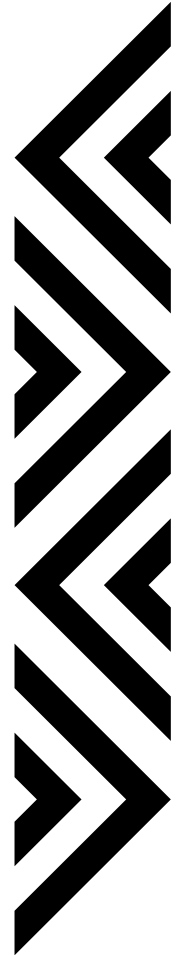


KF90S LD
INTERLOCK FLANGE
SUPERCAT STYLE 90°
ELBOW



KF45S
INTERLOCK FLANGE
SUPERCAT STYLE
45° ELBOW





JIC Adapters



Components JIC

ABJ
BUSH

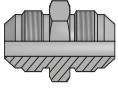


DBJ
JIC NUT

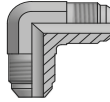


M. JIC - M. JIC

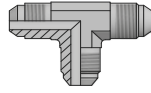
AMJ
MALE JIC - MALE JIC



LMJ
90° MALE EQUAL
ELBOW-JIC MALE

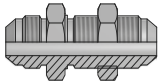


TMJ
T ADPT MALE JIC

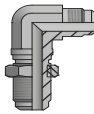


F. JIC - M. JIC

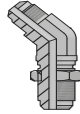
APPMJ
BULKHEAD CONNECTION



LPPMJ
90° BULKHEAD-JIC MALE

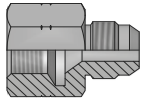


QPPMJ
JIC MALE BULKHEAD ELBOW-JIC MALE

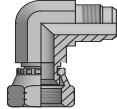


M. JIC - M. BSPP

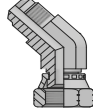
AFGJ MJ
ADP SWIVEL FEMAL JIC -
MALE JIC



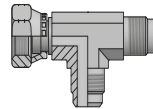
LMJ. FGJ
90° ADAPTOR FEMALE
JIC-MALE JIC



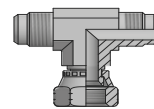
QMJ.FGJ
45° ADAPTOR FEMALE JIC
-MALE JIC



TMJ FGJ. B
RUN FEMALE JIC-
TEE MALE JIC

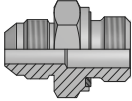


TMJ FGJ. P
BRANCH FEMALE JIC-TEE
MALE JIC

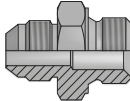


M. JIC - F. BSPP

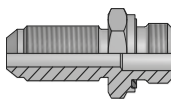
AMJ MG. R
ADP MALE JIC
MALE BSPP FORM E



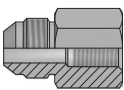
AMJ MG. SV
ADP MALE JIC
MALE BSPP 60° CONE



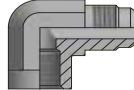
AMJ MG L
STRAIGHT BULKHEAD
MALE JIC - MALE BSPP



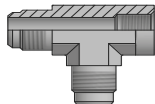
AMJ FFG
ADP MALE JIC - FIXED
FEMALE BSPP



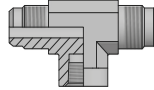
LMJ FFG
90° ADP MALE JIC - FIXED
FEMALE BSPP



TMJ FFG B
RUN TEE MALE JIC -
MALE BSPP

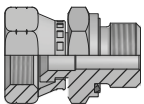


TMJ FFG P
BRANCH TEE MALE JIC -
FEMALE BSPP



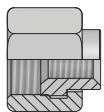
F. JIC - M. BSPP

AFGJ MG R
ADAPTOR FEMALE JIC -
MALE BSPP FORM E



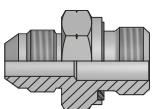
F. JIC - F. BSPP

AFFG FJ
ADAPTER FOR PRESSURE
CONNECTION

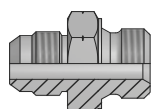


M. JIC - M. METRIC

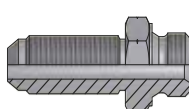
AMJ MM. R
ADP MALE JIC MALE
METRIC FORM E



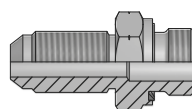
AMJ MM
ADP MALE JIC MALE
METRIC



AMJ MM L
LONG CONNECTOR MALE
JIC - MALE METRIC

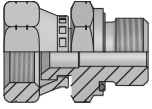


AMJ MM RL
LONG CONNECTOR MALE JIC
- MALE METRIC FORM E

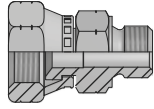


F. JIC - M. METRIC

AFGJ MM R
ADAPTOR FEMALE JIC-
MALE METRIC FORM E

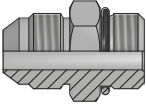


AFGJ MM
ADAPTOR FEMALE JIC -
MALE METRIC

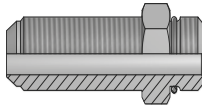


M. JIC - M. UNF

AMJ MU
ADP MALE JIC MALE UNF

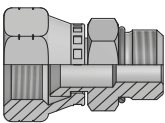


AMJ MU L
LONG CONNECTOR MALE
JIC - MALE UNF



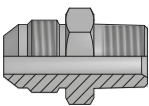
F. JIC - M. UNF

AFGJ MU
ADAPTOR FEMALE JIC -
MALE UNF

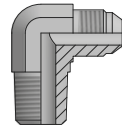


M. JIC - M. BSPT

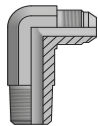
AMJ MGK
ADP MALE JIC MALE BSPT/



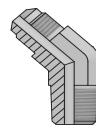
LMJ MGK
90° ADAPTOR MALE JIC-
BSPT MALE



LMJ MGK L
90° LONG CONNECTOR
MALE JIC-BSPT MALE

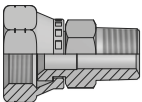


QMJ MGK
45° ADAPTOR MALE JIC-
BSPT MALE



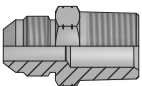
F. JIC - M. BSPT

AFGJ MGK
ADAPTOR FEMALE JIC -
MALE BSPT

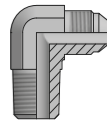


M. JIC - M. NPT

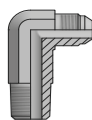
AMJ MN
ADP MALE JIC MALE NPT



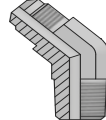
LMJ MN
90° ADAPTOR MALE JIC-
NPT MALE



LMJ MN L
90° LONG CONNECTOR
MALE JIC-MALE NPT

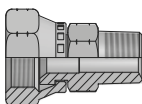


QMJ MN
45° ADAPTOR MALE JIC-
NPT MALE

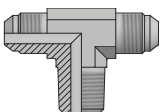


F. JIC - M. NPT

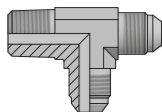
AFGJ MN
ADAPTOR FEMALE JIC -
MALE BSPT



TMJ MN P
BRANCH TEE ADAPTOR
MALE JIC-MALE NPT

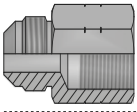


TMJ MN B
RUN TEE ADAPTOR MALE
JIC-MALE NPT

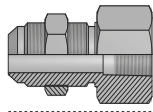


M. JIC- F. NPT

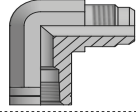
AMJ FFN
ADP MALE JIC FIXED FE-
MALE NPT



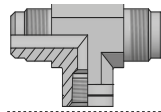
APPMJ FFN
STRAIGHT BULKHEAD
MALE JIC FEMALE NPT



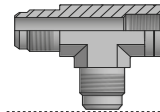
LMJ FFN
90° ADAPTOR MALE JIC-
FEMALE NPT



TMJ FFN P
BRANCH TEE ADAPTOR
MALE JIC-FEMALE NPT

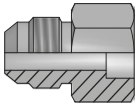


TMJ FFN B
RUN TEE ADAPTOR MALE
JIC-FEMMALE NPT

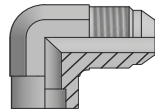


Weld fittings

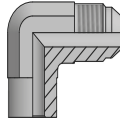
AMNJ T
WELDING ADP MALE JIC



LMJ .. T
90° ADP MALE JIC SIDE
FEMALE TO WELD

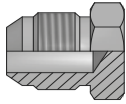


LMJ .. W
90° ADP MALE JIC
BUTTWELD

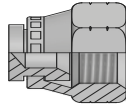


Plugs

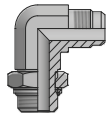
ATMJ
MALE PLUG JIC



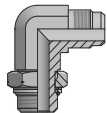
ATFGJ
FEMALE PLUG UNF



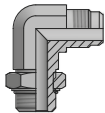
LMJ MOG
90° ADJUSTABLE MALE JIC-
MALE BSPP



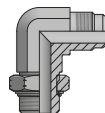
LMJ MOM R
90° ADJUSTABLE MALE JIC-
MALE METRIC



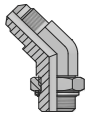
LMJ MOM
90° ADJUSTABLE MALE JIC-
MALE METRIC



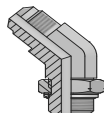
LMJ MOU
90° ADJUSTABLE MALE JIC-
MALE METRIC



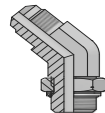
QMJ MOG
45° ADJUSTABLE MALE JIC-
MALE BSPP



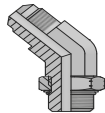
QMJ MOM R
45° ADJUSTABLE MALE JIC-
MALE METRIC



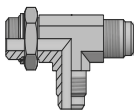
QMJ MOM
45° ADJUSTABLE MALE JIC-
MALE METRIC



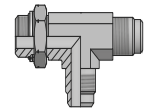
QMJ MOU
45° ADJUSTABLE MALE JIC-
MALE METRIC



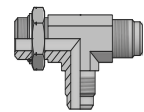
TMJ MOG B
RUN TEE ADJUSTABLE
MALE JIC- MALE BSPP



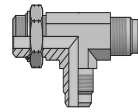
TMJ MOM R B
RUN TEE ADJUSTABLE
MALE JIC- MALE METRIC



TMJ MOM B
RUN TEE ADJUSTABLE
MALE JIC- MALE METRIC

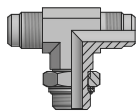


TMJ MOU B
RUN TEE ADJUSTABLE
MALE JIC- MALE METRIC

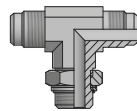


Locknut adjustable

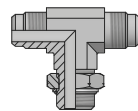
TMJ MOG P
BRUNCH TEE ADJUSTABLE
MALE JIC- MALE BSPP



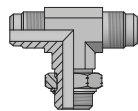
TMJ MOM R P
BRUNCH TEE ADJUSTABLE
MALE JIC- MALE METRIC

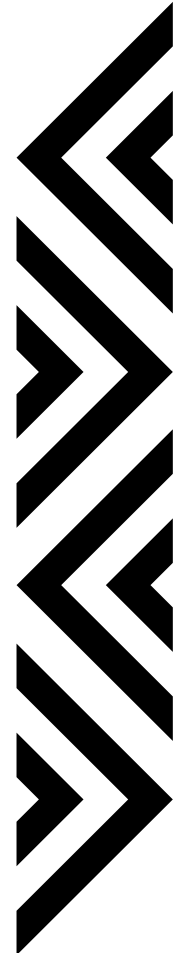


TMJ MOM P
BRUNCH TEE ADJUSTABLE
MALE JIC- MALE METRIC



TMJ MOU P
BRUNCH TEE ADJUSTABLE
MALE JIC- MALE METRIC



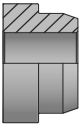


ORFS Adapters



Components ORFS

ABO
BUSH

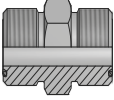


DBO
ORFS NUT

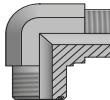


M. ORFS - M. ORFS

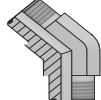
AMO
MALE ORFS - MALE ORFS



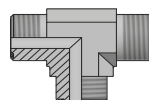
LMO
90° MALE EQUAL EL-
BOW-ORFS MALE



QMO
45° MALE ELBOW-ORFS
MALE

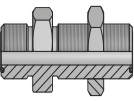


TMO
T ADPT MALE ORFS

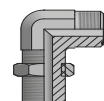


Swivel F. - M. ORFS

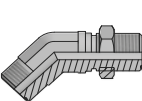
APPMO
BULKHEAD CONNECTION



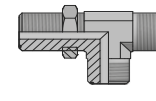
LPPMO
90° BULKHEAD-ORFS



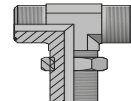
QPPMO
ORFS MALE BULKHEAD
ELBOW-ORFS MALE



TPPMO. B
RUN TEE BULKHEAD MALE
ORFS

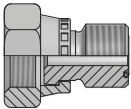


TPPMO. P
BRANCH TEE BULKHEAD
MALE ORFS

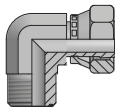


Swivel F. ORFS

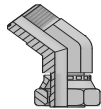
AFGO MO
ADP SWIVEL FEMAL ORFS -
MALE ORFS



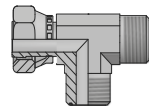
LMO. FGO
90° ADAPTOR FEMALE
ORFS-MALE ORFS



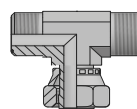
QMO.FGO
45° ADAPTOR FEMALE
ORFS -MALE ORFS



TMO FGO. B
RUN FEMALE ORFS-TEE
MALE ORFS

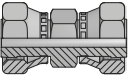


TMO FGO. P
BRANCH FEMALE ORFS-
TEE MALE ORFS

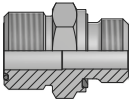


M. ORFS - M. BSPP

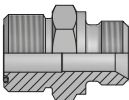
AFGO
FEMALE ORFS -FEMALE
ORFS



AMO MG. R
ADP MALE ORFS MALE
BSPP FORM E

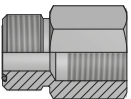


AMO MG. SV
ADP MALE ORFS MALE
BSPP 60° CONE

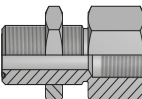


M. ORFS - F. BSPP

AMO FFG
ADP MALE ORFS - FIXED
FEMALE BSPP

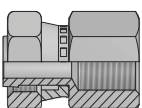


APPMO FFG
STRAIGHT BULKHEAD ADP
MALE ORFS-FEMALE BSPP

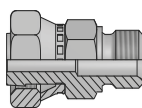


F. ORFS - M. BSPP

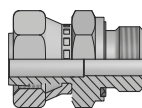
AFGO FFG
ORFS SWIVEL NUT BSPP
FEMALE



AFGO MG SV
ADP FEMALE ORFS MALE
BSPP WITH 60° CONE

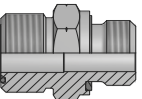


AFGO MG R
ADAPTOR FEMALE ORFS -
MALE BSPP FORM E

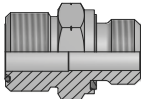


M. ORFS - M. METRIC

AMO MM. R
ADP MALE ORFS MALE
METRIC FORM E



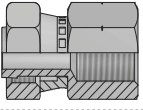
AMO MM
ADP MALE ORFS MALE
METRIC



F. ORFS - M. METRIC

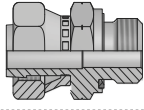
AFGO FFM

ORFS SWIVEL NUT METRIC FEMALE



AFGO MM R

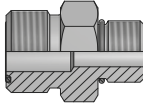
ADAPTOR FEMALE ORFS - MALE METRIC FORM E



M. ORFS - M. UNF

AMO MU

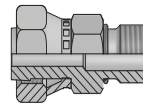
ADP MALE ORFS MALE UNF



F. ORFS - M. UNF

AFGO MU

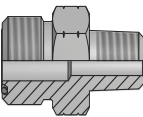
ADAPTOR FEMALE ORFS - MALE UNF



M. ORFS - M. NPT

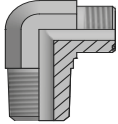
AMO MN

ADP MALE ORFS MALE NPT



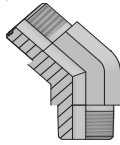
LMO MN

90° ADAPTOR MALE ORFS-NPT MALE



QMO MN

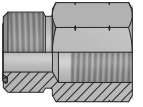
45° ADAPTOR MALE ORFS-NPT MALE



M. ORFS - F. NPT

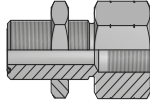
AMO FFN

ADP MALE ORFS FIXED FEMALE NPT



APPMO FFN

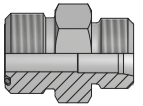
STRAIGHT BULKHEAD MALE ORFS FEMALE NPT



M. ORFS - M. DIN

AMO ME

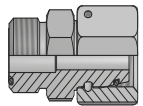
ADP MALE ORFS MALE DIN



M. ORFS - F. DIN

AMO FE

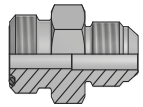
ADP MALE ORFS FEMALE DIN



M. ORFS - M. JIC

AMO MJ

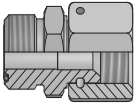
ADP MALE ORFS MALE JIC



M. ORFS - F. JIC

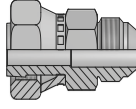
AMO FGJ

ADP MALE ORFS
FEMALE JIC



AFGO MJ

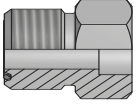
ADP FEMALE ORFS
MALE JIC



Weld fittings

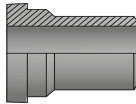
AMNS T

WELDING ADP MALE ORFS



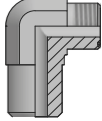
TO .. W

WELDING UNION



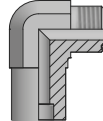
LMO .. W

90° ADP MALE ORFS SIDE
TO WELD



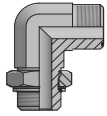
LMO .. T

90° ADP MALE ORFS SIDE
FEMALE TO WELD



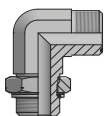
LMO MOG

90° ADJUSTABLE MALE
ORFS- MALE BSPP



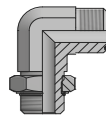
LMO MOM R

90° ADJUSTABLE MALE
ORFS- MALE METRIC



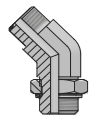
LMO MOU

90° ADJUSTABLE MALE
ORFS- MALE METRIC



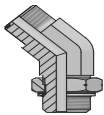
QMO MOG

45° ADJUSTABLE MALE
ORFS- MALE BSPP



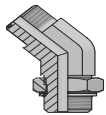
QMO MOM R

45° ADJUSTABLE MALE
ORFS- MALE METRIC



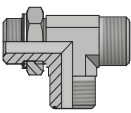
QMO MOU

45° ADJUSTABLE MALE
ORFS- MALE METRIC



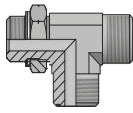
TMO MOG B

RUN TEE ADJUSTABLE
MALE ORFS- MALE BSPP



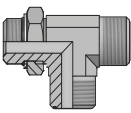
TMO MOM R B

RUN TEE ADJUSTABLE
MALE ORFS- MALE METRIC



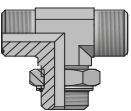
TMO MOU B

RUN TEE ADJUSTABLE
MALE ORFS- MALE METRIC



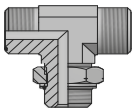
TMO MOG P

BRUNCH TEE ADJUSTABLE
MALE ORFS- MALE BSPP



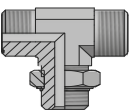
TMO MOM R P

BRUNCH TEE ADJUSTABLE
MALE ORFS- MALE METRIC



TMO MOU P

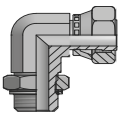
BRUNCH TEE ADJUSTABLE
MALE ORFS- MALE METRIC



Locknut adjustable

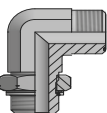
LFGO MOG

90° FEMALE ORFS- AD-
JUSTABLE MALE BSPP



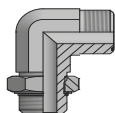
LFGO MOM R

90° FEMALE ORFS- AD-
JUSTABLE MALE METRIC



LFGO MOU

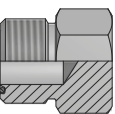
90° ADJUSTABLE MALE
ORFS- MALE METRIC



Plugs

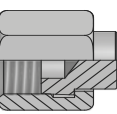
ATMO

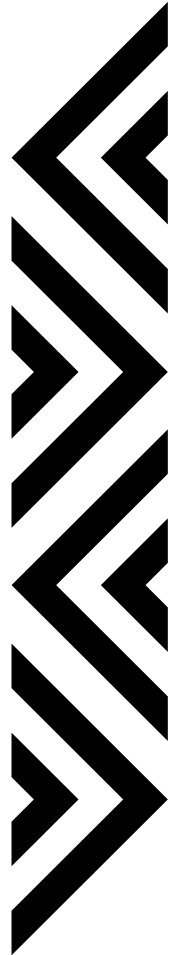
MALE PLUG UNF



ATFGO

FEMALE PLUG UNF



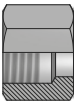


DIN Adapters



Components DIN

DL..DS
DIN 3870



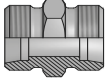
ADT LS
DOUBLE CUTTING RING



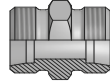
CPD.LS
BULKHEAD NUT



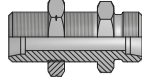
AME.LS
METRIC MALE STUD COU-
PLING



AME.LS
METRIC MALE REDUCED
COUPLING



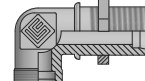
APPME.LS
BULKHEAD CONNECTION



LME LS
DIN MALE EQUAL EL-
BOW-DIN MALE

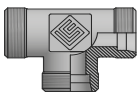


LPPME LS
DIN MALE BULKHEAD
ELBOW-DIN MALE

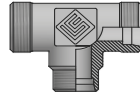


Tube to Tube

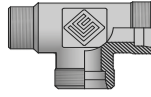
TME LS
T ADPT DIN MALE/DIN
MALE/DIN MALE



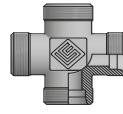
TME LS P
T ADPT DIN M/DIN M/DIN
M REDUCED



TME LS B
T ADPT DIN M/DIN M/
REDUCED DIN M

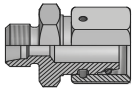


CME LS
EQUAL CROSS DIN MALE



Tube to Swivel

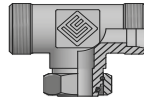
AFE.LS ME..LS
DIN FEM. STANDPIPE
RED.-DIN MALE



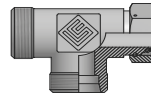
LME LS FE LS
DIN MALE STUD EL-
BOW-DIN FEM.



TME LSFE LS P
T ADPT DIN M./DIN M./
DIN FEM

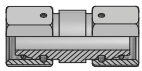


TME LSFE LS B
T ADPT DIN M./DIN FEM./
DIN M



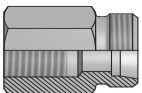
Swivel to Swivel

AFE.LS
DIN FEMALE COUPLING
-FEMALE COUPLING

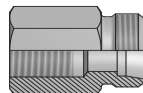


Tube to Female

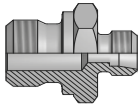
AME.LS FFG
DIN MALE STUD COUP.-
BSPP FEM.



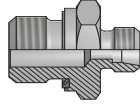
AME.LS FFM
DIN MALE STUD COUP.-
METRIC FEM.



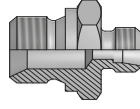
AME.LS.MG
DIN M. STUD COUPLING -
BSPP M. FORM B



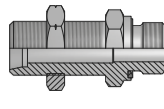
AME.LS.MG EL
DIN M. STUD COUPLING -
BSPP M. FORM E



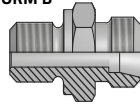
AME.LS.MG SV
DIN M. STUD COUPLING SV
60° - BSPP M.



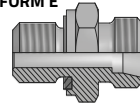
APPME.LS.MG EL
DIN MALE BULKHEAD
CONN-BSPP MALE



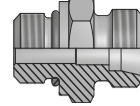
AME.LS.MM
DIN MALE STUD COUPLING
- METRIC MALE 3852
FORM B



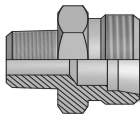
AME.LS.MM EL
DIN MALE STUD COUPLING
- METRIC MALE 3852
FORM E



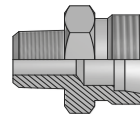
AME.LS.MU
DIN M. STUD COUPLING -
UNF/UN MALE



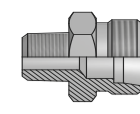
AME.LS.MGK
DIN MALE STUD COUPLING
- BSPT MALE



AME.LS.MN
DIN MALE STUD COUP.-
NPT MALE

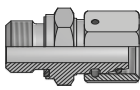


AME.LS.MMK
DIN M.STUD COUP.-M
TAPER M

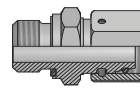


Male Stud Connector

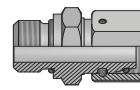
AFE.LS.MG EL
DIN FEM. STUD STP
ADPT-BSPP



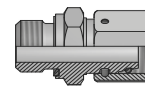
AFE.LS.MM EL
DIN FEM. STUD STP
ADPT-METRIC



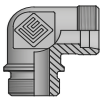
AFE.LS.MN
DIN FEM. STUD STP
ADPT-NPT MALE



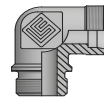
AFE.LS.MU
DIN FEM. STUD STP
ADPT-UNF MALE



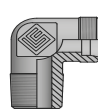
LME.LS.MG
DIN MALE STUD
ELBOW-BSPP MALE



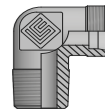
LME.LS.MM
DIN MALE STUD
ELBOW-METRIC MALE



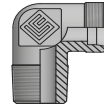
LME.LS.MGK
DIN MALE STUD
ELBOW-BSPT MALE



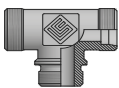
LME.LS.MMK
DIN MALE STUD
ELBOW-METRIC MALE



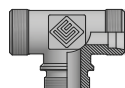
LME.LS.MN
DIN MALE STUD
ELBOW-NPT MALE



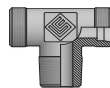
TME.LS.MG.P
T ADPT DIN MALE/DIN
MALE/BSPP MALE



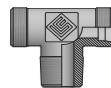
TME.LS.MM.P
T ADPT DIN MALE/DIN
MALE/METRIC MALE



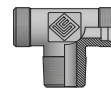
TME.LS.MGK.P
T ADPT DIN MALE/DIN
MALE/BSPT MALE



TME.LS.MMK.P
T ADPT DIN M/DIN M./
METR.TAPER

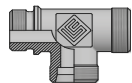


TME.LS.MN.P
T ADPT DIN MALE/DIN
MALE/NPT MALE

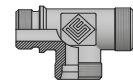


Not Adjustable

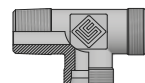
TME.LS.MG.B
T ADPT DIN MALE/BSPP
MALE/DIN MALE



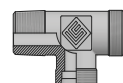
TME.LS.MM.B
T ADPT DIN MALE/DIN
MALE/METRIC MALE



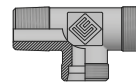
TME.LS.MMK.B
T ADPT DIN M/DIN M./
METR.TAPER



TME.LS.MGK.B
T ADPT DIN MALE/BSPT
MALE/DIN MALE

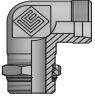


TME.LS.MN.B
T ADPT DIN MALE/NPT
MALE/DIN MALE

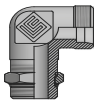


Locknut Adjustable

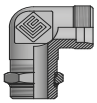
LME LS MOG
DIN MALE STUD
ELBOW-BSPP M. ADJ



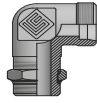
LME LS MOM
DIN M. STUD ELBOW-
METRIC M. ADJ



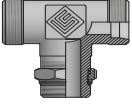
LME LS MOMR
DIN M. STUD ELBOW-
METRIC M. ADJ



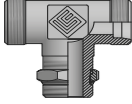
LME LS MOU
DIN MALE STUD
ELBOW-UNF M. ADJ



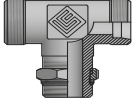
TME LS MOG P
T ADPT DIN M./DIN M./
BSPP M. ADJ



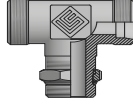
TME LS MOM P
T ADPT DIN M/DIN M/
METRIC M. ADJ



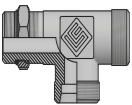
TME LS MOMR P
T ADPT DIN M/DIN M/
METRIC M. ADJ



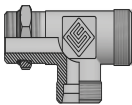
TME LS MOU P
T ADPT DIN M./DIN M./
UNF M. ADJ



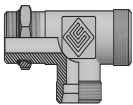
TME LS MOG B
T ADPT BSPP MALE ADJ/DIN
MALE/DIN MALE



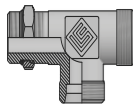
TME LS MOM B
T ADPT METRIC M ADJ/DIN
M/DIN M



TME LS MOMR B
T ADPT DIN M ADJ/DIN
M/DIN M



TME LS MOU B
T ADPT UNF MALE ADJ/DIN
MALE/DIN MALE



QME LS MOG
DIN MALE 45° ELBOW - BSPP
MALE ADJ



QME LS MOM
DIN M. 45° ELBOW - METRIC
M. ADJ



QME LS MOM R
DIN M. 45° ELBOW - METRIC
M. ADJ

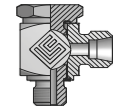


QME LS MOU
DIN MALE 45° ELBOW - UNF
MALE ADJ

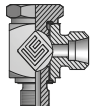


Banjo Fittings

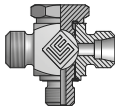
LME LS BFG
DIN MALE BANJO
ELBOW - BSPP



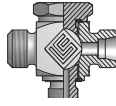
LME LS BFM
DIN MALE BANJO
ELBOW - M.



TME LS BFG P
DIN MALE BANJO
TEE - BSPP

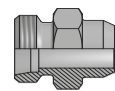


TME LS BFM P
DIN MALE BANJO TEE -
METRIC

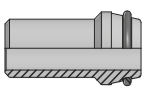


Weld Fittings

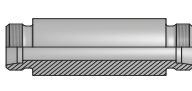
AME.LW
WELDING BOSS



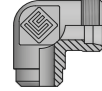
TLS.W
DIN WELDING NIPPLE



APE.LS W
WELDING BULKHEAD
CONNECTION



LME LS W
DIN MALE-WELDING
ELBOW

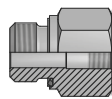


Port Reducers

ARMG ELFFG
DIN CONNECTOR BSPP
MALE-BSPP FEM

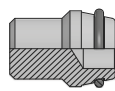


APMG ELFFG
DIN CONNECTOR BSPP
MALE-BSPP FEM



Plugs

ATFGE..LS
DIN 24° BLACKING PLUG



ATME..LS
DIN 24° PIPE PLUG

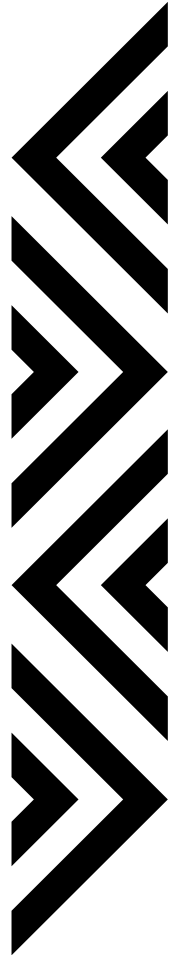


ATMM. .ELX
DIN INNER HEXAGON PLUG
METRIC



ATMG. .ELX
DIN INNER HEXAGON PLUG
BSPP





BSP Adapters



M. BSPP - M. BSPP

ANGG
ADAPTOR MALE BSPP
-MALE BSPP



ARGG
REDUCING ADAPTOR M.
BSPP - M. BSPP



ANGG...P
STRAIGHT BULKHEAD
ADAPTOR BSPP



APMMG
ADAPTOR M. BSPP -
MALE BSPP



LMG
90° ADAPTOR BSPP
MALE - BSPP MALE



LMG...MOG
90° ADJUST.ADAPTOR M.
BSPP - M. BSPP



LPPMG
MALE BULKHEAD
ELBOW-BSPP MALE



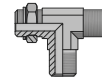
TMG
TEE MALE
ADAPTOR BSPP



TMG...MOG.P
ADJUST. TEE M. BSPP -
M. BSPP



TMG...MOG.B
ADJUST. TEE MALE
BSPP - MALE BSPP



M. BSPP - F. BSPP

APMFG
ADAPTOR M. BSPP -
FIXED F. BSPP



AMFDG
ADAPTOR M. BSPP -
SWIVEL F. BSPP



ARMFC
REDUCING PLUG M.
BSPP - FIXED F. BSPP



ARMFL
REDUCING ADAP. M.
BSPP - FIXED F. BSPP



AMF90G
90° ADAPTOR M. BSPP -
SWIVEL F. BSPP



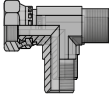
AMF45G
45° ADAPTER M. BSPP
SWIVEL F. BSPP



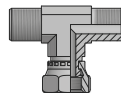
LMG...FGG
90° ADAPTOR M. BSPP -
SWIVEL F. BSPP



TMG...FGG.B
RUN TEE M. BSPP -
SWIVEL F. BSPP



TMG...FGG.P
BRANCH TEE M. BSPP -
SWIVEL F. BSPP



F. BSPP - F. BSPP

AFFDG
ADAPTER SWIVEL F. BSPP
SWIVEL F. BSPP



AFF90G
90° ADAP.SWIVEL F.
BSPP SWIVEL F. BSPP



AFF45G
45° ADAP. SWIVEL F.
BSPP SWIVEL F. BSPP



APFFG
ADAP. FIXED F. BSPP -
FIXED F. BSPP



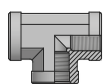
LFFG
90° ADAP. FIXED F.
BSPP - FIXED F. BSPP



LFFG
90° SWIVEL FEMALE
ADAPTER BSPP



TFFG
TEE ADAP. FIXED F. BSPP -
FIXED F. BSPP-M. BSPT



TFFG
TEE FEMALE BSPP



M. BSPP - M. BSPT

ANGK
ADAPTER MALE BSPP
MALE BSPT



ARGK
REDUCING ADAP. M.
BSPP - M. BSPT



LMGK...MG
90° ADAP.M. BSPP - M.
BSPT



TMG...MGK.B
RUN TEE M. BSPP -
M. BSPT



TMG...MGK.P
BRANCH TEE M. BSPP -
M. BSPT



M. BSPT - F. BSPT

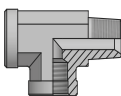
LMGK...FFG
90° ADAP. M BSPT -
FIXED F. BSPP



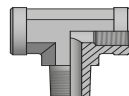
LMGK...FGG
90° ADAP. M. BSPT -
SWIVEL F. BSPP



TFFG...MGK..B
TEE ADAP. FIXED F. BSPP
- M. BSPT



TFFG...MGK..P
TEE ADAP. FIXED F. BSPP -
FIXED F. BSPP



M. BSPP - M. NPT

ANGNPT
ADAPTER MALE BSPP
- MALE NPT



LMG...MN
90° ADAP. M. BSPP -
M. NPT



TMG...MN.B
RUN TEE MALE BSPP -
MALE NPT



TMG...MN.P
BRANCH TEE MALE BSPP
- MALE NPT



F. BSPP - M. NPT

LMN...FGG
90° ADAP. M. NPT -
SWIVEL F. BSPP



M. BSPP - M. BSPP

ARGM
REDUCING ADAP. M.
BSPP - M. MALE



M. BSPP - F. BSPP

AMFDGM
ADAPTER M. BSPP
METRIC SWIVEL F.



ARMFCM
REDUCING PLUG
M. MALE - FIXED F. BSPP



ARMFLM
RED. ADAP. METRIC
M.- METRIC FIXED F.



M. BSPP-M. BSPP

ARMFCM
RED. PLUG M. BSPP -
METRIC FIXED F.



ARMFLM
RED. ADAPTER M. BSPP -
METRIC FIXED F.



M. BSPT - M. BSPT

ANKK
ADAPTER MALE BSPT -
MALE BSPT

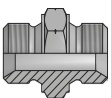


LMGK
90° ADAPTER MALE
BSPT- MALE BSPT

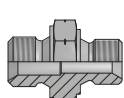


M. METRIC - M. METRIC

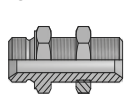
ANMM
METRIC MALE ADAPTER



ARMM
REDUCING METRIC MALE
ADAPTER



ANMM...P
METRIC STRAIGHT
BULKHEAD ADAPTER



LMM
90° ADAPTER MALE M
MALE METRIC



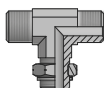
LMM...MOMR
90° ADJUSTABLE METRIC
M.-METRIC M.



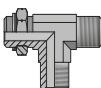
TMM
ADAPTEUR "T" MALE
METRIQUE



TMM...MOMR..P
ADJUSTABLE TEE .M.
MALE- METRIC M.

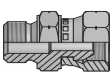


TMM...MOMR..B
ADJUSTABLE TEE .M.
MALE- METRIC M.



M. METRIC - F. METRIC

AMFDM
ADAP. MALE M. - M.
SWIVEL F.



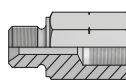
AMF90M
90° ADAP. METRIC M.-
METRIC SWIVEL F.



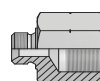
AMF45M
45° ADAP. METRIC M. -
METRIC SWIVEL F.



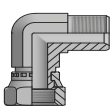
APMFM
METRIC MALE ADAP. -
METRIC FIXED FEMALE



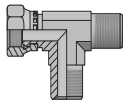
ARMFLM
ADAP. METRIC M.-
METRIC FIXED F.



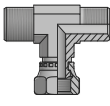
LMM...FGM
90° ADAPTER METRIC
M.- METRIC SWIVEL F.



TMM...FGM..B
RUN TEE METRIC M. -
METRIC SWIVEL F.



TMM...FGM..P
BRANCH TEE METRIC M.-
METRIC SWIVEL F.



M. NPT - M. NPT

LMN
90° ADAPTER MALE NPT-
MALE NPT



M. NPT - F. NPT

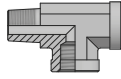
LMN...FFN
90° ADAPTER M.NPT-
FIXED FEMALE NPT



TFFN...MN.P
TEE FIXED ADAPTER F.
NPT - M. NPT - F. NPT



TFFN...MN.B
TEE FIXED ADAPTER M.
NPT - F. NPT - F. NPT



F. NPT - F. NPT

LFFN
90° ADAPTER FIXED F.
NPT - FIXED F. NPT



TFFN
TEE FIXED FEMALE
ADAPTER NPT



F. METRIC - F. METRIC

AFFDM
ADAP. METRIC SWIVEL
F.- METRIC SWIVEL F.



AFF90M
90° ADAP. METRIC
SWIVEL F.-METRIC
SWIVEL F.



AFF45M
45° ADAP. M. SWIVEL F. -
METRIC SWIVEL F.



APFFM
ADAP. METRIC FIXED F. -
METRIC FIXED F.



LFGM
90° METRIC SWIVEL
F. ADAPTER



TFGM
TEE METRIC FEMALE



PLUG

ATMG
MALE PLUG BSPP



ATFG
SWIVEL FEMALE PLUG
BSPP



ATMM
METRIC MALE PLUG



ATFM
SWIVEL METRIC
FEMALE PLUG



AMNS...T
WELDING ADAPTER
BSPP



WELDING

AMNS
METRIC WELDING
ADAPTER BSPP



AMNSM
METRIC WELDING
ADAPTER BSPP



AMNSM...T
METRIC WELDING
ADAPTER BSPP



ATSG
WELDING UNION
MALE BSPP



ATSM
WELDING METRIC
UNION MALE



ABSG
WELDING STUD BSPP



ABSM
METRIC WELDING
STUD



AOSG
WELDING BANJO
BSPP



AOSM
METRIC WELDING
BANJO



AOFG
BANJO BSPP – MALE
BSPP



AOFGM
BANJO BSPP – MET-
RIC MALE



AOFMG
METRIC BANJO –
MALE BSPP



AOFG...B
BANJO BSPP – MALE
BSPP WITH GUIDE



AOFM
METRIC BANJO
METRIC MALE



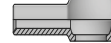
AOM...L
METRIC BANJO –
MALE DIN 24°



AOG...L
BANJO BSPP –MALE
DIN 24°



AOG...PDL
BANJO BSPP WITH
STANDPIPE



BANJO

ABFG
BSPP BOLT



ABFM
METRIC BOLT



ABFDG
DOUBLE BSPP BOLT



ABFDM
90° ADAPTER METRIC
MALE - METRIC MALE



BOLT

Product Range - 2019 eu

Data reported in this catalogue are not binding.
Vitillo S.p.a. reserves the right to change specifications without notice.

I dati riportati nella seguente pubblicazione non sono vincolanti.
Vitillo S.p.a. si riserva di apportare modifiche senza preavviso.

Les données exposées dans ce catalogue ne sont pas contraignantes.
Vitillo s.p.a se réserve le droit d'apporter des modifications sans aucun préavis.

Die vorliegenden Angaben sind nicht bindend.
Vitillo S.p.a. behält sich technische Änderungen vor ohne Mitteilung.

Los datos referidos en la presente publicación son indicativos.
Vitillo S.p.a. se reserva el derecho de modificar las especificaciones sin aviso previo.

**Vitillo SPA**

Zona Pip Camporeale
83031 Ariano Irpino (Av)
Italy
+39 0825 881555
+39 0825 881956

Vitillo USA Iic

76 Blackburn Center
01930 Gloucester MA
Massachusetts
978-283-0601
978-283-0602

Vitillo Germany GmbH

Düsselberger Str.19
D-42781 Haan
Germany
+49 2104-17420-0
+49 2104-17420-39

Vitillo Poland

Ul. Dworcowa, 53
44340 Laziska-Godow
Poland
+48 327203540
+48 327203541



vitillo.eu
info@vitillo.eu

03/2018