

# Fitting Configuration Chart



HOSES  
ONE-PIECE B SERIES  
ONE-PIECE D SERIES  
ONE-PIECE F & P SERIES  
TWO-PIECE FERRULES (A & PFR SERIES)  
TWO-PIECE INSERTS (A SERIES)  
TWO-PIECE INTERLOCK FERRULES & INSERTS (X & Z SERIES)  
QUICK RELEASE  
ASSEMBLY EQUIPMENT  
TECHNICAL INFORMATION



1-Piece Series	
B	
D	
F	
P	
2-Piece Series	
A	
X	
Z	
V	

-02 or 1/8"
-03 or 3/16"
-04 or 1/4"
-05 or 5/16"
-06 or 3/8"
-08 or 1/2"
-10 or 5/8"
-12 or 3/4"
-14 or 7/8"
-16 or 1"
-20 or 1 1/4"
-24 or 1 1/2"
-32 or 2"
-40 or 2 1/2"
-48 or 3"

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-03 or 3/16"
-04 or 1/4"
-05 or 5/16"
-06 or 3/8"
-08 or 1/2"
-10 or 5/8"
-12 or 3/4"
-14 or 7/8"
-16 or 1"
-20 or 1 1/4"
-24 or 1 1/2"
-32 or 2"
-40 or 2 1/2"
-48 or 3"

TYPE	SUFFIX	DESCRIPTION	
NPTF	FNPR	Female National Pipe Rigid	
	FPMS	Female Pipe Straight Mechanical Swivel	
	FNPS	Female National Pipe Swivel	
	MNPT	Male Pipe NPTF	
	MNPS	Male National Pipe Swivel	
	MPS9	Male Pipe Swivel 90 Degree	
	JIC	FJSH	Female JIC Single Hex Swivel
FJDH		Female JIC Double Hex Swivel	
FJ45		Female JIC 45 Degree Swivel	
FJ9L		Female JIC 90 Degree Long Swivel	
FJ9M		Female JIC 90 Degree Medium Swivel	
FJ9S		Female JIC 90 Degree Short Swivel	
MJIC		Male JIC	
SAE		FSAE	Female SAE Swivel
		FAE4	Female SAE 45 Degree Swivel
	FAE9	Female SAE 90 Degree Swivel	
	MORB	Male O-Ring Boss	
	MOBS	Male O-Ring Boss Swivel	
	MBS9	Male O-Ring Boss Swivel 90 Degree	
	MIFL	Male Inverted Flare	
	MIF4	Male Inverted Flare 45 Degree	
	MIF9	Male Inverted Flare 90 Degree	
	MMAE	Male SAE	
ORFS	FOFS	Female O-Ring Face Seal Swivel	
	FO45	Female O-Ring Face Seal 45 Degree Swivel	
	FO9L	Female O-Ring Face Seal 90 Degree Long Swivel	
	FO9M	Female O-Ring Face Seal 90 Degree Medium Swivel	
	FO9S	Female O-Ring Face Seal 90 Degree Short Swivel	
	MOFS	Male O-Ring Face Seal	
	SAE Flange Code 61	C61S	Code 61 Flange Straight
C612		Code 61 Flange 22.5 Degree	
C613		Code 61 Flange 30 Degree	
C614		Code 61 Flange 45 Degree	
C616		Code 61 Flange 60 Degree	
C619		Code 61 Flange 90 Degree	
SAE Flange Code 62	C62S	Code 62 Flange Straight	
	C624	Code 62 Flange 45 Degree	
	C629	Code 62 Flange 90 Degree	

## Fitting Configuration Chart – Fitting Type Explanation

**B Series** – One-piece non-skive crimp fitting for all braided hoses up to 1" ID.

**D Series** – One-piece non-skive crimp fitting for wire braided hoses above 1" ID and 4 wire spiral hose Alfabiotech 3000 1 1/4" ID thru 2" ID and Alfabiotech 4000 3/8" ID thru 1 1/4" ID.

**F Series** – One-piece non-skive crimp fitting for Alfabiotech 4000 2" ID, Alfabiotech 5000 3/4" ID thru 2" ID and Alfabiotech 6000 3/4" thru 1 1/4".

**P Series** – One-piece non-skive crimp fitting for use with Piranhaflex PF321TC hose only.

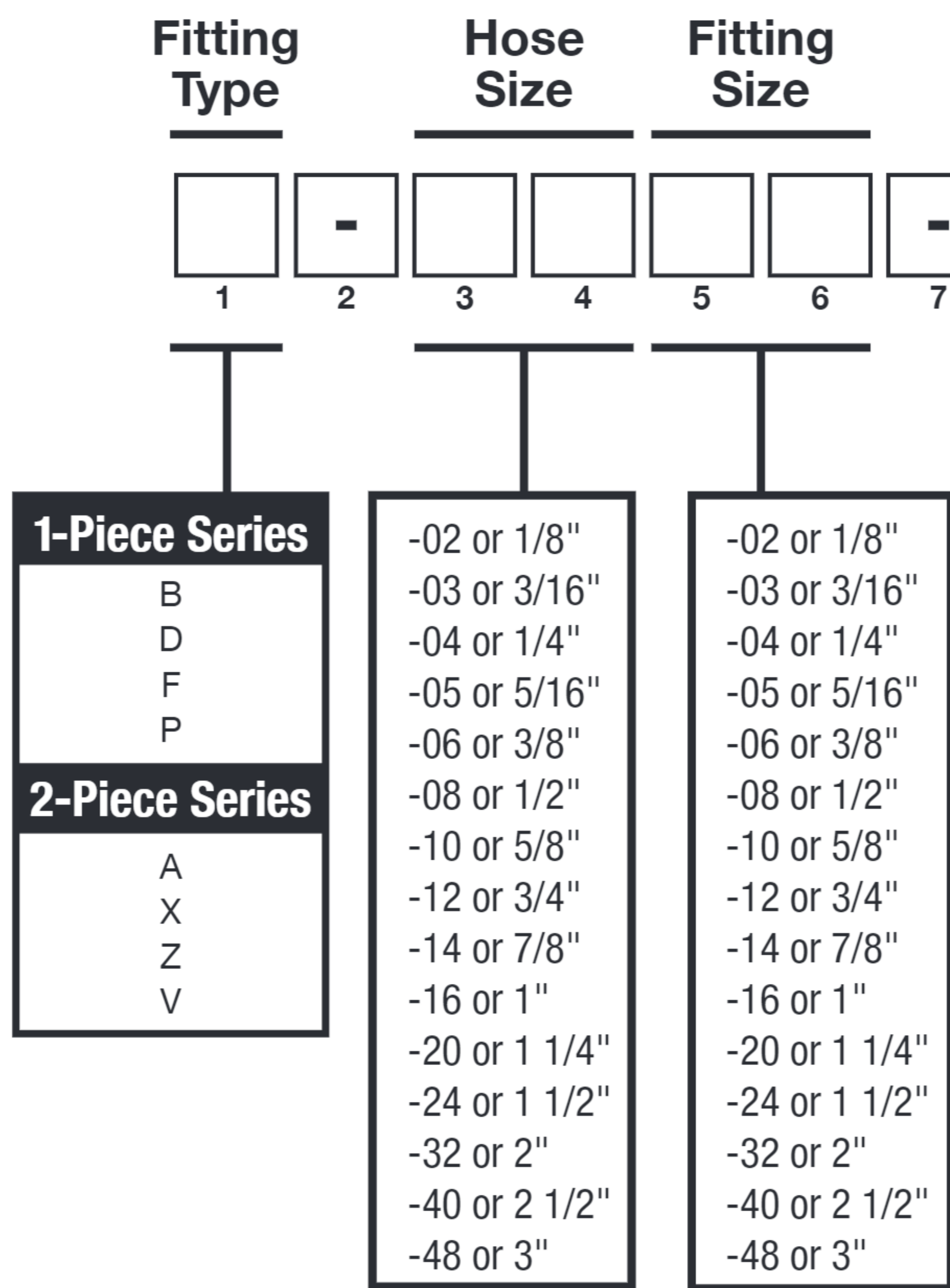
**A Series** – Two-piece insert for all wire and textile braided hoses, thermoplastic hose, Flexor 4 and PTFE hose 3/16" thru 2" and Alfabiotech 3000 1 1/4" and 1 1/2", Alfabiotech 4000 3/8" thru 1 1/4" along with some smaller ID spiral wire reinforced hoses.

**X Series** – Two-piece Interlock insert for spiral wire reinforced hoses. Requires both internal and external skiving and a XF1 or XF2 Interlock ferrule to perform properly.

**Z Series** – Two-piece Interlock insert for Alfabiotech 6000 (AT6K) in 2" size only. Requires both internal and external skiving and a ZF1 Interlock ferrule to perform properly.

**V Series** – Two-piece insert for Flexor Rig/Alfabiotech 2000, 2 1/2" and 3" ID size only. Requires a VS4 skive ferrule to perform properly.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



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TYPE	SUFFIX	DESCRIPTION	
Caterpillar Flange	CFLS	SUPERCAT Flange Straight	
	CFL2	SUPERCAT Flange 22.5 Degree	
	CFL3	SUPERCAT Flange 30 Degree	
	CFL4	SUPERCAT Flange 45 Degree	
	CFL6	SUPERCAT Flange 60 Degree	
	CFL7	SUPERCAT Flange 67.5 Degree	
	CFL9	SUPERCAT Flange 90 Degree	
	BSP	BBAN	BSP Banjo
		FBC9	Female BSP Compact 90 Degree Swivel
FBFS		Female BSP Flat Seat Swivel	
FBPO		Female British Pipe Parallel With O-Ring Swivel	
FB04		Female British Pipe Parallel With O-Ring 45 Degree Swivel	
FBO9		Female British Pipe Parallel With O-Ring 90 Degree Swivel	
FBPP		Female British Pipe Parallel Swivel	
FBP4		Female British Pipe Parallel 45 Degree Swivel	
FBP9		Female British Pipe Parallel 90 Degree Swivel	
MBFS		Male BSP Flat Seat	
MBPP		Male British Pipe Parallel	
MBPT		Male British Pipe Tapered/JIS	
Metric		FMFS	Female Metric French Swivel
	FMOH	Female Metric O-Ring Heavy Swivel	
	FM4H	Female Metric O-Ring 45 Degree Heavy Swivel	
	FM9H	Female Metric O-Ring 90 Degree Heavy Swivel	
	FMOL	Female Metric O-Ring Light Swivel	
	FM4L	Female Metric O-Ring 45 Degree Light Swivel	
	FM6S	Female Metric 60 Degree Seat DIN 3863	
	FM9L	Female Metric O-Ring 90 Degree Light Swivel	
	MBAN	Metric Banjo	
	MMFR	Male Metric French Solid	
	MMSH	Male Metric Solid-Heavy	
	MMSL	Male Metric Solid-Light	
	MSPS	Metric Stand Pipe Straight	
MSP4	Metric Stand Pipe 45 Degree		
MSP9	Metric Stand Pipe 90 Degree		
JIS	FJIS	Female JIS Swivel	
	FJS4	Female JIS 45 Degree Swivel	
	FJS9	Female JIS 90 Degree Swivel	
	FKOS	Female Komatsu Swivel	
	KFST	Komatsu Flange Straight	
	KF45	Komatsu Flange 45 Degree	
KF90	Komatsu Flange 90 Degree		
API	FHUN	Female Hammer Union	
	MAPI	Male API Pipe Thread	
	MHUN	Male Hammer Union	
Other	BTTF	Bite Type Tube Fitting	
	FGRT	Female Grease Tap	
	FPWS	Female Pressure Washer Swivel	
	HMEN	Hose Mender	

HOSES

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