

Fitting Configuration Chart



HOSES
ONE-PIECE B SERIES
ONE-PIECE D SERIES
ONE-PIECE F & P SERIES
ONE-PIECE X & Z SERIES
TWO-PIECE INTERLOCK FERRULES & INSERTS (A & P 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	

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

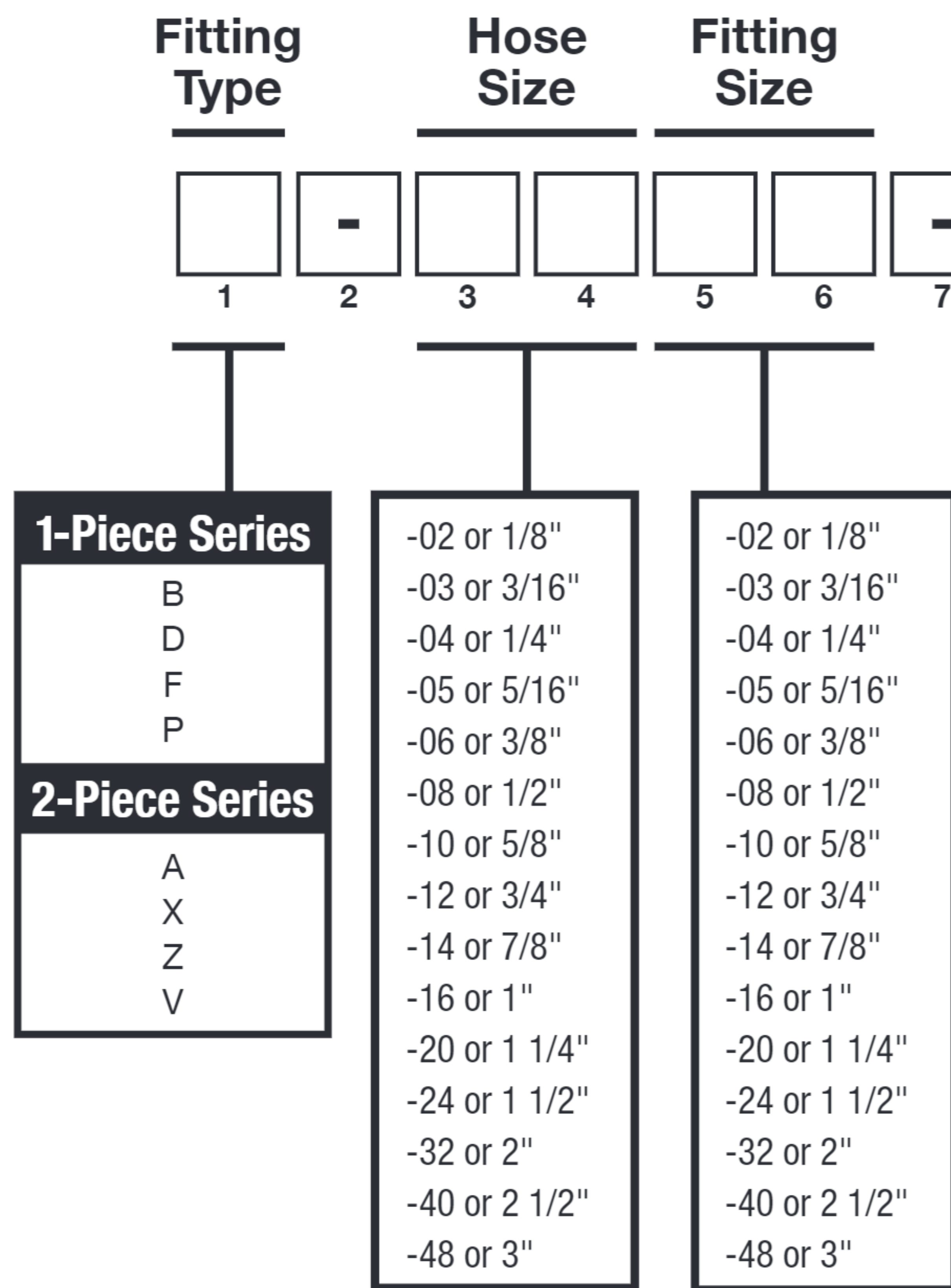
A Series – Two-piece insert for all wire and textile braided hoses, thermoplastic hose, Flexor 4 and PTFE hose 3/16" thru 2" and Alfabiotech 3000 1 1/4" and 1 1/2", Alfabiotech 4000 3/8" thru 1 1/4" along with some smaller ID spiral wire reinforced hoses.

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 Alfatech 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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Fitting Configuration		Optional for Stainless Steel Fittings		
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		
FBO4		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		
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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TWO-PIECE FERRULES (A & PFR SERIES)

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