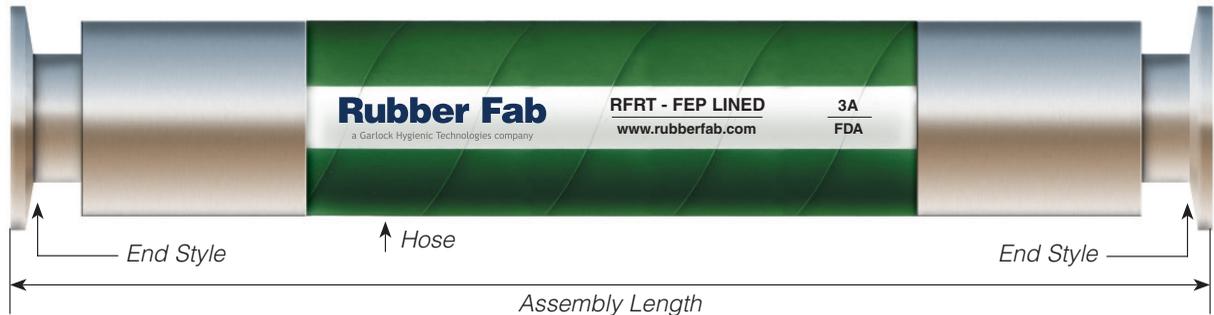


Rubber Fab

a Garlock Hygienic Technologies company

How To Build A Hose Assembly

Ordering Rubber Fab Hose Assemblies and understanding a Rubber Fab Part Number



Example part#:

16RFRT16TC16TCSSAR-36

When you break it down, what does this part# means?

16 RFRT 16TC 16TC SS AR - 36

16 **Hose ID – Size in 16th of an Inch**
ID for this hose is 1 inch

RFRT **Rubber Fab Hose Type**
This hose is RFRT – Smoothbore FEP Lined EPDM Rubber Hose

16TC 16TC **Size and Style of Fitting Ends**
Both fittings on this hose are 1 inch Sanitary Tri-Clamp®

SS **Fitting Material**
The fittings for this hose are 316L Stainless Steel

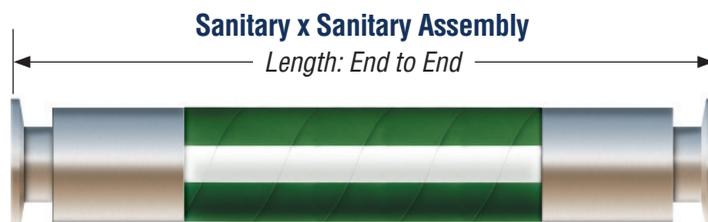
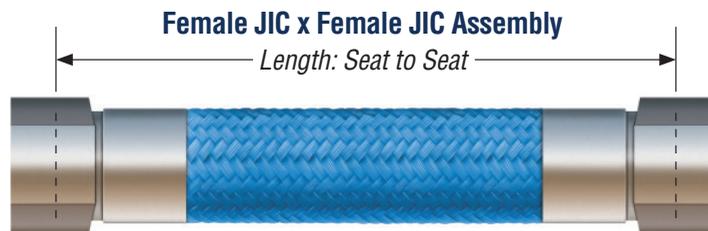
AR **Accessory** (not pictured in example)
This armor casing accessory will cover the length of live hose

-36 **Overall Assembly Length in Inches**
The overall length of this hose is 36 inches

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Measuring Hose Assemblies



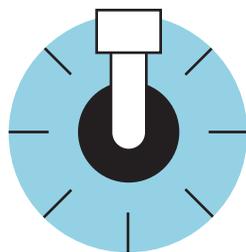


Measuring Hose Assemblies

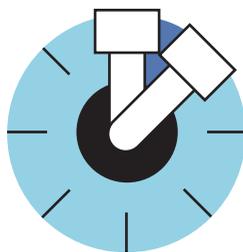


When figuring out the angle needed of an elbow we suggest you follow these simple directions. Assume that the hose fitting #1 is in your hand at 0°. When selecting a hose with multiple angled fittings, simply let us know where fitting #2 should be facing.

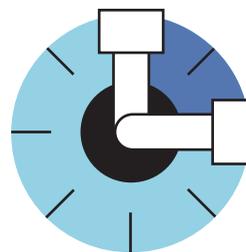
1. Hold the hose assembly as if you were looking into a telescope.
2. Position the elbow at the far end at 12 o'clock (straight up).
3. Identify the position of the closest fitting according to the examples below.



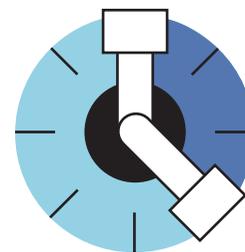
0°
(fittings aligned)



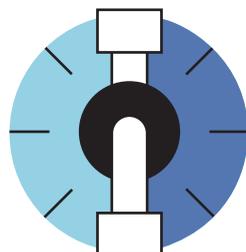
45°



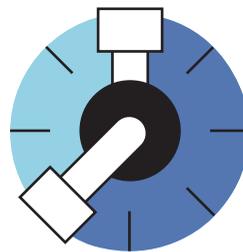
90°



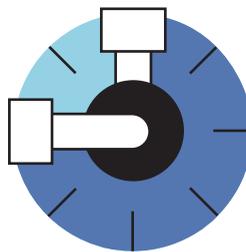
135°



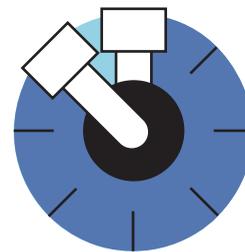
180°



225°



270°



315°

Ordering Hose Assemblies

Hose I.D. In 16th of inch

02	=	.125"
04	=	.25"
06	=	.375"
08	=	.50"
12	=	.75"
16	=	1.00"
20	=	1.25"
24	=	1.50"
32	=	2.00"
40	=	2.50"
48	=	3.00"
64	=	4.00"
96	=	6.00"
128	=	8.00"

Rubber Fab Hose Type

FDA Rubber Hose

RFFDAEOC
RFFDAE
RFFDAELF
RFF&B
RFFDA
RFFDAOC
RFFDAC
RFFDABOC

Washdown Hose

RFDAM

Smoothbore

RFRTPOC
RFRT
RFRTP
RFRTPW
RFST
RFSTFT
RFSTS
RFSTB
RFSTBS
RFSF
RFTFP
RFXF

Convolute Fluoropolymer

RFCTLP
RFCTLPFT
RFCTLPS
RFCTLPB
RFCTLPP
RFCTLPFT
RFCTLPB

Metal Hose

RFSSH
RFSSHT

Sight Glass

RFSG
RFCSG
RFPSSG
RFBSG

Metal Detection Tube

RFKMD

Silicone

RFSB
RFSBX
RFSBHP
RFS4P
RFSV
RFSVOC

FDA PVC Hose

RFPB
RFPVV
RFPVW
RFPC

Size and Style of Fitting Ends

BB	=	Hose Barb X Hose Barb
BSN	=	Bevel Seat Nut
BWP	=	Buttweld Pipe
BWT	=	Buttweld Tube
CTA	=	Compression Tube Adapter
CTAFN	=	Compression Tube Adapter Ferrule and Nut
CTC	=	Compression Tube Connector
CTCFN	=	Compression Tube Connector Ferrule and Nut
FCL	=	Female Camlock
FIL	=	Female I-Line
FJIC	=	Female JIC w/nut
FPT	=	Female Pipe Thread
FUA	=	Female Union Adapter
JPF	=	John Perry Female
JPM	=	John Perry Male
LJF	=	Lap Joint Flange
MBS	=	Male Bevel Seat
MCL	=	Male Camlock
MIL	=	Male I-Line

MPT	=	Male Pipe Thread
MTC	=	Maxi Tri-Clamp®
MUA	=	Male Union Adapter
QL	=	Q-Line
RTC	=	Reuseable Tri-Clamp®
SL	=	Sani-Lock®
SSTEF	=	PTFE Encapsulated
TC	=	Sanitary Tri-Clamp® & Mini Tri-Clamp®
TC45	=	45° TC Elbow
TC90	=	90° TC Elbow

Fitting Material

4	=	304SS Material or 304SS 150# Flanges
6	=	316SS Material or 316SS 150# Flanges
AL	=	Aluminum
BR	=	Brass
CS	=	Carbon Steel
FL	=	Flare Thru
HC22	=	Hastelloy C22
HC276	=	Hastelloy C276
K	=	Kynar® (PVDF)
M	=	Molded Ends
MO	=	Monel
PP	=	Polypropylene
PS	=	Polysulfone
PVC	=	PVC
SS	=	316L Stainless Steel
SSEP	=	316L Stainless Steel, Electropolished

Accessory

AC	=	Armor Cuff
AR	=	Armor
D	=	Donut
FS	=	Fire Sleeve
GB	=	Golden Bridge
GR	=	Grounded
ML	=	Molded Label
O	=	Oxygen Cleaned
PO	=	Polyolifin Shrink Wrap
SB	=	Stainless Braid
SG	=	Spring Guard
SL	=	Silicone Cover
TSW	=	PTFE/FEP Shrink Wrap