



How To Build A Hose Assembly

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



Assembly Length

Example part#:

16RFRT16TC16TCSSAR-36

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

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

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 RFWDAM

Smoothbore RFRTPOC

- RFRT RFRTPW RFST RFSTFT RFSTS RFSTB RFSTBS RFSF RFSF RFTFP RFXF
- Convoluted Fluoropolymer RFCTLP RFCTLPFT RFCTLPS RFCTLPB RFCTLPP RFCTLPPFT RFCTLPPB

Metal Hose RFSSH RFSSHT	
Sight Glass RFSG RFCSG RFPSSG RFBSG	
Metal Detect RFKMD	tion Tube
Silicone RFSB RFSBX RFSBHP RFS4P RFSV RFSVOC	
FDA PVC Ho RFPB RFPVV RFPVW RFPC	ose
Size and S	Style of Fitting Ends
	Hose Barb X Hose Barb
-	Bevel Seat Nut
	Buttweld Pipe
BWT = E	Buttweld Tube

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 = Female JIC w/nut FJIC 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

= Male I-Line

MIL

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)
М	=	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
0	=	Oxygen Cleaned
PO	=	Polyolifin Shrink Wrap
SB	=	Stainless Braid
SG	=	Spring Guard
SL	=	Silicone Cover
TSW	=	PTFE/FEP Shrink Wrap