

## TECHNICAL BULLETIN

### MINIMUM CORRUGATED HOSE ASSEMBLY LENGTH - ANNUFLEX

MANY TIMES, A CUSTOMER WILL ASK WHAT IS THE SHORTEST LENGTH ASSEMBLY THAT WE CAN FABRICATE FOR THEM. IN THE ABSENCE OF ADDITIONAL INFORMATION ABOUT THE INSTALLATION, WE CAN MAKE A RECOMMENDATION BASED ON A MINIMUM LIVE HOSE LENGTH TO ABSORB NORMAL VIBRATION.

TO CALCULATE OVERALL ASSEMBLY LENGTH, USE THE FOLLOWING FORMULA:

$$LF\#1 + LF\#2 + 2 (BC) + LL = OAL$$

LF#1 = LENGTH OF FITTING #1

LF#2 = LENGTH OF FITTING #2

BC = BRAID COLLAR LENGTH

LL = LIVE LENGTH OF HOSE FROM BELOW

OAL = OVERALL ASSEMBLY LENGTH

ANNUFLEX HOSE I.D.	MINIMUM LIVE LENGTH FOR NORMAL VIBRATION
1/4"	7.2"
3/8"	7.2"
1/2"	8.2"
5/8"	8.5"
3/4"	8.5"
1"	8.5"
1 1/4"	9.5"
1 1/2"	10.5"
2"	10.5"
2 1/2"	13"
3"	14"
4"	14"
5"	16"
6"	16"
8"	18"
10"	20"
12"	22"