

RIGID FLEX HOSE

The unique Nex Flow® RIGID FLEX Hose is an all stainless steel hose that does not break after a few bends like competitive rubber hoses with simple copper inserts. It is resistant to creep and crimping. Its all stainless construction allows its use in any difficult environment.

The Nex Flow® RIGID FLEX Hose is used to flex, direct and then hold in place air nozzles, air jets and other small blow off products such as our Model 40001 adjustable air amplifier and 3" X-Stream® Air Blade® Air Knife. The RIGID FLEX Hose can also be used with liquid spray jets.

The rigid flex hose is available in three different sizes 6" (152 mm), 12" (304 mm) and 18" (457 mm) and in two configurations - 1/4" male NPT welded end connection both ends or 1/4" male NPT welded connection one end and female NPT welded connection other end. Special versions may be produced from 316 stainless steel for food grade applications as well as special lengths.

The regular version can be flexed up to 100 times and is rated to 1150 PSIG but the extra rigid versions may be flexed only up to ten times and is rated to 1650 PSIG.

Material of construction: 321 Stainless steel which is 304 stainless with extra titanium to handle higher temperatures of 1500 degrees F.



PART NO.	DESCRIPTION
	multiple flexing - rated to 1150 PSIG PRESSURE
6RF	6" overall length – 1/4" NPT male to 1/4" NPT male
6RF-MF	6" overall length – 1/4" NPT male to 1/4" NPT female
12RF	12" overall length – 1/4" NPT male to 1/4" NPT male
12RF-MF	12" overall length – 1/4" NPT male to 1/4" NPT female
18RF	18" overall length – 1/4" NPT male to 1/4" NPT male
18RF-MF	18" overall length – 1/4" NPT male to 1/4" NPT female

PART NO.	DESCRIPTION
	extra stiff but limited flexing - rated to 1650 PSIG pressure
6RF-ES	6" overall length – 1/4" NPT male to 1/4" NPT male
6RF-MF-ES	6" overall length – 1/4" NPT male to 1/4" NPT female
12RF-ES	12" overall length – 1/4" NPT male to 1/4" NPT male
12RF-MF-ES	12" overall length – 1/4" NPT male to 1/4" NPT female
18RF-ES	18" overall length – 1/4" NPT male to 1/4" NPT male
18RF-MF-ES	18" overall length – 1/4" NPT male to 1/4" NPT female