For proper hose design and selection, use

S.T.A.M.P.E.D.

To properly design and order the correct hose assembly for a particular application, the following design parameters must be determined.

To help remember them, they have been arranged to form the acronym S.T.A.M.P.E.D.

		I.D.		O.D.	OVERALL LE	NGTH (OAL)	TOLERANCE
S							
SIZE							
	MATERIALS CONVEYED				ENVIRONMENTAL TEMPERATURE		
T	Min.		Max.		Min.		Max.
TEMPERATURE	°F/°C		°F/°C		°F/°C		°F/°C
A	Type:						
APPLICATION							
	MATERIAL CONVEYED						
M	Internal Media				External Environment		
MATERIAL/MEDIA							
MATERIAL/MEDIA	MAXV	WORKING P	RESSU	RE (MAWP)	SPI	KES	VACUUM
P P	MAX V		RESSU	RE (MAWP)	SPI PSI/kPa	KES	VACUUM PSI/kPa
			RESSU	RE (MAWP)		KES	İ
P PRESSURE			PRESSU	THREAD/ BOLT HOLE ALIGNMENT		KES ATTACHMENT METHODS	
P PRESSURE	PSI/kF	STYLE/		THREAD/ BOLT HOLE	PSI/kPa	ATTACHMENT	PSI/kPa
P PRESSURE	PSI/kF	STYLE/		THREAD/ BOLT HOLE	PSI/kPa	ATTACHMENT	PSI/kPa CAPPED
P PRESSURE	PSI/kF END 1 2	STYLE/		THREAD/ BOLT HOLE	PSI/kPa	ATTACHMENT	PSI/kPa CAPPED Y N
P PRESSURE	END 1 2 Quant	STYLE/ MATERIAL		THREAD/ BOLT HOLE	PSI/kPa ORIENTATION	ATTACHMENT	PSI/kPa CAPPED Y N
P PRESSURE	END 1 2 Quant	STYLE/ MATERIAL ty Required:		THREAD/ BOLT HOLE	PSI/kPa ORIENTATION	ATTACHMENT	PSI/kPa CAPPED Y N
P PRESSURE E ENDS	PSI/kF END 1 2 Quani Packin Pickup	STYLE/ MATERIAL ty Required:	SIZE	THREAD/ BOLT HOLE	PSI/kPa ORIENTATION Date Required:	ATTACHMENT	PSI/kPa CAPPED Y N

MATERIAL VERIFICATION:

- Certificates of compliance
- Material testing reports
- Batch or 100% positive material identification (PMI)

VISUAL EXAMINATION:

• Per written procedures by NDT Level-II qualified personnel

PRESSURE AND LEAK TESTING:

- Batch or 100% hydrostatic pressure testing with certification documents
- Batch or 100% pneumatic testing (hydrogen, helium, nitrogen, under water)
- Batch or 100% liquid penetrant testing with certification documents



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