

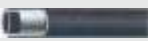
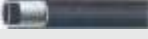



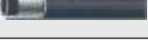
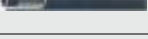
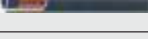
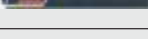
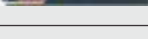
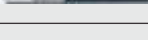
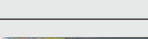
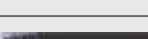
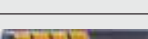

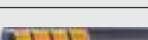
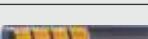
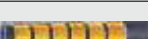






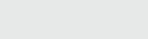
# Hoses Working Pressure Chart

## select hoses as per requirements-A

Hose Size	Hose Reinforcement	1/4	5/16	3/8	1/2	5/8	3/4	1	1.1/4	1.1/2	2	2.1/4	2.3/8	2.1/2	3	3.1/2	4	Standard Temp. Range F	SAE	EN
		-4	-5	-6	-8	-10	-12	-16	-20	-24	-32	-36	-38	-40	-48	-56	-64			
421SNMSHA		3265	3120	2610	2320	1890	1525	1275	915	725	580							-40/+212		
421SNPM													362	362	290	220	145	-40/+212		
421SNPM HITEMP		3265	3120	2610	2320	1890	1525	1275	915	725	580							-40/+212		
301SNMSHA		5800	5100	4800	4000	3600	3100	2400	1800	1300	1160							-40/+212		
301SNPM													1015	1000	650	400	365	-40/+212		
301SNPM HITEMP		5800	5100	4800	4000	3600	3100	2400	1800	1300	1160							-40/+275		
MBR 421SNPM										425								-40/+212		
MBR 301SNPM											1160							-40/+212		
436PM		5000		4000	3500	2750	2250	2000	1625	1250	1125							-55/+302		
PERPETUITY (465PPT)		6520	5800	5290	5070	4350	4350	3260										-40/+120		
POWERFLEX (PFPM)		5800	5100	4800	4000	4000	4000	3600										-40/+212		
SLIMLINE (EN857PM)		3265	3120	2610	2320	1885	1525	1275										-40/+212		
PILOT HOSE (401)		2170	1740	1450	1450													-40/+248		
KISAN TROLEY (KTPM)				1740	1740													-40/+212		
SLIM HOLE (3WIREPM)														1500				-40/+250		
SLIM HOLE (4WIREPM)														2600	1375			-40/+250		
SLIMLINE (462PM)		5800	5075	4785	3990	3625	3120	2395										-40/+212		
MH 174PM (BCS 174-1999)		6525		5510	5250	4060	4000	3120	2495	2120	1625							-40/+212		
SLIMPAC (431PM)		5000	4250	4000	3500	2750	2250	2000	1625									-40/+212		
TRI-K-FLEX (451PM)		3045	3045	3045	3045	3045	3045	3045										-40/+212		
540N		2750	2500	2250	2000	1250												-40/+212		
520N		5000	4500	4000	3500	2750												-40/+212		
SUPERJACK (JKPM)		10000	10000															-40/+212		
R5RPM		3000	3000	2250	2000	1750	1500	800	625	500	350		350					-40/+212		
601PM		1250	1200	1125	1000	875	750	565	375	250	215							-40/+212	100R3	854
881PM							300	250	200	150	100		62	55				-40/+212	100R4	

# Hoses Working Pressure Chart

## select hoses as per requirements-B

Hose Size	Hose Reinforcement	1/4	5/16	3/8	1/2	5/8	3/4	1	1.1/4	1.1/2	2	2.1/4	2.3/8	2.1/2	3	3.1/2	4	Standard Temp. Range F
		-4	-5	-6	-8	-10	-12	-16	-20	-24	-32	-36	-38	-40	-48	-56	-64	
SAE100R6PM		400	400	400	400	350	300	190										-40/+212
1TEPM		360	290	290	230	230	175	175										-40/+212
2TEPM		1090	985	915	840	725	655	580										-40/+275
3TEPM		2105	1885	1595	1350	1160	1015	800	650	580	480							-40/+212
AIRMASTER (AMHPM)							500	500	500	500	500							-31/+212
AIR / WATER HOSE (WHPM)				170			170	170										-30/+82
PNEUMATIC TOOL HOSE (AHPM)		200	200	200	200		200	200										-30/+82
LPGPM (BS4089:1989 TYPE 1)				362	362	362	362	362	362	362	362							-20/+113
BSPHPM (BSEN1360 TYPE 3)						232	232	232										-40/+131
BSPHPM (BSEN 3395 TYPE 3C)							112	112										-40/+131
ISPHPM (EXCEEDS IS2396:1988)							116	116										-40/+131
SH1PM (IS10655:1999 TYPE 2 / BS5342)					150	150	150	150	150	150	150							Upto 363
SH2PM (IS10655 TYPE 3 / BS5342)					232	232	232	232	232	232	232							Upto 401
7363R4PM																50		149
701MSHA				6500	6000	5000	5000	4000										-40/+212
731MSHA						6000	5500	4700	4200	3600								-40/+212
721MSHA				4000	4000	4000	4000	4000	3000	2500	2500							-40/+257
781MSHA							5000	5000	5000	5000	5000							-40/+257
792MSHA							6000	6000	6000	6000								-40/+212
SB20KPM				8000	8000		8000	8000										-32/+176
SB25KPM				10000	10000		10000	10000										-32/+176
SB30KPM				12000	12000		12000	12000										-32/+176
SB36KPM				14500	14500													-32/+176
SB50KPM				20000	20000													-32/+176
3000 OG														3000	3000			-40/+250