

XU High Pressure Hydraulic Hoses

- Tube : Oil resistant synthetic rubber.
- Cover : Oil, abrasion and weather aging resistant synthetic rubber.
- Temp.Range : -40°C~+93°C
- Max. change in length : -4%~+2%(under W.P.)
- Reinforcement : Two layers of steel wire braids.
- ◎ Operating temperature in excess of 93°C may materially reduce the service life of hose assembly.

How is a hydraulic hose model number is built up:

X U 2 - 1 . 6 M 3 N M 3 N M - S

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|--|--|-------------------------------------|
| 1. Tube dimension
2=1/4in (6.4mm)
3=3/8in(9.5mm) | 3. End one
3NM=3/8NPTF (Male)
3PM=3/8PTF (Male) | 5. Spring circle
S=Spring circle |
| 2. Length
1ft≈0.3meter
1meter≈3.3ft | 4. End two
3NM=3/8NPTF (Male)
3NF=3/8NPTF (Female)
3PM=3/8PTF (Male)
3PF=3/8PTF (Female) | |



1/4"NPTF(Male)



1/4"NPTF(Female)



3/8"NPTF(Male)



3/8"NPTF(Female)

Model Number	Tube dimension (I.D) (in/mm)	Hose End Assemblies		Length (m)	Work pressure (bar)	Broken pressure (bar)	Min. B.R. (mm)	Weight (kg/m)
		End one	End two					
XU2-1.6M3NM3NM-S	1/4 (6.4)	3/8"NPTF(Male)	3/8"NPTF(Male)	1.6	700	1400	100	0.4
XU2-1.8M3NM3NM-S	1/4 (6.4)	3/8"NPTF(Male)	3/8"NPTF(Male)	1.8	700	1400	100	0.4
XU2-2M3NM3NM-S	1/4 (6.4)	3/8"NPTF(Male)	3/8"NPTF(Male)	2	700	1400	100	0.4
XU2-3M3NM3NM-S	1/4 (6.4)	3/8"NPTF(Male)	3/8"NPTF(Male)	3	700	1400	100	0.4
XU2-4M3NM3NM-S	1/4 (6.4)	3/8"NPTF(Male)	3/8"NPTF(Male)	4	700	1400	100	0.4
XU2-5M3NM3NM-S	1/4 (6.4)	3/8"NPTF(Male)	3/8"NPTF(Male)	5	700	1400	100	0.4
XU2-6M3NM3NM-S	1/4 (6.4)	3/8"NPTF(Male)	3/8"NPTF(Male)	6	700	1400	100	0.4
XU2-1.6M3NM3NF-S	1/4 (6.4)	3/8"NPTF(Male)	3/8"NPTF(Female)	1.6	700	1400	100	0.4
XU2-2M3NM3NF-S	1/4 (6.4)	3/8"NPTF(Male)	3/8"NPTF(Female)	2	700	1400	100	0.4
XU2-3M3NM3PF-S	1/4 (6.4)	3/8"NPTF(Male)	3/8"PTF(Female)	3	700	1400	100	0.4
XU2-1.8M3PM3PM-S	1/4 (6.4)	3/8"PTF(Male)	3/8"PTF(Male)	1.8	700	1400	100	0.4
XU2-2M3PM3PM-S	1/4 (6.4)	3/8"PTF(Male)	3/8"PTF(Male)	2	700	1400	100	0.4
XU2-2.5M3PM3PM-S	1/4 (6.4)	3/8"PTF(Male)	3/8"PTF(Male)	2.5	700	1400	100	0.4
XU2-3M3PM3PM-S	1/4 (6.4)	3/8"PTF(Male)	3/8"PTF(Male)	3	700	1400	100	0.4
XU2-5.5M3PM3PM-S	1/4 (6.4)	3/8"PTF(Male)	3/8"PTF(Male)	5.5	700	1400	100	0.4
XU2-6M3PM3PM-S	1/4 (6.4)	3/8"PTF(Male)	3/8"PTF(Male)	6	700	1400	100	0.4
XU2-1.8M3PM3PF-S	1/4 (6.4)	3/8"PTF(Male)	3/8"PTF(Female)	1.8	700	1400	100	0.4
XU2-2M3PM3PF-S	1/4 (6.4)	3/8"PTF(Male)	3/8"PTF(Female)	2	700	1400	100	0.4
XU2-3M3PM3PF-S	1/4 (6.4)	3/8"PTF(Male)	3/8"PTF(Female)	3	700	1400	100	0.4
XU3-2M3NM3NM-S	3/8 (9.5)	3/8"NPTF(Male)	3/8"NPTF(Male)	2	700	1400	100	0.4
XU3-3M3NM3NM-S	3/8 (9.5)	3/8"NPTF(Male)	3/8"NPTF(Male)	3	700	1400	100	0.4
XU3-4M3NM3NM-S	3/8 (9.5)	3/8"NPTF(Male)	3/8"NPTF(Male)	4	700	1400	100	0.4
XU3-5M3NM3NM-S	3/8 (9.5)	3/8"NPTF(Male)	3/8"NPTF(Male)	5	700	1400	100	0.4
XU3-6M3NM3NM-S	3/8 (9.5)	3/8"NPTF(Male)	3/8"NPTF(Male)	6	700	1260	127	0.67
XU3-2M3PM3PF-S	3/8 (9.5)	3/8"PTF(Male)	3/8"PTF(Male)	2	700	1260	127	0.67
XU3-3M3PM3PM-S	3/8 (9.5)	3/8"PTF(Male)	3/8"PTF(Male)	3	700	1260	127	0.67