

G.M.H. Pu管
G.M.H Pu Hose



产品特征 Product characteristics:

- 采用TPU原料制造、耐高压、耐磨损、耐气候、耐曲折、质量稳定等特点。
Use TPU raw material · high pressure-resistant, wear-resistant, weather-resistant, stable quality
- 管体光滑柔韧、颜色鲜艳、弹性高、耐绕曲、弯曲半径小。
the hose is smooth and soft, colorful, high elasticity , flex resistant, small bend radius
- 温度范围：-15°C—+70°C
Temperature range: -15°C—+70°C

适用范围 Applicable scope:

- 适用于装配气动工具，气动自动化机械、空压机和连接各类气动元件等。
Applicable to pneumatic assembly, pneumatic automation machinery, air compressor and pneumatic component connection, Etc.



性能参数 Performance parameters:

- 耐磨损度: 30mg
wear resistance: 30mg
- 极限伸长率: 390%-480%
ultimate elongation rate: 390%~480%
- 爆破压力: 20°C-30KG/cm²
burst pressure: 20°C -30kgf/cm²
- 工作真空: -25'Hg60° -15kgf/cm²
working vacuum: -28'hg60°-19kgf/cm²
- 抗张强度: 300kgf/cm²
tensile strength:300kgf/cm²
- 爆破压力与长时间使用压力安全系数比例为3:1
safe factor of burst pressure and long service time is 3:1



产品规格 Product specifications



外径 O.D(mm)	内径 I.D(mm)	长度 M	20°C爆破压力 kgf/cm²	60°C爆破压力 kgf/cm²	工作压力 kgf/cm²
OD	ID	length	burst pressure	burst pressure	working pressure
4	2.5	200	32	21	10
5	3	200	32	20	10
6	4	200	30	19	10
8	5	100	30	19	10
8	6	100	25	17	7
10	6.5	100	28	18	8
10	8	100	25	17	7
12	8	100	25	17	8
12	10	100	23	16	6
14	10	100	18	12	6
16	13	100	15	10	5

提示：聚氨脂空压软管适用于压缩空气，普通工业水，无腐蚀性油类。如需保持长久的使用寿命，必须在额定的工作压力和环境温度下使用。随着温度上升，工作压力应相应减少，若超过限度，软管可能会破裂。流体温度过高或流体带腐蚀性的化学成分，可能会导致软管破裂，工作环境温度过高或工作空间有化学气体，可能会导致软管龟裂；仓储于潮湿地方或存放期过长，会令软管水解或者化，可能导致出现断裂现象。

HINTS: Polyurethane tubing applicable for compressed air, general industry water and oil with no erosive nature. If longer service life is desired, surge pressure must be under the max. operating pressure and temperature. When the temperature rises, the working pressure becomes lower, tubing may burst if the max. operating pressure is exceeded. If the fluid temperature is too high or contains the erosive substance, it would break the tubing; Too high temperature of the operating temperature or chemical gas in the operating ambience will cause tubing cracking; If the tubing is placed in damped warehouse for a prolonged period, it will hydrolyze to be aged and to result in breaking.

气动用
Gas use