



**CONSTANT WORKING PRESSURE  
EXCEEDS INDUSTRY STANDARDS  
TIGHTER BEND RADIUS**



PSI

**ID5K**

**SPIRAL WIRE HOSE**



**CONSTANT PRESSURE RATING SYSTEM  
SIMPLIFIES HOSE SELECTION**



**SAVES OVERALL HOSE  
ASSEMBLY LENGTH**



**FACILITATES EASIER ROUTING  
IN TIGHT APPLICATIONS**



**REQUIRES FEWER BENT TUBE FITTINGS**



**TESTED AND PERFORMS AT 133% OF WORKING PRESSURE  
FOR 2,300,000 IMPULSE CYCLES AND ½ SAE BEND**



**REDUCES COSTS BY AS MUCH AS 51%**

Ideal for high to extremely high pressure and high impulse applications such as hydrostatic drives, mobile construction equipment, boom arms, mining trucks, excavators, forestry and agricultural machinery.

- > Ultra compact design improves flexibility, lowers force-to-bend and reduces weight
- > No skive construction for easy assembly
- > Four layers of spiral wire for extreme pressure and impulse applications
- > Improved layline for easy identification in service and in stock
- > Longer life in demanding impulse and bending applications

## Up to One-Third Bend Radius Specification

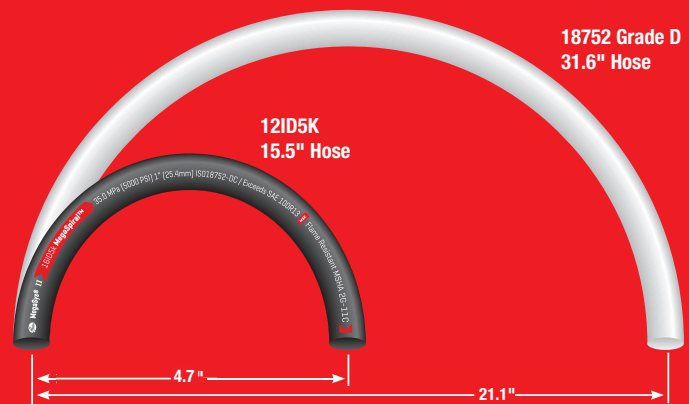


Illustration of 12ID5K hose flexibility and reduced hose length requirements

# ID5K



## PERFORMANCE SPECIFICATIONS

MegaSys hoses exceed industry standards.

SAE	100R13
ISO	18752 GRADE D 3862 R13 4SP
EN	856 R13 4SP

## REINFORCEMENT

4 SPIRAL

## COVERS

STANDARD

## TEMPERATURE RANGE

-40°C TO 121°C  
(-40°F TO 250°F)

## COUPLING

GLOBALSPIRAL™

## MSHA RATED



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