

## Premium hose



Ultra-abrasion

# GH425B

 Core premium Bruiser ultra-abrasion  
four wire spiral hose

**Exceeds:** EN 856 4SP

GH425B-6
9.5 MM (0.38 IN)  
DN10
Bruiser
Exceeds EN 856 4SP  
MSHA IC-84/54 • ABS • DNV
490 BAR (7100 PSI)
-40°C to +100°C  
-40°F to +212°F
1T

### Typical application:

High pressure hydraulic system service with petroleum and water-base fluids for low temperature applications. Enhanced compatibility for water-based fluids, optimal for mining applications. With Bruiser cover this hose offers seven hundred times higher abrasion resistance for challenging applications.

### Agency specifications:

MSHA | DNV | ABS

### Hose construction:

Inner tube:	Reinforcement:	Cover:
Synthetic rubber	Four wire spiral	Bruiser ultra-abrasion

### Operating temperature:

 -40°C to +100°C (-40°F to +212°F)  
short-term to +120°C (+248°F)

### Qualified fittings:

1T (-6 to -10) | 4S (-12 to -16)

PART #	SIZE DIMENSIONS					PRESSURE				BEND		WEIGHT	
	Hose I.D.			Hose O.D. (nominal)		Working Pressure		Min. Burst Pressure		Min. Bend Radius		Weight	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbsft
<b>GH425B-6</b>	10	9.5	0.38	20.5	0.81	490	7,100	1,960	28,400	180	7.09	0.70	0.47
<b>GH425B-8</b>	12	12.7	0.50	24.0	0.94	420	6,100	1,680	24,400	230	9.06	0.92	0.62
<b>GH425B-10</b>	16	15.9	0.62	27.9	1.10	420	6,100	1,680	24,400	250	9.84	1.17	0.79
<b>GH425B-12</b>	19	19.0	0.75	32.0	1.26	380	5,500	1,520	22,000	300	11.81	1.52	1.02
<b>GH425B-16</b>	25	25.4	1.00	39.0	1.54	320	4,650	1,280	18,600	340	13.39	1.94	1.30