



Premium hose



Premium



GH425

Core premium
four wire spiral hose

Exceeds: EN 856 4SP

GH425-8

12.7 MM (0.50 IN)
DN12

Dura-Tuff

Exceeds EN 856 4SP
MSHA IC-84/56 • ABS • DNV

420 BAR (6100 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 applications. Enhanced compatibility for water-based fluids makes this hose suitable for underground mining applications.

Agency specifications: MSHA | DNV | ABS

Hose construction:	Inner tube:	Reinforcement:	Cover:
	Synthetic rubber	Four wire spiral	Dura-Tuff premium abrasion
Operating temperature:	-40°C to +100°C (-40°F to +212°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
GH425-6	10	9.5	0.38	20.5	0.81	490	7,100	1,960	28,400	180	7.09	0.70	0.47
GH425-8	12	12.7	0.50	24.0	0.94	420	6,100	1,680	24,400	230	9.06	0.92	0.62
GH425-10	16	15.9	0.62	27.9	1.10	420	6,100	1,680	24,400	250	9.84	1.13	0.76
GH425-12	19	19.0	0.75	32.0	1.26	380	5,500	1,520	22,000	300	11.81	1.50	1.01
GH425-16	25	25.4	1.00	39.0	1.54	320	4,650	1,280	18,600	340	13.39	2.15	1.44

Also available with Bruiser cover for higher abrasion resistance, see end of this chapter.