

Eaton® Aeroquip GH425
Exceeds EN856 Type 4SP



Eaton is excited to introduce GH425, a new high performing 4SP hose according EN856. This premium type 4SP hose is been designed based on Aeroquip's one of the most robust Spiral hoses 2755. The enhanced compatibility for water-based fluids makes this hose special for underground mining applications.

Application

- Compact construction equipment
- Agricultural equipment
- Mining equipment
- Other industrial applications needing 4SP pressures

Features

- Exceeds 400k impulse cycles
- Higher pressure ratings than standard 4SP hoses
- Dura-Tuff cover
- Robust design based on Aeroquip's 2755 hose
- Qualified with Eaton's Non-Skive fittings

Benefits

- Extended product life expectancy over standard EN856 Type 4SP hoses
- Allows for use in a broader range of hydraulic systems where 4SH hoses may have been required in the past
- Provides additional abrasion resistance which is a leading cause of hydraulic hose failures

EATON
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GH425

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# Part Number	Hose I.D.			Hose O.D.		Max. Operating Pressure		Burst Pressure		Min. Bend Radius		Weight	
	DN	mm	in	mm	in	bar	psi	bar	in	mm	in	kg/m	lb/ft
GH425-6	10	9.5	0.38	21.4	0.84	490	7100	1960	28400	180	7.09	0.80	0.54
GH425-8	12	12.7	0.50	24.8	0.98	420	6100	1680	24400	230	9.06	0.92	0.62
GH425-10	16	15.9	0.63	28.4	1.12	420	6100	1680	24400	250	9.84	1.00	0.67
GH425-12	19	19.1	0.75	32.8	1.29	380	5500	1520	22050	300	11.81	1.50	1.01
GH425-16	25	25.4	1.00	39.8	1.57	320	4650	1280	18600	340	13.39	2.15	1.44

Construction

- Synthetic rubber tube
- Four spiral reinforcement
- DURA-TUFF cover
- Ink transfer layline

Operating temperature

-40°C to +100
(-40°F to +212°F)

Agency listings

MSHA approved
DNV-GL

Application

- High pressure hydraulic systems
- Petroleum & water-based fluids
- Construction equipment
- Mining equipment

Approved fittings

- 1T series for sizes -6, -8, -10
- 4S series for sizes -12 & -16