

**4XP SPIRAL WIRE HOSE - EN 856 4SP****SPIRAL HOSE**

RECOMMENDED FOR Recommended for extremely high pressure and high impulse hydraulic applications. Most flexible EN856 4XP hose in the industry. Compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.



TUBE	Black, oil resistant synthetic rubber (Nitrile)
REINFORCEMENT	Four alternating layers of spiraled, high-tensile steel wire.
COVER	Black, oil resistant, synthetic rubber (Nitrile)
TEMPERATURE RANGE	-40 °C to +100 °C (-40 °F to +212 °F)

Superior flex impulse performance: Tested to 1,000,000 impulse cycles at bend radius lower than EN856 standard.

PART DESCRIPTION	DN	ID (IN)	OD		WP		BURST		MBR		WEIGHT	
			IN	MM	PSI	MPA	PSI	MPA	IN	MM	LBS/FT	KG/M
8-4XP	12	1/2	0.96	24.4	6150	42.3	24600	169.2	4.7	119	0.60	0.89
10-4XP	16	5/8	1.09	27.7	5800	39.9	23200	159.6	5.5	140	0.77	1.15
12-4XP	19	3/4	1.24	31.5	5500	37.8	22000	151.4	6.7	170	0.89	1.32
16-4XP	25	1	1.54	39.1	4650	32.0	18600	128.0	13.4	340	1.31	1.95
20-4XP	31	1-1/4	1.96	49.8	3050	21.0	12200	83.9	18.1	460	1.97	2.93

4XH SPIRAL WIRE HOSE - EN 856 4SH**SPIRAL HOSE**

RECOMMENDED FOR Recommended for extremely high pressure hydraulic applications. Most flexible EN856 4XH hose in the industry. Compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.



TUBE	Black, oil resistant synthetic rubber (Nitrile-Type C)
REINFORCEMENT	Four alternating layers of spiraled, high-tensile steel wire.
COVER	Black, oil resistant, synthetic rubber (Neoprene- Type A)
TEMPERATURE RANGE	-40 °C to +100 °C (-40 °F to +212 °F)

Superior flex impulse performance: Tested to 1,000,000 impulse cycles.

PART DESCRIPTION	DN	ID (IN)	OD		WP		BURST		MBR		WEIGHT	
			IN	MM	PSI	MPA	PSI	MPA	IN	MM	LBS/FT	KG/M
12-4XH	19	3/4	1.24	31.5	6100	42.0	24400	167.9	8.3	211	0.98	1.46
16-4XH	25	1	1.48	37.6	5600	38.5	22400	154.1	8.7	221	1.43	2.13
20-4XH	31	1-1/4	1.78	45.2	5000	34.4	20000	137.6	16.5	419	1.89	2.81
24-4XH	38	1-1/2	1.94	49.3	4200	28.9	16800	115.6	19.7	500	2.36	3.51

BRAIDED

SPIRAL

THERMOPLASTIC

OTHERS