462ClF

Elite No-Skive Chlorine Free

Exceeds EN 857-2SC – ISO 11237 Type 2SC



- No-Skive hose construction – Compact design
- Exceeding EN/ISO specifications for pressure, bend radius and abrasion resistance
- Chlorine free compounds

Primary Applications

Demanding medium pressure hydraulic applications in all markets

Applicable Specifications

Exceeds EN 857-2SC – ISO 11237 Type 2SC

Construction

Tube: Chlorine free synthetic rubber
Reinforcement: Two high-tensile steel wire braids
Cover: Chlorine free synthetic rubber

Temperature Range ..... -40 °C up to +100 °C

Exception: Air ..... max. +70 °C
Water ..... max. +85 °C

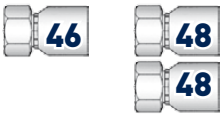
Recommended Fluids

Petroleum and water-glycol based fluids, lubricating oils, air and water. For air above 1.7 MPa, the hose cover must be pin-pricked.
Consult the chemical compatibility section on pages ***Ab-22*** to ***Ab-30*** for more detailed information.

Fitting Series

Size -4 up to -16

Size -20



Part Number	Hose I.D.				Hose O.D.	Pressure Rating: max. working pressure		Pressure Rating: min. burst pressure		min. bend radius	weight
	DN	Inch	Size	mm	mm	MPa	psi	MPa	psi	mm	kg
462CLF-4	6	1/4	-4	6.4	13.4	42.5	6160	170.0	24640	75	0.30
462CLF-5	8	5/16	-5	7.9	15.0	40.0	5800	160.0	23200	85	0.35
462CLF-6	10	3/8	-6	9.5	17.2	35.0	5075	140.0	20300	90	0.42
462CLF-8	12	1/2	-8	12.7	20.4	31.0	4495	124.0	17980	130	0.52
462CLF-10	16	5/8	-10	15.9	23.9	28.0	4060	112.0	16240	160	0.66
462CLF-12	19	3/4	-12	19.1	27.7	28.0	4060	112.0	16240	195	0.86
462CLF-16	25	1	-16	25.4	35.4	21.0	3045	84.0	12180	250	1.17
462CLF-20 *	31	1 1/4	-20	31.8	45.1	17.2	2495	68.8	9980	335	1.80

The combination of high temperature and high pressure could reduce the hose life.
From size -4 to -16, smooth. For size -20, wrapped.
* 462CLF-20 only with 48 series

Hose layline example



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