

Ref.: 506421



SINGLE ARM ALUMINIUM HOSE REEL, RM-12S SERIES, 15 M, 3/8", HIGH PRESSURE HOT WATER (UP TO 100 °C)

Aluminium base and arms with composite spool hose reels, can handle up to 15 m x 1/2" hose. Aluminium base and guide arm provide the rigidity to withstand the most demanding applications while offering a reduced weight for easy installation. Fatigue resistant steel spring for years of durable performance and even load when pulling and recoiling the hose. Full port shaft and swivel for no restrictions. Spool mounted on two permanent lubricated and sealed ball bearings to reduce torque load on spring for smooth retraction and longer life. Large effective radial latching area for easier operation. Six roller guide outlet prevents hose pinching and reduces friction. Hose guide arm can be placed in different positions to accommodate any method of mounting. Hose reels with hose include 0,8 m inlet hose. Model with 15+3 m (3 m hanging from reel) 3/8" hose for HIGH PRESSURE HOT WATER (UP TO 100 °C). Instruction books: 850812 and 836823.

Technical data

Documentation

More information

Compatible fluids	Water
Hose in diameter	3/8"
Hose length	15 m (49,21 ft)
Fluid Inlet	3/8" BSP (M)
Fluid outlet	1/4" BSP (M)
Working Pressure	170 bar (2470 psi)
Installation options	Floor, Wall, Ceiling, Tank
Bare reel part number	506942
Weight	15,1 kg (33,3 lb)

Technical data

Documentation

More information

Instruction manuals

836823 Instruction book: Template for hose reel installation (PDF)

[Download](#)

850812 Instruction book: Individually enclosed hose reel, RM-12S series (PDF)

[Download](#)

Catalogs

Product catalogue: REELS, 2023 EN (PDF)

[Download](#)

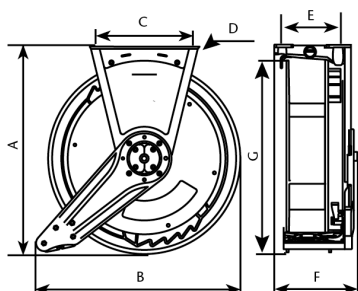
Spare parts

Technical data

Documentation

More information

mm (in)	
A	488 (19 1/4")
B	480 (19")
C	220 (8 5/8")
D	Ø10 (3/8")
E	130 (5 1/8")
F	195 (7 3/4")
G	Ø450 (17 3/4")



Models

Code	Compatible Fluids	Hose In Diameter	Hose Length	Working Pressure
506421	Water	3/8"	15 m (49,21 ft)	170 bar (2470 psi)
506782	Windscreen washer, AdBlue/DEF	1/2"	15 m (49,21 ft)	20 bar (290,08 psi)
506762	Windscreen washer, AdBlue/DEF	1/2"	10 m (32,81 ft)	20 bar (290,08 psi)
506503	Waste oil	5/8"	6 m (19,69 ft)	-0,9 bar (-13,05 psi)
506321	Grease, Oil	3/8"	15 m (49,21 ft)	280 bar (4060 psi)
506301	Grease, Oil	3/8"	10 m (32,81 ft)	280 bar (4060 psi)
506300	Grease, Oil	1/4"	10 m (32,81 ft)	350 bar (5075 psi)
506222	Oil	1/2"	15 m (49,21 ft)	160 bar (2320 psi)
506202	Oil	1/2"	10 m (32,81 ft)	160 bar (2320 psi)
506122	Air, Water, Coolant	1/2"	15 m (49,21 ft)	15 bar (220 psi)
506121	Air, Water, Coolant	3/8"	15 m (49,21 ft)	15 bar (220 psi)
506101	Air, Water, Coolant	3/8"	10 m (32,81 ft)	15 bar (220 psi)
506311	Grease, Oil	3/8"	18 m (59,06 ft)	160 bar (2320 psi)
506212	Oil	1/2"	18 m (59,06 ft)	160 bar (2320 psi)