

HOSE REEL ES410

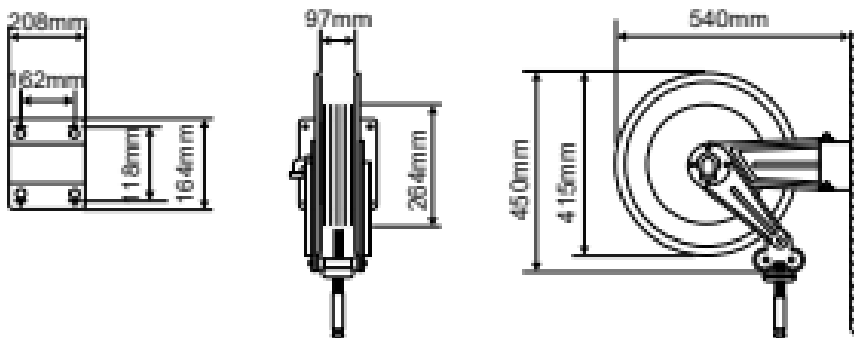


- Spring rewind mechanism
- Latching system
- Max. 20m hose – 5/8" hose
- Casing in painted steel or stainless steel
- Fixed and swivel mounting bracket
- Adjustable hose guide
- Mountable in any position

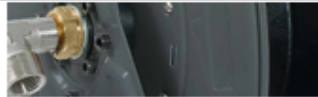
Our hose reels with spring return mechanism are specially designed for professional and industrial use. High-quality components and a wide range of accessories enable adaptation to all work areas and applications. With a robust and precise design, they offer a long-lasting, reliable solution for a wide range of requirements.

Further features:

- automatic spring return mechanism with tension spring "Made in Germany"
- hose lock to fix the hose in place with each rotation
- swivelling wall bracket with 110° swivel range incl. drilling template for easy installation,
- hose stopper as an end stop with inserts for different hose diameters
- high-quality swivel joint angled 90° (see diameter for size)
- nickel-plated brass swivel joint, 1/2" F BSP, viton seal, max. 90°C (note max. hose temperature)
- roller window adjustable in 3 positions
- dimensions listed in the data sheet



Painted steel								
Medium	Length of the hose	Inner Ø	Max. pressure	Max. temp.	Swivel	Swivel connection	Armature	Item-No.
Cold water	without	-	20bar	90°C	brass	1/2" F	-	1.410.100
	20m	1/2"	12bar	50°C	brass	1/2" F	brass coupling	1.410.101
	15m	3/8"	10bar	50°C	brass	1/2" F	brass coupling	1.410.102
Hot water	without	-	20bar	90°C	brass	1/2" F	-	1.410.100
	15m	1/2"	15bar	90°C	brass	1/2" F	brass coupling	1.410.105
	15m	3/8"	15bar	90°C	brass	1/2" F	brass coupling	1.410.106
Compressed air	without	-	20bar	90°C	brass	1/2" F	-	1.410.100
	20m	10mm	20bar	50°C	brass	1/2" F	NW 7,2	1.410.103
	18m	12,5mm	17bar	50°C	brass	1/2" F	NW 7,2	1.410.104
Vacuum	15m	1/2"	5bar	50°C	brass	1/2" F	-	1.410.140
High pressure 100	without	-	100bar	130°C	stainless steel	1/2" F	-	1.410.200
	15m (black)	13mm	100bar	130°C	stainless steel	1/2" F	M22x1,5 F	1.410.202
	15m (blue)	13mm	100bar	130°C	stainless steel	1/2" F	M22x1,5 F	1.410.205
High pressure 200	without	-	200bar	130°C	stainless steel	3/8" F	-	1.410.300
	15m (black)	8mm	200bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.410.301
	20m (black)	8mm	200bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.410.302
	17m (black)	10mm	200bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.410.303
	15m (blue)	8mm	200bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.410.304
	20m (blue)	8mm	200bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.410.305
	17m (blue)	10mm	200bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.410.306
High pressure 400	without	-	400bar	130°C	stainless steel	3/8" F	-	1.410.400
	15m (black)	8mm	400bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.410.401
	20m (black)	8mm	400bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.410.402
	17m (black)	10mm	400bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.410.403
	15m (blue)	8mm	400bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.410.404
	20m (blue)	8mm	400bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.410.405
	17m (blue)	10mm	400bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.410.406
Pesticides	without	-	100bar	-	stainless steel	1/2" F	-	1.410.200
	20m	3/8"	40bar	-	stainless steel	1/2" F	1/2" F	1.410.240
	15m	1/2"	40bar	-	stainless steel	1/2" F	1/2" F	1.410.241
Grease	without	-	400bar	60°C	steel zincd	3/8" F	-	1.410.500
	12m	1/4"	400bar	60°C	steel zincd	3/8" F	1/4" M	1.410.501
	18m	1/4"	400bar	60°C	steel zincd	3/8" F	1/4" M	1.410.502
	10m	3/8"	400bar	60°C	steel zincd	3/8" F	3/8" M	1.410.503
	15m	3/8"	400bar	60°C	steel zincd	3/8" F	3/8" M	1.410.504
Oil	without	-	15bar	60°C	steel zincd	1/2" F	-	1.410.900
	10m	1/2"	150bar	60°C	steel zincd	1/2" F	1/2" M	1.410.901
	15m	1/2"	150bar	60°C	steel zincd	1/2" F	1/2" M	1.410.902

Painted steel								
Medium	Length of the hose	Inner Ø	Max. pressure	Max. temp.	Swivel	Swivel connection	Armature	Item-No.
Oxygen - Gas	without	-	20bar	-	brass	3/8" F	-	1.410.700
	12m	2x9mm	20bar	-	brass	3/8" F	3/8" F & 1/4" F	1.410.701
Gas LPG	without	-	20bar	-	brass	3/8" F	-	1.410.800
	18m	10mm	20bar	-	brass	3/8" F	3/8" F-L	1.410.802

Stainless steel



Medium	Length of the hose	Inner Ø	Max. pressure	Max. temp.	Swivel	Swivel connection	Armature	Item-No.
Cold water	without	-	20bar	90°C	brass	1/2" F	-	1.414.100
	20m	1/2"	12bar	50°C	brass	1/2" F	brass coupling	1.414.101
	15m	5/8"	10bar	50°C	brass	1/2" F	brass coupling	1.414.102
Hot water	without	-	20bar	90°C	brass	1/2" F	-	1.414.100
	15m	1/2"	15bar	90°C	brass	1/2" F	brass coupling	1.414.105
	15m	5/8"	15bar	90°C	brass	1/2" F	brass coupling	1.414.106
Compressed air	without	-	20bar	90°C	brass	1/2" F	-	1.414.100
	20m	10mm	20bar	50°C	brass	1/2" F	NW 7,2	1.414.103
	18m	12,5mm	20bar	50°C	brass	1/2" F	NW 7,2	1.414.104
Vacuum	15m	1/2"	5bar	50°C	brass	1/2" F	-	1.414.140
High pressure 100	without	-	100bar	130°C	stainless steel	1/2" F	-	1.414.200
	15m (black)	13mm	100bar	130°C	stainless steel	1/2" F	M22x1,5 F	1.414.202
	15m (blue)	13mm	100bar	130°C	stainless steel	1/2" F	M22x1,5 F	1.414.205
High pressure 200	without	-	200bar	130°C	stainless steel	3/8" F	-	1.414.300
	15m (black)	8mm	200bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.414.301
	20m (black)	8mm	200bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.414.302
	17m (black)	10mm	200bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.414.303
	15m (blue)	8mm	200bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.414.304
	20m (blue)	8mm	200bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.414.305
	17m (blue)	10mm	200bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.414.306
	17m (blue)	10mm	200bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.414.306
High pressure 400	without	-	400bar	130°C	stainless steel	3/8" F	-	1.414.400
	15m (black)	8mm	400bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.414.401
	20m (black)	8mm	400bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.414.402
	17m (black)	10mm	400bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.414.403
	15m (blue)	8mm	400bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.414.404
	20m (blue)	8mm	400bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.414.405
	17m (blue)	10mm	400bar	130°C	stainless steel	3/8" F	M22x1,5 F	1.414.406
Pesticides	without	-	100bar	-	stainless steel	1/2" F	1/2" F	1.414.200
	20m	3/8"	40bar	-	stainless steel	1/2" F	1/2" F	1.414.240
	15m	1/2"	40bar	-	stainless steel	1/2" F	1/2" F	1.414.241
Ad Blue	18m	1/2"	20bar	50°C	stainless steel	1/2" F	Cap nut 1"	1.414.220
Respiratory air	15m	3/8"	10bar	50°C	stainless steel	1/2" F	3/8" M	1.414.260
Drinking water	15m	1/2"	20bar	50°C	stainless steel	1/2" F	brass coupling	1.414.273
Food	15m	1/2"	15bar	100°C	stainless steel	1/2" F	brass coupling	1.414.204
Grease	without	-	400bar	60°C	steel zincd	3/8" F	-	1.414.500
	12m	1/4"	400bar	60°C	steel zincd	3/8" F	1/4" M	1.414.501
	18m	1/4"	400bar	60°C	steel zincd	3/8" F	1/4" M	1.414.502
	10m	3/8"	400bar	60°C	steel zincd	3/8" F	3/8" M	1.414.503
	15m	3/8"	400bar	60°C	steel zincd	3/8" F	3/8" M	1.414.504
Oil	without	-	150bar	60°C	stainless steel	1/2" F	-	1.414.200
	10m	1/2"	150bar	60°C	stainless steel	1/2" F	1/2" M	1.414.901
	15m	1/2"	150bar	60°C	stainless steel	1/2" F	1/2" M	1.414.902

Optional accessoires

Designation	Material	Item-No.
Cover plate for latching system	ABS	1.410.005
Extension for swiveling wall bracket 180°	stainless steel	1.514.007
Swivling wall bracket, 110°	painted steel	1.410.010
Swivling wall bracket, 110°	stainless steel	1.414.010
„Speed control“ rewinding break	Techno-Polymer	1.410.008



Automatic hose guide not suitable for oxygen, gas and duo hoses!
„Speed control“ rewinding break not combinable with automatic hose guide!
Cover plate for latching system not combinable with automatic hose guide!