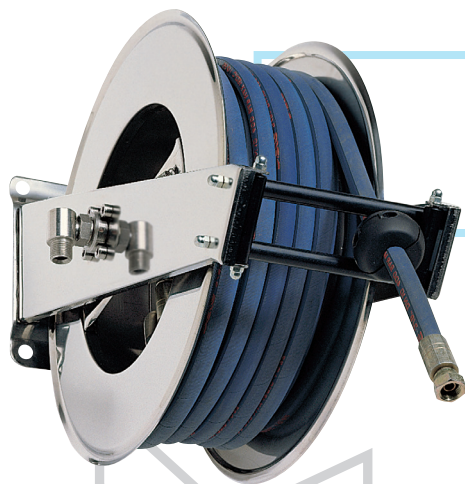




# AV1500

## WHY RAMEX HOSE REELS › PERCHÈ UN AVVOLGITUBO RAMEX

|                            |                                    |
|----------------------------|------------------------------------|
| ■ SAVE TIME                | ■ RISPARMIO DI TEMPO               |
| ■ SAVE MONEY               | ■ RISPARMIO DI DENARO              |
| ■ INCREASED SAFETY         | ■ SICUREZZA SUL LAVORO             |
| ■ LONG HOSE DURABILITY     | ■ INCREMENTA LA DURATA DEL TUBO    |
| ■ EFFICIENCY IN DAILY WORK | ■ EFFICIENZA NEL LAVORO QUOTIDIANO |
| ■ 100% MADE IN ITALY       | ■ MADE IN ITALY 100%               |

## WHERE TO USE › DOVE UTILIZZARLO



## PROPER USE › CORRETTO UTILIZZO



1



2



3



4



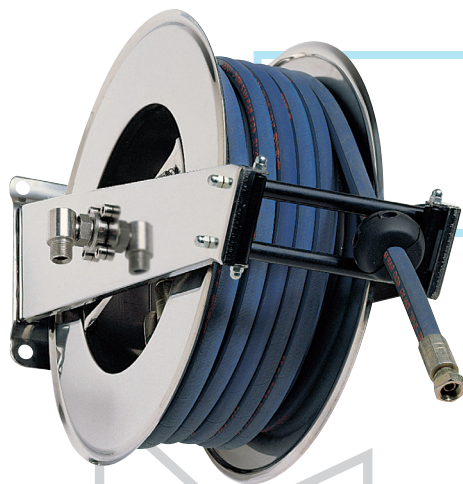
5



6

video





# AV1500

## TECHNICAL FEATURES › CARATTERISTICHE TECNICHE

### AV1500 AISI 304

|                                                                                       |                                                                                                                              |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Admitted diameters</b><br>Diametri ammessi                                         | 1/4" - 3/8" - 1/2"                                                                                                           |
| <b>Hose lenght in meters</b><br>Lunghezza tubo                                        | Up to 15 mt 1/2"<br>Fino a 15 mt 1/2"                                                                                        |
| <b>Working pressure</b><br>Pressione lavoro                                           | Up to 200 bar / Fino a 200 bar                                                                                               |
| <b>Working Temperature</b><br>Temperatura lavoro                                      | 90°C                                                                                                                         |
| <b>Inlet thread size</b><br>Connessione Ingresso                                      | 1/2" M                                                                                                                       |
| <b>Outlet thread size</b><br>Connessione uscita                                       | 1/2" F                                                                                                                       |
| <b>Weight</b><br>Peso                                                                 | 14,5 kg                                                                                                                      |
| <b>Packing size</b><br>Dimensione imballo                                             | 280x600x550 mm                                                                                                               |
| <b>Raw material sides and roll</b><br>Materiali costruttivi<br>rullo e fiancate       | AISI 304                                                                                                                     |
| <b>Raw material shaft and swivel joint</b><br>Materiali costruttivi<br>perno e giunto | AISI 303                                                                                                                     |
| <b>Raw material main spring</b><br>Materiale molla principale                         | Carbon Steel<br>Acciaio al carbonio                                                                                          |
| <b>Can be used to transfer</b><br>Adatto all'utilizzo con                             | Air Water Chemical<br>Aria Acqua Prodotti Chimici                                                                            |
| <b>Included Accessories</b><br>Accessori inclusi                                      | Hose bumper (1/4", 3/8" o 1/2")<br>and nipple (3/8" o 1/2")<br>Palla finecorsa (1/4", 3/8" o 1/2")<br>e nipplo (3/8" o 1/2") |

### AV1500 AISI 316

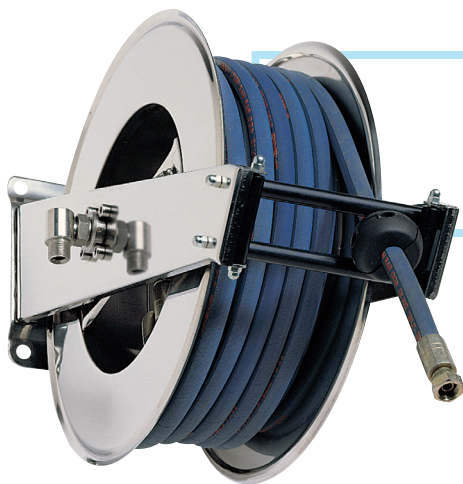
|                                                                                       |                                                                                                                              |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Admitted diameters</b><br>Diametri ammessi                                         | 1/4" - 3/8" - 1/2"                                                                                                           |
| <b>Hose lenght in meters</b><br>Lunghezza tubo                                        | Up to 15 mt 1/2"<br>Fino a 15 mt 1/2"                                                                                        |
| <b>Working pressure</b><br>Pressione lavoro                                           | Up to 200 bar / Fino a 200 bar                                                                                               |
| <b>Working Temperature</b><br>Temperatura lavoro                                      | 90°C                                                                                                                         |
| <b>Inlet thread size</b><br>Connessione Ingresso                                      | 1/2" M                                                                                                                       |
| <b>Outlet thread size</b><br>Connessione uscita                                       | 1/2" F                                                                                                                       |
| <b>Weight</b><br>Peso                                                                 | 14,5 kg                                                                                                                      |
| <b>Packing size</b><br>Dimensione imballo                                             | 280x600x550 mm                                                                                                               |
| <b>Raw material sides and roll</b><br>Materiali costruttivi<br>rullo e fiancate       | AISI 316                                                                                                                     |
| <b>Raw material shaft and swivel joint</b><br>Materiali costruttivi<br>perno e giunto | AISI 316                                                                                                                     |
| <b>Raw material main spring</b><br>Materiale molla principale                         | Carbon Steel<br>Acciaio al carbonio                                                                                          |
| <b>Can be used to transfer</b><br>Adatto all'utilizzo con                             | Air Water Chemical<br>Aria Acqua Prodotti Chimici                                                                            |
| <b>Included Accessories</b><br>Accessori inclusi                                      | Hose bumper (1/4", 3/8" o 1/2")<br>and nipple (3/8" o 1/2")<br>Palla finecorsa (1/4", 3/8" o 1/2")<br>e nipplo (3/8" o 1/2") |

### AV1500 FE

|                                                                                       |                                                                                                                              |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Admitted diameters</b><br>Diametri ammessi                                         | 1/4" - 3/8" - 1/2"                                                                                                           |
| <b>Hose lenght in meters</b><br>Lunghezza tubo                                        | Up to 15 mt 1/2"<br>Fino a 15 mt 1/2"                                                                                        |
| <b>Working pressure</b><br>Pressione lavoro                                           | Up to 200 bar / Fino a 200 bar                                                                                               |
| <b>Working Temperature</b><br>Temperatura lavoro                                      | 90°C                                                                                                                         |
| <b>Inlet thread size</b><br>Connessione Ingresso                                      | 1/2" M                                                                                                                       |
| <b>Outlet thread size</b><br>Connessione uscita                                       | 1/2" F                                                                                                                       |
| <b>Weight</b><br>Peso                                                                 | 14,5 kg                                                                                                                      |
| <b>Packing size</b><br>Dimensione imballo                                             | 280x600x550 mm                                                                                                               |
| <b>Raw material sides and roll</b><br>Materiali costruttivi<br>rullo e fiancate       | Carbon Steel<br>Acciaio al carbonio                                                                                          |
| <b>Raw material shaft and swivel joint</b><br>Materiali costruttivi<br>perno e giunto | Carbon Steel<br>Acciaio al carbonio                                                                                          |
| <b>Raw material main spring</b><br>Materiale molla principale                         | Carbon Steel<br>Acciaio al carbonio                                                                                          |
| <b>Can be used to transfer</b><br>Adatto all'utilizzo con                             | Air Water / Aria Acqua<br>On request Oil Grease<br>Su richiesta Olio Grasso                                                  |
| <b>Included Accessories</b><br>Accessori inclusi                                      | Hose bumper (1/4", 3/8" o 1/2")<br>and nipple (3/8" o 1/2")<br>Palla finecorsa (1/4", 3/8" o 1/2")<br>e nipplo (3/8" o 1/2") |

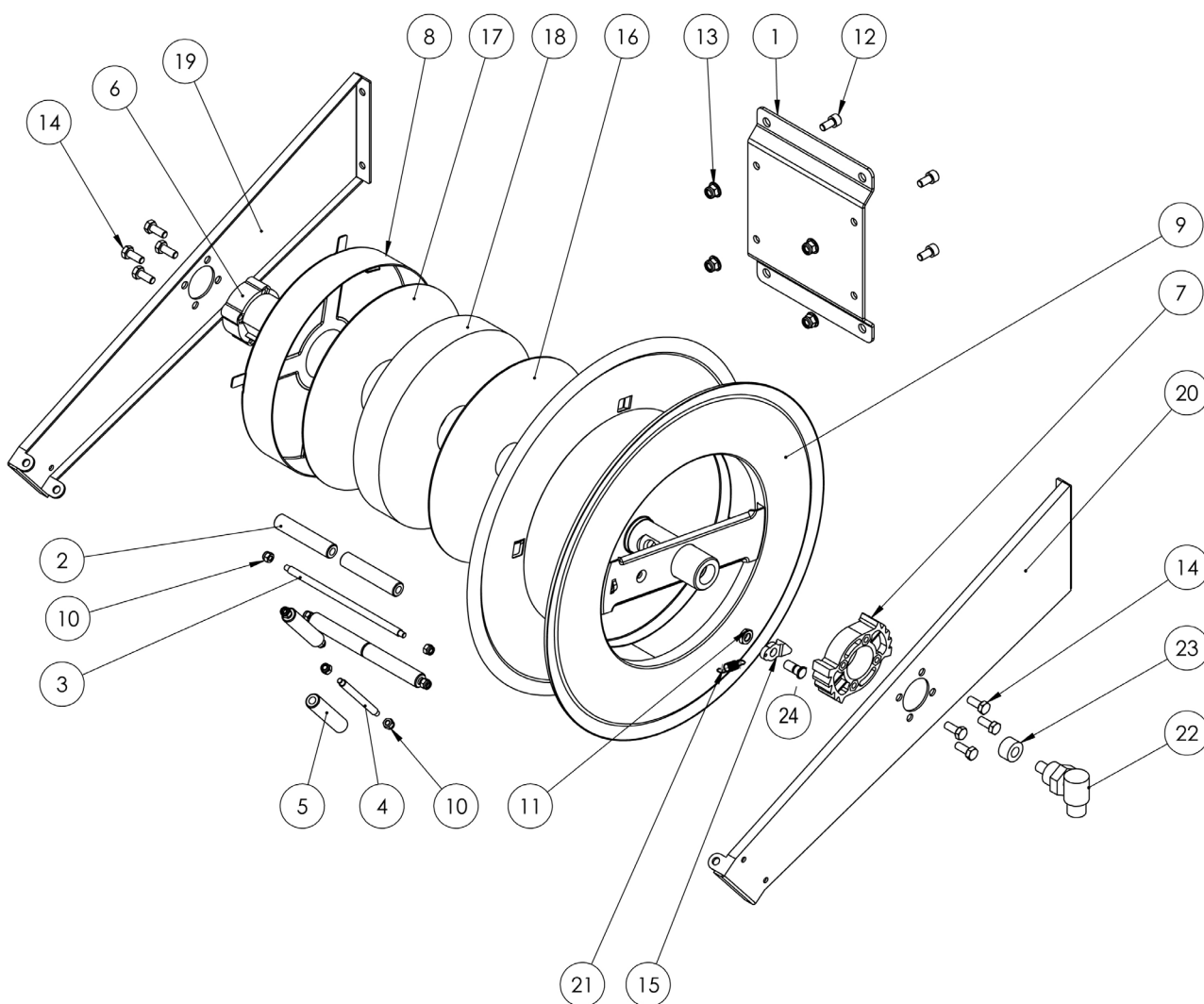
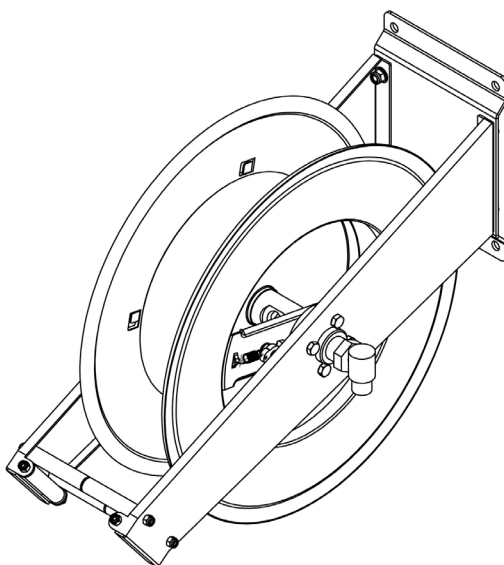
### AV1500 CA

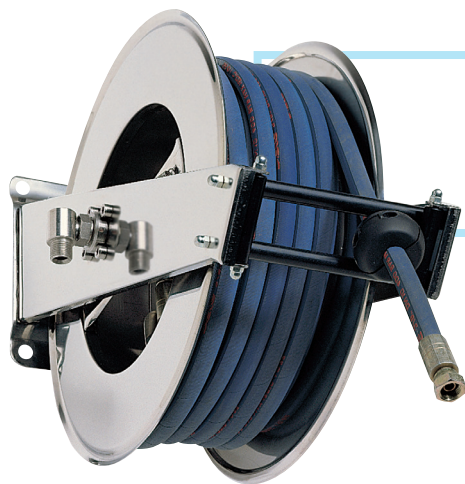
|                                                                                       |                                                                                                                              |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Admitted diameters</b><br>Diametri ammessi                                         | 1/4" - 3/8" - 1/2"                                                                                                           |
| <b>Hose lenght in meters</b><br>Lunghezza tubo                                        | Up to 15 mt 1/2"<br>Fino a 15 mt 1/2"                                                                                        |
| <b>Working pressure</b><br>Pressione lavoro                                           | Up to 200 bar / Fino a 200 bar                                                                                               |
| <b>Working Temperature</b><br>Temperatura lavoro                                      | 90°C                                                                                                                         |
| <b>Inlet thread size</b><br>Connessione Ingresso                                      | 1/2" M                                                                                                                       |
| <b>Outlet thread size</b><br>Connessione uscita                                       | 1/2" F                                                                                                                       |
| <b>Weight</b><br>Peso                                                                 | 14,5 kg                                                                                                                      |
| <b>Packing size</b><br>Dimensione imballo                                             | 280x600x550 mm                                                                                                               |
| <b>Raw material sides and roll</b><br>Materiali costruttivi<br>rullo e fiancate       | Carbon Steel<br>Acciaio al carbonio                                                                                          |
| <b>Raw material shaft and swivel joint</b><br>Materiali costruttivi<br>perno e giunto | Carbon Steel<br>Acciaio al carbonio                                                                                          |
| <b>Raw material main spring</b><br>Materiale molla principale                         | Carbon Steel<br>Acciaio al carbonio                                                                                          |
| <b>Can be used to transfer</b><br>Adatto all'utilizzo con                             | Air Water / Aria Acqua<br>On request Oil Grease<br>Su richiesta Olio Grasso                                                  |
| <b>Included Accessories</b><br>Accessori inclusi                                      | Hose bumper (1/4", 3/8" o 1/2")<br>and nipple (3/8" o 1/2")<br>Palla finecorsa (1/4", 3/8" o 1/2")<br>e nipplo (3/8" o 1/2") |



# AV1500

EXPLODED VIEW › ESPLOSO

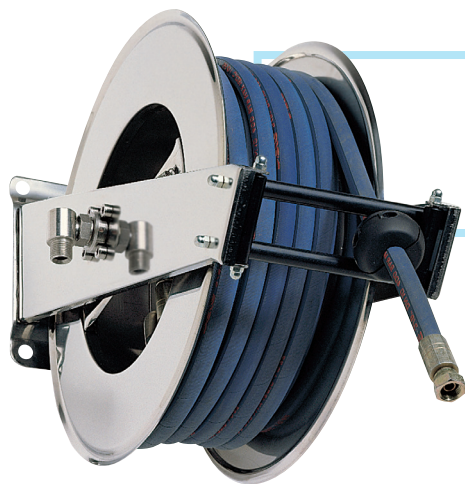




# AV1500

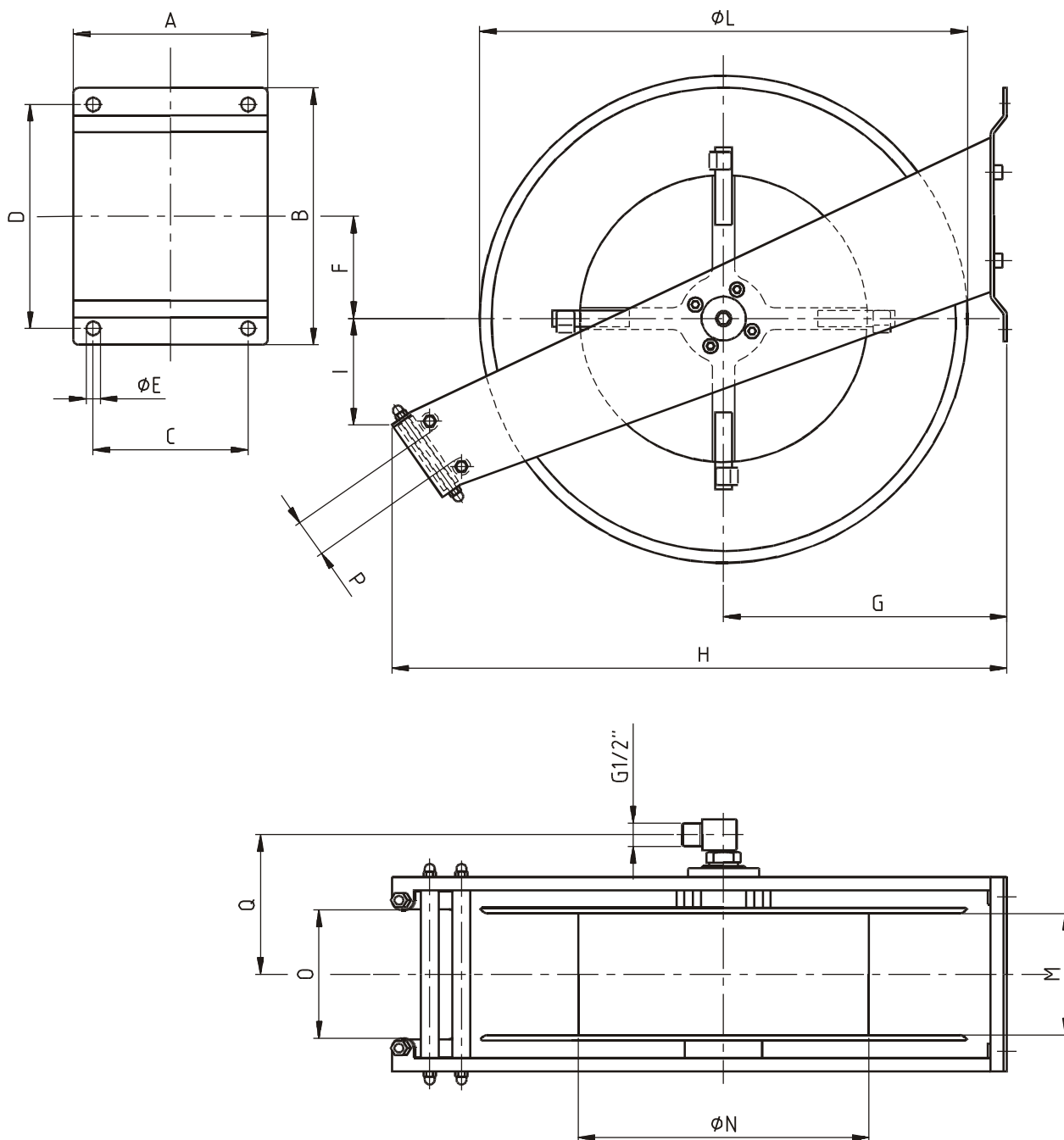
EXPLODED VIEW › ESPLOSO

| POS | Description and quantity / Descrizione e quantità  | AV 1500  |           | AV 1500 316 |               | AV 1500 FE CA |        |
|-----|----------------------------------------------------|----------|-----------|-------------|---------------|---------------|--------|
| 1   | Base (1x)                                          |          |           |             |               |               |        |
| 2   | Horizontal roller / Rullino orizzontale (2x)       |          |           |             |               |               |        |
| 3   | Horizontal rod / Tirante orizzontale (2x)          |          |           |             |               |               |        |
| 4   | Vertical rod / Tirante verticale (2x)              |          |           |             |               |               |        |
| 5   | Vertical roller / Rullino verticale (2x)           |          |           |             |               |               |        |
| 7   | Plastic rack / Cremagliera in plastica (1x)        | KIT CR 1 |           | KIT CR 1    |               | KIT CR 1      |        |
| 6   | Plastic hub / Perno in plastica (1x)               | KIT 91   |           | KIT 91 316  |               | KIT 91        |        |
| 8   | Spring case / Padellotto portamolla (1x)           |          |           |             |               |               |        |
| 17  | Plastic separator / Distanziale in plastica (1x)   |          |           |             |               |               |        |
| 18  | Main spring / Molla principale (1x)                |          |           |             |               |               |        |
| 16  | Plastic separator / Distanziale in plastica (1x)   |          |           |             |               |               |        |
| 9   | Reel / Bobina (1x)                                 |          |           |             |               |               |        |
| 10  | Nut M6 / Dado M6 (8x)                              |          |           |             |               |               |        |
| 11  | Nut for ratchet / Dado per salterello (1x)         | KIT 93   | RC 20     | KIT 93 316  | RC 20 316     | KIT 93        | RC 20  |
| 24  | Ratchet screw / Vite per salterello (1x)           |          |           |             |               |               |        |
| 15  | Plastic ratchet / Salterello in plastica nudo (1x) |          | RC 10     |             | RC 10         |               | RC 10  |
| 21  | Ratchet spring / Molla per salterello (1x)         |          | KIT 12    |             | KIT 12 316    |               | KIT 12 |
| 12  | Screw M8 / Vite M8 (4x)                            |          |           |             |               |               |        |
| 13  | Nut M8 / Dado M8 (4x)                              |          |           |             |               |               |        |
| 14  | Screw M8 / Vite M8 (8x)                            |          |           |             |               |               |        |
| 19  | Left side / Fiancata sinistra (1x)                 |          |           |             |               |               |        |
| 20  | Right side / Fiancata destra (1x)                  |          |           |             |               |               |        |
| 22  | Swivel joint / Giunto girevole (1x)                | 4962     |           | 4960 1/2"   |               | 4961          |        |
| 23  | Bushing seal / Boccola tenuta (1x)                 |          | KIT10 NEW |             | KIT10 NEW 316 |               | KIT10  |



# AV1500

**DIMENSIONAL DRAWING › DISEGNO DIMENSIONALE**



| ART.   | A      | B      | C      | D      | E     | F     | G      | H     | I      | L      | M      | N      | O      | P     | Q      |
|--------|--------|--------|--------|--------|-------|-------|--------|-------|--------|--------|--------|--------|--------|-------|--------|
| AV1500 | 180 mm | 232 mm | 140 mm | 204 mm | 13 mm | 90 mm | 260 mm | 570mm | 100 mm | 430 mm | 110 mm | 260 mm | 115 mm | 50 mm | 135 mm |





# AV1500

## INCLUDED ACCESSORIES › ACCESSORI INCLUSI

| HOSE REEL<br>AVVOLGITUBO | HOSE BUMPER<br>FERMATUBO | NIPPLE<br>NIPPOLO                                                                  | SWIVEL JOINT<br>GIUNTO GIREVOLE                                                     |
|--------------------------|--------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| AV 1500                  | 4944                     |  |  |
| AV 1500 316              |                          |                                                                                    |                                                                                     |
| AV 1500 FE               |                          |                                                                                    |  |
| AV 1500 CA               |                          |                                                                                    |                                                                                     |

## OPTIONAL ACCESSORIES › ACCESSORI OPTIONAL

| HOSE REEL<br>AVVOLGITUBO | HOSE BUMPER<br>FERMATUBO                                                           | GOOSENECK BEND<br>CURVA                                                              |
|--------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| AV 1500                  |  |  |
| AV 1500 316              |                                                                                    |                                                                                      |
| AV 1500 FE               |                                                                                    |                                                                                      |
| AV 1500 CA               |                                                                                    |                                                                                      |

| HOSE REEL<br>AVVOLGITUBO | NIPPLE<br>NIPPOLO                                                                   |
|--------------------------|-------------------------------------------------------------------------------------|
| AV 1500                  |  |
| AV 1500 316              |                                                                                     |
| AV 1500 FE               |                                                                                     |
| AV 1500 CA               |                                                                                     |

| HOSE<br>TUBO | STANDARD FITTING<br>RACCORDO STANDARD                                               | OPTION<br>OPZIONE                                                                     |
|--------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 43 1/2"      |  |  |
| 45 1/2"      |                                                                                     |                                                                                       |
| 18 3/8"      |  |  |
| 18 1/2"      |  |  |
| 61 1/2"      |                                                                                     |                                                                                       |
| 67 1/2"      |                                                                                     |                                                                                       |