

## TRANSITION TO SMOOTH COVER HOSES

Traditional hydraulic hoses have a rubber cover which has a spiral imprint in the surface left over from the vulcanisation process. This is typically referred to as a “wrapped cover”, introduced in the early 1990’s it has, over many decades of use, proven itself to be incredibly effective. Manuli has historically used this cover type and continues to stand by it as an excellent solution for general use across the majority of hose families.

However, technologies are always evolving and, following repeated requests from the market, we have decided to migrate some of our premium small- and medium-bore hoses to smooth covers.

The new smooth cover hoses provide an attractive new look and maintain all the important characteristics of the traditional covers, from abrasion and ozone resistance to overall diameter, weight and fitting solution. They also have identical compliance with international standards and the same high-quality of construction.

### Why use a smooth cover hose?








Smooth cover hoses provide the following main features:

- Pleasant aesthetic appearance
- Easy to clean
- Low friction when in contact with pulleys, rollers and when used in bundles
- Easy identification of high-performance hose lines
- Cover does not absorb oil, making leak identification in the field easier

In future catalogue releases the smooth cover option will become the standard entry for the **GoldenISO/14 Pilot, GoldenISO/21 AW, GoldenISO/28 AW, ForeMaster/21, ForeMaster/28, Infinity** and **Synergy** hose families in sizes up to and including DN 25 (1”).

Our distribution hub in Poland will only supply smooth cover hoses. Areas supplied by our Asia hub will continue to receive wrapped cover hoses for a limited period of time. The relevant ordering codes can be found overleaf.



Hose Family	Product Code		Hose Size		
	Smooth Cover	Wrapped Cover	DN	dash	Inch
GoldenISO/14 Pilot 	H01172005	H01160005	5	-3	3/16"
	H01172006	H01160006	6	-4	1/4"
	H01172008	H01160008	8	-5	5/16"
	H01172010	H01160010	10	-6	3/8"
	H01172012	H01160012	12	-8	1/2"
GoldenISO/21 AW 	H01173005	H01125A05	5	-3	3/16"
	H01173006	H01125006	6	-4	1/4"
	H01173008	H01125008	8	-5	5/16"
	H01173010	H01125010	10	-6	3/8"
	H01173012	H01125012	12	-8	1/2"
	H01173016	H01125016	16	-10	5/8"
	H01173019	H01125019	19	-12	3/4"
GoldenISO/28 AW 	H01142006	H01126006	6	-4	1/4"
	H01142008	H01126008	8	-5	5/16"
	H01142010	H01126010	10	-6	3/8"
	H01142012	H01126012	12	-8	1/2"
	H01142016	H01126016	16	-10	5/8"
	H01142019	H01126019	19	-12	3/4"
Foremaster/21 	H01166006	H01166A06	6	-4	1/4"
	H01166008	H01166A08	8	-5	5/16"
	H01166010	H01166A10	10	-6	3/8"
	H01166012	H01166A12	12	-8	1/2"
	H01166016	H01166A16	16	-10	5/8"
	H01166019	H01166A19	19	-12	3/4"
Foremaster/28 	H01167006	H01167A06	6	-4	1/4"
	H01167008	H01167A08	8	-5	5/16"
	H01167010	H01167A10	10	-6	3/8"
	H01167012	H01167A12	12	-8	1/2"
	H01167016	H01167A16	16	-10	5/8"
	H01167019	H01167A19	19	-12	3/4"
Infinity 	H01164006	H01164A06	6	-4	1/4"
	H01164008	H01164A08	8	-5	5/16"
	H01164010	H01164A10	10	-6	3/8"
	H01164012	H01164A12	12	-8	1/2"
	H01164016	H01164A16	16	-10	5/8"
	H01164019	H01164A19	19	-12	3/4"
Synergy 	H10137006	H10137A06	6	-4	1/4"
	H10137010	H10137A10	10	-6	3/8"
	H10137012	H10137A12	12	-8	1/2"
	H10137019	H10137A19	19	-12	3/4"
	H10137025	H10137A25	25	-16	1"