

UMU

HOSE REELS

These top quality hose reels have been specially designed for applications where strict hygiene conditions need to be kept at all times, like in pharmaceutical, chemical, cosmetic and food industries. The flexible hose can be kept in a safe and proper place to prevent collection of dirt and pollutants. They are entirely manufactured in polished stainless steel to avoid corrosion and rust. Their polished surface withstands the attack of dust and dirt and is not subject to corrosion or rust. These hose reels can be hung on a wall or locked on a trolley for mobile operations.

Material B2 AISI 304 Stainless steel

PRODUCT CODES

In the following pages we present a complete range of reels and high quality food-grade flexible hoses, designed to work at low or high operating pressures.

As every hose reel has a given internal housing, the maximum hose length that can be housed depends on the hose size. For this reason hose reel codes do not include any hose, which has to be ordered separately: hoses and reels are delivered combined. In the table listing all types of available reels, MF shows the suitable hose size/sizes, whereas LF indicates the possible hose length for each hose size.

The table on page 10 shows the ordering code per meter length of each hose type.

UMU A/B

MANUAL REWIND REELS

The UMU A/B basic type of hose reel, with a manual rewinding device, is perfectly suitable for light cleaning operations or to be assembled on a mobile cleaning cart for activities that need to be carried out in different places. Swivel bases and tailor-made designed carts can be quoted on request.



UMU AD20 B2HSB

Code	LP bar	E inch	U inch	DI mm	MF inch	LF m	W kg	DE mm	H mm	S mm	Swivel code
UMU BF10 B2LSB	20	1	1	20	1	10	12	500	460	270	on request
UMU BF20 B2LSB					1	20	13	500	460	340	
UMU AC20 B2HSB	200	1/2	1/2	10	3/8	20	9	390	330	300	
UMU AD20 B2HSB					1/2	20					
UMU BC50 B2HSB					3/8	50	12	500	460	270	
UMU BD35 B2HSB					1/2	35					
UMU BC70 B2HSB					3/8	70	13	500	460	340	
UMU BD50 B2HSB					1/2	50					

Abbreviations shown in the table are specified at page 33.

HOSE REELS - AUTO REWIND

UMU G/H

UMU G/H spring-powered hose reels are very useful in applications where frequent cleaning operations are performed, to save time and increase operator's efficiency. The hose can be easily pulled out of the reel for the required length and maintains its position with no effort while washing is ongoing; with a further short pull the hose easily rewinds onto the reel. A swivel base can be supplied for each reel in this model range. Look for the right swivel in the below table.



UMU HD20 B2HSB

Code	LP bar	E inch	U inch	DI mm	MF inch	LF m	W kg	DE mm	H mm	S mm	Swivel code
UMU HE13 B2LSB UMU HF08 B2LSB	20	1	1	20	3/4 1	13 8	18 18	530	550	300	XUM US20 B2
UMU HE18 B2LSB UMU HF15 B2LSB	20	1	1	20	3/4 1	18 15	24 24	530	550	480	XUM US22 B2
UMU GD15 B2HSB UMU GD20 B2HSB UMU HC20 B2HSB UMU HD20 B2HSB	200	1/2	1/2	10	1/2 1/2 3/8 1/2	15 20 20 20	13 18 18 18	550 550 530 530	430 430 550 550	230 260 300 300	XUM US15 B2 XUM US20 B2

Abbreviations shown in the table are specified at page 33.

AUTO REWIND & ADJUSTABLE OUTLET

UMU L/K

In addition to all the characteristics of the UMU G/H auto-rewind types, the UMU L/K reels offer the convenience of an adjustable wall swivel device. This feature allows the operator to point the reel in the ideal working position. The possibility to pull the hose in any direction increases the ease of use and the flexibility of the installation.



UMU KD20 B2HSB

Code	LP bar	E inch	U inch	DI mm	MF inch	LF m	W kg	DE mm	H mm	S mm	Swivel code
UMU LE13 B2LSB UMU LF08 B2LSB	20	1	1	20	3/4 1	13 8	18 18	530	550	300	XUM US20 B2
UMU LE18 B2LSB UMU LF15 B2LSB	20	1	1	20	3/4 1	18 15	24 24	530	550	480	XUM US22 B2
UMU KD15 B2HSB UMU KD20 B2HSB	200	1/2	1/2	10	1/2 20	15 20	13 18	500 500	480 480	250 280	XUM US15 B2 XUM US20 B2

Abbreviations shown in the table are specified at page 33.

UMU J/I

LARGE CAPACITY REELS



UMU ID40 B2HSB

UMU J/I reels, well engineered to hold a convenient length of flexible hose up to 40 meters (depending on the hose diameter), can be handled by a special design double recovery spring which ensures a proper and quick rewinding. They are recommended whenever long tunnels or machines must be cleaned from one single feed point.

Code	LP bar	E inch	U inch	DI mm	MF inch	LF m	W kg	DE mm	H mm	S mm	Swivel code
UMU JE30 B2LSB	20	1	1	20	3/4	30	40	530	550	520	-
UMU JF25 B2LSB				20	1	25					-
UMU ID25 B2HSB	200	1/2	1/2	10	1/2	25	26	530	550	370	XUM US30 B2
UMU IC40 B2HSB				10	3/8	40	36				-
UMU ID40 B2HSB				10	1/2	40	36	530	550	420	-

Abbreviations shown in the table are specified on page 33.

XUM

FLEXIBLE HOSES

To complete our range of reels, we supply the following set of flexible hoses, with different temperature and pressure operation ratings. All hoses are made in food-grade NBR resistant to animal and vegetable greases and have a very smooth and glossy surface finish to avoid adhesion of dirt and pollutants.

Please note that codes below refer to a 1 meter length

Example of order:

Being the selected reel the UMU JE30 B2LSB, the first one in the above table, required are 14 meters of a 3/4" hose designed to withstand a pressure of 20 bar.

Hose reel	UMU JE30 B2LSB	1 piece	
Reel 3/4 hose capacity		LF = 30 m	See above UMU J/I table
Max. working pressure	20 bar	Selected hose YXT RFEC E8	See table below
Order code	YXT RFEC E8	14 pieces	

Hose code for 1 m length	LP bar	LT °C	3/8 inch	1/2 inch	3/4 inch	1 inch
YXT RDCB E8	10	95		•		
YXT RFCB E8					•	
YXT RGC B E8						
YXT RDEC E8	20	100		•		
YXT RFEC E8					•	
YXT RGEC E8						
YXT RCKE E8	210	155	•			
YXT RDKE E8			190		•	
YXT RCPE E8	400	155	•			
YXT RDNE E8			350		•	