

NEW

MAGNUM® PLUS FLEX

Maximum safety and flexibility for your heavy-duty applications

SpanSet®

Magnum® Plus Flex – with elastic sleeve hose

Forget everything you previously knew and criticized about heavy-duty round slings and their hose covers: too inflexible, too wide, prone to creasing. The hose of the new Magnum® Plus Flex is different! Unique, flexible, and narrow.

A special weaving technique and the innovative combination of proven polyester and elastane make the new heavy-duty round sling from the Magnum® Plus series both flexible and strong. Additionally, this process makes it more difficult for foreign objects to penetrate. The compact hose of the round sling adapts to the load-bearing core and the contour of the hook as well as the workpiece, making handling easier and providing more flexibility for the user, even with narrow hooks.

SpanSet premium products deliver more!

The new Magnum® Plus Flex is manufactured in accordance with EN 1492-2 and is available with load capacities ranging from 10 to 50 tons and lengths from 2 to 60 meters. Various protective covers are available for combination and are optimally matched to each other. Equipped with the latest RFID technology and a tear-resistant label, the new heavy-duty round sling offers everything a user expects from a textile lifting device. An additional label provides space for further markings such as inspections or stickers.

Benefit from a certified premium product—with enhanced work safety, a wide range of applications, and long service life.

Our Factory Standards Guarantee Longer Lifespan for High-Quality Products!

The Magnum® Plus Flex meets the SpanSet factory standard, which exceeds the requirements of relevant norms and regulations. In addition to lifecycle tests with 20,000 times the load on its carrying capacity, we also conduct fabric and material analyses, for example. SpanSet also tests various combinations with shackles and protective covers.



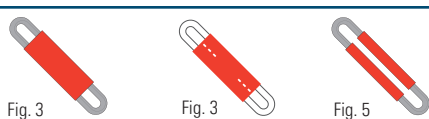
Magnum® Plus Flex



	Nominal lifting capacity [kg]	Approx. material thickness under load [mm]	Approx. material width under load [mm]	L1 min. [m]	L1 max. [m]	Approx. weight per running m [kg]	3 m	4 m	Order numbers			
									5 m	6 m	7 m	8 m
MagnumPlus Flex 10000	10.000	18	88	2	60	2,1	2027060	2027061	2027062	2027063	2027064	2027065
MagnumPlus Flex 20000	20.000	22	143	2	60	4,3	2027072	2027073	2027074	2027075	2027076	2027077
MagnumPlus Flex 30000	30.000	25	180	3	60	6,5	2027677	2027678	2027679	2027680	2027681	2027682
MagnumPlus Flex 40000	40.000	30	181	3	60	7,5	2027078	2027079	2027080	2027081	2027082	2027083
MagnumPlus Flex 50000	50.000	35	213	3	60	10,2	2027084	2027085	2027086	2027087	2027088	2027089

- Temperature Range: -40 to +100°C
- Safety Factor: 1:7
- Core Material: Polyester (PES)
- Sleeve Material: Polyester (PES), Elastan (EL)

protective sleeve



protective sleeve	Model	MagnumPlus Flex 10000	MagnumPlus Flex 20000	MagnumPlus Flex 30000	MagnumPlus Flex 40000	MagnumPlus Flex 50000
NoCut sleeve 1-layer	Both strands / Fig.3	NoCut sleeve, 255 mm	NoCut sleeve, 255 mm	NoCut sleeve, 315 mm	NoCut sleeve, 315 mm	-
NoCut sleeve 1-layer	Both strands with center seam / Fig.3	NoCut sleeve, 255 mm	NoCut sleeve, 255 mm	-	-	-
NoCut sleeve 1-layer	Single strand / Fig.5	NoCut sleeve, 135 mm	NoCut sleeve, 165 mm	NoCut sleeve, 195 mm	NoCut sleeve, 255 mm	NoCut sleeve, 255 mm
NoCut pad 2-layer	Both strands / Fig.3	NoCut pad, 205 mm	NoCut pad, 340 mm	-	-	-
NoCut pad 2-layer	Single strand / Fig.5	NoCut pad, 145 mm	NoCut pad, 175 mm	NoCut pad, 205 mm	NoCut pad, 265 mm	NoCut pad, 265 mm
NoCut pad 4-layer	Both strands / Fig.3	NoCut pad, 205 mm	NoCut pad, 340 mm	-	-	-
NoCut pad 4-layer	Single strand / Fig.5	NoCut pad, 145 mm	NoCut pad, 175 mm	NoCut pad, 205 mm	NoCut pad, 265 mm	NoCut pad, 265 mm
NoCut Bumper	-	NoCut Bumper 175/205/265 mm	NoCut Bumper 175/205/265 mm	NoCut Bumper 175/205/265 mm	NoCut Bumper 175/205/265 mm	NoCut Bumper 175/205/265 mm
secutex SF 1 secutex SF2 secutex SC	Both strands / Fig.3	SF1-110x30	SF1-145x30	SF1-220x40	SF1-240x40	SF1-280x50
secutex SF 1 secutex SF2 secutex SC	Single strand / Fig.5	SF1-70x20/5	SF1-95x20/5	SF1-125x40/5	SF1-125x40/5	SF1-155x50/5



More informations:
www.spanset.com



SpanSet GmbH & Co. KG

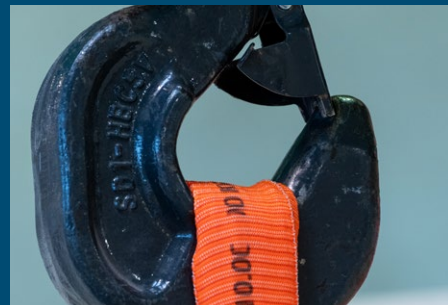
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MAGNUM® PLUS FLEX

Elastic, wear-resistant, strong!

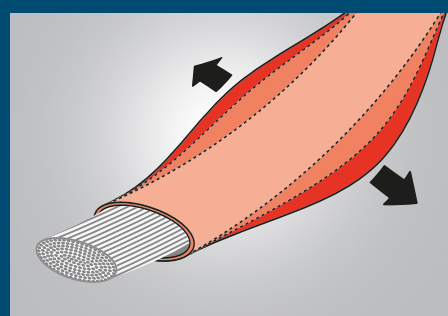
With the heavy-duty round sling from the **Magnum®Plus series**, users have access to a round sling that combines a range of proven advantages along with the innovative sleeve hose. For the user, this means: more application possibilities, maximum safety, and significantly longer service life.

Stretch-sleeve

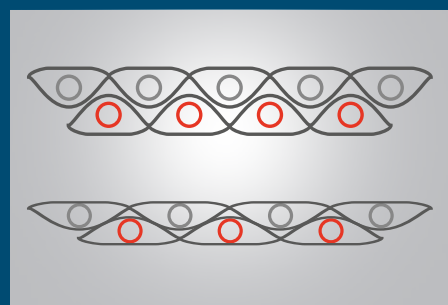


Flexible round sling for broader applications and less creasing.

Magnum®Plus Flex is narrow and flexible. The new sleeve hose always fits snugly to the sling, regardless of how heavy the load is. Two different fibers, combined with a special weaving process, ensure that the sling can optimally expand under load. Yet, even in narrow hooks or tight attachment points, there are hardly any creases or compressions that could quickly lead to damage or the need for discarding.



Optimal protection from foreign objects and abrasion!



Unique double weave

For the unique hose cover, SpanSet uses a special weaving technique that creates a kind of double weave. When the sleeve expands under load, the upper layer lowers into the lower one. The flexible yet extremely dense weave prevents foreign objects from penetrating and damaging the high-performance polyester sling.



Robust woven edge

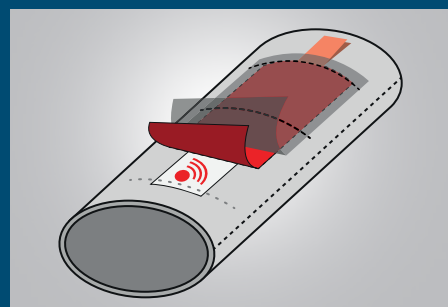
If the woven edge of a round sling is damaged, the textile lifting gear is ready for disposal. With an especially robust woven edge, SpanSet has addressed a critical point, making the **Magnum®Plus Flex** more resistant to wear and abrasion.

Protected Data with RFID Technology!

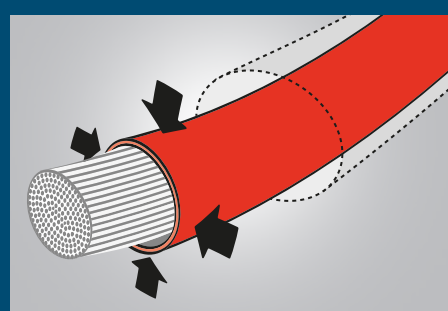


The label of the **Magnum®Plus Flex** is attached to a case that is securely sewn into the protective sleeve. Additionally protected by a foil, all necessary information remains visible at all times.

Beneath the label, securely attached and protected, is the RFID transponder. The transponder stores all relevant data for inspection and maintenance, enabling digital documentation. Combined with SpanSet IDxpert Net, the associated database software, maintenance and inspections become a breeze!



Compact Heavyweight!



New round sling with reinforced core

The flexible sleeve hose is perfectly matched to the core of the heavy-duty round sling. As with the proven **Magnum®Plus**, the core of the **Magnum®Plus Flex** is made of robust, cut- and abrasion-resistant high-performance polyester. A significantly lower bearing thickness under load compared to conventional polyester slings allows for attachment to smaller radii.



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PES
In Anlehnung an DIN EN 1482-2
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