

## TECHNICAL DATA SHEET HOSE SADDLE



### HEAVY DUTY HOSE SUSPENSION SADDLES

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- Protection against accidents, environmental damage and corporate loss.
- Maintenance-free service
- Its special design prevents hose collapse and kinking, reduces premature hosefailures, and decreases the cost of hose replacement.
- Reduce risk to personnel working under or near a hoisted hose
- Offers fast implementation with no special tools
- Manufactured to meet the standards of a comprehensive quality control program aswell as the standard of independent regulatory bodies
- Working range from -40°C to 130°C, ageless and hydrolysis free.
- Non-sparking, non-conductive and static-free construction
- Resistant to fuel, oil, jet-fuel, and most of chemical and petrol chemicals
- Slings are easily replaced when worn or damaged.

### WHERE DO YOU USE A HOSE SADDLE


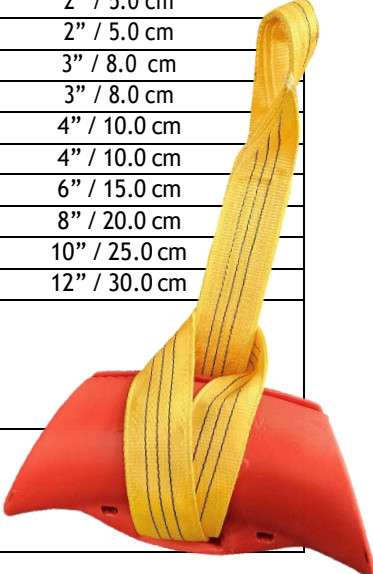

#### SIZES 1" TO 4"

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Fueling stations, hydraulic hose, bundled industrial hose, pumping operations, mines and power cables, etc...

#### SIZES 6" TO 10"

Offshore dock hose, fish suction hose (reducing bruising dramatically), vacuum hose, material handling hose, food gradehose, etc...

Art.	Rated capacity (kg)	I.D. Hose
HS025R ED METAL D.RING	364	1" / 2.5 cm
HS032R ED METAL D.RING	364	1 1/4" / 3.1 cm
HS040R ED METAL D.RING	364	1 1/2" / 3.8 cm
HS050R ED METAL D.RING	364	2" / 5.0 cm
HS050R D METAL D.RING	364	2" / 5.0 cm
HS050R H HOOK-EYE	682	2" / 5.0 cm
HS080R METAL D.RING	364	3" / 8.0 cm
HS080R HOOK-EYE	682	3" / 8.0 cm
HS100R METAL D.RING	364	4" / 10.0 cm
HS100R HOOK-EYE	682	4" / 10.0 cm
HS150R HOOK-EYE	3.640	6" / 15.0 cm
HS200R HOOK-EYE	5.455	8" / 20.0 cm
HS250R H HOOK-EYE	6.820	10" / 25.0 cm
HS300R H HOOK-EYE	6.820	12" / 30.0 cm
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## Technical Specification

Properties	Meas. unit	Test method	Range results
Hardness	Sh A	DIN 53505	87 +/- 5
10% Modulus	Mpa	DIN 53504	2.5 +/- 1
100% Modulus	Mpa	DIN 53504	6.5 +/- 2
Tensile strength	Mpa	DIN 53504	17 +/- 7
Elongation	%	DIN 53504	300 +/- 100
Maximum compression load 30%	N	ASTM D 695-91	5500 +/- 500
Compression strength	N/mm <sup>2</sup>	ASTM D 695-91	5 +/- 0.5
Elastic modulus	Mpa	ASTM D 695-91	0.5 +/- 0.15
Abrasion	Mg	DIN 53516	60 +/- 30

