



LUDOFLEX™ Rubber and Ceramic Lined Material Handling Hoses

Reliable and ultra-durable, our LUDOFLEX Rubber and Ceramic Lined Material Handling Hoses are proven performers, suited to the transportation of abrasive slurry and other materials in pipelines.

Benefits

- Most sizes available in stock in Europe
- Proven toughness and durability
- Up to seven times longer wear life with ceramic lined hoses in slurry applications
- Varying diameters for a perfect fit

Durability you can rely upon

Manufactured to deliver reduced downtime
and increased cost savings

Their 'cut end' design ensures ease of hose installation and hose exchange. Plus their availability in all common pipe diameter sizes, with an outside diameter that will fit most interchangeable split flange coupling systems, means they are suited to most settings.

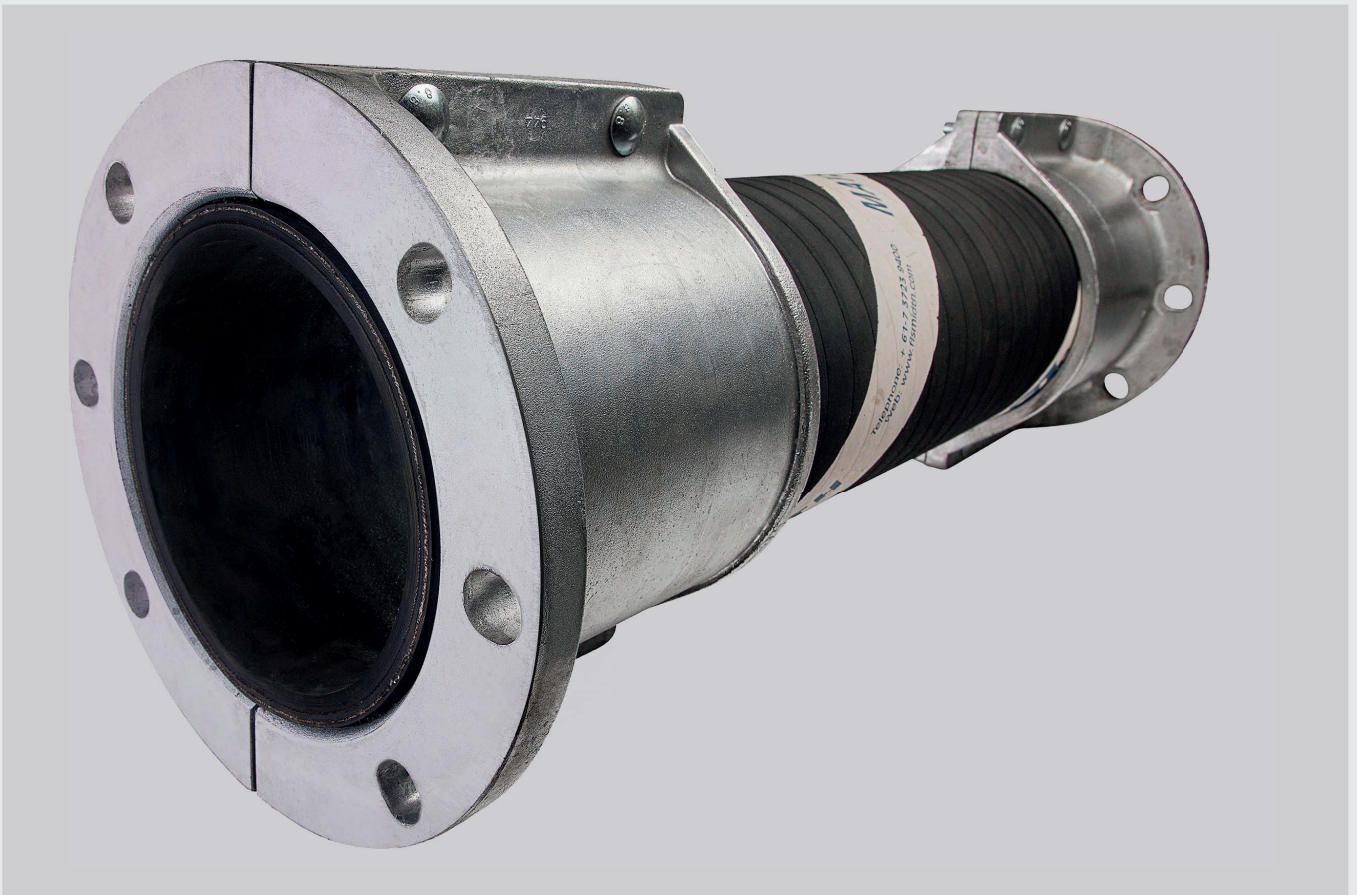
Our LUDOFLEX™ Rubber and Ceramic Lined Material Handling Hoses are manufactured to be industry leaders.

Our rubber hoses come with a 40-shore natural rubber liner, while our ceramic lined hoses feature an 92 per cent alumina ceramic hex tile liner.

The ceramic lining allows the hose to offer up to seven times the lifespan of a rubber hose in slurry applications, and yet the ceramic lined hose retains its flexibility.

Both hose types are reinforced with layers of fabric to the required pressure rating, and further reinforced with a wire coil to ensure they do not collapse under suction or disform easily when used in curved applications. Each hose has a safety factor of 3.2 times the working pressure.

The outside cover of the hoses is a UV resistant rubber for extra protection and extended wear life.



Key features

- 50-300 diameter nominal (mm) stocked. Other sizes available on request
- Working pressure 7–10 bar (see table below)
- Natural rubber and ceramics lined option available
- Weighs from as little as 24 kg (per 11 m length)
- Standard length up to 11m (or cut to size to your requirements)

Other options available (on request):

- Rubber and ceramic lined pre-formed bends at 90°, 45° and 30° to suit split flange coupling systems.
- Rubber expansion bellows (with integrated flanges).
- Rubber concentric/eccentric reducers (with integrated flanges).
- Steel lined pipe sections, Y-pieces, T-pieces and branch pipes.

Technical specifications

Natural rubber hose (40 duro hardness liner)

"Size DN" [mm]	"Outer Diameter" [mm]	"Inner Diameter" [mm]	"Liner Thickness" [mm]	"bend radius rec. / min." [mm]	"Standard length" [m]	"Working Pressure" [bar]	"Weight " [kg / 11m]	"Item number" [11m]	Item number [per meter]
50	68	51	6	500/300	11	10	24	RH-400053573	RH-400053573-C
75 (80)	94	76	6	750/450	11	10	34	RH-400053574	RH-400053574-C
100	126	102	6	1000/600	11	10	62	RH-400053575	RH-400053575-C
125	151	127	6	1250/750	11	10	70	RH-400053576	RH-400053576-C
150	176	152	6	1500/900	11	10	88	RH-400053577	RH-400053577-C
200	236	204	7.5	2000/1200	11	10	158	RH-400053578	RH-400053578-C
250	286	254	7.5	2500/1500	11	10	193	RH-400053579	RH-400053579-C
300	336	305	7.5	3000/1800	11	7	286	RH-400053580	RH-400053580-C
> 300 to 1000	Available on request								

Ceramic lined hose

"Size DN" [mm]	"Outer Diameter" [mm]	"Inner Diameter" [mm]	"Liner Thickness" [mm]	"bend radius rec. / min." [mm]	"Standard length" [m]	"Working Pressure" [bar]	"Weight " [kg / 11m]	"Item number" [11m]	Item number [per meter]
50	68	51	3	500/300	11	10	36	RH-400053581	RH-400053581-C
75 (80)	94	76	3	750/450	11	10	50	RH-400053582	RH-400053582-C
100	126	102	3	1000/600	11	10	72	RH-400053583	RH-400053583-C
125	151	127	6	1250/750	11	10	84	RH-400053584	RH-400053584-C
150	176	152	6	1500/900	11	10	122	RH-400053585	RH-400053585-C
200	236	204	6	2000/1200	11	10	193	RH-400053586	RH-400053586-C
250	286	254	6	2500/1500	11	10	290	RH-400053587	RH-400053587-C
300	336	305	6	3000/1800	11	7	307	RH-400053588	RH-400053588-C
> 300 to 1000	Available on request								

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