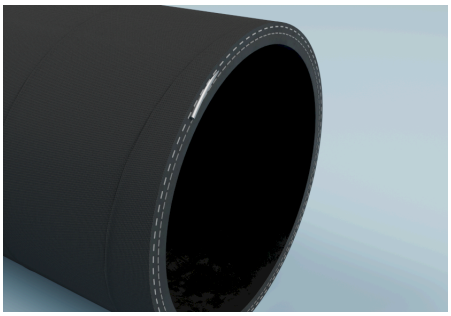
HEDUFLEX®

SKU: 3640

Suction and pressure hose with steel spiral, ideal for transporting water and slurry in heavy-duty applications in industry, construction and agriculture.





Technical specifications

Medium

- Gas, Dust, Liquid, Solid

Areas of application

Applications

- Extraction units, Hose pumps, Water hose, Wastewater disposal, Liquid manure spreading, Slurry injection, Slurry pumps, Low-pressure applications, Ultra-pure and process water, Process and fresh water conveying, Extraction

Industries

- Agricultural industry, Construction industry, Horticulture, Pump and compressor industry, Metal industry, Aquaculture

Pressure and temperature

Temperature normal range (min/max)

- -30 °C – 80 °C

Material and color

Color of inner tube core

- black

Color of outer cover

- black

Material outer cover

- SBR

Material inner tube

- SBR

Material spiral

- Steel

Durability and standards

Standards

- EN ISO 1307:2008

Durability outer cover

- Partially resistant to acids and alkalis

Design and production

Construction outer cover

- Wrapped

Inserts

- textile plies

Description

Imprint

- Heduflex® S/D PN 10 bar (203/254/305 MM PN 6 bar)

All information in this technical data sheet has been carefully reviewed; however, no warranty or liability can be accepted for the accuracy, completeness, or currentness of the information provided. Positive pressure and vacuum are operating limit values at 68 °F (20 °C). The bend radius is measured on the inside of the hose bend. Subject to technical changes.

HEDUFLEX®

SKU: 3640

Inner diameter [mm]	Outer diameter [mm]	Working pressure [bar]	Vacuum [bar]	Burst pressure [bar]	Total wall thickness [mm]	Bending radius [mm]	Max. production length [m]	Weight [kg]	Article Number
19	30	10	0.9	30	5.5	95	40	0.68	3640019000
25	35	10	0.9	30	5	125	40	0.81	3640025000
32	43	10	0.9	30	5.5	160	40	1	3640032000
38	50	10	0.9	30	6	190	40	1.3	3640038000
40	52	10	0.9	30	6	200	40	1.35	3640040000
51	64	10	0.9	30	6.5	210	40	1.74	3640050000
60	73	10	0.9	30	6.5	240	40	2.26	3640060000
63	79	10	0.9	30	8	260	40	2.5	3640063000
76	90	10	0.9	30	7	310	40	2.92	3640075000
80	95	10	0.9	30	7.5	320	40	3.3	3640080000
90	105	10	0.9	30	7.5	360	40	3.67	3640090000
102	116	10	0.9	30	7	410	40	3.96	3640100000
110	126	10	0.9	30	8	440	20	4.9	3640110000
127	144	10	0.9	30	8.5	510	20	6	3640125000
152	170	10	0.9	30	9	760	20	7.95	3640150000
203	224	6	0.9	18	10.5	1.015	6	12.6	3640200000
254	275	6	0.9	18	10.5	1.27	6	16.5	3640250000
305	326	6	0.9	18	10.5	1.83	3	21.5	3640300000
28	37	10	0.8	30	4.5	–	40	1.1	8360028000

All information in this technical data sheet has been carefully reviewed; however, no warranty or liability can be accepted for the accuracy, completeness, or currentness of the information provided. Positive pressure and vacuum are operating limit values at 68 °F (20 °C). The bend radius is measured on the inside of the hose bend. Subject to technical changes.