

Pipeline Hose Type 46 HW



The **marsoflex**® Pipeline Hose Type 46 HW is a flexible discharge hose system for the transport of abrasive and chemically aggressive materials in pneumatic and hydraulic conveying systems. We offer a fully developed modular design of hose and flange couplings, which can be combined with elbows, shut-off devices and others. The flange couplings are made up of two halves each with a flange joint which are screwed onto the hose with positive locking.

Hose tubes: Natural rubber, rubber compound NR / BR, CSM, EPDM
Hose reinforcements: Special cord, wound and steel wire braids
Hose cover: CR, black, abrasion resistant, resistant to weather influences, sea water and oil, electrically conductive
Temperature range: -35°C to +94°C
Roll length: on request

marsoflex®-pipeline hoses Type 46 HW offer the user the following advantages:

- Infinitely variable transition in the hose line thanks to mechanical connection of hose and coupling
- No contact of carried medium and flange coupling
- Low tensile special reinforcements guarantee minimal longitudinal extension
- Short down times due to simple mounting of elements
- Can be assembled without special tools
- Up to 10(!) times longer service life compared to fixed pipeline systems
- Functions as compensating element; does not convey agitations and prevents impact sound
- Operation possible at zero pressure as well as at high and low pressure
- Flexible adjustment in confined spaces or on open surfaces

Technical specifications are subject to change without notice.



Order-no.	Inner Ø mm	Working pressure bar	Burst pressure bar	Vacuum max bar	Thickness of wear and tear layer = mm	Bending radius = mm
46HW051	51	10	≥ 32	0,9	5	400
46HW063	63	10	≥ 32	0,9	5,6	520
46HW076	76	10	≥ 32	0,9	11	600
46HW082	82	10	≥ 32	0,9	8	640
46HW100	102	10	≥ 32	0,9	7	800
46HW127	127	10	≥ 32	0,9	7	1000
46HW152	152	10	≥ 32	0,9	7,5	1200
46HW200	203	10	≥ 32	0,9	8	1600
46HW250	254	10	≥ 32	0,9	8	2000