MANITOBA®

Saturated steam hose with textile reinforcement

Inner layer: black EPDM rubber
Reinforcement: synthetic cord
Outer layer: black EPDM rubber
Working temp.: from -40ºC up to +165ºC

A high-quality, soft and flexible delivery hose with textile reinforcement designed for conveying saturated steam. The inner layer has good resistance to high temperature and saturated steam. The outer layer is resistant to temperature, weather and ozone.

A hose widely used in industry for low-pressure saturated steam. It offers good durability.

For steam, use special bolt-fastened ends designed for steam. To extend service life, empty the hose of steam after use to avoid condensate build-up.
On special order, the MANITOBA hose is also available to EN ISO 6134:2005 type 1 class A.

index	inner diameter [mm]	outer diameter [mm]	wall thickness [mm]	working pressure [bar]	burst pressure [bar]	weight [kg/m]	roll rolls [m]
IV-MANITOBA-008X18	8	18	5	6	60	0,21	60 / 120
IV-MANITOBA-010X20	10	20	5	6	60	0,24	60 / 120
IV-MANITOBA-013X21,5	13	21,5	4,25	6	60	0,23	60 / 120
IV-MANITOBA-013X23	13	23	5	6	60	0,29	60 / 120
IV-MANITOBA-016X25	16	25	4,5	6	60	0,30	60 / 120
IV-MANITOBA-019X29	19	29	5	6	60	0,39	60 / 120
IV-MANITOBA-019X32	19	32	6,5	6	60	0,53	60 / 120
IV-MANITOBA-025X35	25	35	5	6	60	0,49	60 / 120
IV-MANITOBA-025X38	25	38	6,5	6	60	0,66	60 / 120
IV-MANITOBA-032X44	32	44	6	6	60	0,70	60 / 120
IV-MANITOBA-032X46,5	32	46,5	7,25	6	60	0,89	60 / 120
IV-MANITOBA-035X50,5	35	50,5	7,75	6	60	1,04	60 / 120
IV-MANITOBA-038X50	38	50	6	6	60	0,81	60 / 120
IV-MANITOBA-038X54	38	54	8	6	60	1,17	60 / 120
IV-MANITOBA-040X56	40	56	8	6	60	1,22	60 / 120
IV-MANITOBA-045X62	45	62	8,5	6	60	1,47	60 / 120
IV-MANITOBA-051X67	51	67	8	6	60	1,50	60 / 120
IV-MANITOBA-055X73,5	55	73,5	9,25	6	60	2,05	60 / 120
IV-MANITOBA-063X80,5	63,5	80,5	8,5	6	60	2,15	60 / 120
IV-MANITOBA-065X85	65	85	10	6	60	2,40	60 / 120
IV-MANITOBA-076X94	76	94	9	6	60	2,71	60 / 120
IV-MANITOBA-076X96,5	76	96,5	10,25	6	60	2,74	60 / 120
IV-MANITOBA-102X122	102	122	10	6	60	4,04	60 / 120

Note: indexes highlighted in colour – most commonly used

On the left, MANITOBA DN19x32 hose with a brass MSS-type end (TI-SSF-FB-12-12-MS) fitted with a brass Heavy Duty shell clamp. On the right, MANITOBA DN19x32 hose with a galvanised steel BOSS-type end (DX-MS-08-12) with BSPT 1/2" male thread, fitted with cast iron SBC clamp (DX-SBC2-12-30-33). These hoses are to be used for saturated steam up to +165ºC and pressure up to 6 bar.