

Water hoses



MONTANA 20®

Robust industrial water and air hose Internal

layer: Black SBR rubber
Reinforcement: synthetic cord
Outer layer black or yellow EPDM rubber
Operating temp: -30°C to +70°C

Robust industrial water and compressed air delivery hose for heavy duty use in industry, road construction and even quarries. Oil mist resistant inner layer. Resistant to abrasion and weather conditions. Widely used and proven in a variety of industrial applications. The MONTANA YELLOW version, with a slightly thinner and softer wall thickness, is distinguished by the easily discernible yellow colour of the outer layer.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure [bar]	Bursting pressure [bar]	mass [kg/m]	Roll length [m]
MONTANA 20 STANDARD (black)							
IV-MONTANA20-010	10	19	4,5	20	60	0,28	60 / 120
IV-MONTANA20-013	13	23	5	20	60	0,38	60 / 120
IV-MONTANA20-016	16	26	5	20	60	0,41	60 / 120
IV-MONTANA20-019	19	30	5,5	20	60	0,58	60 / 120
IV-MONTANA20-022	22	32	5	20	60	0,53	60 / 120
IV-MONTANA20-025	25	35	5	20	60	0,60	60 / 120
IV-MONTANA20-032	32	44	6	20	60	0,93	60 / 120
IV-MONTANA20-035	35	45	5	20	60	0,80	60 / 120
IV-MONTANA20-038	38	51	6,5	20	60	1,16	60 / 120
IV-MONTANA20-040	40	54	7	20	60	1,26	60 / 120
IV-MONTANA20-045	45	58	6,5	20	60	1,35	60 / 120
IV-MONTANA20-051	51	69	9	20	60	2,22	60 / 120
IV-MONTANA20-063	63,5	81,5	9	20	60	2,65	60 / 120
IV-MONTANA20-076	76	94,5	9,25	20	60	3,13	60 / 120
IV-MONTANA20-080	80	96	8	20	60	2,74	60 / 120
IV-MONTANA20-090	90	110	10	20	60	3,94	60 / 120
IV-MONTANA20-102	102	122	10	20	60	4,34	60 / 120
MONTANA 20 YELLOW							
IV-MONTANA20-010Y	10	17	3,5	20	60	0,17	60 / 120
IV-MONTANA20-013Y	13	20	3,5	20	60	0,24	60 / 120
IV-MONTANA20-016Y	16	26	5	20	60	0,42	60 / 120
IV-MONTANA20-019Y	19	29	5	20	60	0,45	60 / 120
IV-MONTANA20-025Y	25	36	5,5	20	60	0,69	60 / 120
IV-MONTANA20-032Y	32	42	5	20	60	0,70	60 / 120
IV-MONTANA20-038Y	38	49	5,5	20	60	0,97	60 / 120
IV-MONTANA20-051Y	51	67	8	20	60	1,92	60 / 120
IV-MONTANA20-063Y	63,5	81	8,75	20	60	2,63	60 / 120
IV-MONTANA20-076Y	76	93	8,5	20	60	2,93	60 / 120
IV-MONTANA20-102Y	102	120	9	20	60	3,98	60 / 120

Note: indexes highlighted in colour - most commonly used

MONTANA hose can be prepared in 101 ways, mounting different end fittings with clamps, bands, clamps, collets - depending on the 'tail' of the fitting, the diameter of the hose, the medium, the pressure, the operating conditions. Here are some examples. Assembly must always be carried out by professionally qualified personnel!



MONTANA20 YELLOW DN13 with hydraulic nosepiece with 1/2" BSPT (TI-ZBW110-08-08), sleeve terminal block TI-L-22-08.



MONTANA20 DN13 with hydraulic adapter (TI-ZBW110-08-08) and adapter (TI-A102-08-08), sleeve TI-L-24-08. The adapter facilitates assembly.



MONTANA20 YELLOW DN25 with 1" BSP GW hydraulic fitting with flat seal, collet TI-L-37-16.



MONTANA20 YELLOW DN51 with end with GZ BSP with flat seal (GD-VSLB-050-050-ST), shell.



MONTANA20 DN102 with flange DN100 PN16 (TK-RKSS-100-102) Shell bracket. For air of 16 bar, Cat. I (PED), CE marking.