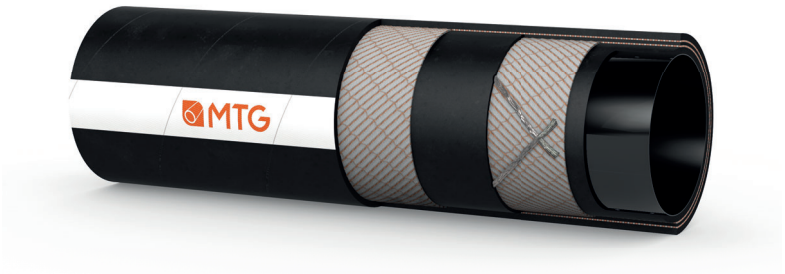
PROCHIM/10

CHEMICAL INDUSTRY

EN ISO 9001:2015 No. : Q-3353-24
EN ISO 45001:2018 No. : 20152240011742
EN ISO 14001:2015 No. : 20051240011741

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APPLICATION

- Multipurpose delivery hose for conveying a wide range of aggressive chemicals.
- Normally installed on tank trucks and unloading platforms, recommended for applications in chemical laboratories and industries.

CONSTRUCTION

TUBE

- UPE (Ultra High Molecular Weight Polyethylene), neutral, smooth.
- Resistance: according to MTG Chemical Resistance Chart.

REINFORCEMENT

- High strength plies of synthetic cord.
- Built-in copper wires.

COVER

- EPDM rubber, black, smooth, antistatic ($R < 10^6\ \Omega$), resistant to abrasion, ageing and weather, cloth finish.

TEMPERATURE RANGE

- From -35°C to +100°C.
- Resistant to steam up to +130°C for max. 30 minutes.

SAFETY FACTOR

- ≥ 3 times working pressure.

MARKING

MTG PROCHIM UPE $R<10^6\ \Omega$ MADE IN ITALY

TECHNICAL SPECIFICATIONS

SIZE TOLERANCES: Inner diameter: ISO 1307 - Wall Thickness: DIN 7715 T4 S2 - Length: ISO 1307

Inner Diameter mm	Outer diameter mm	Wall thickness mm	Working pressure BAR	Burst pressure BAR	Vacuum BAR	Min. bending radius mm	Approx. weight kg/m	Max. length m
10	19	4.5	10	30	-0.60	60	0.24	40
13	22	4.5	10	30	-0.60	80	0.29	40
16	25	4.5	10	30	-0.50	100	0.34	40
19	30	5.5	10	30	-0.50	120	0.49	40
25	37	6.0	10	30	-0.50	150	0.66	40
30	42	6.0	10	30	-0.40	200	0.77	40
32	44	6.0	10	30	-0.30	200	0.81	40
35	48	6.5	10	30	-0.30	240	0.98	40
38	52	7.0	10	30	-0.30	240	1.05	40
40	54	7.0	10	30	-0.30	240	1.10	40
45	59	7.0	10	30	-0.20	280	1.21	40
50	65	7.5	10	30	-0.20	300	1.47	40
60	76	8.0	10	30	-	360	1.84	40
63.5	79.5	8.0	10	30	-	390*	1.93	40
75	91	8.0	10	30	-	450*	2.20	40
80	96	8.0	10	30	-	480*	2.30	40
90	106	8.0	10	30	-	540*	2.60	40
100	116	8.0	10	30	-	600*	2.82	40

(*) The bending radius can be reached at a pressure of ≥ 1 bar.
Chemical resistance acc. to MTG Chemical Resistance Chart. Above technical data are based on application at room temperature (+20°C). Other sizes are available on request.

Cod. IT-P00041

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Rev: 001