

**Other and special hoses - hoses for road cleaning**



**P7 M STREET**

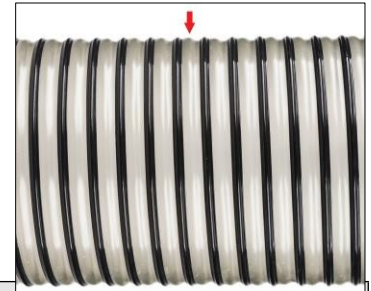
**Robust and flexible polyurethane hose for road sweepers**

**Hose material:** polyether - polyurethane 1.4 mm thick, transparent and black

**Reinforcement:** steel wire coil

**Operating temp:** -40°C to +100°C (temporarily up to +125°C)

Robust, thick, flexible hose designed for the extraction and transfer of abrasive materials: sand, gravel, rubbish, leaves and other debris. Designed for use in street, yard and road cleaning. Used in sweepers and other municipal and road services equipment. **The special construction of the P7 M STREET** hose means that, despite its large wall thickness (1.4 mm), the hose has a **smaller bend radius** (1.2 x D) than standard hoses of this thickness. **The folds of the hose between the helix at the bend curl outwards, reducing flow resistance and wear.** Flexible, low compressibility, smooth inside, flexible even at low temperatures. With good abrasion resistance, resistant to microbes and hydrolysis. Non-toxic, free of halogen compounds and plasticisers. Oil and petrol resistant. Wall thickness is measured between the spiral. Assembly on spigots with bridge ties (right-handed). Other diameters may be available on special order.



index	internal diameter [mm]	working pressure 23°C [bar].	vacuum 23°C [bar].	bend radius [mm]	mass [kg/m]	standard length [m]
SC-P7M-STREET-181	181,5	0,3	0,2	220	2,3	10
SC-P7M-STREET-190	190	0,3	0,2	230	2,45	10
SC-P7M-STREET-200	200	0,3	0,2	240	2,6	10
SC-P7M-STREET-205	205	0,3	0,2	246	2,67	10
SC-P7M-STREET-250	250	0,25	0,2	300	3,17	10
SC-P7M-STREET-257	257	0,25	0,2	308	3,26	10
SC-P7M-STREET-300	300	0,2	0,2	360	3,8	10

Other suitably selected abrasion-resistant hoses from this section of the catalogue can also be used for road sweepers:

**A DIFFERENT HOSE FOR EACH APPLICATION ? ...**

Yes, you could say that: for each different application, a different hose is optimal. Especially when dealing with manual handling. The operator will determine quite quickly whether the hose is flexible enough, not too heavy, durable enough. A thick wall extends the life of the hose, but increases its stiffness and weight. The thick and dense steel spiral gives high vacuum resistance, increasing the weight. The optimum choice will be always a compromise between these hose characteristics. When selecting a hose from a range of externally similar hoses, pay attention to wall thickness, pressure performance, bend radius, weight, temperature resistance and chemical resistance. If possible, physically inspect a sample of the hose.

