

Rubber chemical hoses (EPDM) - for light chemicals and paints



MP 20

Universal hose for air, water and light chemicals Inner layer

Reinforcement: Black EPDM rubber
single or double (DN 32÷38)
textile spiral braid

Outer layer Black EPDM rubber

Operating temp: -40°C to +120°C (temporarily +140°C)

Universal delivery hose, highly flexible, resistant to ageing, ozone, weathering and abrasion. Suitable for air, water and light chemicals: non-oxidising, dilute acids (e.g. hydrochloric and sulphuric), dilute bases, salt solutions, alcohols, acetones, ketones, glycol-based coolants. Not suitable for oils, fuels, aromatic hydrocarbons. Can be used for a variety of water-based paints and ketone- and ester-based paints. Not suitable for cellulose, chlorinated rubber and other paints containing aromatic solvents (e.g. toluene, xylene) or petrol. Internal and external antistatic layer $R < 10^{(6)} \Omega$ in accordance with EN ISO 8031:2009.

Chemical resistance check: EPDM chemical resistance table (pre-selection), confirmation of resistance and conditions of use by Tubes International.



index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure [bar]	Bursting pressure [bar]	bend radius [mm]	mass [kg/m]	Roll length [m]
SP-MP20-06	6	13	3,5	20	80	40	0,16	100
SP-MP20-08	8	15	3,5	20	80	50	0,20	100
SP-MP20-10	10	17	3,5	20	80	60	0,23	100
SP-MP20-13	13	21	4	20	80	80	0,31	100
SP-MP20-16	16	24	4	20	80	100	0,39	100
SP-MP20-19	19	28	4,5	20	80	115	0,47	50
SP-MP20-25	25	35	5	20	80	150	0,67	50
SP-MP20-32	32	44	6	20	80	200	1,05	50
SP-MP20-38	38	50	6	20	80	250	1,20	50

Note: Indexes highlighted in colour - most commonly used.



MP20 DN6 and DN10 hoses assembled with polyamide (PA6) plastic ends (type NA-710... and tee NA-720...) using EAR CLIP rings made of AISI 304 stainless steel.



Rubber hose MP 20 is ideally suited for installation with universal industrial end fittings and couplings having corrugated spigots ("tails") for the hose, without a lock. These ends should be fitted with suitable bands, bands or clamps. Ends with a lock on the "tail" should be mounted with shell clamps or collets. Next to hose MP 20 DN19 with AISI 316 stainless steel male threaded end (NM-VT123-12) attached by a hose clamp.



Hose MP20 DN32 with CAMLOCK 1.1/4" connector plug (AC-E-125-SSX) in AISI 316 stainless steel fitted with two AISI 316 stainless steel worm bands (AB-03015839). The bands are fitted at the points between the notches on the 'tail' (spigot) of the CAMLOCK connector.