

Master-PVC H

Article Master No.: 000230

PVC Suction Hose & Transport Hose, medium-weight, flexible



hydrolysis resistant



microbe resistant



flame retardant



flexible



medium heavy



moderately pressure resistant

Product Details

Construction / Material

- Type of construction: profile extruded hose with metal spiral
- Spiral Design: made of steel wire
- Material of the spiral: spring steel
- Execution of the wall: wall thickness between the spirals approx. 1.4 mm
- Material of the wall: soft PVC

Properties

- Specifications of the product: RoHS-compliant
- Chemical Properties: good resistance to oil, good resistance to alkaline solutions, good resistance to acids
- Flexibility: flexible
- Weight: medium heavy
- Pressure Resistance: moderately pressure resistant
- Colour: grey
- Other: high vacuum and good pressure resistance

Operating Temperature

- Temperature Range: -20 - 70
- short-term maximum temperature: peaks to 80 °C

Delivery Information

Application Areas

- Areas of application: Industry, Bulk & Construction, Sea & Rail transport, Chemistry, Food & Pharma, Waste Disposal & Cleaning Technology, Printing & Paper, Vehicle Construction

Customizing Options

- optional item modification (on request): other colours, other lengths, other nominal widths, with customer-specific imprint

Article Variants

Extended Article Number	Article number	Nominal Size (DN) mm	Outer diameter mm	Bending radius* mm	Weight kg/m	Operating pressure bar	Negative pressure bar	Max. Production length m	Stock Lengths m
000230:32:x	000230	32	41	60	0.48	1.63	0.92	25.00	/
000230:38:x	000230	38	47	69	0.55	1.56	0.82	25.00	/
000230:40:x	000230	40	49	72	0.56	1.50	0.82	25.00	/
000230:45:x	000230	45	55	80	0.64	1.48	0.81	25.00	/
000230:50:x	000230	50	60	85	0.74	1.46	0.79	25.00	/
000230:51:x	000230	51	61	87	0.76	1.45	0.79	25.00	5, 10
000230:55:x	000230	55	65	95	0.82	1.38	0.76	25.00	/
000230:60:x	000230	60	70	102	0.88	1.27	0.74	25.00	/
000230:65:x	000230	65	75	110	0.96	1.20	0.66	25.00	/
000230:70:x	000230	70	80	117	1.04	1.13	0.66	25.00	/
000230:75:x	000230	75	86	125	1.10	1.02	0.60	25.00	/
000230:76:x	000230	76	87	126	1.11	1.00	0.59	25.00	/
000230:80:x	000230	80	91	132	1.20	1.00	0.59	25.00	/
000230:90:x	000230	90	101	149	1.29	0.83	0.52	25.00	/
000230:100:x	000230	100	110	162	1.38	0.76	0.45	25.00	/
000230:102:x	000230	102	112	165	1.40	0.75	0.44	25.00	/
000230:110:x	000230	110	121	179	1.50	0.68	0.44	25.00	/
000230:115:x	000230	115	126	186	1.56	0.68	0.31	25.00	/
000230:120:x	000230	120	131	194	1.61	0.65	0.31	25.00	/
000230:125:x	000230	125	136	200	1.71	0.65	0.31	25.00	/
000230:127:x	000230	127	138	203	1.75	0.65	0.31	25.00	/
000230:130:x	000230	130	141	209	1.80	0.65	0.31	25.00	/
000230:140:x	000230	140	151	224	1.93	0.53	0.25	25.00	/
000230:150:x	000230	150	161	239	2.04	0.53	0.25	25.00	/
000230:152:x	000230	152	163	242	2.06	0.53	0.25	25.00	/
000230:160:x	000230	160	171	255	2.39	0.45	0.25	25.00	/
000230:170:x	000230	170	181	270	2.59	0.45	0.18	25.00	/
000230:175:x	000230	175	186	278	2.70	0.45	0.18	25.00	/
000230:180:x	000230	180	191	285	2.80	0.38	0.18	25.00	/
000230:200:x	000230	200	212	316	3.06	0.38	0.18	25.00	/
000230:203:x	000230	203	215	321	3.10	0.38	0.18	25.00	/
000230:225:x	000230	225	237	353	3.44	0.30	0.12	25.00	/
000230:250:x	000230	250	259	385	4.12	0.30	0.12	25.00	/

Extended Article Number	Article number	Nominal Size (DN) mm	Outer diameter mm	Bending radius* mm	Weight kg/m	Operating pressure bar	Negative pressure bar	Max. Production length m	Stock Lengths m
000230:254:x	000230	254	263	390	4.23	0.30	0.12	25.00	/
000230:275:x	000230	275	288	426	4.93	0.28	0.12	25.00	/
000230:300:x	000230	300	313	465	5.37	0.28	0.12	20.00	/
000230:315:x	000230	315	328	488	5.69	0.28	0.12	20.00	/
000230:325:x	000230	325	338	503	5.91	0.28	0.12	20.00	/
000230:350:x	000230	350	363	540	6.66	0.28	0.12	20.00	/
000230:400:x	000230	400	413	615	7.84	0.15	0.07	20.00	/
000230:450:x	000230	450	463	690	9.04	0.15	0.07	20.00	/
000230:500:x	000230	500	513	765	10.16	0.15	0.07	20.00	/

All data refer to a medium and ambient temperature of +20°C.
 Specification of the bending radius related to the inside of the hose bend
 Subject to technical changes and colour deviations

Delivery Variants

Available in other lengths, other nominal diameters, with customer-specific customer-specific imprint.

Disposal instructions

After use, the product must be disposed of in accordance with the legal regulations applicable in the user's region (in Germany in accordance with the applicable Waste Catalogue Ordinance (AVV)).

Possible Connection Elements



Hose connector
 Sheet steel connector for extending, connecting and joining light to medium-weight hoses



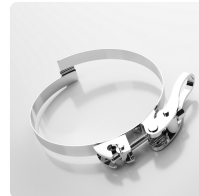
Hose Reducer, symmetrical
 Hose reducer for extending, connecting and joining light to medium weight hoses



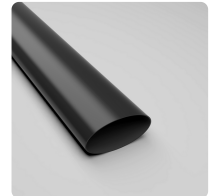
Master-Grip Hose Clamp, screwable
 Special clamp for fastening light and medium-weight, right-handed spiral hoses such as Flamex B-se, Flamex B-F se, Master-PUR Trivolution, Master-PVC and Master-SANTO



Master-Grip Hose Clamp, screwable, Steel quality W4, stainless steel 1.4301
 Special clamp for fastening light and medium-weight, right-handed spiral hoses such as Flamex B-se, Flamex B-F se, Master-PUR Trivolution, Master-PVC and Master-



Master-Grip Quick-Fix Clamp
 Special clamp for fastening light and medium-weight, right-hand spiral hoses such as Flamex B-se, Flamex B-F se, Master-PUR Trivolution, Master-PVC and Master-SANTO



Heat Shrink Cuff
 Heat shrink sleeve for easy connection and sealing of hoses

Individual consultation

We offer consultation by phone:
 +49 209 97077-112

Product requests via
masterflex.de/en

Address Headquarters

Masterflex SE
 Willy-Brandt-Allee 300
 45981 Gelsenkirchen

