



PROTAPE® PE 322 EC



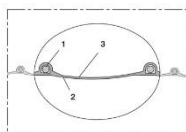
- flexible hose/ ducting for gases and for dust, powder, fibres
- extraction arm
- galvanic extraction
- chemical industry: chemical vapours, vapour return hose at loading arm, paint steam, spray mist extraction
- explosion hazard area
- Coal mine, mine, tunneling: ventilation, methane extraction



- light weight
- highly flexible + compressible
- good resistance to alkalis and acids
- extremely good resistance to chemicals
- electrically conductive wall: electrical and surface resistance $<10^3 \Omega$

Hose construction

- 1.spring steel wire integrated in wall
- 2.wall: electrically conductive polyethylene (PE)
- 3.wall thickness 0,4 mm approx.



Temperature range

-35°C ÷ +80°C

No	I.D. Inch / mm	O.D. mm	Pressure bar	Bending radius mm	Weight kg/m	Max length m
322-0038-1003	1,5 / 38	45	0,480	26,0	0,325	-
322-0040-1003	- / 40	47	0,460	27,0	0,300	10
322-0045-1003	1,75 / 44-45	53	0,415	30,0	0,240	-
322-0050-1003	2 / 50-51	58	0,370	33,0	0,180	10
322-0060-1003	2,36 / 60	68	0,305	38,0	0,210	10
322-0065-1003	2,5 / 63-65	73	0,285	40,5	0,230	-
322-0070-1003	- / 70	78	0,260	43,0	0,250	-
322-0075-1003	3 / 75-76	83	0,250	45,5	0,260	10
322-0080-1003	- / 80	88	0,230	48,0	0,290	10
322-0090-1003	3,5 / 89-90	98	0,200	53,0	0,310	10
322-0100-1003	4 / 100-102	108	0,185	58,0	0,370	10
322-0110-1003	- / 110	118	0,170	63,0	0,400	10
322-0115-1003	4,5 / 114-115	123	0,160	65,5	0,410	-
322-0120-1003	4,72 / 120	128	0,155	68,0	0,440	-
322-0125-1003	5 / 125-127	133	0,150	70,5	0,470	10
322-0130-1003	- / 130	138	0,145	73,0	0,490	-
322-0140-1003	5,5 / 140	148	0,135	78,0	0,520	10

Contact us:

"DAIS GLOBAL " LTD
 3, Poruchik Nedelcho Bonchev Str., fl. 5
 1528 Sofia, Bulgaria
 Telephone: +359 2 973 27 67
 Fax: +359 2 973 26 65
 E-mail: office@daisglobal.eu

Catalogues:

Ducting hoses
 Industrial hoses
 Fittings
 Safety couplings
 Chemical resistance table ducting hoses
 Chemical resistance table hoses



No	I.D. Inch / mm	O.D. mm	Pressure bar	Bending radius mm	Weight kg/m	Max length m
322-0150-1003	6 / 150-152	158	0,125	83,0	0,550	10
322-0160-1003	6,3 / 160	168	0,115	88,0	0,580	10
322-0165-1003	6,5 / 165	173	0,110	90,5	0,595	-
322-0170-1003	- / 170	178	0,105	93,0	0,610	-
322-0175-1003	- / 175	183	0,110	95,5	0,630	-
322-0180-1003	7 / 178-180	188	0,105	98,0	0,670	-
322-0200-1003	8 / 200-203	208	0,090	108,0	0,730	10
322-0225-1003	- / 225	233	0,085	120,5	0,880	-
322-0228-1003	9 / 228-229	236	0,085	122,0	0,895	-
322-0250-1003	- / 250	258	0,075	133,0	0,990	10
322-0254-1003	10 / 254	262	0,075	135,0	1,025	-
322-0275-1003	- / 275	283	0,070	145,5	1,200	-
322-0280-1003	11 / 280	288	0,065	148,0	1,240	-
322-0300-1003	- / 300	309	0,060	159,0	1,250	10
322-0305-1003	12 / 305	315	0,060	162,0	1,255	-

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