

Sanitary Premium

Sanitary hose for the toilets in the trains



Application:

hardwall hose designed to convey water in the sanitary connections of trains toilets.

Sanitary hose for the toilets

According to EN 45545-2 HL3 R22 and R23

Cover compound resistant to ozone and oil mist

Specifications:

BS 6853 Cat. Ia Int. Cat. Ia Ext. EN 45545-2 HL3 R22 and R23.



Tube:

black, smooth, special synthetic rubber compound.

Reinforcement:

high strength synthetic cord plus embedded steel helix wire.

Cover:

black, smooth (wrapped finish) special synthetic rubber compound, ozone, ageing, weathering and oil mist resistant.

Temperature:

from - 30°C (-22°F) to +70°C (+158°F).

Branding:

green transfer tape "Rail (family logo) Sanitary Premium EN 45545 HL3 R22/R23 - BS 6853".



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Code	Inside diameter		Outside diameter		Working pressure		Burst pressure		Weight nominal		Bending radius		Vacuum	Length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch		bar	m
1453777	15	19/32	25,5	1,00	10	150	30	450	0,53	0,36	75	3,0	0,9	60	200
1452088	22	7/8	32,5	1,28	10	150	30	450	0,71	0,48	110	4,3	0,9	60	200
1485962	25	1	36	1,42	10	150	30	450	0,87	0,58	125	4,9	0,9	60	200
1452070	28	1-7/94	39	1,54	10	150	30	450	0,95	0,64	140	5,5	0,9	60	200
1452096	30	1-3/16	41	1,62	10	150	30	450	1,01	0,68	150	5,9	0,9	60	200
1452436	35	1-3/8	46	1,81	10	150	30	450	1,14	0,77	175	6,9	0,9	60	200
1452100	40	1-37/64	51	2,01	10	150	30	450	1,28	0,86	200	7,9	0,9	60	200
1452118	43	1-11/16	54	2,13	10	150	30	450	1,36	0,91	215	8,5	0,9	60	200
1452126	51	2	63	2,48	10	150	30	450	1,85	1,24	255	10,0	0,9	60	200
1452428	76	3	89	3,51	10	150	30	450	3,08	2,04	455	17,9	0,9	60	200
1475789	90	3-35/64	104	4,10	10	150	30	450	4,1	2,71	540	21,3	0,9	60	200

Variants available on request:

1. According to DIN 5510-2 S3/SR2/ST2.
2. Sanitary Star with odourless and taste free IIR tube.
3. Different diameters.

SPECIAL DETAILS

SAFETY INFORMATION – USER RESPONSIBILITIES

The service life of rubber hoses mainly depends on the dedicated use. Equipment and systems where the hose is installed must be designed safely. Since our hose can be designed for different applications, **IVG Colbachini** cannot guarantee the proper functioning of the product for all situations.

The analysis of the technical aspects related to specific uses must be performed by the users when choosing the product that meets their requirements. So, in relation to the variety of operating conditions and applications of the IVG hose, the user is solely responsible for the final choice of the product deemed suitable to satisfy the performance and safety requirements called for the application.

The information and technical data shown in the product data sheets must be examined by users with appropriate technical skills. IVG Colbachini is not responsible for other uses, identified by the end user, that are different from the one shown in its catalogues, product sheets, offers, order confirmations and any recommendations attached.

An inappropriate choice of the product or a failure to follow the procedures of installation, use, maintenance and storage of the hoses may lead to a hose break and cause material damage and/or serious injury to people.

For the selection and proper use of the IVG products you can also refer to the document "Recommendations for selection, storage, use and maintenance of rubber hoses" provided by Assogomma and available on www.ivgspa.it. These recommendations are according to the international standard ISO 8331, "Plastic and rubber hoses and hose assemblies - Guidelines for selection, storage, use and maintenance."

For safety reasons, never exceed the working pressure indicated in the product data sheet.

For specific applications of rubber hoses, please refer to the legal requirements or specific standards; moreover, additional recommendations for particularly critical applications are available.

For further information, contact the Marketing department (marketing@ivgspa.it).