Hose & Hose Assemblies 31

Rubber Steam Hose Steel Wire Reinforced (A230)

Application:	Mandrel built high pressure wire reinforced steam hose designed for service with saturated steam in heat control, fire prevention etc, in many industries at maximum pressure of 18 ATM (270PSI).
Tube:	Black, smooth, EPDM rubber, specially compounded to withstand saturated steam
Reinforcement:	Plies of steel wire cord
Cover:	Red, smooth (wrapped finish), EPDM rubber with excellent resistance to high temperatures, weathering, abrasion and ageing; it is pin-pricked to prevent separation
Temperature:	-40°C to 210°C, can be used for peaks of steam to 230°C
Features:	Minimum cut length of 10 mtrs, charges apply for cutting hose. For increased service life drain after use.



Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius	Weight	Coil	Price \$
	ID	OD	PSI	MPa	BF F3I	(mm)	kg/mtr	Lengths	per mtr
A230012	13	25	270	1.8	2700	156 ¹	0.5	20,	41.07
A230020	19	33	220	1.5	2611	228 ¹	0.65	20, 120	47.95
A230025	25	40	220	1.5	2611	300 ¹	0.88	20	59.24
A230032	32	48	220	1.5	2611	384 ¹	1.28	20	75.94
A230040	38	54	220	1.5	2611	456 ¹	1.6	20	79.74
A230050	51	69	220	1.5	2611	612 ¹	2.26	20	131.16
A230065	63.5	87.5	220	1.5	2611	762 ¹	3.33	20	182.26
A230080	76	97	220	1.5	2611	912 1	4.34	20	258.44
A230100	102	124	220	1.5	2611	1224 1	6.5	20	412.26

Price Group: HR

DB35

Rubber Steam Hose Fabric Re-inforced (A235)

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Application:	Textile reinforced Mandrel built. Recommended for saturated steam and hot water washdown.
Tube:	Black or white smooth EPDM rubber compound (in accordance with BGVV XX I Category 2)
Reinforcement:	High strength synthetic cord
Cover:	Black or white smooth (wrapped finish), EPDM rubber compound, fatty food and weathering resistant
Temperature:	-30°C to 160°C (steam), -35°C to 95°C (hot wash)
Features:	Minimum cut length of 10 mtrs, charges apply for cutting hose.
Standards:	Ozone resistance



Part No.	Dimensions (mm)		Working Pressure		BP Steam	Bend Radius	WP Hot	Weight	Length	Price \$
	ID	OD	Steam PSI	MPa	PSI	(mm)	Water PSI	kg/mtr	(mtr)	per mtr
White										
A235012	12	24	87	0.6	870	156 ¹	150	0.40	20, 60	27.32
A235020	19	31	87	0.6	870	228 ¹	150	0.58	20, 60	38.82
A235025	25	37	87	0.6	870	300 ¹	150	0.72	20, 60	43.80
Black										
A235012B	12	24	87	0.6	870	156 ¹	150	0.4	20, 60	27.36
A235020B	19	31	87	0.6	870	228 ¹	150	0.58	20, 60	37.83
A235025B	25	37	87	0.6	870	300 ¹	150	0.72	20, 60	43.80
A235032B	32	46	87	0.6	870	384 ¹	150	1.34	20, 60	72.00
A235040B	38	53	87	0.6	870	456 ¹	150	1.54	20, 60	85.16
A235050B	51	67	87	0.6	870	612 ¹	150	2.34	20, 60	127.74

¹ Denotes figure is calculated as theoretical.

Price Group: HR

DB28



Pressurised steam is an extremely dangerous commodity. Only hose, fittings, clamps and accessory items that have been approved for steam service should ever be used! Never use an unapproved item for steam service. Always follow the manufacturers product recommendations for pressurised steam handling.

Complete hose data specification sheets are available upon request.

