

Overview

TOTFLEX steam hoses are rubber hoses designed for discharge of saturated steam up to 165 °C, produced in two pressure classes with 6-7 bar working pressure and 60-70 bar burst pressure, all supplied in 61 m lengths across a wide diameter range for industrial steam discharge applications.

Steam Hose

Suction & Delivery Hose

Range for Steam Hoses

01	Standard Discharge	38
02	Heavy Duty Discharge	39



Steam Hose - Standard Discharge

Description - Rubber steam hose resistant to saturated steam up to 165 °C, designed for steam discharge duties and supplied in 61 m lengths across a wide diameter range.

Application

Used for discharge of saturated steam in industrial steam lines and installations

Standard / Approval

TS EN ISO 6134 Type 1 / Class A

Flow Medium

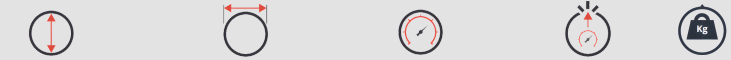
Compressed air.

Working Pressure

6 Bar / 87.02 psi

Bursting Pressure

60 Bar / 870.22 psi



Internal Diameter		Outer Diameter		Maximum Working Pressure		Minimum Burst Pressure		Weight
mm	inch	mm	inch	bar	psi	bar	psi	gr/m
12,7	0.50	25	0.98	6	87.02	60	870.22	420
16	0.63	30	1.18	6	87.02	60	870.22	580
19	0.75	33	1.30	6	87.02	60	870.22	660
20		34	1.34	6	87.02	60	870.22	680
22	0.88	36	1.42	6	87.02	60	870.22	730
25,4	1.00	40	1.57	6	87.02	60	870.22	860
28.5	1.13	44	1.73	6	87.02	60	870.22	1015
30	1.19	46	1.81	6	87.02	60	870.22	1100
32	1.25	48	1.89	6	87.02	60	870.22	1155
35	1.38	51	2.01	6	87.02	60	870.22	1250
38	1.50	54	2.13	6	87.02	60	870.22	1330
40	1.56	56	2.20	6	87.02	60	870.22	1390
42		58	2.28	6	87.02	60	870.22	1425
44,5	1.75	60	2.36	6	87.02	60	870.22	1460
48		64	2.52	6	87.02	60	870.22	1715
50,8	2.00	69	2.72	6	87.02	60	870.22	1970
55	2.17	73	2.87	6	87.02	60	870.22	2040
60	2.33	78	3.07	6	87.02	60	870.22	2240
63,5	2.50	81	3.19	6	87.02	60	870.22	2285
65	2.56	83	3.27	6	87.02	60	870.22	2410
70	2.75	88	3.46	6	87.02	60	870.22	2570
76	3.00	94	3.70	6	87.02	60	870.22	2760
80	3.13	100	3.94	6	87.02	60	870.22	3250
88.9	3.50	110	4.33	6	87.02	60	870.22	3800
101.6	4.00	122	4.80	6	87.02	60	870.22	4120
110	4.31	130	5.12	6	87.02	60	870.22	4350
114	4.50	138	5.43	6	87.02	60	870.22	5460
127	5.00	152	5.98	6	87.02	60	870.22	6300

* Working and bursting pressure valid at 20°C
 ** Length tolerance +/- 5%
 *** Inner Diameter tolerance +/- 2%



Other colors are available against MOQ • Autres couleurs et longueurs sont

-45°C | +165°C
TEMPERATURE RANGE

61 Meter
LENGTH

Steam Hose - Heavy Duty Discharge

Description - Heavy-duty rubber steam hose resistant to saturated steam up to 165 °C, produced for higher working pressure and used in steam discharge applications, supplied in 61 m.

Application

Used for discharge of saturated steam where a working pressure of 7 bar is required, such as more demanding steam lines and industrial process outlets.

Standard / Approval

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Flow Medium

Saturated steam up to 165 °C

Working Pressure

7 Bar / 101.52 psi

Bursting Pressure

70 Bar / 1015.26 psi



Internal Diameter		Outer Diameter		Maximum Working Pressure		Minimum Burst Pressure		Vacuum	Weight
mm	inch	mm	inch	bar	psi	bar	psi	bar	gr/m
12,7	0.50	24	0.94	7	101.52	70	1015.26	375	12,7
16	0.63	28	1.10	7	101.52	70	1015.26	475	16
19	0.75	31	1.22	7	101.52	70	1015.26	540	19
20		32	1.26	7	101.52	70	1015.26	565	20
22	0.88	34	1.34	7	101.52	70	1015.26	610	22
25,4	1.00	37	1.46	7	101.52	70	1015.26	690	25,4
28,5	1.13	42	1.65	7	101.52	70	1015.26	860	28.5
30	1.19	44	1.73	7	101.52	70	1015.26	935	30
32	1.25	46	1.81	7	101.52	70	1015.26	985	32
35	1.38	50	1.97	7	101.52	70	1015.26	1150	35
38	1.50	53	2.09	7	101.52	70	1015.26	1235	38
40	1.56	55	2.17	7	101.52	70	1015.26	1290	40
42		57	2.24	7	101.52	70	1015.26	1377	42
44,5	1.75	60	2.36	7	101.52	70	1015.26	1465	44,5
48		63	2.48	7	101.52	70	1015.26	1625	48
50,8	2.00	67,5	2.66	7	101.52	70	1015.26	1785	50,8
55	2.17	73	2.87	7	101.52	70	1015.26	2080	55
60	2.33	78	3.07	7	101.52	70	1015.26	2250	60
63,5	2.50	81	3.19	7	101.52	70	1015.26	2300	63,5
65	2.56	84	3.31	7	101.52	70	1015.26	2560	65
70	2.75	92	3.62	7	101.52	70	1015.26	3220	70
76	3.00	98	3.86	7	101.52	70	1015.26	3460	76
80	3.13	102	4.02	7	101.52	70	1015.26	3615	80
88,9	3.50	112	4.41	7	101.52	70	1015.26	4200	88,9
101,6	4.00	124	4.88	7	101.52	70	1015.26	4560	101,6
110	4.31	135	5.31	7	101.52	70	1015.26	5530	110
114	4.50	140	5.51	7	101.52	70	1015.26	6000	114
127	5.00	154	6.06	7	101.52	70	1015.26	6850	127

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 ** Length tolerance +/- 5%
 *** Inner Diameter tolerance +/- 2%



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TEMPERATURE RANGE

 61 Meter
LENGTH

Steam Hose Suction & Delivery Hose

