



FLX-CRETE STEEL 100

WIRE CONCRETE BOOM HOSE - 100 Bar W.P.

Application

High pressure boom hose for concrete placement.

Tube

Safety factor 2:1 - Meets/exceeds ASME B30.27-2019 standard.

Black, smooth, conductive, NR/SBR rubber compound.

Abrasion loss value appr. 50mm³ per ISO 4649:2024.

Reinforcement

High strength steel cords plies. 2" ID 2 plies, larger dimensions 4 plies.

Cover

Wrapped impression, abrasion and weather resistant, anti-static, NR/SBR rubber compound.

Temp. Range

-40°C to +80°C ; -40°F to 176°F



ID



OD



WP



BP



VACUUM



BR



W

mm	mm	BAR	PSI	BAR	PSI	BAR	mm	gr/mt
51	70	100	1450	200	2900	0.80	250	2670
51	72	100	1450	200	2900	0.80	250	3090
63	85	100	1450	200	2900	0.80	310	3930
63	87	100	1450	200	2900	0.80	310	4171
65	85	100	1450	200	2900	0.80	330	3840
65	87	100	1450	200	2900	0.80	330	4150
76	100	100	1450	200	2900	0.80	380	5014
76	102	100	1450	200	2900	0.80	380	5320
80	104	100	1450	200	2900	0.80	380	5045
102	126	100	1450	200	2900	0.80	450	6890
102	128	100	1450	200	2900	0.80	450	7320
102	130	100	1450	200	2900	0.80	450	7490
127	153	100	1450	200	2900	0.80	630	8600
127	155	100	1450	200	2900	0.80	630	9250
152	180	85	1233	170	2465	0.80	770	10980