


TUBE:

Strong, Flexible & Smooth Plasticized PVC
 Inner Layer With Polyurethane (PU) Coating for
 Conveying High Abrasive Materials.

REINFORCEMENT:

Shock Resistant Hard Rigid PVC Spiral

COVER:

Hard Rigid PVC

TEMP RANGE:

-5°C to + 70°C Approx

APPLICATIONS:

Heavy Duty Suction & Delivery Hose for Meeting
 The Challenging Service Conditions in- Coal &
 Mineral Mines And Stone & Lime Quarries.
 Shipping & Sewage Disposal & Aqua Culture.
 Paper Mills, Cement Conveying, Chemical
 Industries, Petrochemical & Oil Exploration.
 Fire Fighting Equipments, Constructional
 Engineering & General Industrial Service Etc.

PROPERTIES:

Good Resistance To Saline Water, Light Acids,
 Alkalies & Other Chemicals except Solvents.
 Ideal Result For Chemical Usage Can Be
 Obtained For Concentration Upto
 60% To 70% At Room Temperature.
 Abrasion Resistant

FEATURES:

Smooth Inside Surface Results In Quick
 Conveyance Of Fluids.
 Minimum Friction Loss, Saves Higher Energy &
 High Flow Rate.
 Can Easily Withstand Absolute Vacuum
 No Kinking or Crushing Even With Severe Service
 Conditions.

STANDARD COLOUR:

Outer Cover Grey
 Inner Layer Blue

MARKING ON THE HOSE:

NA



ITEM	ID	OD	WALL THICKNESS	WORKING PRESSURE	BURSTING PRESSURE	BENDING RADIUS	WEIGHT	STANDARD LENGTH	VACUUM PRESSURE	EX-STOCK	MOQ
Code	mm	mm	mm	Bar PSI	Bar PSI	mm	Kg/mtr	mtr	Bar	---	mtr
2HD40PU	38.00 ± 0.5	46.30 ± 1.5	4.15	5.5 80	18 260	70	-	30	-	NO	30
2HD50PU	50.80 ± 0.5	60.80 ± 1.5	5.00	4.5 65	18 260	100	-	30	-	NO	30
2HD65PU	63.50 ± 1.0	74.50 ± 1.5	5.50	4.5 65	18 260	120	-	30	-	NO	30
2HD75PU	76.20 ± 1.0	87.20 ± 1.5	5.50	4.5 65	18 260	155	-	30	-	NO	30
2HD100PU	101.20 ± 1.5	114.20 ± 2.0	6.50	4 60	14 200	213	-	30	-	NO	30
2HD125PU	127.00 ± 1.5	141.00 ± 2.0	7.00	3 45	10 145	230	-	15	-	NO	15
2HD150PU	152.40 ± 1.5	169.40 ± 2.0	8.50	2.5 35	9 130	375	-	15	-	NO	15
2HD200PU	203.20 ± 2.0	224.40 ± 2.0	10.60	2.5 35	8 115	600	-	6	-	NO	6
2HD250PU	254.20 ± 2.0	284.00 ± 2.0	14.90	2.5 35	8 115	1000	-	6	-	NO	6
2HD300PU	300.00 ± 2.0	340.00 ± 2.0	20.00	2.5 35	6 85	1000	-	6	-	NO	6

Specification Subject to change due to Improvement in Quality (E&O.E).

In the interest of Continual Development, the Company reserves the right to make modifications to these details without prior notice.

LALIT MACHINERY STORE

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BANK DETAILS

HDFC Bank A/c No. 5020 0006647 423

RTGS/NEFT IFSC:HDFC0000558