


TUBE:

Strong, Flexible & Smooth Plasticized PVC.

REINFORCEMENT:

Shock Resistant Hard Rigid PVC Spiral.

COVER:

Chemical & Abrasion Resistant Smooth Outside

TEMP RANGE:

-10°C to + 70°C Approx

APPLICATIONS:

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.
 Ideals Result For Chemical Usage Can Be Obtained
 For Concentration Up To 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:

Grey

MARKING ON THE HOSE:

ASHISH REALFLEX H.DUTY SUCTION
 (GREY) & DELIVERY PVC PIPE MFG.
 AAPL (INDIA) CODE....



ITEM	ID	OD	WALL THICKNESS	WORKING PRESSURE	BURSTING PRESSURE	BENDING RADIUS	WEIGHT	STANDARD LENGTH	VACCUUM PRESSURE	EX-STOCK	MOQ
Code	mm	mm	mm	Bar PSI	Bar PSI	mm	Kg/mtr	mtr	Bar	---	mtr
4HD25	25.40 ± 0.5	31.50 ± 0.5	3.05	8 115	24 345	48	0.35	30	-	NO	150
4HD30	31.80 ± 0.5	38.80 ± 1.5	3.50	7 100	21 300	68	0.45	30	-	NO	90
4HD40	38.00 ± 0.5	46.30 ± 1.5	4.15	5.5 80	16.5 240	70	0.76	30	-	YES	5
4HD50	50.80 ± 0.5	60.80 ± 1.5	5.00	4.5 65	13.5 195	100	1.17	30	-	YES	5
4HD60	60.00 ± 1.0	68.00 ± 1.5	5.00	4.5 65	13.5 195	115	1.37	30	-	NO	60
4HD65	63.50 ± 1.0	74.50 ± 1.5	5.50	4.5 65	13.5 195	120	1.47	30	-	YES	5
4HD75	76.20 ± 1.0	87.20 ± 1.5	5.50	4.5 65	13.5 195	155	1.90	30	-	YES	5
4HD100	101.20 ± 1.5	114.20 ± 2.0	6.50	4 60	12 180	213	3.00	30	-	YES	5
4HD125	127.00 ± 1.5	141.00 ± 2.0	7.00	3 45	9 135	230	4.67	15	-	YES	5
4HD140	140.00 ± 1.5	155.00 ± 1.5	7.50	2.5 35	7.5 105	375	5.40	15	-	NO	15
4HD150	152.40 ± 1.5	169.40 ± 2.0	8.50	2.5 35	7.5 105	375	6.00	15	-	YES	5
4HD200	203.20 ± 1.5	224.40 ± 1.5	10.60	2.5 35	7.5 105	600	11.00	6	-	YES	6
4HD250	252.00 ± 1.5	284.00 ± 1.5	16.00	1.5 22	4.5 66	1000	14.17	6	-	NO	6
4HD300	305.00 ± 1.5	337.00 ± 1.5	16.00	1 15	3 45	2000	19.17	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.