



Type HD

"Yellow Band" high pressure fuelling hose

Applications:

'Yellow Band' high pressure fuelling hose without helix for reel operation. Ideal for all petroleum based products. Corresponds to EN 1761. Can be calibrated according to European regulations. Approved to German military standard VG 95 955 Typ D. Corresponds to EN 12115.

Flow medium:

Petroleum based products

Marking:

Yellow bands every 4 mtr. Continuous, vulcanised embossing as per example above.

Description:

- **Inner lining:** Nitrile rubber (NBR) black, no fuel-solubility
- **Reinforcements:** Two low tensile textile braids for extreme low volume increase under pressure
- **Cover:** Chloroprene (CR), black, el. conductive
- **Working pressure up to:** 25 bar
- **Temperature range:** - 30° up to + 90° C (temporarily up to 110° C)
- **Electrical conductivity:** < 10⁶ Ohm
- **Further properties:**
 - The lining is resistant to swelling, solubility and discolouration. It is flexible at low temperatures.
 - The cover is resistant to abrasion and weathering and furthermore provides a very good low temperature flexibility
 - Meets the material group NBR 1 of the EN 12115

Technical data:

INDEX							
nr	mm	mm	bar ¹	bar ¹	bar ¹	aprx. mm	aprx. kg/m
HD 10	10	19	25	40	0,8	-	0,3
HD 13	13	22	25	40	0,8	-	0,4
HD 19	19	31	25	40	0,6	-	0,6
HD 25	25	37	25	40	0,5	-	0,8
HD 32	32	44	25	40	0,4	-	1,0
HD 35	35	47	25	40	0,4	-	1,1
HD 38	38	51	25	40	0,3	-	1,2
HD 40	40	54	25	40	0,3	-	1,4
HD 45	45	59	25	40	0,3	-	1,6
HD 50	50	66	25	40	0,3	-	1,9
HD 63	63	79	25	40	0,2	-	2,4
HD 75	75	91	25	40	-	-	2,8
HD 100	100	116	20	30	-	-	3,7

1 - Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability.