

Vitillo - Wire Spiralled Reinforced Hose

EN856 4SH



Black, oil and environment resistant synthetic rubber

Reinforcement: Four high tensile steel spirals

Temperature: -40 Degree C to +100 Degree C

Qualified Fluids: mineral oils, vegetable and rapeseed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water

Part No.	DN	Hose Inside Diameter		Hose Outside Diameter	Working Pressure		Burst Pressure		Minimum Bend Radius	Weight Kg
		inch	mm		bar	psi	bar	psi		
12HDM5V	19	3/4"	19.0	32.2	420	6090	1680	24360	280	1.6
16HDM5V	25	1"	25.4	38.1	385	5580	1540	22320	340	1.95
20HDM5V	31	1-1/4"	31.8	45.5	350	5070	1400	20280	460	2.45
24HDM5V	38	1-1/2"	38.1	53.5	300	4350	1200	17400	560	3.41

Vitillo - Wire Spiralled Reinforced Hose

EN856 R13 - SAE 100 R13



DIN-EN856 - SAE 100 R13 Standard

Black and brown, oil and environment resistant synthetic rubber

Reinforcement: Four high tensile steel spirals (DN19-31) six high tensile steel spirals (DN38-51)

Temperature: -40 Degree C to +120 Degree C

Qualified Fluids: mineral oils, vegetable and rapeseed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water

Part No.	DN	Hose Inside Diameter		Hose Outside Diameter	Working Pressure		Burst Pressure		Minimum Bend Radius	Weight Kg
		inch	mm		bar	psi	bar	psi		
12R13V	19	3/4"	19.0	32.0	350	5070	1400	20280	240	1.65
20R13V	31	1-1/4"	31.8	49.0	350	5070	1400	20280	420	3.33
24R13V	38	1-1/2"	38.1	57.8	350	5070	1400	20280	500	4.775