



Universal hoses for fuels and oils



AH 1

Steel braided oil and petrol hose Hose

material: black NBR rubber
Reinforcement: external wire braid of galvanised steel
Operating temp: -35°C to +90°C (temporarily +110°C)

Flexible, soft rubber hose with outer braid of galvanised steel, suitable for petrol and petroleum-based oils such as gear oil, fuel oil, diesel oil, for example. To be installed in fuel and oil systems of small vehicles and industrial equipment. Can also be used for water, coolants, non-oxidising detergents, air. Based on the requirements of DIN 73379.

Inner layer made of smooth, black NBR rubber. External reinforcing braid of galvanised steel for high pressure resistance.

Chemical resistance check: NBR **chemical** resistance table (pre-selection), confirmation of resistance and conditions of use by Tubes International.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure [bar]	Bursting pressure [bar]	bend radius [mm]	mass [kg/m]	Roll length [m]
CB-AH1-03X07	3	7	2	25	100	20	0,082	100
CB-AH1-04X08	4	8	2	25	100	20	0,104	100
CB-AH1-05X10	5	10	2,5	25	100	25	0,133	50
CB-AH1-06X12	6	12	3	25	100	30	0,188	50
CB-AH1-07X13	7	13	3	25	100	35	0,219	50
CB-AH1-08X14	8	14	3	25	100	40	0,225	50
CB-AH1-09X16	9	16	3,5	20	80	45	0,317	50
CB-AH1-10X16	10	16	3	20	80	45	0,270	50
CB-AH1-12X20	12	20	4	20	80	50	0,426	50
CB-AH1-13X19	13	19	3	20	60	60	0,336	50
CB-AH1-14X22	14	22	4	15	60	55	0,472	50
CB-AH1-15X24	15	24	4,5	15	60	60	0,540	50
CB-AH1-18X26	18	26	4	15	60	90	0,561	50
CB-AH1-20X29	20	29	4,5	10	40	100	0,665	50
CB-AH1-24X33	24	33	4,5	10	40	150	0,790	50
CB-AH1-25X35	25	35	5	8	30	200	0,950	25
CB-AH1-30X40	30	40	5	6	20	300	1,075	25

Note: Indexes highlighted in colour - most commonly used.

Hose AH1 DN4 with fitted end with nut with BSP 1/8" internal thread in galvanised steel (EC-105050 + EC-105605). Assembly with collet type EC-104050 in galvanised steel.



Hose AH1 DN10 with 45° angle hydraulic end with M18x1.5 female thread (TI-ZMW311-18-06) in galvanised steel. Assembly by means of a collet in galvanised steel TI-L-18-06.



Hose AH1 DN15 with fitted brass end with 3/4" BSP male thread (NT-2764EA4). Mounted with collet type EC-104124 in galvanised steel.

