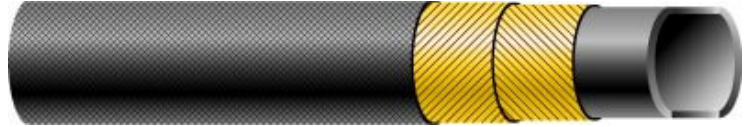


DHH

Hot water - EPDM - 10 bar - D



SPECIFICATIONS

Application	A flexible hose for conveying hot water for many applications in industry. Suitable for transporting anti-freezing agents in cars, tractors and trucks.
Temperature range	-45°C / +120°C. max. +100°C fluid temperature in closed systems.
Safety factor	5 : 1
Tube	EPDM, black, smooth.
Reinforcement	Textile wrapped.
Cover	EPDM, black, resistant to ozone and weather, cloth impression.
Marking	embossed tape: "SEMPERIT (S) DHH HOT WATER WP 10 BAR / +100°C [conditionally +120°C] MADE IN EU".
Notice	ATTENTION: Hot water hose is not suitable for steam applications, (for steam use we recommend DS1 ultra, DS2, DS3). ATTENTION: As temperature increases or decreases, burst pressure, safe working pressure, coupling retention properties and other safety characteristics of the hose can significantly decrease in closed systems/applications. Failure to consider how temperature and other conditions affect hose performance may cause property damage, serious bodily injury or death. The hose must not be used in constantly pressurized closed systems at temperatures >100°C. ATTENTION: The temperature of the medium must be lower than its boiling point.

TECHNICAL DETAILS

Article number	Internal-Ø		Wall width	External-Ø	Work. pressure [max.]	Number of inserts	Bending radius [min.]	Weight approx.	Coil length [max.]
	mm	inch	mm	mm	bar		mm	kg/m	m
48444 1350	13.0	1/2	5.0	23.0	10	2	50	0.35	40
48444 1650	16.0	5/8	5.0	26.0	10	2	80	0.40	40
48444 1945	19.0	3/4	4.5	28.0	10	2	110	0.45	40
48444 1950	19.0	3/4	5.0	29.0	10	2	100	0.50	40
48444 2550	25.0	1	5.0	35.0	10	2	125	0.60	40
48444 2555	25.0	1	5.5	36.0	10	2	125	0.65	40
48444 3260	32.0	1 1/4	6.0	44.0	10	2	150	0.80	40
48444 3860	38.0	1 1/2	6.0	50.0	10	2	190	1.05	40
48444 5175	51.0	2	7.5	66.0	10	2	223	1.20	40
48444 6375	63.5	2 1/2	7.5	78.5	10	4	270	1.95	40
64444 7680	76.0	3	8.0	92.0	10	4	310	2.50	40
64444 1010	102.0	4	10.0	122.0	10	4	370	4.30	40