

HIGH PRESSURE - hoses

Hydraulic rubber hoses (compact version)



HW-1SC (HW-1SC-EC112)

Internal layer: Black synthetic rubber
Reinforcement: One steel wire braid
External layer: Black synthetic rubber
Working temp.: From -40°C up to +100°C
 (with peaks up to +121°C)

Characteristics: General purpose hydraulic hose with reduced outside diameter and weight and thus increased flexibility. EC112 version meets the requirements of EN45545-2 standard.

Standards: EN 857-1SC, SAE 100R1 AT, EN45545-2 (concerns hoses with HW-1SC-EC112 code).

Assembly: Use Z type fittings - non-skived (IT-21).

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bursting pressure [bar]	bending radius [mm]	weight [kg/m]
HW-1SC-06	6.4	12.4	225	900	50	0.20
HW-1SC-08	8	14	215	860	55	0.22
HW-1SC-10	9.5	15.6	180	720	65	0.23
HW-1SC-13	12.7	18.7	160	640	90	0.35
HW-1SC-16	16	21.5	130	520	100	0.40
HW-1SC-19	19	25	105	420	120	0.48
HW-1SC-25	25.4	33.4	88	352	150	0.73



PROKOMP 1SC

Internal layer: Black synthetic rubber
Reinforcement: One steel wire braid
External layer: Black synthetic rubber
Working temp.: From -40°C up to +100°C
 (with peaks up to +120°C)

Characteristics: General purpose hydraulic hose with reduced outside diameter and weight and thus increased flexibility (COMPACT type). Service life: 300,000 impulse cycles min.

Standards: EN 857-1SC, ISO 11237-1.

Assembly: Use Z type fittings - non-skived (IT-21).

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bursting pressure [bar]	bending radius [mm]	weight [kg/m]
HW-1SC-06P	6.4	12.5	225	900	50	0.19
HW-1SC-08P	7.9	13.5	215	860	55	0.21
HW-1SC-10P	9.5	15.7	180	720	60	0.26
HW-1SC-13P	12.7	19	160	640	70	0.33
HW-1SC-16P	15.9	22.4	130	520	90	0.41
HW-1SC-19P	19	25.8	105	420	100	0.52
HW-1SC-25P	25.4	33.5	90	360	160	0.73