Rubber hydraulic hoses (COMPACT type)



HW-2SC-SMP (Smooth Premium)

Hydraulic hose double-braid compact, long-life and very high pressure, flame-retardant

Layer inner.: black synthetic rubber
Reinforcement: two-wire braid
Outer layer: black synthetic rubber
Temp. working: from -40°C to +100°C (hydraulic oil) (intermittently +120°C) to +70°C (water) to +60°C (air)

Hydraulic hose smooth on the outside with two-wire braid, reduced outer diameter and weight and increased flexibility (COMPACT type). It features higher working pressure than standard 2SC type hoses. Confirmed hose life of 1,000,000 impulse cycles. Flame-retardant outer layer (MSHA), highly resistant to ozone, weather, abrasion and UV radiation. Designed for high-pressure hydraulic systems in agricultural equipment, construction machinery, vehicles, machine tools and hydraulically driven devices.

Standards: EN 857-2SC, SAE 100R16, SAE 100R19, ISO 11237, ISO 18752 TYPE BC.
Assembly: Use Z type fittings (IT-22).

index	inner diameter [mm]	outer diameter [mm]	working pressure [bar]	burst pressure [bar]	bending radius [mm]	weight [kg/m]
HW-2SC-SMP-06	6,3	13,2	450	1800	50	0,27
HW-2SC-SMP-08	8,0	15,1	420	1680	58	0,30
HW-2SC-SMP-10	9,5	17,0	400	1600	65	0,42
HW-2SC-SMP-13	12,7	20,5	360	1440	80	0,52
HW-2SC-SMP-16	16,0	24,2	280	1120	90	0,63
HW-2SC-SMP-19	19,0	28,2	280	1120	120	0,80
HW-2SC-SMP-25	25,4	35,6	210	840	150	1,22



PROKOMP 2SC

Hydraulic hose double-braid compact, long service life

Layer inner.: black synthetic rubber
Reinforcement: two-wire braid
Outer layer: black synthetic rubber
Temp. working: from -40°C to +100°C (hydraulic oil) (intermittently +120°C) up to +70°C (air, water)

Hydraulic hose with two-wire braid, reduced outer diameter and weight and increased flexibility (COMPACT type). With increased life compared to the standard. Confirmed hose life of 400,000 impulse cycles. Designed for medium and high-pressure hydraulic systems in agricultural equipment, construction machinery, vehicles, machine tools and hydraulically driven devices.

Standards: EN 857-2SC, SAE 100R16, ISO 11237-1.
Assembly: Use type Z (IT-22).

index	inner diameter [mm]	outer diameter [mm]	working pressure [bar]	burst pressure [bar]	bending radius [mm]	weight [kg/m]
HW-2SC-06P	6,4	13,5	400	1600	50	0,31
HW-2SC-08P	7,9	15	350	1400	58	0,35
HW-2SC-10P	9,5	17,1	330	1320	65	0,42
HW-2SC-13P	12,7	20,5	275	1100	80	0,52
HW-2SC-16P	15,9	23,5	250	1000	90	0,62
HW-2SC-19P	19	27,5	215	860	120	0,86
HW-2SC-25P	25,4	35,5	165	660	150	1,27