

HIGH PRESSURE - hoses

Hydraulic rubber hoses (mining)



HW-4SP/G

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

Characteristics: Hydraulic hose designed for application in the mining industry. The external layer is antistatic, non-toxic and flame resistant. The hose meets all safety requirements and thus is approved for use in potentially explosive atmospheres.

Standards: EN856 4 SP, ISO 3862-1 4SP.

Assembly: Use Z type fittings, M and Z type ferrules - external skiving (IT-9, IT-31).

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bursting pressure [bar]	bending radius [mm]	weight [kg/m]
HW-4SP-G-06	6.4	17.8	450	1800	150	0.64
HW-4SP-G-10	9.5	21.4	445	1780	180	0.68
HW-4SP-G-13	12.7	24.6	415	1660	230	0.88
HW-4SP-G-16	16	28.5	350	1400	250	1.15
HW-4SP-G-19	19	32.1	350	1400	300	1.55
HW-4SP-G-25	25.4	39.7	280	1120	340	2.06
HW-4SP-G-32	31.8	50.8	210	840	460	3.11



HW-4SH/G

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Working temp.: From -40°C up to +100°C
 (with peaks up to +120°C)

Characteristics: Hydraulic hose designed for application in the mining industry. The external layer is antistatic, non-toxic and flame resistant. The hose meets all safety requirements and thus is approved for use in potentially explosive atmospheres.

Standards: EN856 4 SH, ISO 3862-1 4SH.

Assembly: Use IL type fittings - external and internal skiving (IT-34).
 Acceptable use of N type fittings - non-skived (IT-82).

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bursting pressure [bar]	bending radius [mm]	weight [kg/m]
HW-4SH-G-19	19	32.2	420	1680	280	1.56
HW-4SH-G-25	25.4	38.7	380	1520	340	2.08
HW-4SH-G-32	31.8	45.5	350	1400	460	2.51