



Hydraulic multispiral rubber hoses



ADVANSTAR CWP - 350 BAR

Hydraulic multifilament hose for high, constant pressure, flame-retardant, highly flexible

Inner layer black synthetic rubber **Reinforcement:** four layers of spiral steel wire **Outer layer:** black synthetic rubber
Operating temp: -40°C to +120°C (hydraulic oil)

Multi-pass hydraulic hose for high, constant for all diameters pressure. Hose with increased flexibility (bending radius 50% better than standard standard). Hose life confirmed by test 500,000 pulse cycles. Flame-retardant outer layer (MSHA). Used in the hydraulic systems of large construction machinery and all types of hydraulically driven equipment.

Standards: ISO 18752 CLASS 350 CC

Assembly: Use type Z terminals and type Z4 sleeves for diameters DN13 and DN16, and type N fittings for other diameters - without cutting (IT-187).

index	internal diameter [mm]	external diameter [mm]	working pressure [bar]	Bursting pressure [bar]	bend radius [mm]	mass [kg/m]
HW-CWP-350-13	12,7	22,8	350	1400	90	0,76
HW-CWP-350-16	16	26,5	350	1400	105	1,03
HW-CWP-350-19	19,2	29,8	350	1400	125	1,18
HW-CWP-350-25	25,4	37,1	350	1400	150	1,72
HW-CWP-350-32	31,8	44,5	350	1400	230	2,47



ADVANSTAR R15 - 420 BAR

Hydraulic multifilament high-pressure hose, flame-retardant, highly flexible

Inner layer black synthetic rubber **Reinforcement:** four layers of spiral steel wire **Outer layer:** black synthetic rubber
Operating temp: -40°C to +120°C (hydraulic oil)

High-pressure multi-pass hydraulic hose. Hose with increased flexibility (bending radius 50% better than standard standard). Hose life confirmed by a test of 500,000 pulse cycles. Flame-retardant outer layer (MSHA). Used in the hydraulic systems of large construction machinery and all types of hydraulically driven equipment.

Standards: EN 856 R15, SAE 100 R15, ISO 3862-1 R15.

Assembly: Use type IL fittings - external and internal cutting (IT-52, except HW-R15-32A).
Use type N fittings - without cutting (IT-82).

index	internal diameter [mm]	external diameter [mm]	working pressure [bar]	Bursting pressure [bar]	bend radius [mm]	mass [kg/m]
HW-R15-19A	19,2	31,8	420	1680	240	1,45
HW-R15-25A	25,4	38,8	420	1680	250	2,01
HW-R15-32A	31,8	49,7	420	1680	320	3,77

