

HIGH PRESSURE - hoses

Hydraulic rubber hoses (multispiral)



IMPETUS R13

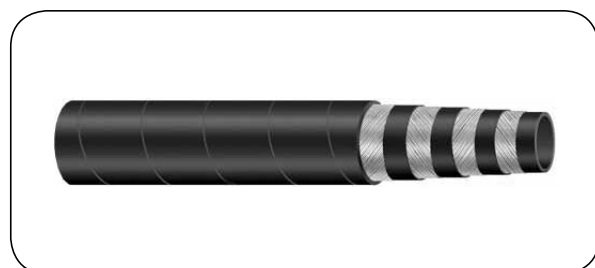
Internal layer: Black synthetic rubber
Reinforcement: Four steel wire spirals
 (six for DN 32 ÷ DN 51)
External layer: Black synthetic rubber
Working temp.: From -40°C up to +121°C
 (with peaks up to +125°C)

Characteristics: General purpose hydraulic hose. Service life longer than required by the standard: 1,000,000 impulse cycles. The external layer is flame resistant, MSHA approved.

Standards: EN 856 R13, ISO 3862-1 R13, SAE 100R13.

Assembly: Use IL type fittings - external and internal skiving (IT-51).
 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-R13-19P	19	32.1	350	1400	240	1.51
HW-R13-25P	25.4	38.7	350	1400	300	2.11
HW-R13-32P	31.8	49.8	350	1400	420	3.58
HW-R13-38P	38.1	57.3	350	1400	500	4.91
HW-R13-51P	50.8	71.1	350	1400	600	6.89



HW-R13-XFGT

Internal layer: Black synthetic rubber
Reinforcement: Four steel wire spirals
 (six for DN 32 ÷ DN 51)
External layer: Black synthetic rubber
Working temp.: From -40°C up to +121°C
 (with peaks up to +125°C)

Characteristics: General purpose hydraulic hose with increased flexibility (50% better bending radius than stated by the standard). Service life longer than required by the standard, approved at 1.000.000 impulse cycles. The external layer is flame resistant (MSHA).

Standards: EN 856 R13, ISO 3862-1 R13, SAE 100R13.

Assembly: Use IL type fittings - external and internal skiving (IT-51).
 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-R13-XFGT-19	19	30.1	380	1520	120	1.20
HW-R13-XFGT 25	25.4	37.4	350	1400	150	1.80
HW-R13-XFGT 32	31.8	44.8	350	1400	280	2.40
HW-R13-XFGT 38	38.1	57.3	350	1400	300	4.60