



HYDRAULIC HOSES







# New updated PowerTech 2SC High Performance

from HydraSpecma

- › Exceed the requirements to the bend radius with reference to EN/ISO-standard
- › Tested to 1.000.000 impulse cycles
- › Smooth and extra ozon resistant cover, 10 times the EN-standard
- › Improved durability, 25 times the EN-standard

We have improved the Power-Tech hose, which has resulted in changes in the specifications. Our new **HydraSpecma PowerTech High Performance** exceeds the EN/ISO-standard and offers a range of advantages such as an improved bend radius, tested up to 1.000.000 impulse cycles with excellent resistance to pressure and it is easier to clean due to its smooth design. The ozone resistance is improved 10 times compared to the industry standards and likewise is the durability 25 times the requirements compared to the EN/ISO-standard.

- › Constructed to meet or exceed the specifications for the international standard: EN 857 2SC / ISO 11237 2SC
- › A lighter construction which means lower transport costs and provides a total weight loss on the machine.
- › New structure that increases the flexibility of the hose.
- › Exceeds the requirements to the bend radius according to EN/ISO.
- › The new hoses are compatible with the same ferrules as before.
- › The cover is made with our new "Extra Cover Compound" exceeding the EN/ISO-standard in both abrasion and ozone resistancy, (ISO 6945 og ISO 7236).
- › Sizes are available from 1/4" to 1".

partnumber	dimension	inner diameter	outer diameter	working pressure	burst pressure	bending radius
						
	inch	mm	mm	mpa	mpa	mm
SPT204CH	1/4"	6.4	13.3	43.0	172	50
SPT205CH	5/16"	8.0	14.9	40.0	160	60
SPT206CH	3/8"	9.5	17.1	38.5	154	70
SPT208CH	1/2"	12.8	20.8	35.0	140	80
SPT210CH	5/8"	16.0	23.6	35.0	140	100
SPT212CH	3/4"	18.9	27.7	28.0	112	120
SPT216CH	1"	25.5	35.8	21.0	84	160

**Recommended for:** Compact high pressure hydraulic systems in demanding environments.

**Tube:** Black, oil resistant, synthetic rubber (Nitril). Compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as lubricant.

**Reinforcement:** Two braids of high strength/performance steel wire.

**Cover:** Black smooth oil, abrasion and weather resistant rubber (modified Nitrile type C2). High ozone resistance > 700 hours according to ISO 7326.

**Temperature range:** -40°C to +100°C. Short-duration +120°C, Water-based fluids +70°C.

**Recommended couplings:** Standard two-piece couplings in steel or stainless steel.