









HYDRAULIC HOSES

New updated PowerTech 2SC from HydraSpecma

- › Exceed the requirements to the bend radius with reference to EN/ISO-standard.
- › Impulse performance: Tested to two times the industry standard according to EN/ISO standard
- › Smooth and ozon resistant cover
- › Improved durability

We have improved the PowerTech hose, which has resulted in changes in the specifications. Our new **HydraSpecma PowerTech** exceeds the EN/ISO-standard and offers a range of advantages such as an improved bend radius, excellent impulse performance, and it is easier to clean due to its smooth design. The ozone resistance and the durability are improved with 5 times the industry standard in 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 impulse performance is improved to twice the demands from EN/ISO.
- › The new hoses are compatible with the same ferrules as before.
- › The cover is made with our new "Super Cover Compound" exceeding the EN/ISO-standard in both abrasion and ozone resistance, (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
SPT204C	1/4"	6.4	13.3	40.0	160	50
SPT205C	5/16"	8.0	14.9	35.0	140	55
SPT206C	3/8"	9.5	17.1	35.0	140	65
SPT208C	1/2"	12.7	20.6	27.5	110	90
SPT210C	5/8"	16.0	23.6	25.0	100	100
SPT212C	3/4"	18.9	27.7	21.5	86	120
SPT216C	1"	25.5	35.8	16.5	66	150

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 steel wire.

Cover: Black smooth oil, abrasion and weather resistant rubber (modified Nitrile type C2). High ozone resistance > 400 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.