



HYDRAULIC HOSES







New HydraSpecma PowerTech 1SC High Performance

from HydraSpecma

- › Exceed the requirements to the bend radius with reference to EN/ISO-standard
- › Light and flexible hose that simplifies hose installation
- › Extra ozon resistant cover
- › Improved durability
- › Increased working pressure

We have released the new **PowerTech 1SC High Performance**, it exceeds the EN/ISO-standard and offers a range of advantages such as an improved bend radius and increased working pressure. The ozone resistance as well as the durability are improved.

- › Constructed to meet or exceed the specifications for the international standard: EN 857 1SC / ISO 11237 1SC.
- › A lighter construction which means lower transport costs and provides a total weight loss on the machine.
- › 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 1.1/2".
- › Smooth cover in sizes from 1/4" to 1".

partnumber	dimension	inner diameter	outer diameter	working pressure	burst pressure	bending radius
						
	inch	mm	mm	mpa	mpa	mm
SPT104CH	1/4"	6.4	12.3	28	112	50
SPT105CH	5/16"	8.0	13.7	25	100	55
SPT106CH	3/8"	9.5	15.8	25	100	60
SPT108CH	1/2"	12.7	19.0	20	80	70
SPT110CH	5/8"	16.0	22.4	15	60	90
SPT112CH	3/4"	18.9	26.2	15	60	100
SPT116CH	1"	25.5	34.1	11	44	180
SPT120CH	1.1/4"	31.8	40.8	10	40	210
SPT124CH	1.1/2"	38.2	48.6	9	36	300

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: One braid 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. Water-based fluids +70°C.

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