



SEMPERIT 

SUPERPAC SPC 3




Compact Hydraulic Hose construction with extraordinary technical performance.
 Pressure values and impulse resistance acc. to DIN EN 856 – 4 SP!



HOSE :

Tube	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
Reinforcement	Three braids of high tensile steel wire
Cover	Abrasion and ozone resistant synthetic rubber Note: various covers available
Temperature range	-40°C to 100°C / -40°F to +212°F (max 120°C/248°F intermittent)
Standard Branding	embossed

SEMPERIT  SPC 3 DN10 3/8" WP 500 BAR 7250 PSI . Q . . W . . z 

Impulse tested up to 400.000 Cycles!*

Nominal Ø		Inside Ø	Braid Ø	Outside Ø	Working pressure		Test pressure	Burst pressure	Bend radius	Weight
mm	inch	mm	mm	mm	bar	psi	bar	bar	mm	kg/m
10	3/8	9,9	16,8	20,9	500	7250	1000	2000	120	0,66
12	1/2	13,0	20,6	24,1	470	6820	940	1880	160	0,89
16	5/8	16,4	24,0	27,8	410	5950	820	1640	210	1,10
19	3/4	19,5	28,1	31,1	375	5440	750	1500	260	1,33
25	1	26,0	36,2	38,8	310	4500	620	1240	310	1,87

Publication date: April 2013 - Subject to changes without notice

*tested acc. to ISO6803:2008

Important Notice:

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The choice of the correct type of hose is very important for the proper and safe use in service. Check your or your customer's specific application accordingly and instruct on limits and dangers of product use accurately. Application, use and processing of our products or your products manufactured on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Check for operating safety regularly. In the event of damage, in particular to the hose cover, hoses must be replaced for safety reasons.

Caution/Danger:

Wrong product selection, installation or improper treatment (such as crushing, tearing, stretching, loading with impermissible media and bending radius lower than specified) of the hoses can result in damage or failure of the hose, (often also serious) material damage and personal injury.

semperflex 
HYDRAULICS

A MEMBER OF THE SEMPERIT-GROUP