

NPS NIEHOFF NPS Spools



NIEHOFF Original NPS Spools.

In around 20 years, a pool of more than three million NPS spools, which are compatible with each other, has come into being worldwide – an invaluable advantage for you and your customers. No matter which spools are returned, they always fit together.

We want to maintain this advantage for you, and this is why NIEHOFF has protected this compatible system for a long time.

How can you identify the original?

NIEHOFF supplies original NPS reusable spools with a built-in RFID transponder system as an option. Hence your incoming goods department can always identify the original. Another advantage offered by RFID is a simplified spool labeling. Spool identification is stored in RFID and thus no label is needed.

Design:

 for the processing of copper alloy signal wires with a cross section of 0.13 mm² and copper wires of up to 6.00 mm²

Increase in quality:

• reduction of cable scrap rate

Increase in productivity:

 tangle-free wire pay-off at highest speeds before crimping machines for all materials and wire cross sections

Energy and cost efficiency:

- use of packing material is avoided, NPS spools are durable and can be completely recycled
- temporary storage of partly filled spools is possible
- the emptied NPS spools are dismantled and stacked into one another ensuring a low-cost return transport to the cable maker (100 empty spools on one europallet)

Optional:

• RFID identifying the original and replacing the label





NPS Spools

Technical data/prices						
type		NPS 600/400	NPS 400/400 NPS 400/400 PP	NPS 400/250 NPS 400/250 PP	NPS 400/150 NPS 400/150 PP	NPS 400/100 NPS 400/100 PP
article number		295700.5	140900.5	323338.5	335129.5	338648.5
flange diameter	mm	600	400	400	400	400
traverse height	mm	400	400	250	150	100
winding capacity	dm³	66.4	30.3	17.6	10.0	4.5
admissible total weight	kg	400	100	60	35	15
option RFID transponder system (one chip in the cone and one in the flange)	Euro/spc	pol	0.50			

Prices available on request, please wirte to nps@niehoff.de

NPS Spooler

Technical data							
type SV 401 D.1 double spooler		SV 402 D.2 double spooler	SV 400 double spooler/rewinding unit				
max. production speed	m/min	1,500 inline with extruder	1,800 inline with extruder	400			
max. production speed cable cross-section cable outer dia	mm² mm	0.13 0.17 Cu alloy 0.22 6.0 (flexible Cu conductor) 1.0 5.0 (including insulation)	0.13 0.17 Cu alloy 0.22 6.0 (flexible Cu conductor) 1.0 5.0 (including insulation)	0.22 6.0 (flexible Cu conductor) 1.0 5.0 (including insulation)			
spool sizes flange dia. winding width	mm mm	NPS-multiway-system 400 400 400 400 250 150	NPS-multiway-system 400 400 400 400 400 250 150 100	NPS-multiway-system 400 400 400 400 400 250 150 100			

We reserve the right to modify technical specifications according to technical improvement and advances. 03.2018