



NPS

NIEHOFF NPS Spools

Expertise, Customer Driven, Service – in Good Hands with NIEHOFF



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?

From June 1st, 2014 and on, NIEHOFF will supply original NPS reusable spools with a built-in RFID transponder system – at no extra cost for you. Hence your incoming goods department or our NIEHOFF double spoolers 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 wire of up to 6.00 mm²

Increase in quality:

- reduction of cable scrap rate
- RFID identifying the original and replacing the label – without any additional costs

Increase in productivity:

- tangle-free wire pay-off at highest speeds before cutting and 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
- 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 Euro Pallet)
- five years warranty for new NPS spools from June 1st, 2014

NPS 600/400



NPS 400/400



NPS 400/250



NPS 400/150



NPS 400/100



NPS 400 one way



NPS Spools

Technical data/prices							
type		NPS 600/400	NPS 400/400	NPS 400/250	NPS 400/150	NPS 400/100	NPS 400 one way
Ident No.		295700.5	140900.5	323338.5	335129.5	338648.5	345273.5
flange dia.	mm	600	400	400	400	400	400
traverse height	mm	400	400	250	150	100	369.5
winding capacity	dm ³	66.4	30.3	17.6	10.0	4.5	27.8
price/unit	Euro						
over 500 spools:		46.00	17.50	17.50	17.00	17.00	5.00
over 1,000 spools:		45.00	17.00	17.00	16,50	16.50	4.90
over 2,000 spools:		46.00	16.50	16.50	16.00	16.00	4.80
over 3,000 spools:		43.00	16.00	16.00	15.50	15.50	4.70
over 4,000 spools:		42.00	15.50	15.50	15.00	15.00	4.60

(Price basis: ex works NIEHOFF Schwabach, Germany, unpacked and uninsured; colours: spool: white, locking device: red, other colours on request; prices: valid from April 1, 2014. We reserve the right to alter prices and to modify technical specifications according to technical improvement and advances.)
From June 1, 2014 with a five-year warranty and RFID transponder system in cone and flange.

NPS Spooler

Technische Daten								
type		SV 401 D.1 double spooler			SV 402 D.2 double spooler			SV 400 double spooler
max. production speed	m/min	1.500			1.500			400
max. production speed		0,13 Cu alloy			0,13 Cu alloy			
cable cross-section	mm ²	0,22 ... 6,0 (flexible Cu conductor)			0,22 ... 6,0 (flexible Cu conductor)			0,22 ... 6,0 (flexible Cu conductor)
cable outer dia	mm	1,0 ... 5,0 (including insulation)			1,0 ... 5,0 (including insulation)			1,0 ... 5,0 (including insulation)
spool sizes		NPS-multiway-system			NPS-multiway-system			NPS-multiway-system
flange dia.	mm	400	400	400	400	400	400	400
winding width	mm	400	250	150	400	250	150	100



ID-No.	Description	Price per unit (Euro)
320 930 (2) (3) (4)	pay-off AUV 400 P for NPS 400 spool, carriage with tray and pay-off cover	570.00
320 973 (2) (3)	pay-off AUV 400 P for NPS 400 spool, carriage with tray, without pay-off cover	380.00
320 932 (3) (4)	pay-off AUF 400 P for NPS 400 spool, tray with pay-off cover, without carriage	300.00
292 588 (4)	pay-off cover for NPS 400 spool	120.00
320 985 (1)	CrNi ring insert	120.00
335 112 (5)	height adjustable spool support for NPS 400/250 spool and NPS 400/150 spool, without tray and carriage	400.00
225 989 (6)	lifting device for spool NPS 400 spool, load capacity 150 kg	470.00
226 934	lifting device for NPS 600 spool, load capacity 500 kg	600.00
234 291 (7)	handles for NPS 400 spool and NPS 600 spool, one pair per spool necessary (price is stated per pair)	100.00
342 726 (8)	Tool for removal of cable residue from wire knives	470.00

We reserve the right to modify technical specifications according to technical improvement and advances. 04.2014