

Series N700

- Lubrication • Air/Water • Assembly Operations
- Washdown • Air Tools • General Industrial Applications

To handle 1/4" through 1/2" I.D. hose.

- Narrow frame and compact mounting base.
- Non-sparking ratchet assembly.
- Declutching arbor to prevent damage from reverse winding.
- Standard inlet: 90° balanced pressure swivel joint, 1/2" female NPT threads.
- Standard outlet: 1/2" female NPT threads.
- Standard pressures to 3000 psi (207 bar), available up to 10,000 psi (690 bar) – must specify.
- Temperatures from -60°F to +250°F (-51°C to +121°C), optional temperatures to +400°F (+204°C) – must specify.
- 4-way roller assembly.
- SR and VR roller positions: swivel joint is standard on the right. TR roller positions: swivel joint is standard on the left. Other configurations available, must specify.
- Constant tension is available – consult factory.



Standard configuration shown



Optional Swivel Mounting Bracket

Part No. 9908.9990. For N-Series spring retractable reels, available as a kit. Conditions apply, consult factory.

PARTS DRAWING – ISO 79

Model Number	Hose Capacity of Reel feet m				Approx. Weight lb. kg			Standard Roller Assy.	Reel Dimensions*** in. mm							
	I.D. in. mm	1/4 6	3/8 10	1/2 13	NET	UPS/ FedEx SHIP Wt.	Freight SHIP Wt.		A	B	C	E	F	G	H	X
	O.D. in. mm	5/8 16	3/4 19	7/8 22												
N716-14-16-8C	–	25	25	52	64*	87	N204	10	4	8	17.62	11.25	16.25	9.12	8	
	–	8	8	24	29	39		254	102	203	448	286	413	232	203	
N716-16-17-10.5C	**	–	35	35	55	67*	90	N204	10	4	10.5	18.5	11.25	17	9.12	8
	–	11	11	25	30	41	254		102	267	470	286	432	232	203	
†N716-17-18-8L	**	–	50†	50†	55	67*	90	N204	10	4	8	19.5	11.25	17.5	9.12	8
	–	15†	15†	25	30	41	254		102	203	495	286	445	232	203	
N716-19-20-10.5J	**	–	50	50	64	82*	99	N204	10	4	10.5	20.75	11.25	20	10.62	8
	–	15	15	29	37	45	254		102	267	527	286	508	270	203	
N716-23-24-15.5J		–	65	65	79	92*	114	N204	10	4	15.5	23.75	11.25	24	12.62	8
	–	20	20	36	42	52	254		102	394	603	286	610	321	203	
N716-23-24-15.5G		100	75	65	94	101*	129	N204	10	4	15.5	23.75	11.25	24	12.62	8
	30	23	20	43	46	59	254		102	394	603	286	610	321	203	
N716-25-26-15.5B	**	–	75	75	90	–	125	N204	10	4	15.5	25.25	11.25	26	13.62	8
	–	23	23	41	–	57	254		102	394	641	286	660	346	203	
N718-25-26-15.5G	**	–	100	100	96	–	131	N206	12	6	15.5	25.25	13.25	26	13.62	10
	–	30	30	44	–	59	305		152	394	641	337	660	346	254	

** Reels offered in standard Reel Packages with hose. Hose not included in weights above

Notes:

A hose stop is necessary to keep spring from unwinding.

1. Specifications subject to change.
2. Reel models and capacities shown are for standard drag applications; for vertical lift applications, consult factory.
3. Other sizes, from standard components, available on request.
4. Finish: Refer to page 3.

5. Be sure to check dimensions and weights prior to ordering.

NOTICE: A flexible connector must be used between the inlet pipe and the inlet swivel joint.

*Dimensional weight may apply when shipped as a parcel package (via FedEx or UPS Ground).

***X, Y indicate mounting holes. See page 5.

†Capacity based on low pressure air hose only. Not for vertical lift applications.

Available Roller Positions



SR (STD)



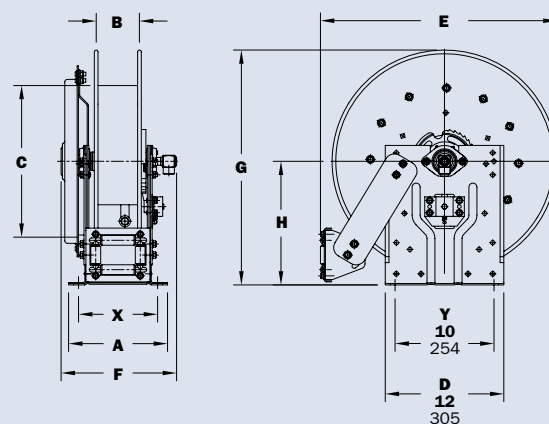
VR (OPT)



TR (OPT)



TR (Wallmount)



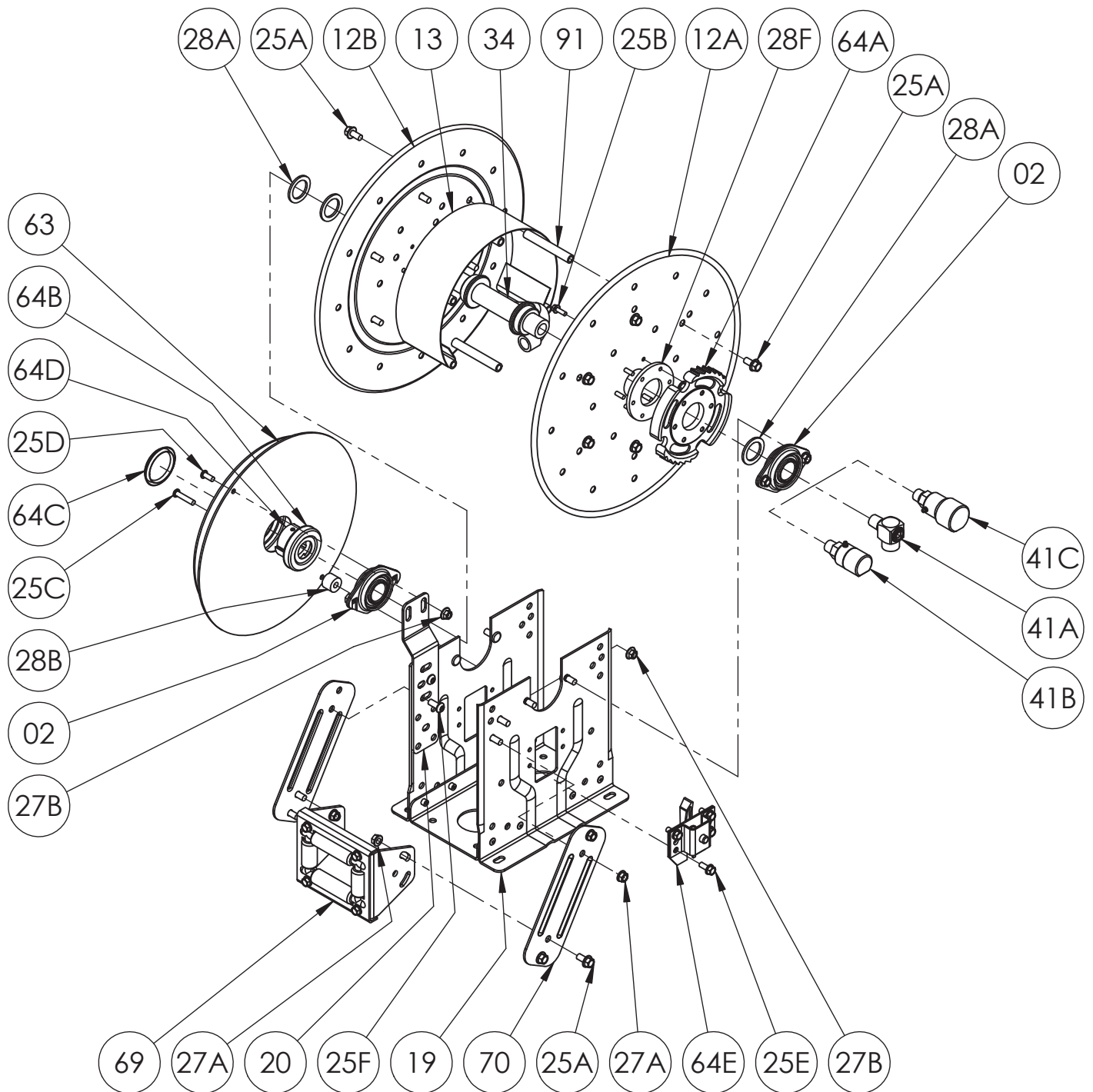


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ISO 79 PARTS LIST

N-700 SERIES Spring Retractable Reel For Single Hose



When Ordering Parts
BE SURE TO SPECIFY COMPLETE MODEL NUMBER and SERIAL NUMBER OF REEL
USE PART NUMBER!

<u>Item No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Quantity</u>
02	1" Self Aligning Bearing for N Series Complete (See ISO-210 for Parts)	9902.2600	2
12A	Front Disc.....	Spec Model/Serial #	1
12B	Back Disc (Includes Disc Washer)	Spec Model/Serial #	1
13	10-1/2" Diameter 304 SST Wrap Around Drum (Specify Model)	9905.0138	1
13	15-1/2" Diameter 304 SST Wrap Around Drum (Not Shown) (Specify Model).....	9905.0178	1
13	8" Diameter 304 SST Wrap Around Drum (Not Shown) (Specify Model)	9905.0128	1
19	N Series Spring Reel Frame Assembly.....	Spec Model	1
20	N Series Spring Mounting Bracket, per P20A-00280 (for "B", "G" & "J" Springs)	9922.0050	1
25A	3/8"-16 x 3/4" Spinlock Bolt	9904.2201	9, 16 or 24
25B	1/4"-20 x 3/4" Spinlock Bolt (Ratchet Wheel).....	9904.1060	6
25C	5/16"-18 x 1-1/2" Hex Socket Button Head Screw (For "J" & "C" Springs).....	9904.9104	1 or 2
25D	5/16"-18 x 3/4" Hex Socket Button Head Screw (For "J" Spring).....	9904.9101	1
25E	5/16"-18 x 3/4" Thread Cutting Hex Head Bolt (For Ratchet Locking Ass'y).....	9958.0055	4
25F	3/8"-16 x 7/8" Socket Head Cap Screw	9904.9201	4
25G	3/8"-16 x 1-1/2" Spinlock Bolt (For "B" & "G" Springs) (Not Shown).....	9904.2204	2
25H	3/8"-16 x 3/4" Spinlock Bolt (For "B" & "G" Springs) (Not Shown)	9904.2201	2
25I	1/4"-20 x 3/4" Spinlock Bolt (Ratchet Wheel) (8" Drum Reels Only) (Not Shown)	9904.1060	6
25J	3/8"-16 x 3/4" Hex Head Cap Screw (8" Drum Reels Only) (Not Shown).....	9904.1201	5
27A	3/8"-16 Spinlock Nut	9904.6200	8 or 12
27B	5/16"-18 Large Flange Spinlock Nut (For "J" & "C" Springs).....	9904.6100	2
28A	1-7/8" O.D. x 1-5/16" I.D. x 1/8" Thick Hub Spacer, per P28A-00360 (Plastic).....	9954.0021	3 or 5
28B	Spring Spacer, per P28A-00070 (For "C" and "J" Springs)	9922.0033	1
28C	Oval Spring Spacer, per P28A-00020 (For "B" & "G" Springs) (Not Shown).....	9922.0032	1
28D	1/2" Thick Spring Spacer, per P28A-00330 (For "C" Spring) (Not Shown).....	9954.0015	1
28E	3/8" Flat Washer (For "C" Spring) (Not Shown).....	9954.0007	1
28F	Disc Washer.....	9965.0015	1
29	Woodruff Key #9 for Spring Arbor (3/16" x 3/4") (Not Shown).....	9916.0080	1
34	1/2" Welded Barstock Hub Assembly (Specify Model/Serial # and Fittings).....	9901.0631	1
34	1/2" SST Welded Barstock Hub Assembly (Specify Model/Serial # and Fittings).....	9901.0634	1
41A	1/2" 90 Degree MxF Balanced Pressure Swivel Joint 3000 PSI, BUNA.....	9927.8138	1
41B	1/2" 90 Degree MxF Full Flow Swivel Joint 5000 PSI, AFLAS.....	9927.8151	1
41B	1/2" 90 Degree MxF Full Flow Swivel Joint 5000 PSI, VITON	9927.8153	1
41B	1/2" 90 Degree Oxygen SST MxF Full Flow Swivel Joint 3000 PSI, VITON	9927.8577	1
41C	1/2" 90 Degree MxF Oxygen Full Flow Swivel Joint 6000 PSI, VITON	9927.8177	1
63	"J" Spring w/ Arbor (Item 64D).....	9921.0030	1
63	"B" Spring w/ Arbor (Item 64D) (Not Shown)	9921.0015	1
63	"G" Spring w/ Arbor (Item 64D) (Not Shown).....	9921.0021	1
63	"C" Spring w/ Arbor (Item 64D) (Not Shown)	9921.0018	1
64A	Ratchet Wheel and Hardware (Item 25B), per P64A-00120	9922.0015	1
64B	Dust Cap for Inner Spring Side	9922.0036	1
64C	Dust Cap for Outer Spring Side.....	9922.0037	1
64D	Spring Arbor, per P64A-00110 (For "B", "G", "J" or "C" Springs).....	9922.0002	1
64E	Right Hand Ratchet Locking Assembly Complete (Refer to ISO-207 for Parts)	9922.0312	1
64E	Left Hand Ratchet Locking Assembly Complete (For Reverse Springs ONLY) (Refer to ISO-207 for Parts)	9922.0311	1
69	N204 Complete Roller Assembly for Model N716 (Refer to ISO-208 for Parts)	9939.0111	1
69	N203 Complete Roller Assembly for Model N715 (Not Shown) (Refer to ISO-208 for Parts)	9939.0110	1
69	N206 Complete Roller Assembly for Model N718 (Not Shown) (Refer to ISO-208 for Parts)	9939.0113	1
70	N Series Single Roller Arm (Specify Model)	9941.0030	2
91	4" Long Anodized Threaded Spacer Pipe for Model N716.....	9904.0308	5, 6 or 10
91	3" Long Anodized Threaded Spacer Pipe for Model N715 (Not Shown)	9904.0306	5, 6 or 10
91	6" Long Anodized Threaded Spacer Pipe for Model N718 (Not Shown)	9904.0312	5, 6 or 10