



NRP Jones ISO-9001:2015 | Certified Quality System | API 7K FSL 1 temp range 2 Certified

SUPPORTING THE AGRICULTURE INDUSTRY

Maximizing Farm Efficiency with Premium Hydraulic Hose, Fittings, Adapters & Pre-Made Assemblies Since 1945

Built for the Field.

In the demanding world of agriculture, dependable hydraulic performance isn't a luxury — it's a necessity. At NRP Jones, we supply durable, price competitive hydraulic hose, fittings, adapters, and pre-made assemblies that are engineered to handle the toughest agricultural applications. From tractors and tillers to sprayers and harvesters, our products deliver the reliability, strength, and safety you need to keep your operation running smoothly from season to season.

SCAN FOR MORE



Corporate Office & Manufacturing:

302 Philadelphia Street

Office: 219-362-9908

LaPorte, Indiana 46350

Fax: 219-324-0815

Customer Service Toll-Free Number

1-800-348-8868

Order Entry Toll-Free Fax Number

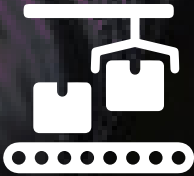
1-800-207-2221

Email

sales@nrpjones.com

CAPABILITIES

As a trusted partner in hydraulic solutions for agriculture, our capabilities go far beyond manufacturing. From concept to field-ready performance, we support every step—from engineering and material selection to custom assembly and delivery. Whether it's powering your equipment or streamlining operations, we're built to handle the toughest agricultural demands with precision, durability, and speed.



DOMESTIC MANUFACTURING

Ensure strict quality control & reduced lead times



COMPREHENSIVE PRODUCT OFFERINGS

Include full range of hydraulic products & accessories designed to perform in harsh conditions



IN-HOUSE EXPERT SUPPORT

Provide guidance on product selection, custom design & application troubleshooting



FAST TURNAROUND & DISTRIBUTION

Connect to nationwide distributor network with responsive service



FIELD-PROVEN DURABILITY

Certified & tested in real-world agricultural applications



CUSTOM PRE-MADE ASSEMBLIES

Save time & improve uptime with ready-to-install assemblies tailored to your specifications

WHY NRP JONES?

As a trusted American manufacturer with over 80 years of expertise, we support the agriculture industry with durable hydraulic hoses and assemblies that deliver performance you can count on. From planting to harvest, our products are built to withstand demanding conditions—helping you work safely, efficiently, and with confidence in every season.



MANUFACTURING EXCELLENCE

CERTIFICATIONS

ISO 9001 Certification

Our facilities in La Porte, Indiana, and Nephi, Utah, are ISO 9001 certified, ensuring a strong commitment to quality management, continuous improvement, and customer satisfaction.

API 7K Certification

Our Utah oil field production facility meets API 7K FSL 1 temp range 2 standards, guaranteeing the highest level of safety and performance in drilling and well-servicing equipment.

NRP Jones is more than just a reliable supplier. We're able to bring our challenges to them, and build a valuable partnership on developing new product & solutions to better serve our specific application.

— Farm Equipment Owner,
US Midwest Region



HIGH
PERFORMANCE



QUALITY
MATERIALS



EXPERT
SUPPORT



DEDICATED
CUSTOMER
SERVICE



COMPLIANT WITH
INDUSTRY
STANDARDS



STRICT
QUALITY
CONTROLS



CONTINUOUS
IMPROVEMENT

PRODUCT LIST

NON-CONDUCTIVE HYDRAULIC HOSE ASSEMBLIES



Non-Conductive - Twin-Line Hydraulic Tool Assemblies

Tube: Oil resistant Nitrile (NBR).






Reinforcement: Non-conductive textile braid.

Cover: Orange oil, abrasion, and weather resistant NBR/PVC

Temperature: -40° F to +200° F

Assembly Length: Per customer specifications.

Assembly Features: Factory made and certified, non-conductive to 75,000 volts. Coupled with NPT male fittings. Includes vinyl bend restrictors.

PART NUMBER	JONES ID#	 HOSE I.D. (IN.)	 HOSE O.D. (IN.)	 RATED W.P. (PSI)	 MIN. BURST (PSI)	 MIN. BEND RADIUS (IN.)	WT. PER FT. (LBS)
B098-06	TL-06	3/8	3/4	2,250	9,000	5	0.19

HYDRAULIC TOOL ASSEMBLIES

- 3/8 I.D. orange rubber hydraulic hose 2,500 PSI max working pressure
- Tested and certified non-conductive to 75,000 volts
- Factory made assemblies in 4-6-8-10-12-14 Ft. lengths. Other lengths available on request
- Coupled with 3/8" male NPT fittings and include bend restrictors
- Each twin line assembly individually packaged



AGRICULTURE



CONSTRUCTION



MOBILE



LIFT OPERATIONS

PRODUCT LIST

SAE 100R1 WEARGUARD NRP 1-WIRE BRAID NON-SKIVE

Recommended for
High pressure hydraulic oil lines. Meets or exceeds
requirements of SAE 100R1

Tube: Black, oil resistant, Nitrile (NBR)

Reinforcement: One braid of high tensile steel wire

WearGuard: Black, oil and abrasion resistant Neoprene (CR). MSHA approved

Temperature: -40°F to +250°F

Recommended Couplings: 1P, 1J, Two-Piec

PART #	HOSE I.D. (IN.)	HOSE O.D. (IN.)	RATED W.P. (PSI)	MIN. BURST (PSI)	MIN. BEND RADIUS (IN.)	WT. PER FT. (LBS)	H2	L20	L38	S	S4
A101-03	0 3/16	0.47	3000	12000	3.5	0.13	-	0.330	0.370	0.810	-
A101-04	0 1/4	0.53	2750	11000	4	0.16	-	0.390	0.470	0.940	-
A101-05	0 5/16	0.59	2500	10000	4.5	0.17	-	0.490	0.470	1.1130	-
A101-06	0 3/8	0.68	2250	9000	5	0.22	-	0.540	0.530	1.380	-
A101-08	0 1/2	0.8	2000	8000	7	0.28	-	0.530	0.590	1.630	-
A101-10	0 5/8	0.93	1500	6000	8	0.34	-	0.530	0.590	1.880	-
A101-12	0 3/4	1.09	1250	5000	9.5	0.41	-	0.530	0.590	2.250	-
A101-16	1	1.41	1000	4000	12	0.63	-	-	-	-	-
A101-20	1-1/4	1.72	625	2500	16.5	0.91	0.270	-	-	-	0.810
A101-24	1-1/2	2	500	2000	20	1.07	0.310	-	-	-	1.000
A101-32	2	2.54	375	1500	25	1.44	0.350	-	-	-	1.130

SAE 100R2 WEARGUARD NRP 2-WIRE BRAID NON-SKIVE

Recommended for
High pressure hydraulic oil lines. Meets or exceeds
requirements of SAE 100R2

Tube: Black, oil resistant, Nitrile (NBR)

Reinforcement: Two braids of high tensile steel wire

WearGuard: Black, oil and abrasion resistant Neoprene (CR). MSHA approved

Temperature: -40°F to +250°F

Recommended Couplings: 1J, 1W, 1Y, Two-Piece

Description: Coast Guard Approved

PART #	HOSE I.D. (IN.)	HOSE O.D. (IN.)	RATED W.P. (PSI)	MIN. BURST (PSI)	MIN. BEND RADIUS (IN.)	WT. PER FT. (LBS)	H2	L22	S3	S4
A102-03	0 3/16	0.53	6000	24000	3.5	0.2	0.410	-	-	1.500
A102-04	0 1/4	0.59	5800	23200	4	0.25	0.410	-	-	1.750
A102-05	0 5/16	0.65	5050	20200	4.5	0.27	0.410	-	-	2.000
A102-06	0 3/8	0.75	5000	20000	5	0.32	0.410	-	-	2.380
A102-08	0 1/2	0.86	4000	16000	7	0.4	-	-	-	-
A102-10	0 5/8	1	3625	14500	8	0.49	-	0.310	0.630	-
A102-12	0 3/4	1.16	3100	12400	9.5	0.57	-	0.330	0.750	-
A102-16	1	1.49	2400	9600	12	0.9	-	0.410	0.940	-
A102-20	1-1/4	1.9	1825	7300	16.5	1.47	-	0.450	1.060	-
A102-24	1-1/2	2.15	1300	5200	25	1.7	-	0.500	1.380	-
A102-32	2	2.66	1160	4640	25	2.34	-	0.500	1.500	-

2-WIRE 100R16 HYDRAULIC HOSE ASSEMBLIES

Medium pressure hydraulic assemblies that meet SAE standards.

Tube material: Nitrile (NBR)

Cover material: MSHA approved Neoprene (CR)

Cover color: Black

Reinforcement: Two wire braid of high tensile steel

Temperature: -40°F to 250°F Recommended for hydraulic oil lines

Fittings: NPT, ORB, JIC, ORFS

PART #	ID (IN)	ID (MM)	OD (IN)	OD (MM)	MIN BEND RADIUS (IN)	LENGTH
5800 PSI						
	1/4	6.35	0.57	13.46	2.00	12" - 168"
4800 PSI						
	3/8	9.53	0.72	18.29	2.50	12" - 168"
4000 PSI						
	1/2	12.70	0.84	21.34	3.50	12" - 168"
3500 PSI						
	3/4 MP X	3/4 MP				
	5/8	15.88	1.00	25.40	4.00	12" - 168"

PRODUCT LIST

2-WIRE 100R16 UHMW ADVANCED ABRASION RESISTANT COVER HYDRAULIC HOSE ASSEMBLIES

Medium pressure hydraulic assemblies that meet SAE standards.

Tube material: Nitrile (NBR)

Cover material: MSHA approved Neoprene (CR)

Cover color: Black

Reinforcement: Two wire braid of high tensile steel with UHMW coating

Temperature: -40°F to 250°F Recommended for hydraulic oil lines

Fittings: NPT, ORB, JIC, ORFS

PART #	ID (IN)	ID (MM)	OD (IN)	OD (MM)	MIN BEND RADIUS (IN)	LENGTH
5800 PSI						
	1/4	6.35	0.57	14.48	2.00	12" - 168"
4800 PSI						
	3/8	9.53	0.72	18.29	2.50	12" - 168"
4000 PSI						
	1/2	12.70	0.84	21.34	3.50	12" - 168"
3500 PSI	3/4 MP X	3/4 MP				
	5/8	15.88	1.00	25.40	4.00	12" - 168"

1 & 2-WIRE 100R17 HYDRAULIC HOSE ASSEMBLIES

Medium pressure hydraulic assemblies that meet SAE standards.

Tube material: Nitrile (NBR)

Cover material: MSHA approved Neoprene (CR)

Cover color: Black

Reinforcement: One and two wire braid of high tensile steel

Temperature: -40°F to 250°F

Recommended for hydraulic oil lines 1/4" thru 1/2". Two braids on 5/8" and 1".

Fittings: NPT, ORB, JIC, ORFS

PART #	ID (IN)	ID (MM)	OD (IN)	OD (MM)	MIN BEND RADIUS (IN)	LENGTH
3000 PSI						
	1/4 - 1/2	6.35 - 12.70	.53 - .80	13.46 - 20.32	2.00 - 3.50	12" - 168"
3000 PSI	3/4 MP X	3/4 MP				
	5/8 - 1	15.88 - 25.40	.68 - 1.16	25.40 - 37.85	4 - 6	12" - 168"

1 & 2-WIRE 100R17 UHMW ADVANCED ABRASION RESISTANT COVER HYDRAULIC HOSE ASSEMBLIES

Medium pressure hydraulic assemblies that meet SAE standards.

Tube material: Nitrile (NBR)

Cover material: MSHA approved Neoprene (CR)

Cover color: Black

Reinforcement: One and two wire braid of high tensile steel with UHMW coating

Temperature: -40°F to 250°F

Recommended for hydraulic oil lines 1/4" thru 1/2". Two braids on 5/8" and 1".

Fittings: NPT, ORB, JIC, ORFS

PART #	ID (IN)	ID (MM)	OD (IN)	OD (MM)	MIN BEND RADIUS (IN)	LENGTH
3000 PSI						
	1/4 - 1	6.35 - 25.40	.53 - .68	13.46 - 37.85	2 - 6	12" - 168"

PRODUCT LIST

SNOW PLOW HOSE ASSEMBLIES

Medium pressure hydraulic assemblies that meet SAE 100R16 standards. They are coiled and sleeved for easy storage, and are labeled with size and specification for easy identification. Replacement hose for Meyer® Snowplows. Replaces OEM P/N: 21856. Fits standard blades 6.5' to 7.5' wide and Husky Series 7.5' to 9' wide.

Tube material: Nitrile (NBR)

Cover material: MSHA approved Neoprene (CR)

Cover color: Black

Reinforcement: Two wire braid of high tensile steel

Temperature: -40°F to 250°F Recommended for hydraulic oil lines

Fittings: NPT, ORB, JIC, ORFS

PART #	ID (IN)	ID (MM)	OD (IN)	OD (MM)	MIN BEND RADIUS (IN)	LENGTH
5800 PSI	1/4	6.35	0.57	13.46	2.00	45" - 70"

PRESSURE WASHER HOSE

Tube: Nitrile, resistant against cold and hot water with usual cleaning agents

Reinforcement: One wire braid of high tensile steel

Cover: Black, abrasion and ozone resistant SBR blend

Temperature: 14°F to 311°F intermittent

Constant Temp. Max: 250°F

Instant Temp. Max: 311°F

PART #	HOSE I.D. (IN.)	HOSE O.D. (IN.)	RATED W.P. (PSI)	MIN. BURST (PSI)	MIN. BEND RADIUS (IN.)	WT. PER FT. (LBS)	CONSTANT TEMP. MAX	INSTANT TEMP. MAX	DIN TUBE O.D. (MM)	D1(3)	D17	I2	I4	L16	L16(2)	L17	S2	S4
S493-0609	3/8	0.61	4000	12000	2.55	0.17	250°F	311°F	14	0.380	1.130	1.370	0.060	1.140	2.180	1.140	0.750	1.000
S498-0609	3/8	0.61	4000	12000	2.55	0.17	250°F	311°F	14	0.482	1.540	1.540	0.060	1.360	2.480	1.360	1.060	1.190
S693-0609	3/8	0.673	6000	18000	2.55	0.27	250°F	311°F	-16	0.610	1.590	1.590	0.060	1.520	2.650	1.520	1.190	1.370
S689-0609	3/8	0.673	6000	18000	2.55	0.27	250°F	311°F	20	0.810	1.610	1.610	0.060	1.670	2.800	1.670	1.440	1.620

JACK HAMMER HOSE ASSEMBLY

Tube: SBR/NBR blend

Reinforcement: Two-spiral polyester yarn, excellent abrasion resistance

Cover: Red EPDM

Temperature: -22°F to 176°F

Fittings: Crimped coupling with universal end. Better hose/ coupling retention and no snagging.

Lengths: Standard 50 ft.

PART #	HOSE I.D. (IN.)	HOSE O.D. (IN.)	RATED W.P. (PSI)	BEND RADIUS (IN.)	WT. PER FT. (LBS)
4122-1250	3/4	1.16	300	5.0	0.37
4122-1650	1	1.48	300	5.0	0.58

FROM START TO FINISH

AGRICULTURAL HOSES: ESSENTIAL SOLUTIONS FOR FARMING OPERATIONS

In modern agriculture, efficiency and reliability are key to keeping operations running smoothly. From irrigation to livestock watering, agricultural hoses play a critical role. Whether you're moving water and chemical from a source, operating pneumatic equipment, or managing irrigation systems, selecting the right hose is essential for optimal performance.

TYPES OF AGRICULTURAL HOSES & THEIR USES

SUCTION HOSES

Designed to draw water from natural sources like lakes, rivers, or wells, suction hoses help deliver water efficiently to crops and livestock. These durable hoses are a key component in irrigation systems, ensuring a steady water supply.

DISCHARGE HOSES

Used to transport water from a source to fields, discharge hoses are essential for irrigation and flood control. They also help remove excess water from flooded areas and drain pools, making them a valuable tool in unpredictable weather conditions.

AIR HOSES

Agricultural air hoses are used to inflate tractor tires, operate pneumatic seeders, and power air-driven farm equipment. These hoses play a crucial role in automation and efficiency, reducing downtime in the field.

WATER HOSES

Designed for general water transport, water hoses help distribute water across the farm—especially in areas with water scarcity. Their versatility makes them a staple in any agricultural operation.

CHOOSING THE RIGHT AGRICULTURAL HOSE

When selecting an agricultural hose, consider these key factors:

- Size, Length & Diameter – Ensures compatibility with your equipment
- Temperature Capabilities – Suitable for varying climates and water conditions
- UV Stability & Resistance – Protects against sun damage and extends lifespan
- Durability & Flexibility – Withstands harsh environments while maintaining ease of use

The right hose can make all the difference in efficiency, reliability, and long-term performance on the farm. With a wide range of high-quality agricultural hoses, we're here to support your operation every step of the way

CONTACT US!



EXPERIENCE THE DIFFERENCE

Corporate Office & Manufacturing:

302 Philadelphia Street

LaPorte, Indiana 46350

Customer Service Toll-Free Number

Order Entry Toll-Free Fax Number

Email

Office: 219-362-9908

Fax: 219-324-0815

1-800-348-8868

1-800-207-2221

sales@nrpjones.com

Manufacturing Facility:

255 West 11th North

Nephi, Utah 84648

Customer Service Toll-Free Number

Order Entry Toll-Free Fax Number

Email

Office: 435-623-1740

Fax: 435-623-2638

1-800-453-1480

1-800-207-2221

sales3@nrpjones.com

