

# Potomac

RUBBER COMPANY, INC.



Quality Industrial  
Rubber Goods Since  
1921

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# Potomac RUBBER COMPANY

INCORPORATED

**ADHESIVES** – 3M, Gorilla Glue, SuperTAK

**BEARING PADS** – rubber, PTFE, AASHTO grade

**BELTS** – V belts, cog, wedge, timing, variable speed, banded, link-type, pulleys, sheaves

**BUMPERS** – Laminated Dock, "D" dock & "T" dock, wall and cart, corner

**CHANNEL RUBBER** – "U" Channel

**CLAMPS** – worm gear, T-Bolt, Center Punch, Roll-Over, Stainless & Galvanized Steel, Spiral, Double or Single Bolt

**CONVEYOR BELTS** – light & heavy duty, food grade, incline, flat

**COUPLINGS** – air, steam, water, hydraulic, fuel, complete DIXON Valve line

**EXPANSION JOINTS** – rubber single or double sphere, stainless braid, flanged, unions, jump sizes

**FITTINGS** – Kamlok, Chicago, Valves, brass inserts, scovills, boss/ground joint style, sandblast, short shanks, Victaulic/groove, nipples, internal expansion, Bauer, elbows, reducers, hydrant adapters, whipchecks, menders, GHT, NST/NH, NPSH, Wye, Ball Valves, Strainers, swivels, water keys

**GASKETS** – Die cut, CNC Knife Jet, custom, wide variety of materials available for cutting

**GLOVES** – disposable, chemical, leather, rubber, reusable

## GROMMETS

**GASKET MATERIALS** – compressed fiber/Garlock, neoprene, Buna-N Nitrile, Cloth-Insert, Diaphragm sheet, Mil Spec, SBR/Red Rubber, Silicone, Pure Gum/Natural Rubber, Plant Fibre, Viton, Food Grade, Teflon, EPDM, Closed Cell & Open Cell Sponge, Skirtboard

**HOSE** – air, ducting, chemical, water, garden, single jacket, double jacket, pvc discharge, potable, fuel oil delivery, gas pump, marine exhaust, pressure washer, pvc suction, rubber suction, material handling, steam, sandblast, non-marking, tank truck fuel, wire braid air/Bull hose, Gorilla hose, stainless braid w/Teflon tube, radiator, silicone heater, vacuum, flex hoses, steam, DEF, tree-tying

**HOSE REELS** – Hannay

**MATTING** – switchboard, carpet cover, anti-fatigue, walk-off, rubber runner, pvc runner, stair treads, customized, anti-slip, corner guards

## MOLDED OR EXTRUDED PARTS

**NOZZLES** – lever garden, fog (brass or plastic), brass twist, lonn water saver, fire nozzles, Gasoline, Diesel

**O-RINGS** – splicing kits, assortment kits, TurboFuse adhesive, Cord, various sizes stocked

**PACKING** – PTFE, Graphite, Palmetto, TEAD-IT

**PRESSURE WASHER** – hoses, fittings, custom lengths, 4000#, 6000#, nozzles, handles, lances, tips, accessories

**PUMPS** – submersible, Godwin, Tsurumi, floats

**QUICK CONNECTS** – Cam and Groove/Kamloks, Pneumatic sockets & plugs, Hydraulic, Pressure washer

**SAFETY PRODUCTS** – goggles, vests, clothing, boots, gloves, whipchecks, OSHA valves, etc

**SEALANTS** – Gasoila, Teflon Tape

**SPONGE** – closed-cell, open-cell, neoprene-epdm-sbr blend, with or without pressure-sensitive adhesive backing, gaskets, sheets, weather stripping, dortite

## STAIR TREADS

**TUBING** – pure gum, polyethylene, signal call, clear pvc, polybraid, silicone, wire reinforced pvc

**V-BELTS** – 3L, 4L, A, AX, B, BX, 3VX, 5VX, banded belts, Carlisle/Timken, Jason Megadyne, D&D Drive, Bestorq

**VIBRATION PADS** – 7/8" thick cork & rubber pads, 3/8" thick all rubber, waffle pads, EVA & rubber pads

**WASHERS** – custom sizes, various thicknesses & materials available

**WEATHERSTRIP** – Dortite, custom widths, various thicknesses, with or without PSA backing

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## STATEMENT OF POLICY

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### PRICES

Due to fluctuating market conditions, prices have been omitted from this catalogue. Current pricing information will gladly be furnished on any item per your request.

### TERMS

Approved credit accounts will receive Net 30 terms. Credit Cards are also accepted. All shipments are FOB Origin unless otherwise agreed upon.

### TAXES

Federal and state taxes will be applied to all invoices unless a tax exemption certificate is on file or supplied at the time of order.

### WARRANTY

All first quality merchandise sold by Potomac Rubber Company Inc., is warranted to be free from defect in material and workmanship. Our liability with respect there to is limited, however, to your net purchase price of any such merchandise proved defective or, at our option, to the repair or replacement of such merchandise upon its return to us, transportation charges prepaid, and in either case, after a pro-rata charge for any service rendered. No claim will be allowed by us on any item of merchandise purchased for further processing unless we are notified thereof within thirty (30) days after your receipt thereof and are permitted to examine it before use or processing. Except as expressly stated above we make no warranty, express or implied, other than as to title, and we specifically disclaim the implied warranty of fitness for a particular purpose, and we shall not be subject to liability for any damages resulting from the handling, use or further processing of said merchandise whether alone or in combination with other materials. In no event shall the seller be liable for any incidental, consequential or special damages.

Special cut hoses or rubber products are not eligible for return or refund once they have been produced, except in the instance of poor material or workmanship as stated above.

Hose repair services are available only after the hose has been evaluated by our hose assembly specialist. Potomac Rubber Company, Inc. is not subject to liability for hose failure after repair and we do not warranty hose repairs.

Possession of this catalogue does not constitute an offer, and we reserve the right to accept or reject any or all orders.



# HYDRAULIC HOSE, FITTINGS & ADAPTERS





## HYDRAULIC HOSES

**EATON WEATHERHEAD HOSE AND FITTINGS AVAILABLE HERE!**

### 2-WIRE



PART NO.	HOSE ID	HOSE OD	WORKING PRESSURE (PSI)	BURST PRESSURE (PSI)
1104BX	1/4"	0.593"	5,800	23,200
1104BX2	1/4"	0.570"	6,500	26,000
1106BX	3/8"	0.750"	4,800	19,200
1106BX2	3/8"	0.710"	5,800	23,200
1108BX	1/2"	0.875"	4,000	16,000
1108BX2	1/2"	0.840"	5,000	20,000
1110BX2	5/8"	1.000"	4,000	16,000
1112BX	3/4"	1.158"	2,250	9,000
1112BX2	3/4"	1.130"	3,500	14,000
1116BX2	1"	1.430"	3,000	12,000

**BX-Hose (SAE 100R2AT):** Temp rating up to 212 deg F

**BX2-Hose (SAE 100R16):** Petroleum based fluids up to 260 deg F,

Water-based fluids up to 158 deg F

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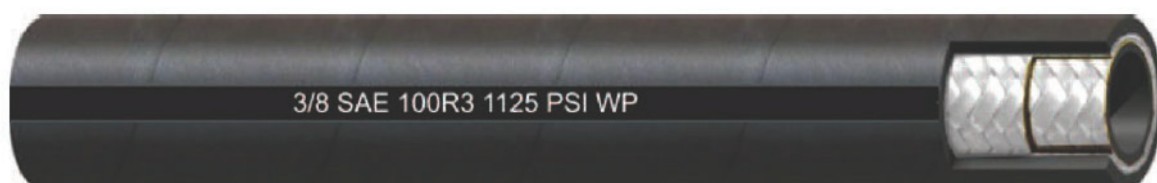
## 4-WIRE



PART NO.	HOSE ID	HOSE OD	WORKING PRESSURE (PSI)	BURST PRESSURE (PSI)
1112BX4	3/4"	1.240"	5,500	22,000
1116BX4	1"	1.520"	5,100	20,400

**BX4-Hose (SAE 100R12):** Petroleum based fluids up to 260 deg F,  
Water-based fluids up to 158 deg F

## MEDIUM PRESSURE – SAE 100R3



PART NO.	HOSE ID	HOSE OD	WORKING PRESSURE (PSI)	BURST PRESSURE (PSI)
1104H	1/4"	0.560"	1,250	5,000
1106H	3/8"	0.750"	1,125	4,500
1108H	1/2"	0.940"	1,000	4,000
1112H	3/4"	1.250"	750	3,000
1116H	1"	1.50"	565	2,260

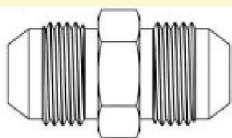
## HYDRAULIC FITTINGS & ADAPTERS

Potomac Rubber stocks a full line of hydraulic fittings & adapters including, but not limited to: Straight Connections (Male x Male, Female x Female, Male x Female), Jump sizes, Tees, 90deg Elbows and 45 deg Elbows.

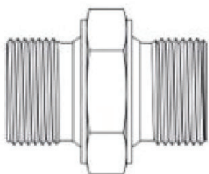
**Stocked Thread Types:** NPT, NPSM, JIC, ORF, ORB

### HOW TO IDENTIFY THREADS

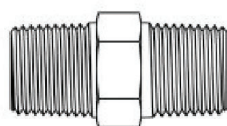
STEP 1	STEP 2	STEP 3		STEP 4	The chart summarizes the four-step thread ID process. *Note that JIS (Japanese Industrial Standards) threads are identified similar to BSPP and BSPT but defined with PF and PT, respectively. For example, PF 1/8 and PT 1/2.
Determine if tapered or parallel	Determine pitch	Determine size	Thread type	Thread designation	
Parallel	12, 14, 16, 18, 20, 24	Measure with caliper	UN/UNF (SAE)	Size-pitch, type (for example, 3/4-16 UN/UNF)	
Tapered	11 1/2, 14, 18, 27	Compare with profile	NPT/NPTF (American Pipe)	Size-pitch, type (1/4-18 NPT)	
Parallel	11, 14, 19, 28	Compare with profile	BSPP (British Pipe)	G, size* (G 1/8)	
Tapered	11, 14, 19, 28	Compare with profile	BSPT (British pipe)	R, size* (R 1/2)	
Parallel	1.0, 1.5, 2.0	Measure with caliper	Metric parallel	M, size X pitch (M14 X 1.5)	
Tapered	1.0, 1.5, 2.0	Measure with caliper	Metric tapered	M, size X pitch, keg or taper (M10 X 1 keg or taper)	



**JIC**



**BSP**



**NPT**

