

4415

OIL RETURN HOSE SAE 100R4



CONSTRUCTION: Tube is nitrile, black and smooth, ARPM Class A. Cover is CR, black, ARPM Class B. Reinforcement is a two-ply synthetic fabric with a wire helix.

TEMPERATURE: -40°F (-40°C) to +212°F (+100°C)

BRANDING: Jason logo 4415 SAE 100R4 RETURN LINE. Red mylar longitudinal stripe.

APPLICATION: For oil return lines of hydraulic systems in industrial and agricultural systems.

FEATURES:

- Cover is resistant to weathering and abrasion
- Class A tube is highly oil resistant and will handle petroleum products having an aromatic content of 50%
- All sizes are full vacuum

SAFETY FACTOR: 3:1

Part Number	I.D.		O.D.		Reinf. Plies	Max W.P. @ 68°F		Vacuum @ 68°F	Weight		Minimum Bend Radius		Std. Length (ft.)
	in.	mm	in.	mm		PSI	BAR		lb./ft.	KG/m	in.	mm	
4415-0075-100	3/4	19.05	1.25	31.75	2	300	20.68	29.0	0.45	0.67	4.00	101.60	100
4415-0100-100	1	25.40	1.47	37.34	2	250	17.24	29.0	0.50	0.74	4.50	114.30	100
4415-0125-100	1-1/4	31.75	1.77	44.96	2	200	13.79	29.0	0.64	0.95	6.00	152.40	100
4415-0150-100	1-1/2	38.10	2.05	52.07	2	150	10.35	29.0	0.80	1.19	6.50	165.10	100
4415-0200-100	2	50.80	2.51	63.75	2	150	10.35	29.0	0.99	1.47	8.00	203.20	100

Working pressure (W.P.) is temperature dependent. See the General Information section Table II - Pressure Re-Rating for increased Temperatures (Page 10) for more information.

† **Note: In the future this product will be moved to our hydraulic catalog. The Series number will change from 4415 to 5040.**

All sizes may not be stocked in all locations. Check with customer service for availability. We disclaim any liability for use of our products in applications other than which they are designed.

WARNING: This product can expose you to chemicals including carbon black, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information visit www.P65WARNINGS.ca.gov