

Flex-Loc™ 300 Push-On Rubber Hose



Flex-Loc 300 is the state-of-the-art in push-on hose. Flex-Loc 300 was designed specifically for use with robotic welders and for use in any other industrial applications requiring MSHA approved flame resistant cover. Flex-Loc 300 allows push-on fittings to be inserted into place quickly and easily. No special crimping tools are needed. Flex-Loc has excellent coupling retention. The superior holding ability is created by a unique spiral yarn angle design and aramid fiber reinforcement that firmly grips the fitting from the inside. Fittings will not give even under full working pressure. Flex-Loc 300 is a premium 300 psi high oil resistant, non-conductive push-on hose that will provide smooth, safe performance in oily and harsh conditions.

- **Note: Not recommended for unleaded gasoline.**
- **Cover Color :** Black, Blue, Gray, Red, Green or Yellow
- **Oil Resistance :** High
- **Construction :** Non-conductive

Tube : Nitrile, RMA Class A

Cover : Nitrile/PVC RMA Class A

Reinforcement : Spiral polyester yarn

- **Temperature Range :** -30°F to 180°F (-34°C to 82°C)
- **Packaging :** Reels

Item #	Nominal I.D.	Nominal O.D.	Reinforcement Spirals	Working Pressure	Min. Bend Radius	Temperature Range	Length
00338608300	1/2 in 12.7 mm	3/4 in 19.05 mm	2	300 psi 2.07 MPa	3 in 76.20 mm	-30 to 180 °F -34 to 82 °C	700 ft
00338606300	3/8 in 9.53 mm	0.63 in 15.88 mm	2	300 psi 2.07 MPa	2.25 in 57.15 mm	-30 to 180 °F -34 to 82 °C	700 ft
00338604300	1/4 in 6.35 mm	0.50 in 12.7 mm	2	300 psi 2.07 MPa	1.5 in 38.10 mm	-30 to 180 °F -34 to 82 °C	700 ft
00338508300	1/2 in 12.7 mm	3/4 in 19.05 mm	2	300 psi 2.07 MPa	3 in 76.20 mm	-30 to 180 °F -34 to 82 °C	700 ft
00338506300	3/8 in 9.53 mm	0.63 in 15.88 mm	2	300 psi 2.07 MPa	2.25 in 57.15 mm	-30 to 180 °F -34 to 82 °C	700 ft
00338504300	1/4 in 6.35 mm	0.50 in 12.7 mm	2	300 psi 2.07 MPa	1.5 in 38.10 mm	-30 to 180 °F -34 to 82 °C	700 ft
00338412300	3/4 in 19.05 mm	1.030 in 26.19 mm	2	300 psi 2.07 MPa	4.5 in 114.30 mm	-30 to 180 °F -34 to 82 °C	700 ft

Item #	Nominal I.D.	Nominal O.D.	Reinforcement Spirals	Working Pressure	Min. Bend Radius	Temperature Range	Length
00338410300	5/8 in 15.88 mm	0.91 in 23.02 mm	2	300 psi 2.07 MPa	3.75 in 95.25 mm	-30 to 180 °F -34 to 82 °C	700 ft
00338408300	1/2 in 12.7 mm	3/4 in 19.05 mm	2	300 psi 2.07 MPa	3 in 76.20 mm	-30 to 180 °F -34 to 82 °C	700 ft
00338406300	3/8 in 9.53 mm	0.63 in 15.88 mm	2	300 psi 2.07 MPa	2.25 in 57.15 mm	-30 to 180 °F -34 to 82 °C	700 ft
00338404300	1/4 in 6.35 mm	0.50 in 12.7 mm	2	300 psi 2.07 MPa	1.5 in 38.10 mm	-30 to 180 °F -34 to 82 °C	700 ft
00318908400	1/2 in 12.7 mm	3/4 in 19.05 mm	2	300 psi 2.07 MPa	3 in 76.20 mm	-30 to 180 °F -34 to 82 °C	400 ft
00318906400	3/8 in 9.53 mm	0.63 in 15.88 mm	2	300 psi 2.07 MPa	2.25 in 57.15 mm	-30 to 180 °F -34 to 82 °C	400 ft
00318904400	1/4 in 6.35 mm	0.50 in 12.7 mm	2	300 psi 2.07 MPa	1.5 in 38.10 mm	-30 to 180 °F -34 to 82 °C	400 ft
00318808400	1/2 in 12.7 mm	3/4 in 19.05 mm	2	300 psi 2.07 MPa	3 in 76.20 mm	-30 to 180 °F -34 to 82 °C	400 ft
00318806400	3/8 in 9.53 mm	0.63 in 15.88 mm	2	300 psi 2.07 MPa	2.25 in 57.15 mm	-30 to 180 °F -34 to 82 °C	400 ft
00318804400	1/4 in 6.35 mm	0.50 in 12.7 mm	2	300 psi 2.07 MPa	1.5 in 38.10 mm	-30 to 180 °F -34 to 82 °C	400 ft
00318708400	1/2 in 12.7 mm	3/4 in 19.05 mm	2	300 psi 2.07 MPa	3 in 76.20 mm	-30 to 180 °F -34 to 82 °C	400 ft
00318706400	3/8 in 9.53 mm	0.63 in 15.88 mm	2	300 psi 2.07 MPa	2.25 in 57.15 mm	-30 to 180 °F -34 to 82 °C	400 ft
00318704400	1/4 in 6.35 mm	0.50 in 12.7 mm	2	300 psi 2.07 MPa	1.5 in 38.10 mm	-30 to 180 °F -34 to 82 °C	400 ft
00318608400	1/2 in 12.7 mm	3/4 in 19.05 mm	2	300 psi 2.07 MPa	3 in 76.20 mm	-30 to 180 °F -34 to 82 °C	400 ft
00318606400	3/8 in 9.53 mm	0.63 in 15.88 mm	2	300 psi 2.07 MPa	2.25 in 57.15 mm	-30 to 180 °F -34 to 82 °C	400 ft
00318604400	1/4 in 6.35 mm	0.50 in 12.7 mm	2	300 psi 2.07 MPa	1.5 in 38.10 mm	-30 to 180 °F -34 to 82 °C	400 ft
00318508400	1/2 in 12.7 mm	3/4 in 19.05 mm	2	300 psi 2.07 MPa	3 in 76.20 mm	-30 to 180 °F -34 to 82 °C	400 ft
00318506400	3/8 in 9.53 mm	0.63 in 15.88 mm	2	300 psi 2.07 MPa	2.25 in 57.15 mm	-30 to 180 °F -34 to 82 °C	400 ft
00318504400	1/4 in 6.35 mm	0.50 in 12.7 mm	2	300 psi 2.07 MPa	1.5 in 38.10 mm	-30 to 180 °F -34 to 82 °C	400 ft
00318412400	3/4 in 19.05 mm	1.030 in 26.19 mm	2	300 psi 2.07 MPa	4.5 in 114.30 mm	-30 to 180 °F -34 to 82 °C	400 ft
00318410400	5/8 in 15.88 mm	0.91 in 23.02 mm	2	300 psi 2.07 MPa	3.75 in 95.25 mm	-30 to 180 °F -34 to 82 °C	400 ft
00318408400	1/2 in 12.7 mm	3/4 in 19.05 mm	2	300 psi 2.07 MPa	3 in 76.20 mm	-30 to 180 °F -34 to 82 °C	400 ft
00318406400	3/8 in 9.53 mm	0.63 in 15.88 mm	2	300 psi 2.07 MPa	2.25 in 57.15 mm	-30 to 180 °F -34 to 82 °C	400 ft
00318404400	1/4 in 6.35 mm	0.50 in 12.7 mm	2	300 psi 2.07 MPa	1.5 in 38.10 mm	-30 to 180 °F -34 to 82 °C	400 ft

AIR/MULTIPURPOSE INDUSTRIAL RUBBER HOSE