

# PUSHFIT

## PUSH-ON HOSE



### TECHNICAL DATA

| PART REF.  | HOSE SIZE |      |       | R.O.D |      | O.D  |      | MAX. W.P |     | BURST |       | MIN. BEND |      | WEIGHT |       | FITTINGS |       |
|------------|-----------|------|-------|-------|------|------|------|----------|-----|-------|-------|-----------|------|--------|-------|----------|-------|
|            | DN        | dash | inch  | mm    | inch | mm   | inch | bar      | psi | bar   | psi   | mm        | inch | g/m    | lb/ft | Std 1    | Std 2 |
| H09066006* | 6         | -4   | 1/4"  | 0.0   | 0.00 | 12.7 | 0.50 | 35       | 500 | 140   | 2,030 | 76        | 2.99 | 130    | 0.09  | PL-04    |       |
| H09066008* | 8         | -5   | 5/16" | 0.0   | 0.00 | 14.3 | 0.56 | 35       | 500 | 140   | 2,030 | 76        | 2.99 | 155    | 0.10  | PL-05    |       |
| H09066010* | 10        | -6   | 3/8"  | 0.0   | 0.00 | 15.8 | 0.62 | 35       | 500 | 140   | 2,030 | 76        | 2.99 | 175    | 0.12  | PL-06    |       |
| H09066012* | 12        | -8   | 1/2"  | 0.0   | 0.00 | 19.6 | 0.77 | 25       | 360 | 100   | 1,450 | 127       | 5.00 | 235    | 0.16  | PL-08    |       |
| H09066016* | 16        | -10  | 5/8"  | 0.0   | 0.00 | 23.6 | 0.93 | 25       | 360 | 100   | 1,450 | 150       | 5.91 | 320    | 0.22  | PL-10    |       |
| H09066019* | 19        | -12  | 3/4"  | 0.0   | 0.00 | 26.2 | 1.03 | 21       | 300 | 84    | 1,210 | 180       | 7.09 | 340    | 0.23  | PL-12    |       |
| H09066025* | 25        | -16  | 1"    | 0.0   | 0.00 | 33.0 | 1.30 | 14       | 200 | 56    | 810   | 240       | 9.45 | 455    | 0.31  | PL-16    |       |

### KEY FEATURES

- Push-On hose with MF2000® Push-Lock insert Type without ferrule
- High aging resistance
- Robust assemblies (clamps recommended in long lasting mission profiles applications)
- High flexibility and easy routing

### APPLICATIONS & FLUIDS

- Push-on hose for low pressure lines, return lines, drain lines. Used in various industrial applications, stationary and mobile equipment
- Mineral oils, vegetable and rape seed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water

### CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °C, -40 °F  
100 °C, 212 °F

### TUBE

Oil resistant synthetic rubber

### REINFORCEMENT

One textile braid

### COVER

Weather resistant synthetic rubber

### APPLICABLE SPECS

Manuli® Design

### TYPE APPROVALS

CU-TR