

# FLOWMASTER

## XLPE CHEMICAL HOSE



### APPLICATION/USE

|               |                                                                                                                       |
|---------------|-----------------------------------------------------------------------------------------------------------------------|
| Application   | : Designed to handle a wide range of chemicals, solvents and corrosive liquids in both pressure and suction services. |
| Tube          | : Cross-linked polyethylene (XLPE) against white tube                                                                 |
| Reinforcement | : Multi layers high tensile nylon cord with helix wire                                                                |
| Cover         | : Green weather & ozone resistant EPDM synthetic rubber                                                               |
| Temperature   | -40°F to 212°F (-40°C to 100°C)                                                                                       |
| Safety Factor | 4 : 1                                                                                                                 |
| Vacuum        | 737mmHg / 29inHg                                                                                                      |
| Branding      | FLOWMASTER XLPE CHEMICAL HOSE W.P 200 PSI                                                                             |



ID



OD



PRESSURE  
MAX. WORK



LENGTH  
STANDARD



RADIUS  
BENDING



APPROX  
WEIGHT

| PART No.   | in    | mm  | in   | mm  | psi | bar | ( M ) | ( FT ) | in | mm  | (lbs/ft) | (Kg/m) |
|------------|-------|-----|------|-----|-----|-----|-------|--------|----|-----|----------|--------|
| OMUXLPE019 | 3/4   | 19  | 1.18 | 30  | 200 | 14  | 60    | 200    | 4  | 100 | 0.46     | 0.68   |
| OMUXLPE025 | 1     | 25  | 1.46 | 37  | 200 | 14  | 60    | 200    | 6  | 150 | 0.63     | 0.94   |
| OMUXLPE032 | 1 1/4 | 32  | 1.74 | 44  | 200 | 14  | 60    | 200    | 8  | 200 | 0.79     | 1.18   |
| OMUXLPE038 | 1 1/2 | 38  | 1.98 | 50  | 200 | 14  | 60    | 200    | 10 | 250 | 0.91     | 1.36   |
| OMUXLPE051 | 2     | 51  | 2.57 | 65  | 200 | 14  | 60    | 200    | 12 | 300 | 1.51     | 2.25   |
| OMUXLPE063 | 2 1/2 | 63  | 3.09 | 78  | 200 | 14  | 60    | 200    | 16 | 400 | 1.92     | 2.86   |
| OMUXLPE076 | 3     | 76  | 3.66 | 93  | 200 | 14  | 60    | 200    | 20 | 500 | 2.37     | 3.54   |
| OMUXLPE102 | 4     | 102 | 4.75 | 121 | 200 | 14  | 60    | 200    | 28 | 750 | 3.56     | 5.31   |