

RX PE PIPE QUICK REFERENCE



LD PIPE:
 - USE FOR EXISTING OR NEW SYSTEMS
 - LOWER PRESSURE APPLICATIONS
 - SUITABLE FOR ABOVE GROUND APPLICATIONS
 - MORE FLEXIBLE SO LESS PRONE TO SQUASHING AND KINKING

MDID PIPE:
 - USE FOR EXISTING SYSTEMS
 - HIGHER PRESSURE APPLICATIONS
 - SUITABLE FOR BELOW GROUND APPLICATIONS
 - LESS FLEXIBLE MORE PRONE TO SQUASHING AND KINKING

10 METERS OF ELEVATION = 1 BAR
 1 BAR = 100 KPA
 1 PSI = 6.9 KPA
 PRESSURE RATING AT 20 DEG.C

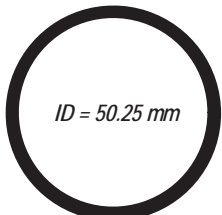
MDOD PIPE:
 - USE FOR NEW SYSTEMS
 - SUITABLE FOR HIGHER PRESSURE APPLICATIONS
 - SUITABLE FOR BELOW GROUND APPLICATIONS
 - LESS FLEXIBLE AND MORE PRONE TO SQUASHING & KINKING
 - PE80 A LOT EASIER TO WORK WITH THAN PE100
 - ONLY USE PE100 IN SPECIFIC APPLICATIONS

SDR = Min. OD

 Min. Wall Thickness

LD 50

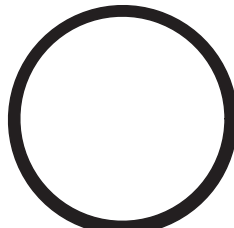
5 Bar



OD = 56.85 mm

MDID 50

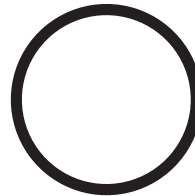
6.3 Bar
SDR21



OD = 60.4 mm

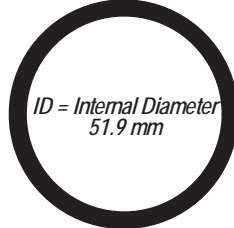
MDOD 50 PE80

6.3 Bar
SDR21



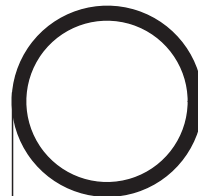
MDOD 50 PE100

9 Bar
SDR15.3



ID = Internal Diameter
51.9 mm

9 Bar
SDR15.3



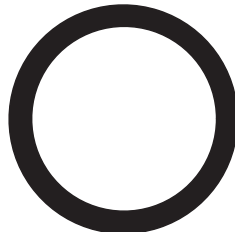
OD = Outside Diameter
50.2 mm

10 Bar
SDR17

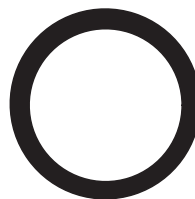


ID = 43.85 mm

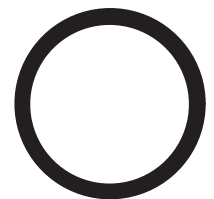
12 Bar
SDR11



12.5 Bar
SDR11



12.5 Bar
SDR13.6



FITTINGS TO USE



RX COMPRESSION
DOES NOT FIT LD50 RXLD



RXP COMPRESSION



PHILMAC METRIC

