



PVC SLOTTED LATERALS

TOUGH STUFF® PVC Slotted Laterals are fabricated of high quality PVC pipe cut to length, slotted, welded and threaded in our plant. We have manufactured PVC laterals from our standard prints and to our customers' specifications for almost 50 years.

TOUGH STUFF PVC Slotted Laterals are offered in three grades of wall thickness: thin wall SDR #26, Schedule 40 and Schedule 80. Standard diameters include .5", .75", 1.0", 1.25", 1.5" and 2.0". One end is threaded MNPT. The other end is closed with a flat end plug.

Generally, laterals up to 5.0" long receive 1/16" spacing between slots. Laterals from 5.0" to 8.0" long receive 1/8" spacing. Laterals over 8.0" long receive 3/16" spacing. Laterals 1.5" in diameter and smaller are slotted in three rows. Laterals 2.0" in diameter and larger have four rows of slots. To minimize pressure loss when in service, the open area of slots in a TOUGH STUFF PVC Slotted Lateral is engineered to be more than 1-1/2 times the cross-sectional open area of the pipe.

Standard slot widths are 0.008", 0.010", 0.012" and 0.020". Other slots widths are available for a nominal fee. TOUGH STUFF SLOTTED LATERALS are available in plastics other than PVC, including CPVC, polypropylene, Teflon and PVDF. We manufacture each lateral specifically as ordered, so most custom requests will not lengthen lead times. Please contact your MATTSON/WITT sales representative to discuss custom sizes, configurations and materials.



To accurately determine the length of a lateral, you must know both the tank and hub diameter. The formula is:

$$\left(\frac{\text{tank diameter} - \text{hub diameter}}{2} \right) - 1 = \text{lateral length}$$

TECHNICAL SPECIFICATIONS

Maximum recommended operating temperature 140°F (60°C)
 Maximum recommended operating pressure..... 150 PSI
 ΔP @ 5 ft./sec. velocity..... ≤ 3 PSI
 Materials..... PVC & ABS
 Slot width..... 0.010" (0.254mm)





STOCKED PVC SLOTTED LATERALS

ITEM	DESCRIPTION
D6009-4.5	DIS LATERAL PVC SCH80 .5" X 4.5" OAL .010 SLOT
D6010-6	DIS LATERAL PVC SCH80 .75" X 6" OAL .010 SLOT
D6010-6.5	DIS LATERAL PVC SCH80 .75" X 6.5" OAL .010 SLOT
D6336	DIS LATERAL PVC SCH80 .75" X 7" OAL .010 SLOT
D6010-8	DIS LATERAL PVC SCH80 .75" X 8" OAL .010 SLOT
D6340	DIS LATERAL PVC SCH80 .75" X 12" OAL .010 SLOT
D6342	DIS LATERAL PVC SCH80 .75" X 15" OAL .010 SLOT
D6010-17	DIS LATERAL PVC SCH80 .75" X 17" OAL .010 SLOT
D6344	DIS LATERAL PVC SCH80 .75" X 18" OAL .010 SLOT
D6345	DIS LATERAL PVC SCH80 .75" X 21" OAL .010 SLOT
D6372-9-B	DIS LATERAL PVC SCH80 1.25" X 9" OAL .010 54 SLOTS
D6374-12-A	DIS LATERAL PVC SCH80 1.25" X 12" OAL .010 53 SLOTS
D6374-12-B	DIS LATERAL PVC SCH80 1.25" X 12" OAL .010 65 SLOTS
D6376-15-B	DIS LATERAL PVC SCH80 1.25" X 15" OAL .010 68 SLOTS
D6376-15-C	DIS LATERAL PVC SCH80 1.25" X 15" OAL .010 96 SLOTS
D6378-18-A	DIS LATERAL PVC SCH80 1.25" X 18" OAL .010 102 SLOTS
D6378-18-C	DIS LATERAL PVC SCH80 1.25" X 18" OAL .010 98 SLOTS
D6014-20-A	DIS LATERAL PVC SCH80 1.25" X 20" OAL .010 136 SLOTS
D6014-20-B	DIS LATERAL PVC SCH80 1.25" X 20" OAL .010 98 SLOTS
D6100	DIS LATERAL PLUG PVC SCH80 .75"
D6010-30-B	DIS LATERAL PVC SCH 80 .75"X30"OAL .010 SLOTS THREAD BOTH ENDS LESS PLUG
D6012-30-B	DIS LATERAL PVC SCH 80 1.00"X30"OAL .010 SLOTS THREAD BOTH ENDS LESS PLUG
D6016-48-B	DIS LATERAL PVC SCH 80 1.5"X48"OAL .010 SLOTS THREAD BOTH ENDS LESS PLUG

