

Piping Consumables

583478 (46789-00)

FESTO

LabVolt Series

Datasheet



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General Description

The Piping Consumables set contains all the consumables required by a student, or a student group, to perform the tasks in the student manual. This includes pipes, hoses, tubes, fittings, and tapes.

Specifications

Parameter	Value
Nipple 12.7 mm (1/2 in)	
Number	4
Length	101.6 mm (4 in)
Union - Flange, 12.7 mm (1/2 in), with gasket, bolts and nuts	
Number	2
Union - Ground Joint, 12.7 mm (1/2 in), malleable iron threaded	
Number	1
Nipple 12.7 mm (1/2 in), with pressure measurement port, 4" long	
Number	2
Length	101.6 mm (4 in)
Galvanized steel pipe, 12.7 mm (1/2 in), schedule 40	
Length	12.7 m (500 in)
Elbow 90°, 12.7 mm (1/2 in), malleable iron threaded	
Number	2
Cross, 12.7 mm (1/2 in), malleable iron threaded	
Number	1
Cap, 12.7 mm (1/2 in), malleable iron threaded	
Number	2
Tee, 12.7 mm (1/2 in), malleable iron threaded	
Number	2
Coupling, 12.7 mm (1/2 in), malleable iron threaded	
Number	2
Hose Barb Elbow 90°, 9.53 mm (3/8 in) hose x 12.7 mm (1/2 in) pipe	
Number	1
Hose Barb Adaptor, 9.53 mm (3/8 in) hose x 12.7 mm (1/2 in) pipe	
Number	1
Hose, 9.53 mm (3/8 in) I.D.	
Length	3000 mm (120 in)
PVC Socket-to-Threaded, Female Adaptor, 12.7 mm (1/2 in) x 12.7 mm (1/2 in)	
Number	2
PVC Socket Elbow 90°, 12.7 mm (1/2 in)	
Number	3
PVC Socket Elbow 45°, 12.7 mm (1/2 in)	
Number	2
PVC pipe, Schedule 80, 12.7 mm (1/2 in)	
Number	6000 mm (240 in)
Adaptor, tube-to-female pipe, 9.53 x 12.7 mm (3/8 x 1/2 in)	
Number	2
Nut, tube 9.53 mm (3/8 in)	
Number	4
Nut, tube 6.35 mm (1/4 in)	
Number	2
Copper Tube, 9.53 mm (3/8 in)	
Length	4500 mm (180 in)
Copper Tube, 6.35 mm (1/4 in)	
Length	3000 mm (120 in)

Parameter	Value
Reducing Union, tube-to-tube, 9.53 mm (3/8 in) to 6.35 mm (1/4 in)	
Number	2
Thread Seal Tape	
Number	10 rolls, 7600 mm/roll (300 in/roll)

Reflecting the commitment of Festo Didactic to high quality standards in product, design, development, production, installation, and service, our manufacturing and distribution facility has received the ISO 9001 certification.

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