

# Miscellaneous Plumbing

## Specifications

### Hydraulic Junction Manifolds

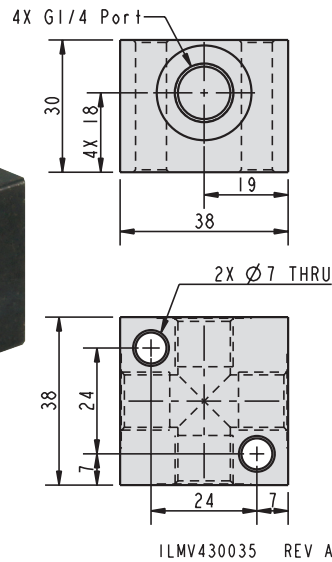
- Convenient, cost effective connection point for mounting quick connect fittings on fixtures and pallets.
- Provide a secure interface when connecting between rigid steel tubing and flexible hose.
- High strength steel, careful attention to detail in design, and extensive testing ensure reliability at working pressures up to 350 bar (35 MPa).



- Two separate flow paths in single manifold simplifies hydraulic connections and reduces the number of components required in double acting systems.
- Wide spacing between ports allows use with elbow and tee tube fittings.
- Can be converted to an 8 Port Single Path unit.

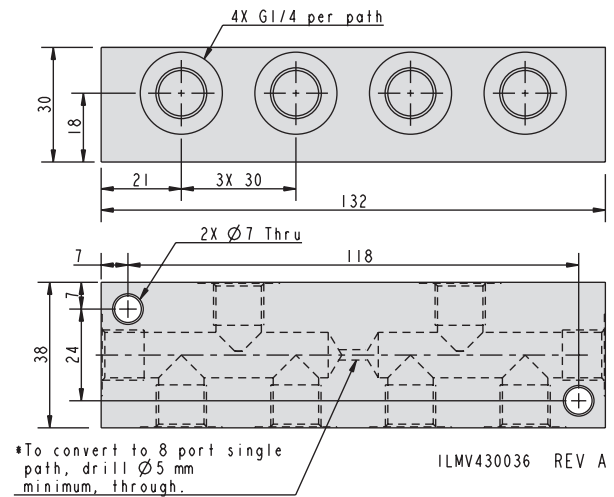
### Manifold Block

Model No.	Ports	Port No.
43-0000-35	G 1/4	4



### Dual Passage Manifold Block

Model No.	Ports	Port No.
43-0000-36	G 1/4	4



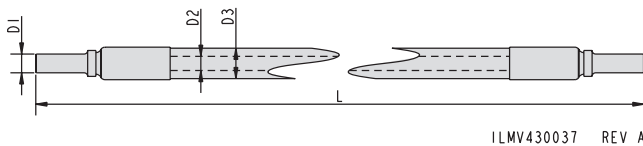
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### Hoses and Tubing

- All VektorFlo® hoses are intended to operate up to 350 bar (35 MPa) working pressure.
- Hoses are typically used to feed entire fixtures, medium size hoses are for feeding small fixtures or single devices.

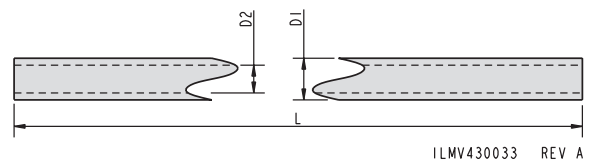


Standpipe Connector Hose



**NOTE:** Use of standard rubber hoses and end fittings can hamper the action of many devices due to excessive end fitting restrictions. If you choose to purchase hoses from another supplier, be sure that hose diameters and end fittings are not causing excessive restrictions.

Steel Hydraulic Tubing



### Steel Hydraulic Tubing Dimensions

Model No.	D1 (mm)	D2 (mm)	L (mm)	Bend Radius
43-0000-33	6	4	1500	20 (min)
43-0000-34	8	5		25 (min)

Maximum Operating Pressure 350 bar (35 MPa)

### Standpipe Connector Hose Dimensions

Model No.	D1 (mm)	D2 (mm)	D3 (mm)	L (mm)	Bend Radius
43-0000-37				500	
43-0000-38	8	4.8	9.8	800	30 (min)
43-0000-39				1250	

Maximum Operating Pressure 350 bar  
 Tube Polyamide  
 Reinforcement Steel Braid  
 Cover Polyurethane