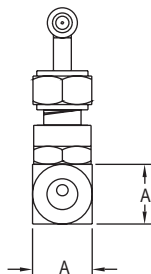
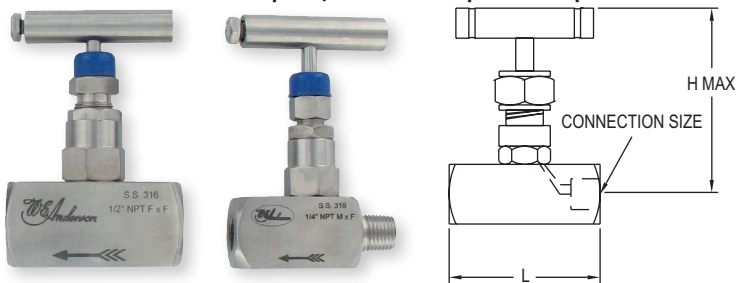


Dwyer

SERIES HNV | W.E. ANDERSON™ BY DWYER

NEEDLE VALVE 1-VALVE BLOCK MANIFOLDS

For Use with Gas and Liquids, Pressures Up to 6000 psi



Connection	A in [mm]	L in [mm]	H in [mm]
1/8" F x F	-	1-31/32 [50.01]	-
1/8" M x F	7/8 [22.3]	2-11/64 [55.17]	2-3/8 [60.33]
1/4" F x F	-	2-3/8 [60.33]	-
1/4" M x F	63/64 [25]	2-9/16 [65.09]	2-9/16 [65.09]
3/8" F x F	-	2-3/8 [60.33]	-
3/8" M x F	63/64 [25]	2-9/16 [65.09]	2-9/16 [65.09]
1/2" F x F	-	2-9/16 [65.09]	-
1/2" M x F	1-17/64 [32.15]	2-49/64 [70.25]	2-49/64 [70.25]
3/4" F x F	-	2-61/64 [59.13]	-
3/4" M x F	1-1/2 [38.10]	3-5/32 [80.17]	3-23/64 [85/33]
1" F x F	-	3-23/64 [85.33]	-
1" M x F	1-25/32 [45.24]	4-7/64 [104.38]	3-3/4 [95.25]

Series HNV Needle Valve 1-Valve Block Manifolds are barstock style needle valves that is designed for isolating instruments from liquids or gases. The valve series features fine threading and large seat area to ensure tight shutoff. Wetted materials are 316 SS and PTFE making these ideal for use with corrosives. The HNV has been tested to assure vibration and thermal stability.

Body includes a lock pin to prevent accidental bonnet disengagement. The HNV is available in male x female and female x female connections from 1/8" to 1". Tee handle is constructed of 316 SS and allows low torque operation.

FEATURES/BENEFITS

- Pressures to 6000 psi
- Fine threading and large seat area to ensure tight shutoff
- Barstock style needle valve
- 316 SS and PTFE wetted materials
- Includes lockpin to prevent accidental bonnet disengagement

APPLICATIONS

- Instruments line shut off, instrument isolation, drain valve, specially designed for gas service and liquid applications

SPECIFICATIONS

Service: Gases and liquids compatible with wetted materials.

End Connections: NPT.

Wetted Materials: 316 SS and PTFE packing.

Pressure Limits: 6000 psi (431 bar) @ 200°F (93°C). 4000 psi (276 bar) @ 464°F (240°C).

Temperature Limits: 464°F (240°C).

Other Materials: Handle: 316 SS.

MODEL CHART

Pipe Size	Female x Female Model	Price	Female x Male Model	Price
1/8"	HNV-SSS31B	\$30.50 ^(B)	HNV-SSS21B	\$31.00 ^(B)
1/4"	HNV-SSS32B	33.25 ^(B)	HNV-SSS22B	35.50 ^(B)
3/8"	HNV-SSS33B	33.75 ^(B)	HNV-SSS23B	36.25 ^(B)
1/2"	HNV-SSS34B	46.75 ^(B)	HNV-SSS24B	49.50 ^(B)
3/4"	HNV-SSS35B	54.00 ^(B)	HNV-SSS25B	53.00 ^(B)
1"	HNV-SSS36B	83.50 ^(B)	HNV-SSS26B	82.00 ^(B)

^(B) Items are subject to Schedule B discounts.