

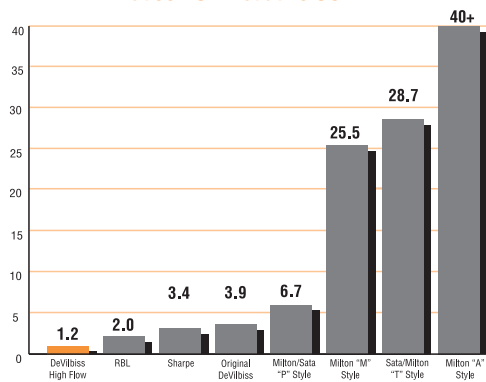


## Hose Fittings

**Designed to Optimize  
Air Flow for Top  
Spray Gun and Air Tool  
Performance**



**Pressure Drop Comparison  
at 50 PSI inlet at 25 SCFM**

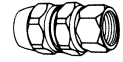


The chart above shows test data at 25 SCFM using:

DeVilbiss high flow HC-4720 coupler, HC-4419 stem.  
RBL 611 coupler, 612 stem.  
Sharpe 8320 coupler, 8330 stem.  
Original DeVilbiss P-HC-4120 coupler, P-HC-201 stem.  
Milton/Sata "P" style 1804 coupler, 1810 stem.  
Milton "M" style S715 coupler, S727 stem.  
Sata/Milton "T" style 784 coupler, 786 stem.  
Milton "A" style S775 coupler, S777 stem.

### Reusable Connections

Hose Size and Type



Size I.D.	Size O.D.	Fits DeVilbiss Hose No.	(M) Male (F) Female Connection Thread Size	Straight Connections Female Complete Connection No.
1/4"	1/2"	H-1957 H-1975-1	1/4" NPS (F) 3/8" NPS (F)	P-HC-4523 P-HC-4543
5/16"	5/8"	H-1921	1/4" NPS (F) 1/4" NPS (M)	P-HC-4527 P-HC-4599
3/8"	11/16"	H-1973-1	1/4" NPS (F) 3/8" NPS (F) 1/4" NPT (M)	P-HC-4528 P-HC-4548 P-HC-4955

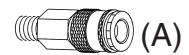
### Quick Disconnects - High Flow Ball and Ring Lock Type

(For use with HVLP Spray Equipment)

Connection No.	Order No.	Thread Size
HC-4719 (A)	240147	1/4" NPT (M)
HC-4720 (B)	240148	1/4" NPT (F)

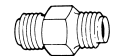
Stem Number	Order No.	Thread Size
HC-1166 (C)	240015	1/4" NPT (M)
HC-4419* (D)	240145	1/4" NPS (F)

\*Designed for spray guns. Special cone seat prevents leaks!



### Nipples (MBE) Male Both Ends

Part Number	Straight Type Male Thread	Male Thread
AD-31	1/4" NPS	1/4" NPS
H-2008	1/4" NPS	1/4" NPT
H-1446	3/8" NPS	3/8" NPS
AD-11	3/8" NPS	3/8" NPT



### Adapters

Part Number	Straight Type Male Thread	Female Thread
AD-404	1/4" NPS	3/8" NPS
P-H-4105	3/8" NPS	1/4" NPS



### Valves - Ball Type

Part Number	Thread
VA-540	3/8" NPS (M) x 3/8" NPT (M)
VA-542	1/4" NPS (M) x 1/4" NPT (M)
VA-595	1/2" NPT (M) x 1/2" NPT (M)



### Coupler

Part Number	Thread
SSP-69	1/4" x 1/4" NPT (F)

