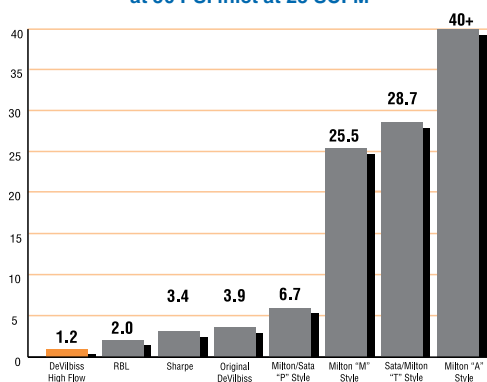


Hose Fittings

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

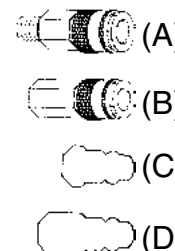
Quick Disconnects - High Flow Ball and Ring Lock Type

(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)

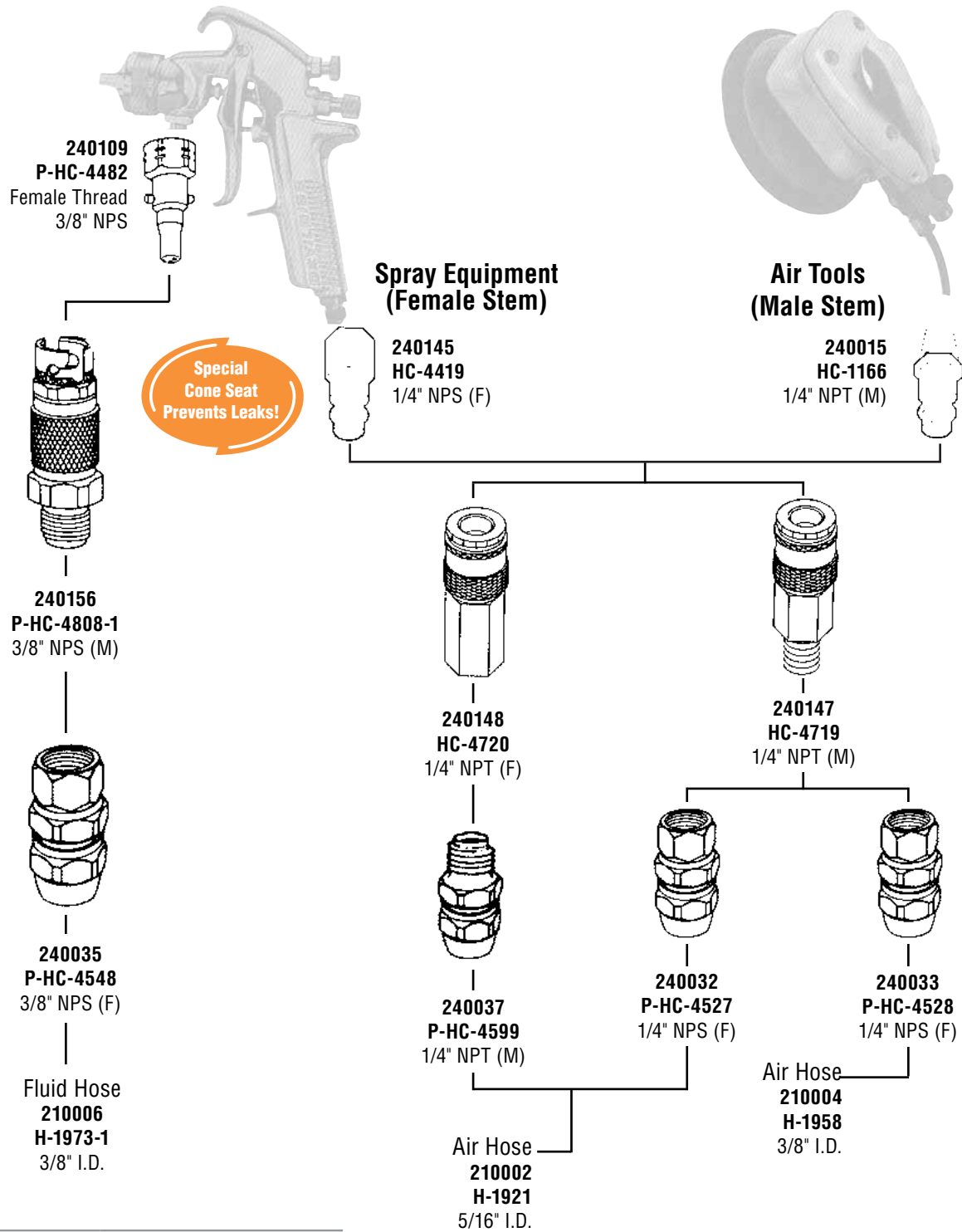


Coupler

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



Hose Fittings



NPT = tapered
NPS = straight
(M) = Male
(F) = Female

Whenever possible, match straight threads with straight threads and tapered with tapered. Otherwise, leakage may occur.