

S51 Series



Quick Disconnect Couplings, Wing Type, Screw Together



S51 Series (3/4" - 1") - Heavy Duty, Double Shut-Off

The S51 Series quick coupling can be connected under full system pressure by rotating the female threaded heavy-duty ductile cast iron wing nut or steel hex nut onto the mating male threaded tip (nipple).

Applications include "wet-line-kits" used widely on dump trailers, mobile drilling rigs, mining equipment, salt spreaders and chemical transfer units.

Brass body, tip and poppet, combined with a rugged steel valve, provide corrosion resistance and durability.

Interchangeable half-for-half with the Parker 6100 Series, Aeroquip FD51 (5100) Series and Snap-Tite 78 Series.

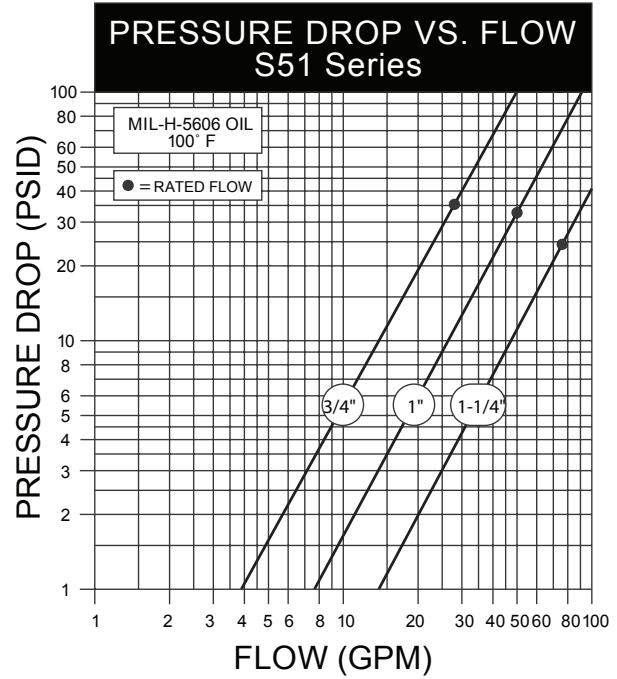
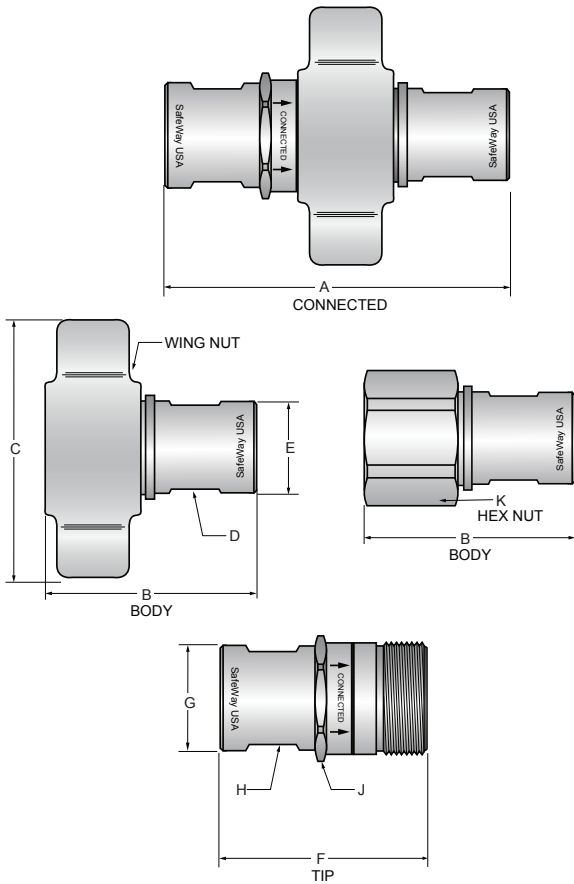
Performance Data

Complete Coupler Code	Nominal Body Size (in.)	Thread Size NPT	Body (Female) Code	Tip (Male) Code	Rated Pressure		Check Type	Weight Kg.
					Bar	PSI		
S51W-6B	3/4"	3/4" NPT	S515W-6	S511-6	207	3000	Poppet	
S51W-8B	1"	1" NPT	S515W-8	S511-8	207	3000	Poppet	

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Dimensions (inches)										
Complete Coupler Number	Overall Length	Body Length	Wing Nut Length	Wrench Flat	Dia.	Tip Length	Dia.	Wrench Flat	Hex	Hex
	A	B	C	D	E	F	G	H	J	K
S51W-6B	4.75	2.72	4.06	1.16	1.25	3.05	1.36	1.16	1.62	-
S51W-8B	5.40	3.32	4.38	1.43	1.56	3.30	1.74	1.56	1.88	-