

Fluidic powder feeder hose reference chart

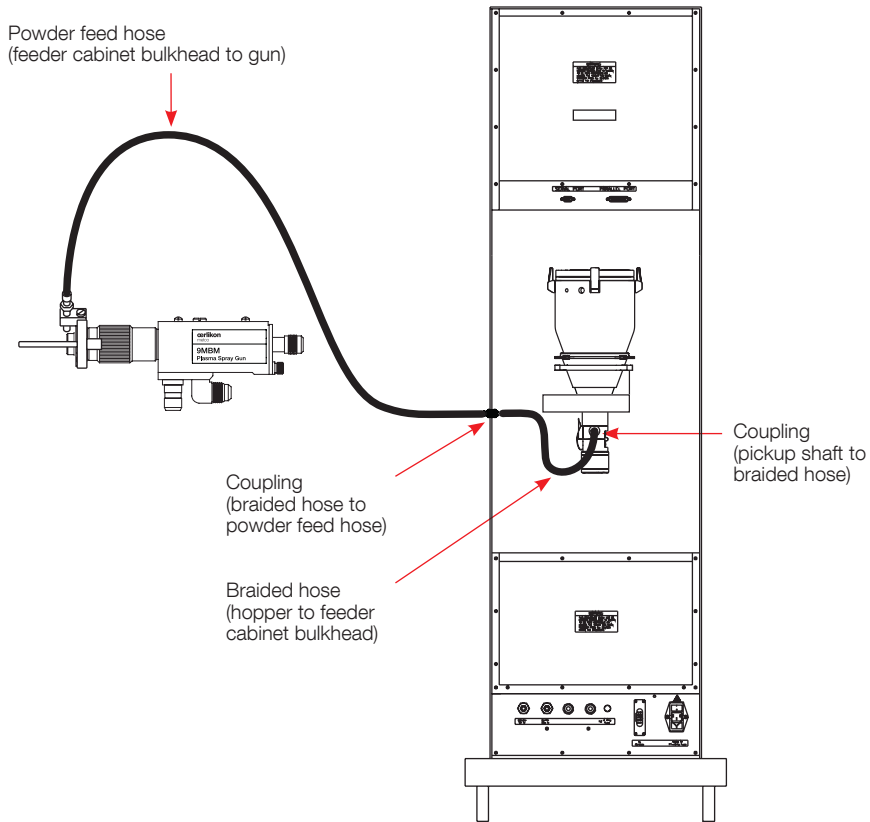
Hose / fitting	Item No.	Type	Length	Internal diameter	Process compatibility ^a	Fluidic feeder compatibility	Connection / use
Black	1000897	4MP195	2.7 m (9 ft)	4.8 mm (3/16 in)	APS CP HVOF ^b	5MPE 9MP 9MPE 9MP-CL20 9MPE-CL20	Feeder cabinet bulkhead to gun Standard hose
	1000917	4MP335	4.6 m (15 ft)				
	1000898	4MP200	9.1 m (30 ft)				
	1034353	PFHBLKCTO	Custom: 0.9 – 30 m (3 – 100 ft)				
Braided ^c	1000932	4MP821	0.46 m (18 in)				Hopper to feeder cabinet bulkhead
Coupling	1000931	4MP811	–				Connects braided hose to powder feed hose
Coupling	1000941	4MP953	–				Connects pickup shaft insert to braided hose
Orange	1000896	4MP194	2.7 m (9 ft)	3.2 mm (1/8 in)	APS CP HVOF	5MPE 5MPE-HP 9MP 9MPE 9MP-CL20 9MPE-CL20	Feeder cabinet bulkhead to gun
	1001910	DJP335	4.6 m (15 ft)				
	1001908	DJP200	9.1 m (30 ft)				
	1001843	DJ601	15.2 m (50 ft)				
	1034385	PFHORGCTO	Custom: 0.9 – 30 m (3 – 100 ft)				
Braided ^c	1001735	9MP819	0.46 m (18 in)				Hopper to feeder cabinet bulkhead
Coupling	1060233	9MP58142	–			9MP-DJ 9MPE-DJ 9MPE-DJ-CL20	Connects braided hose to powder feed hose
Coupling	1000942	4MP954	–				Connects pickup shaft insert to braided hose
Blue	1001931	DJP710-10	2.7 m (9 ft)	2.4 mm (3/32 in)	APS CP HVOF	5MPE 5MPE-HP 9MP 9MPE 9MP-CL20 9MPE-CL20	Feeder cabinet bulkhead to gun May reduce pulsation when spraying fine powders
	1001932	DJP710-15	4.6 m (15 ft)				
	1001933	DJP710-30	9.1 m (30 ft)				
	1034386	PFHBLUCTO	Custom: 0.9 – 30 m (3 – 100 ft)				
Braided ^c	1001929	DJP705	0.46 m (18 in)				Hopper to feeder cabinet bulkhead
Coupling	1060233	9MP58142	–	3.2 mm (1/8 in)		9MP-DJ 9MPE-DJ	Connects braided hose to powder feed hose
Coupling	1000942	4MP954	–	3.2 mm (1/8 in)		9MPE-DJ-CL20	Connects pickup shaft insert to braided hose

^a APS = Atmospheric Plasma Spray; CP = Combustion Powder Spray; HVOF = High Velocity Oxygen Fuel Spray

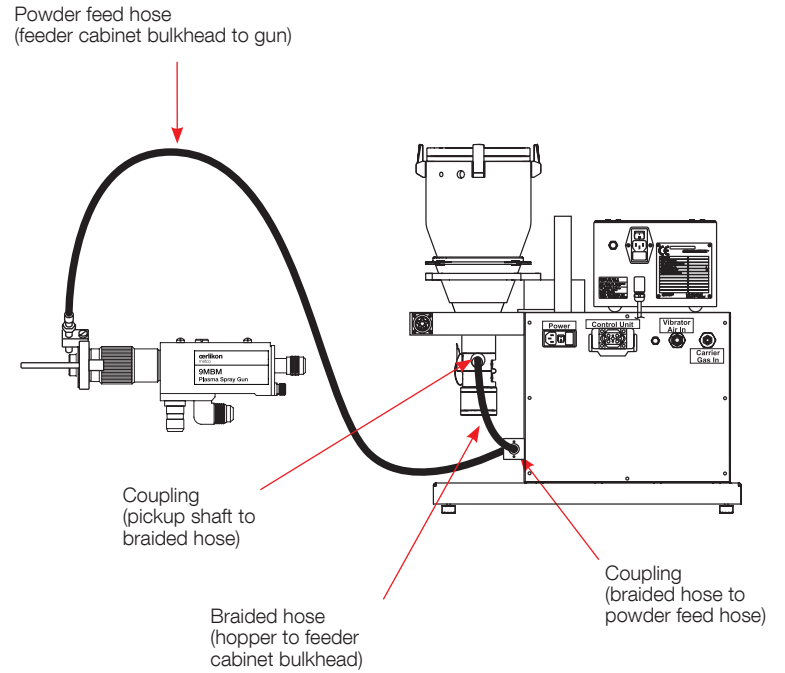
^b Specified for a limited number of DJ1050 HVOF parameters only

^c The braided hose also grounds the feed rate meter and provides a static ground path for the hopper. Never use the plastic powder feeder hose from pickup shaft insert to the gun.

9MP series feeders



5MPE series feeders



Information is subject to change without prior notice.