

SANDBLAST HOSE COUPLINGS

There are three active sandblast system couplings; HOSE ENDS which are used to make hose to hose connections or hose to blast pot connections, NOZZLE HOLDERS that accept the male threaded end of a sandblast nozzle, and the THREADED POT END that is connected to the combination air and abrasive mix from the sandblast pot. All three are available in aluminum or brass. Hose ends are also available in Iron.



HOSE ENDS are sleeve type couplings that fit over the OD of the sandblast hose. They are secured to the hose with wood screws. Countersunk holes on the hose end ensure that the screws fit correctly and will not be snagged while the hose is in operation. Within the ID of the hose end is a corkscrew ridge that helps to twist the coupling onto the hose and more importantly, helps to minimize the force of blow-back. Hose-to-hose or hose-to-pot connections are made by the 2 lug crowfoot design. No matter what the hose size, the 2 log hose ends interchange for common connections.



NOZZLE HOLDERS are sleeve type couplings, secured to the hose with wood screws and have the same features as the sandblast hose end. The exception is that the end of the nozzle holder is NPT threaded to accept the sandblasting nozzle.

1-1/4" to 11.5" NPSM threads -
All sizes



THREADED POT ENDS do not fit the hose, but rather are threaded (NPT or NPS) onto the sandblast pot. Once properly threaded to the discharge pipe on the pot, the 2 lug crowfoot design can now be connected to the 2 lug crowfoot design of the hose end. Now the pot can supply mix to the operator by way of the hose to the sandblast nozzle.

Hose		Aluminum ²	Quick End Brass ¹	Nozzle Holder	
Inside Diameter (inch)	Outside Diameter (inch)			Aluminum ²	Brass ¹
3/4	1-1/2	Q1A	Q1B	NH1A	NH1B
1	1-7/8	Q2A	Q2B	NH2A	NH2B
1-1/4	2-5/32	Q3A	Q3B	NH3A	NH3B
1-1/2	2-3/8	Q4A	Q4B	NH4A	NH4B

Thread Size	Type	Threaded Pot End	
		Aluminum ²	Brass ¹
1-1/4	NPT	SB1A	SB1B
1-1/4	NPS	SB10A	SB10B
1-1/2	NPT	SB2A	SB2B
1-1/2	NPS	SB20A	SB20B

Item	Part Number
GASKETS² Replacement gaskets for metal hose end/pot end. One size fits all.	QW

WARNING! Brass should never be exposed to use of any materials containing ammonia due to susceptibility of brass for stress corrosion cracking. This attack can cause sudden and catastrophic failure of the assembly leading to property damage, injury, or death.

¹Brass products can expose you to chemicals including lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information visit www.P65WARNINGS.ca.gov
²This product can expose you to chemicals including carbon black, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information visit www.P65WARNINGS.ca.gov