

# Submittal Data Information

## 4900 Series™ Air Separators

Effective: February 14, 2019

Supersedes: September 17, 2018

Job: \_\_\_\_\_ Engineer: \_\_\_\_\_ Contractor: \_\_\_\_\_ Rep: \_\_\_\_\_

ITEM NO.	MODEL NO.	

### 4900 Materials of Construction

Housing: Brass  
 PALL Rings: Stainless Steel  
 Venting Unit Components:  
 Stainless Steel, EPDM, Viton,  
 Brass and Engineered Plastics

### 4900 Ratings

Max. Operating Pressure: 150 psi  
 Max. Operating Temperature: 240°F  
 Min. Operating Temperature: 25°F  
 Media: Water or Water/Glycol  
 Max. Velocity: 5 feet/sec

Product	Cv	Kv
49-075	14	12
49-100	24	20
49-125	37	32
49-150	49	42
49-200	73	63

### 4900 Dimensions & Weights: (FOR REFERENCE PURPOSES)

Model	Conn. Size	A		B		C (NPT)		C (SWT)		C (PRESS)		Wrench Flat Width		Approx. Ship Wt.	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	Kg
49-075	3/4"	4-3/4	121	5-15/16	151	3-3/4	96	4-3/16	107	6-5/8	168	1-1/2	38	3.5	1.6
49-100	1"	5-1/2	139	6-3/4	171	4-3/8	111	4-13/16	122	7	178	1-3/4	44	4.5	2.0
49-125	1-1/4"	6-1/16	154	7-9/16	192	4-1/2	114	5-3/16	132	7-7/8	200	2-1/4	57	5.3	2.4
49-150	1-1/2"	6-1/16	154	7-9/16	192	4-1/2	114	5-7/16	138	---	---	2-1/2	64	5.4	2.5
49-200	2"	6-5/8"	169	8-7/16	214	5-3/16	131	N/A	N/A	---	---	2-3/4	70	6.0	2.7

