

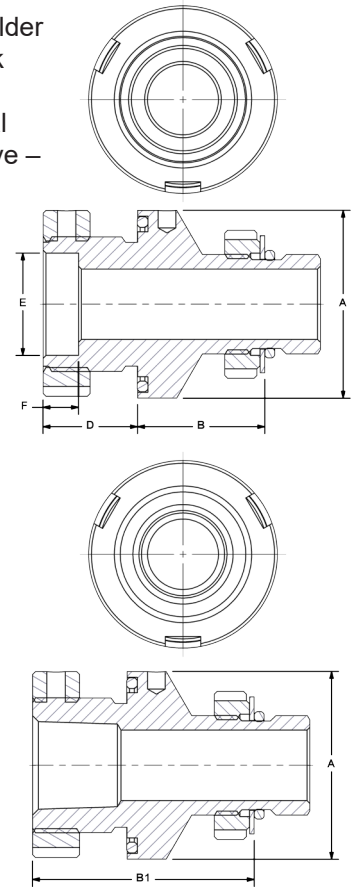
NWSNS Simplifier

NWSNS – No Weld Int-Ext threaded Simplifier



The NWSNS is an ideal solution for the production power unit builder when welding is not available. The NWSNS is secured with a lock ring featuring an O-Ring that seals against the reservoir wall. An internal thread allows mounting of strainer or baffle pipe. External SAE/BSPP swivel thread permits perfect alignment of shutoff valve – it's a win-win solution for speed and quality.

- No Weld design – Sealing against reservoir wall with choice of O-Ring material for fluid compatabilty.
- Standard and expanded SAE/BSPP ports.
- Choice of thread for internal connection.
- Available in Stainless Steel and special sealing.
- Suction to 400 PSI.



NWSNS		Suction Line Simplifier, Inline w/Internal Thread						
Port Code	Port Size	Pilot Dia.	Dimensions IN					
			A	B	B1	D	E	F
B N S W4	3/4"	1 7/16"	2.00	1.35	2.35	1.00	1.09	0.38
	1"	1 3/4"	2.25	1.35	2.35	1.00	1.35	0.38
	1 1/4"	1 5/8"	2.62	1.41	2.41	1.00	1.69	0.50
	1 1/2"	2 3/8"	2.88	1.50	2.50	1.00	1.95	0.50
	2"	2 7/8"	3.38	1.50	2.50	1.00	2.41	0.63
	2 1/2"	3 1/2"	4.00	1.60	2.60	1.00	2.91	0.75
	3"	4"	4.50	1.54	2.54	1.00	3.54	0.75

Ordering Codes

NWSNS - ****** - **N** - ****** - **S** - **1** **1**

O-Ring Elastomer	
Code	Description
1	Buna-N (standard)
2	Ethylene Propylene "EPR"
3	Viton

First Size Code	
Code	Port Size
07	3/4"
10	1"
12	1 1/4"
15	1 1/2"
20	2"
25	2 1/2"
30	3"
40	4" - Call
50	5" - Call
60	6" - Call

Internal Conn - F	
Code	Description
B	BSPP-F
N	NPT-F (standard)
S	SAE-F ORB

Choose Adapter Size
Replace ** with the desired adapter size.

Two different size codes selects step size option.

Second Size Code	
Code	Port Size
07	3/4"
10	1"
12	1 1/4"
15	1 1/2"
20	2"
25	2 1/2"
30	3"
40	4" - Call
50	5" - Call
60	6" - Call

External Thread - M	
Code	Description
B	Swivel BSPP-M
S	Swivel SAE-M ORB

Alternate Internal Connection (Old SWS type)
Replace the "N" NPT-F standard internal connection

Alternate External Thread Standard
Replace the "S" SAE-M standard thread connection with a choice from the "External Thread-M" table. Please call to confirm price and availability.

Adapter Material	
Code	Description
1	Low Carbon Steel
2	Stainless Steel

Due to our policy of continual product improvement, the specifications in this catalog may change without notice. When designing by spec, please request a certified print.



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