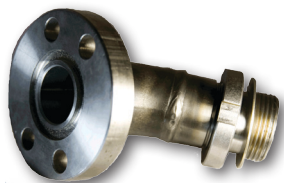


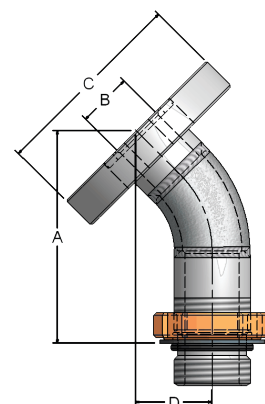
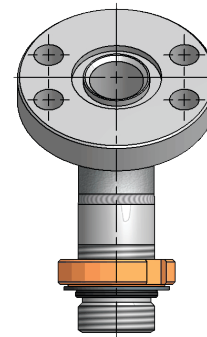
ESF SAE 4B STANDARD TO THREAD 45°

Convert low pressure SAE/ISO/BSP thrd to SAE 4-Bolt standard pad



The **ESF** converts standard/extended threaded ports to SAE 4-Bolt Standard connection. Properly radiused 45 degree bend, aiding laminar flow through the fluid direction change. Available in Stainless Steel.

- Fast and economical conversion to SAE 4-Bolt standard, UNC (standard) or Metric Bolts
- Reliable mechanical base for your SAE C.61 Split Flange terminated pipe or hose
- Swivel permits proper bolt hole orientation
- Made in U.S.A., fast delivery of step-size and S/S models
- Suction to 400 PSI



ESF		C.61 4B Standard to SAE/ISO/BSP Thread 45°					
Part Number		Port Size	Dimensions IN				
SAE	ISO-6149		A	B	C	D	Lbs
ESF-07FL-07S	ESF-07FL-07IU	¾"	3.19	0.75	2.75	1.15	1.20
ESF-10FL-10S	ESF-10FL-10IU	1"	3.40	1.00	3.00	1.25	1.50
ESF-12FL-12S	ESF-12FL-12IU	1½"	3.73	1.25	3.38	1.33	2.00
ESF-15FL-15S	ESF-15FL-15IU	1½"	3.93	1.50	3.75	1.41	2.50
ESF-20FL-20S	ESF-20FL-20IU	2"	4.37	2.00	4.25	1.60	3.70
ESF-25FL-25S	ESF-25FL-25IU	2½"	5.15	2.50	4.75	1.95	5.80
ESF-30FL-30S	ESF-30FL-30IU	3"	5.77	3.00	5.75	2.12	8.90
ESF-40FL-40S	ESF-40FL-40IU	4"	6.63	4.00	7.00	2.48	13.10

Ordering Codes

ESF - ** FL - ** S - 1 1

First Size Code	
Code	Port Size
07	¾"
10	1"
12	1½"
15	1½"
20	2"
25	2½"
30	3"
40	4"
50	5" - Call
60	6" - Call

Split Flange Side	
Code	Description
FL	C.61 4B Std. Universal
AA	ANSI 150 #

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

Two different size codes selects step size option.

Second Size Code	
Code	Port Size
07	¾"
10	1"
12	1½"
15	1½"
20	2"
25	2½"
30	3"
40	4"
50	5" - Call
60	6" - Call

Thread Side	
Code	Description
S	SAE ORB (Standard)
IU	ISO6149
B	BSPP

Universal Bolt Holes

The SAE 4-Bolt standard pad is drilled nominally oversize to permit the use of UNC or Metric bolts.

Alternate Thread Standard

Replace the "S" SAE ORB standard thread connection with a choice from the "Thread Side" table. Please call to confirm price and availability.

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

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.

