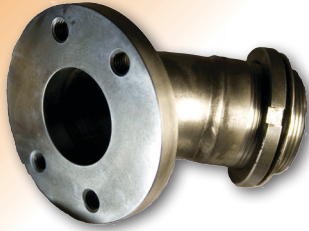


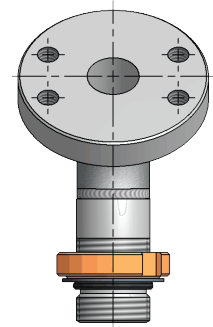
ESC SAE 4B COMPANION TO THREAD 45°

The exact adapter you need when space is tight ~ SAE/ISO/BSP

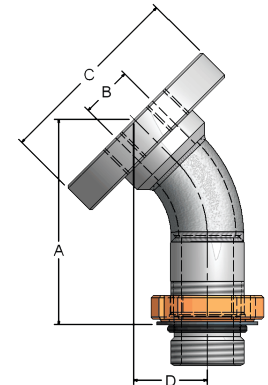


The **ESC** is the 45 degree compliment to **FMC** and **SFC**, converting standard/extended threaded ports to SAE 4-Bolt Companion connection. Rigid mechanical characteristics and dimensional repeatability are simplified.

- Fast and economical conversion to SAE 4-Bolt Companion, UNC (standard) or Metric Bolts
- Reliable mechanical base for your SAE C.61 flange terminated pipe or hose
- Swivel permits proper bolt hole orientation
- Suction to 400 PSI



ESC		C.61 4B Companion to Thread, 45° Elbow					
Part Number		Port Size	Dimensions IN				Lbs
SAE	ISO-6149		A	B	C	D	
ESC-07FM-07S	ESC-07FM-07IU	¾"	3.19	0.75	2.75	1.15	1.20
ESC-10FM-10S	ESC-10FM-10IU	1"	3.40	1.00	3.00	1.25	1.50
ESC-12FM-12S	ESC-12FM-12IU	1¼"	3.73	1.25	3.38	1.33	2.00
ESC-15FM-15S	ESC-15FM-15IU	1½"	3.93	1.50	3.75	1.41	2.50
ESC-20FM-20S	ESC-20FM-20IU	2"	4.37	2.00	4.25	1.60	3.70
ESC-25FM-25S	ESC-25FM-25IU	2½"	5.15	2.50	4.75	1.95	5.80
ESC-30FM-30S	ESC-30FM-30IU	3"	5.77	3.00	5.75	2.12	8.90
ESC-40FM-40S	ESC-40FM-40IU	4"	6.63	4.00	7.00	2.48	13.10



Ordering Codes

ESC - ** FM - ** S - 1 1

First Size Code	
Code	Port Size
07	¾"
10	1"
12	1¼"
15	1½"
20	2"
25	2½"
30	3"
40	4"
50	5" - Call
60	6" - Call

Split Flange Side	
Code	Description
FM	C.61 4B UNC (US Std)
GM	C.61 4B Metric Bolts
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	1¼"
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

Alternate Fastener Standard

Replace the "FM" C.61 UNC-Bolts Companion code with "GM" C.61 Metric Bolts Companion for metric market applications. Please call to confirm price and availability.

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.

