

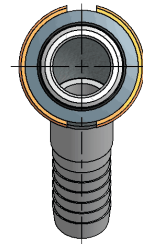
EBS BARB TO THREAD 45°

Great for smooth radius bends to avoid hose kinking ~ Sizes from 3/4" to 6"

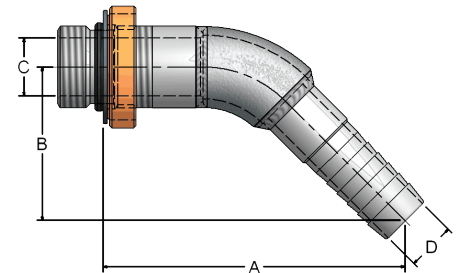


EBS is the 45° version of the **HBL** Hose Barb connectors. Useful for flooded suction and overhead reservoir applications.

- Available in SAE / ISO6149 / BSP in sizes up to 6"
- Performance matched with DMIC Ball Valves for low flow restriction and mechanical rigidity
- Results in professional looking power units
- Eliminates leakage point with O-Ring seal up to 6"
- Stepsize model options allow full flow ID with hose barbs - see Dimension D for nominal bore size
- Suction to 400 PSI



EBS		Hose Barb to SAE/ISO/BSP Thread 90° Elbow					
Part Number		Port Size	Dimensions IN				
SAE	ISO-6149		A	B	C	D	Lbs
EBS-07HB-07S	EBS-07HB-07IU	3/4"	4.11	2.08	0.75	0.63	0.50
EBS-10HB-10S	EBS-10HB-10IU	1"	4.34	2.17	1.00	0.88	0.70
EBS-12HB-12S	EBS-12HB-12IU	1 1/4"	5.08	2.65	1.25	1.05	1.20
EBS-15HB-15S	EBS-15HB-15IU	1 1/2"	5.25	2.74	1.50	1.28	1.50
EBS-20HB-20S	EBS-20HB-20IU	2"	6.03	3.23	2.00	1.75	2.70
EBS-25HB-25S	EBS-25HB-25IU	2 1/2"	7.11	3.89	2.50	2.25	4.30
EBS-30HB-30S	EBS-30HB-30IU	3"	8.08	4.42	3.00	2.75	6.70
EBS-40HB-40S	EBS-40HB-40IU	4"	9.28	5.13	4.00	3.75	10.30



Ordering Codes

EBS - ****** **HB** - ****** **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"
50	5" - Call
60	6" - Call

Hose Barb Side	
Code	Description
HB	Inch Barb (Standard)
HM	Metric Barb

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"
50	5" - Call
60	6" - Call

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

Adapter Material	
Code	Description
1	Low Carbon Steel
2	Stainless Steel

Alternate Hose Barb Connection Standard

Replace the "HB" inch-barb connection (U.S.A.) with metric barb for export. 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.

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.

