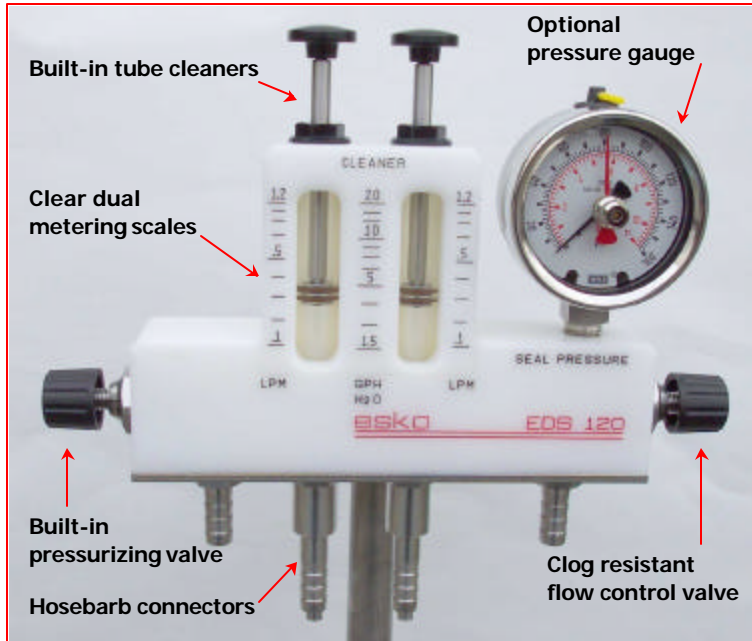


esko

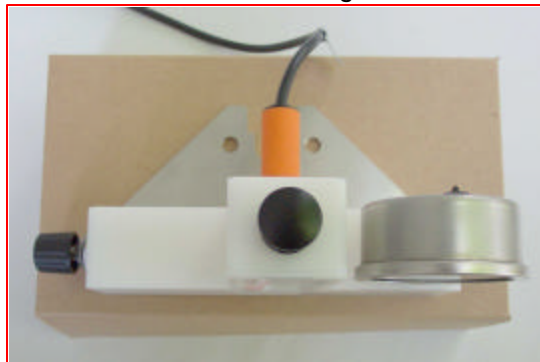
Model ESS/EDS

Save resources and extend seal life. The Esko Single Seal (ESS) and Esko Dual Seal (EDS) flowmeters are the ideal partners for applications requiring uninterrupted seal water flow for cooling and lubrication. Both models are compatible with all seal types. Modular construction and various options make these flowmeters flexible and versatile.



EDS Dual Seal Flowmeter

ESS Single Seal Flowmeter

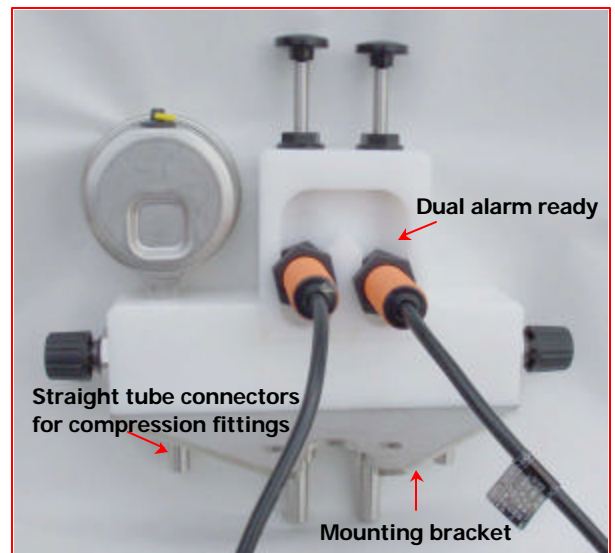


Applications

- Seal flush systems
- Single and double mechanical seals
- Gland packings

Options

- Inductive adjustable alarm
- Pressure gauge
- Floor mounting stand
- Hoses and hose barb connectors for pumps
- Pressurizing valve for double mechanical seals



Technical Specifications

Body	POM (standard) or Kynar (option K)
Metering tube	Polysulphone (PSU)
Metallic parts	AISI 316 and AISI 329
Seals	Viton
Max. pressure	435 psi @ 120°F
Max. temperature	POM body/PSU tube: 212°F (100°C) Kynar body/PSU tube: 266°F (130°C)
Connection size/thread	Standard 3/8" ID hose, optional 3/8" OD tube (for compression fitting)
Weight	3 lbs c/w pressure gauge, all fittings and packaging

Order Guide

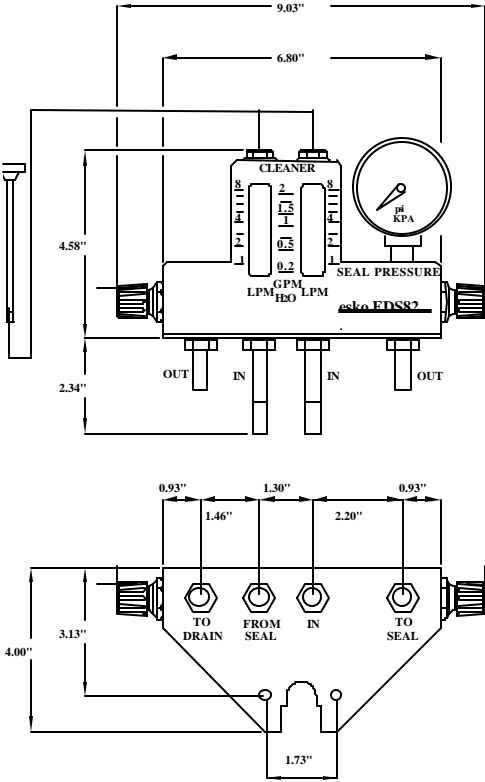
ESS	350 - P H E X X A
ESS	
EDS	

Dual scale	350	-
	120	-
	1335	-
	82	-
Body material	P	
	K	
	H	
	T	
	S	
Pressure gauge	X	
	A	
	B	
	C	
	D	
	E	
	F	
	G	
	H	
	I	
	J	
	K	
	L	
	M	
Pressurizing valve	X	
	P	
Stand	X	
	S	
Alarm	X	
	A	
	B	
	C	
	D	

Example		
ESKO SINGLE SEAL FLOWMETER		
ESKO DUAL SEAL FLOWMETER		
	3 LPM	50 USGPH
	1 LPM	20 USGPH
	13 LPM	3.5 USGPM
	8 LPM	2 USGPM
POM BODY MATERIAL STANDARD		
KYNAR BODY MATERIAL		
3/8" ID HOSEBARB		
3/8" TUBE COMPRESSION FITTINGS		
3/8" OD STRAIGHT TUBE		
NO PRESSURE GAUGE		
15 PSI PRESSURE GAUGE		
30 PSI PRESSURE GAUGE		
60 PSI PRESSURE GAUGE		
100 PSI PRESSURE GAUGE		
160 PSI PRESSURE GAUGE STANDARD		
200 PSI PRESSURE GAUGE		
300 PSI PRESSURE GAUGE		
400 PSI PRESSURE GAUGE		
100 PSI PRESSURE GAUGE WITH RED SET POINTER		
160 PSI PRESSURE GAUGE WITH RED SET POINTER		
200 PSI PRESSURE GAUGE WITH RED SET POINTER		
300 PSI PRESSURE GAUGE WITH RED SET POINTER		
400 PSI PRESSURE GAUGE WITH RED SET POINTER		
NO PRESSURIZING VALVE		
PRESSURIZING VALVE (SINGLE FLOW ONLY)		
NO STAND		
STAND		
NO ALARM		
ALARM 10-55 VDC 150mA		
ALARM 20-250 VAC/DC 300mA		
DUAL ALARM 10-55 VDC 150mA		
DUAL ALARM 20-250 VAC/DC 300mA		

OPTIONAL SEAL KIT ITEMS

X	NO FITTING (to WATER SUPPLY)
A	1/4" NPT X 3/8" ID HOSEBARB (AD1/4N3/8H)
B	3/8" NPT X 3/8" ID HOSEBARB (AD3/8N3/8H)
C	1/2" NPT X 3/8" ID HOSEBARB (AD1/2N3/8H)
D	1/4" R X 3/8" ID HOSEBARB (AD1/4R3/8H)
E	3/8" R X 3/8" ID HOSEBARB (AD3/8R3/8H)
F	1/2" R X 3/8" ID HOSEBARB (AD1/2R3/8H)
X	NO HOSE
1	QTY (1) 5 FOOT LENGTH HOSE C/W SS HOSE BARB CLAMPS (HO3/8X300X5)
2	QTY (2) 5 FOOT LENGTH HOSE C/W SS HOSE BARB CLAMPS (HO3/8X300X5)
3	QTY (3) 5 FOOT LENGTH HOSE C/W SS HOSE BARB CLAMPS (HO3/8X300X5)
4	QTY (4) 5 FOOT LENGTH HOSE C/W SS HOSE BARB CLAMPS (HO3/8X300X5)
X	NO CHECK VALVE
A	1/4" NPT X 3/8" ID HOSEBARB CHECKVALVE ES-2029-1
B	3/8" NPT X 3/8" ID HOSEBARB CHECKVALVE ES-2029
C	1/2" NPT X 3/8" ID HOSEBARB CHECKVALVE ES-2004
D	1/4" NPT X 3/8" TUBE COMPRESSION FITTING CHECKVALVE ES-
E	3/8" NPT X 3/8" TUBE COMPRESSION FITTING CHECKVALVE ES-2075
F	1/2" NPT X 3/8" TUBE COMPRESSION FITTING CHECKVALVE ES-2074
X	NO FITTING (to SEAL)
A	1/4" NPT X 3/8" ID HOSEBARB (AD1/4N3/8H)
B	3/8" NPT X 3/8" ID HOSEBARB (AD3/8N3/8H)
C	1/2" NPT X 3/8" ID HOSEBARB (AD1/2N3/8H)
D	1/4" R X 3/8" ID HOSEBARB (AD1/4R3/8H)
E	3/8" R X 3/8" ID HOSEBARB (AD3/8R3/8H)
F	1/2" R X 3/8" ID HOSEBARB (AD1/2R3/8H)
X	NO FITTING (from SEAL)
A	1/4" NPT X 3/8" ID HOSEBARB (AD1/4N3/8H)
B	3/8" NPT X 3/8" ID HOSEBARB (AD3/8N3/8H)
C	1/2" NPT X 3/8" ID HOSEBARB (AD1/2N3/8H)
D	1/4" R X 3/8" ID HOSEBARB (AD1/4R3/8H)
E	3/8" R X 3/8" ID HOSEBARB (AD3/8R3/8H)
F	1/2" R X 3/8" ID HOSEBARB (AD1/2R3/8H)



Manufacturer

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