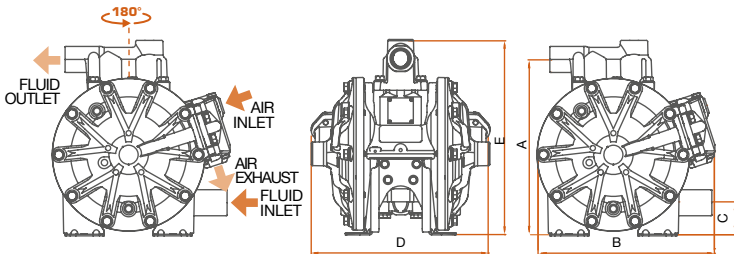


DP200 METAL PUMPS

TECHNICAL DATA

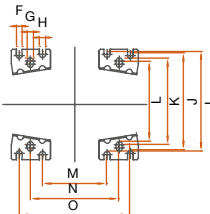
Pressure ratio	1:1
Maximum free delivery (1)	53 US gal/min (200 l/min)
Delivery per stroke approx. (1)	0.13 US gal (0,5 liters)
Delivery per cycle (2 x strokes) (1)	0.26 US gal (1 liter)
Air pressure operating range	22 to 115 psi (1,5 to 8 bar)
Solids in suspension max. size	1/4" (6 mm)
Maximum dry suction lift (1)	16' (5 m)
Maximum wet suction lift (1)	26' (8 m)
Weight	23.35 lb (11,5 kg)
Fluid inlet connection	1" NPT/BSP (F)
Fluid outlet connection	1" NPT/BSP (F)
Air inlet connection	3/8" NPSM (F)
Wetted part materials	See recommended models

(1) Data measured with water, air inlet pressure 100 psi (7 bar), 68 °F (20 °C).



Dimensions (inches)

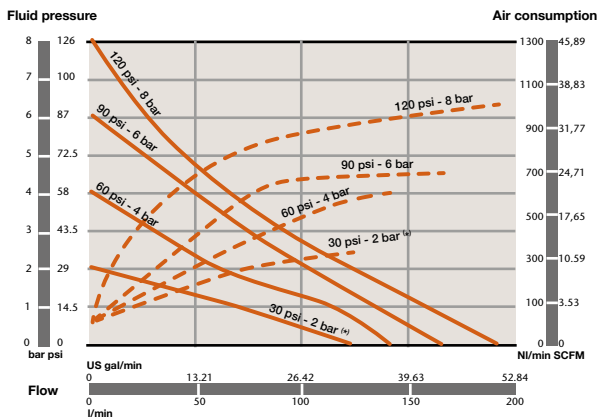
A	B	C	D	E	F*	G*/H*
10 15/16	11 1/32	2 3/64	11 1/16	12 1/8	23/64	25/64
I	J	K	L	M	N	O
6 7/32	6 1/16	5 25/64	13/64	4 1/64	5 33/64	6 57/64



* Diameters of the holes for fasteners in each of the four pump feet.

PERFORMANCE CURVES

Tested at room temperature, with water and flooded pump with 31 1/2" (800 mm) height of water above the pump inlet.



(*) 30 psi test with a pump fitted with PTFE (Teflon®) diaphragms.

— Outlet pressure - - - - Air consumption

DP200 METAL PUMP CODING SYSTEM

1	2	3	4	5	6	7	8	9	10
DP200	A	A	S	N	A	N	N	F	AS

1 PUMP SIZE
DP200

2 AIR MOTOR: DIRECTIONAL VALVE & AIR CHAMBER COVERS
A = Aluminum

3 WETTED PUMP BODY
A = Aluminum
S = Stainless Steel AISI 316

4 PUSH ROD
S = Stainless Steel AISI 420

5 SEALS
N = Buna-N
V = FKM (Viton®)
E = EPDM
T = PTFE (Teflon®)

6 CHECK VALVE SEATS
S = Stainless Steel AISI 316
A = Aluminum
N = Buna-N
M = Santoprene®
H = TPE (Hytrel®)

7 CHECK VALVE BALLS
T = PTFE (Teflon®)
N = Buna-N
S = Stainless Steel AISI 316
C = Acetal

8 DIAPHRAGMS
T = PTFE (Teflon®)
N = Buna-N
M = Santoprene®
H = TPE (Hytrel®)

9 FLUID CONNECTION THREADS
B = BSP
N = NPT

10 OPTIONS
AS = Standard pump
BS = Remote air exhaust
DS = Stroke sensor
FS = Extra muffler

