

# 2" Band Clamp Models - BD Series

## SPECIALTY PUMP

ARO's Band Clamp models features the Quick Knock Down (QKD) compression clamp system to facilitate easier cleaning, service and maintenance. 2" BD Series pumps are often used for transfer, filling and recirculation and batching in Chemical (ink), Marine and General Industrial markets.

Ratio:	1:1
Maximum GPM (LPM):	185 (700)
Displacement per cycle Gallons (Liters):	1.4 (5.3)
Air Inlet (Female):	3/4 - 14 NPTF-1
Fluid Inlet/Outlet:	2-11-1/2 NPTF -1 Rp 2(2-11 BSP parallel)
Max. operating pressure psi (bar):	120 (8.3)
Suspended solids max. dia. in. (mm):	1/4" (6.4)
Weight lbs (kg):	75 (34.02)
Maximum dry suction lift ft (m):	18 (5.4)
Maximum wet suction lift ft(m)	31 (9.4)
Sound Level: 70 PSI 60 Cycles/Min	85.0 db(A)
Muffler Included:	67389



## Ordering

Position	1	2	3	4	5	6	7	8	9	10	11
Example:	BD20	X	X	A	S	X	X	X	A	X	X

Position 1 Model Series	Position 2 Center Section	Position 3 Connections	Position 4 Wetted Parts	Position 5 Hardware	Position 6 Seat Material	Position 7 Ball Material	Position 8 Diaphragm Material	Position 9
BD20 - Standard Pump	A - Aluminum	A - NPTF Thread B - BSP Thread	A - Aluminum	S - Stainless Steel	A - Santoprene® C - Hytrel® F - Aluminum S - 316L Stainless Steel	A - Santoprene® C - Hytrel® S - Stainless Steel T - PTFE	A - Santoprene® C - Hytrel® K - PTFE Composite T - PTFE/Santoprene®	Revision Level <b>Position 10 &amp; 11 Specialty Code</b> Fluid control options for pump with electronic interface (BE20 model). See complete description on next page

\* Acceptable for use in hazardous locations. - NEC / CEC: Class I&II, Div 1&2, Group A - ATEX: Zone 1&2, 21&22

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## Accessories

**Air Line Connection Kit** | 66109 (Piggyback Filter/Regulator with gauge, pipe nipple and 5-foot air hose)

**Service Repair Kits** | 637421(air motor for BD20A), 637494-XX,  
637374-X (major air valve assembly)