

B0028 | MARINE LOADING ARM



DESIGN FEATURES

- * Sizes from 4" up to 16"
- * Pressure ratings from PN 10 up to PN 40
- * Materials: carbon steel, low temperature steel, stainless steel
- * Temperature range: from -50 °C up to +200 °C
- * Customized solutions on request
- * EMCO high performance swivel joints

The B0028 marine loading arm is designed especially to meet the needs of barge transfer and river boat installations with marginally (low) tidal variation.

The B0028 marine loading arm is of self supporting design, counterweight balanced, with separated and directly linked counterweights for inboard- and outboard arm for easy, manual operation.

Its low cost and ease of handling in all operational, maneuvering and maintenance position makes it an economic alternative to hose loading installations (e.g. no need for crane and requires only minimum man power). Further advantages are provided by high safety standards, reliability and low maintenance cost.

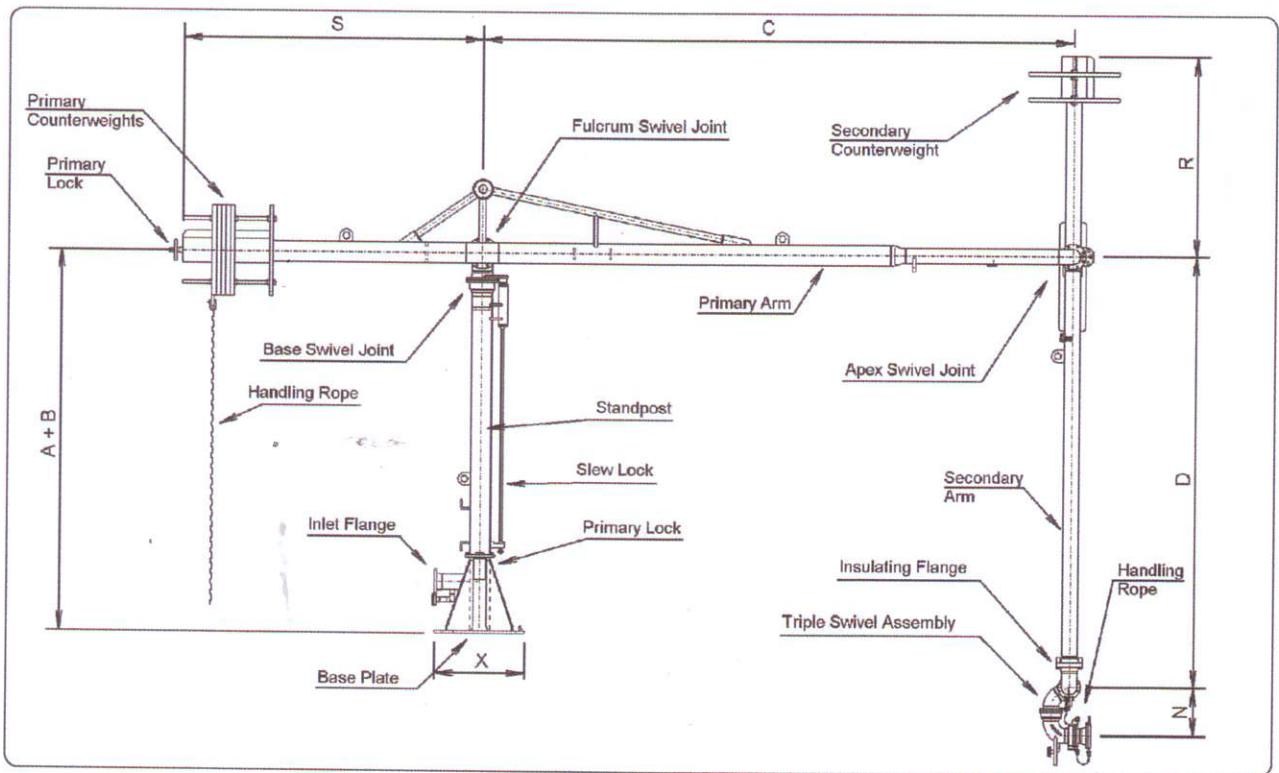
Additional equipment is available.

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MATERIALS AND TECHNICAL DATA – EXCL. EMERGENCY RELEASE SYSTEM

NB	A + B	X	C	D	N	S	Flow rate	Weight	Bending moment
	mm	mm	mm	mm	mm	mm	m ³ /h	kN	kNm
4"	4000	1000	5500	5500	590	3000	300	40	65
6"	4000	1000	5500	5500	590	3000	600	40	65
8"	4000	1000	6500	6500	740	3000	1100	57	90
10"	5000	1000	7500	7500	890	4000	1700	72	170



DESIGN

- * Fully balanced with independent counterweights for inboard and outboard arm
- * Self supporting system
- * Less man power due to low weight
- * Swivel joints either welded-in or flanged
- * For transfer of mineral oil, chemicals, and liquefied gases
- * Seals available in Buna-N, Viton, PTFE or other specific materials

ACCESSORIES

- * Range alarm system
- * Drainage connections
- * Insulation flange
- * Manual quick coupler
- * Nitrogen purge line
- * Drain line
- * Vacuum breaker

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Better by
DESIGN



EMCOWHEATON

A Gardner Denver Product

EMCO WHEATON GmbH
Emcostraße 2-4 · 35274 Kirchhain · Germany
Phone +49 6422 84-0 · Fax +49 6422 5100
www.emcowheaton.com · assist@emcowheaton.com