

FISH PUMPS



AQUACULTURE

Farm/Pumping fish



APPLICATIONS

Rubber hose for transport of fish, designed specially for vacuum pumps. Same hose can be used on both sides of the pump, both on the pressure and vacuum side.
The hose can be delivered with very flexible coupling solutions, either BLOC-END® (ID 254-355), vulcanized swivel flange or cuffs.

ADVANTAGES

- Designed especially for hard external stresses.
- Extremely flexible and robust, especially in the cold.
- Can stand max. vacuum of 90% and pressure of max 3bar.
- Inner tube compound is highly resistant to fish fat.
- The hose is manufactured to use BLOC-END® couplings in aluminum, which is mounted outside the hose (ID 254-355).
- Very flexible coupling solutions. Whatever coupling solution you choose between cuff and swivel flange, the coupling may later be cut off, and the hoses will be ready for BLOC-END® couplers (ID 254-355).
- Smooth tube and no sharp edges inside the hose means no damage on the fish.

COUPLING/FITTINGS

Can be made with cuffed ends and in other lengths, please contact us.

COMPLEMENTARY INFORMATION

Types:

* = Hose without end fitting.

BE = BLOC-END®. PN10. Can be mounted with BLOC-END® couplings (ID 254-355), not included with the hose.

CS = Swivel flange CS (Carbon Steel). PN10. Supplied with vulcanized swivel flange along with the hose.

SS = Swivel flange SS (Stainless Steel AISI 304). PN10. Supplied with vulcanized swivel flange along with the hose.

Other flange drilling upon request.

TECHNICAL DESCRIPTION

Inner tube	abrasion resistant SBR/NBR, black, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	SBR/NBR, black, ID 254-355: corrugated, ID 405-508: smooth cover.
Working temperature	-30°C => +70°C.
Special Properties	Max. vacuum: 0.9 bar.



Can be mounted with BLOC-END® couplings (not included with the hose). Supplied with vulcanized swivel flanges (CS or SS) along with the hose.



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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	TYPE	ARTICLE NUMBER
254.0	286.0	3	12	1500	19.50	10.0	*/BE	5513582
254.0	286.0	3	12	1500	22.08	10.0	CS	5513584
254.0	286.0	3	12	1500	22.08	10.0	SS	5513585
254.0	286.0	3	12	1500	19.50	12.0	*/BE	5513583
254.0	286.0	3	12	1500	21.65	12.0	CS	5513586
254.0	286.0	3	12	1500	21.65	12.0	SS	5513587
305.0	340.0	3	12	1800	30.45	8.0	SS	5513618
305.0	340.0	3	12	1800	26.70	10.0	*/BE	5513588
305.0	340.0	3	12	1800	29.76	10.0	CS	5513590
305.0	340.0	3	12	1800	29.76	10.0	SS	5513591
305.0	340.0	3	12	1800	26.70	12.0	*/BE	5513589
305.0	340.0	3	12	1800	29.25	12.0	CS	5513592
355.0	390.0	3	12	2100	30.50	10.0	*/BE	5513594
355.0	390.0	3	12	2100	34.70	10.0	CS	5513596
355.0	390.0	3	12	2100	34.70	10.0	SS	5513597
355.0	390.0	3	12	2100	30.50	12.0	*/BE	5513595
355.0	390.0	3	12	2100	34.00	12.0	SS	5513599
406.0	446.0	3	12	2600	51.10	10.0	*	5513600
406.0	446.0	3	12	2600	56.78	10.0	CS	5513602
406.0	446.0	3	12	2600	51.10	12.0	*	5513601
406.0	446.0	3	12	2600	55.83	12.0	CS	5513604
406.0	446.0	3	12	2600	55.83	12.0	SS	5513605
457.0	497.0	3	12	2950	57.20	10.0	*	5513606
457.0	497.0	3	12	2950	64.92	10.0	CS	5513608
457.0	497.0	3	12	2950	64.92	10.0	SS	5513609
457.0	497.0	3	12	2950	57.20	12.0	*	5513607
457.0	497.0	3	12	2950	63.63	12.0	CS	5513610
508.0	548.0	3	12	3500	64.00	10.0	*	5513612
508.0	548.0	3	12	3500	72.92	10.0	CS	5513614
508.0	548.0	3	12	3500	72.92	10.0	SS	5513615
508.0	548.0	3	12	3500	64.00	12.0	*	5513613
508.0	548.0	3	12	3500	71.43	12.0	CS	5513616
508.0	548.0	3	12	3500	71.43	12.0	SS	5513617

Tolerance on length: $\pm 1\%$ (ISO 1307 Standard).

