

FISH PUMP S



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.

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.

Temperature range: -30 °C to +70 °C.

COUPLINGS/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.



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	MAX. VACUUM bar	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	TYPE	ARTICLE NUMBER	STOCK () or min. order m
254.0	286.0	3	12	0.9	1500	19.5	10	*/BE	5513582	10
254.0	286.0	3	12	0.9	1500	19.5	12	*/BE	5513583	12
254.0	286.0	3	12	0.9	1500	22.08	10	CS	5513584	10
254.0	286.0	3	12	0.9	1500	22.08	10	SS	5513585	10
254.0	286.0	3	12	0.9	1500	21.65	12	CS	5513586	12
254.0	286.0	3	12	0.9	1500	21.65	12	SS	5513587	12
305.0	340.0	3	12	0.9	1800	26.7	10	*/BE	5513588	10
305.0	340.0	3	12	0.9	1800	26.7	12	*/BE	5513589	1
305.0	340.0	3	12	0.9	1800	29.76	10	CS	5513590	10
305.0	340.0	3	12	0.9	1800	29.76	10	SS	5513591	10
305.0	340.0	3	12	0.9	1800	29.25	12	CS	5513592	12
305.0	340.0	3	12	0.9	1800	30.45	8	SS	5513618	8
355.0	390.0	3	12	0.9	2100	30.5	10	*/BE	5513594	10
355.0	390.0	3	12	0.9	2100	30.5	12	*/BE	5513595	12
355.0	390.0	3	12	0.9	2100	34.7	10	CS	5513596	10
355.0	390.0	3	12	0.9	2100	34.7	10	SS	5513597	1
355.0	390.0	3	12	0.9	2100	34	12	SS	5513599	1
406.0	446.0	3	12	0.9	2600	51.1	10	*	5513600	10
406.0	446.0	3	12	0.9	2600	51.1	12	*	5513601	12
406.0	446.0	3	12	0.9	2600	56.78	10	CS	5513602	1
406.0	446.0	3	12	0.9	2600	55.83	12	CS	5513604	1
406.0	446.0	3	12	0.9	2600	55.83	12	SS	5513605	12
457.0	497.0	3	12	0.9	2950	57.2	10	*	5513606	10
457.0	497.0	3	12	0.9	2950	57.2	12	*	5513607	12
457.0	497.0	3	12	0.9	2950	64.92	10	CS	5513608	10
457.0	497.0	3	12	0.9	2950	64.92	10	SS	5513609	10
457.0	497.0	3	12	0.9	2950	63.63	12	CS	5513610	12
508.0	548.0	3	12	0.9	3500	64	10	*	5513612	10
508.0	548.0	3	12	0.9	3500	64	12	*	5513613	12
508.0	548.0	3	12	0.9	3500	72.92	10	CS	5513614	1
508.0	548.0	3	12	0.9	3500	72.92	10	SS	5513615	10
508.0	548.0	3	12	0.9	3500	71.43	12	CS	5513616	¤
508.0	548.0	3	12	0.9	3500	71.43	12	SS	5513617	12

Tolerance on length: ±1% (ISO 1307 Standard).

¤ Upon availability.

