

pewag PCWI Stainless steel pump chains

All-round power packs.

The high-grade pump chains have a load capacity that ranges from 320 to max. 12,000 kg. Their welded design, solid construction and range of components makes them particularly suitable for submersible pumps and breathers in water and wastewater applications.

Systematic expediency

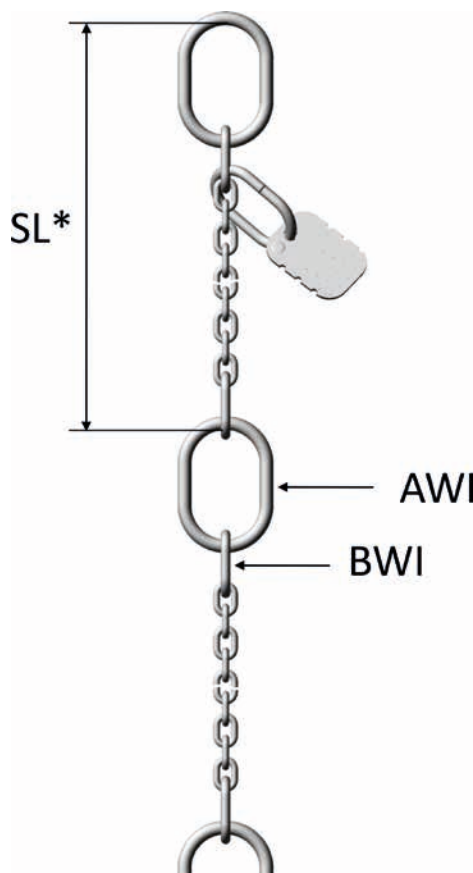
These pump chains are tested for perfection and serialised with a dedicated identification tag and test certificate, issued individually for each chain. Enlarged master links at the beginning, at segmented intervals and at the end of the chain make them ideally suited for step-by-step lowering, lifting or locking.

Upon request, we also offer customised variations:

- Two-legged system with “Y” for pumps equipped with 2 eye screws.
- Alternative end fittings, such as eye hooks, BWI links or shackles.
- Additional stabilisation chain.
- Variation of standard segment length.
- Customised models available.
- Stainless steel hoist chains for pump stations are available upon request.

We recommend safety shackles type SSWI for joining the pump to the chain. When placing an order, please indicate the desired total length of the chain or the number of segments as well as the end fitting (e.g. AWI Master link).

Note: The actual length is a multiple of the segment length, plus the length of the end fitting!



Code	Load capacity [kg]	Master link	Dimensions AWI [mm]	Transition link	Dimensions BWI [mm]	Chain type	Length of master links/end links [mm]	Weight SL* [kg]
PCWI 4/320	320	AWI 6	6x60x35	-	-	WOX 4x12-5	60	0.39
PCWI 4/400	400	AWI 8	8x60x35	BWI 5	5x26x13	WOX 4x12	60	0.43
PCWI 5/560	560	AWI 8	8x60x35	BWI 7	7x36x16	WOX 5x15	60	0.62
PCWI 5/630	630	AWI 10	10x80x50	BWI 7	7x36x16	WOX 5x15	80	0.68
PCWI 6	850	AWI 10	10x80x50	BWI 7	7x36x16	WOX 6x18	80	0.90
PCWI 7	1,250	AWI 13	13x110x60	BWI 9	9x44x20	WOX 7x21	110	1.35
PCWI 8	1,600	AWI 13	13x110x60	BWI 10	10x44x20	WOX 8x24	110	1.70
PCWI 10	2,500	AWI 16	16x110x60	BWI 13	13x54x25	WOX 10x30	110	2.60
PCWI 13	3,500	AWI 18	18x135x75	BWI 16	17x70x34	WOX 13x39	135	4.50
PCWI 16	6,300	AWI 22	23x160x90	BWI 20	20x85x40	WOX 16x48	160	8
PCWI 20	8,000	AWI 26	27x180x100	BWI 22	23x115x50	WOX 20x60	180	21
PCWI 26	12,000	AWI 45	45x340x180	BWI 32	32x150x70	WOX 26x78	340	43.20

*SL consisting of 1 x AWI, 2 x BWI, WOX chain in standard length. PCWI 4/320 is manufactured without transition link BWI.

All dimensions given in this operating manual are nominal dimensions. Depending on the manufacturing process they are subject to various manufacturing tolerances. Please contact our customer service if required.

pewag PCWI Stainless steel pump chains

Variants and possibilities to assembly PCWI.



PCWI Standard



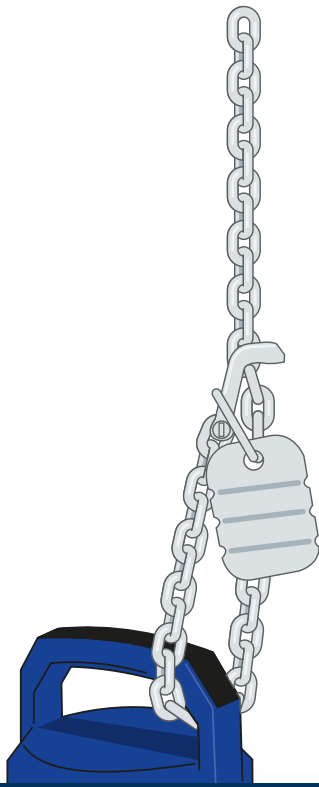
PCWI with 2-legs in the end



pewag[®] PCWI Stainless steel pump chains

Variants and certain options of PCWI.

Thanks to the usage of the LCWI at the end of the pump chain system neither a special link or a master link (AWI) is required. Furthermore, there is no blend of a segment if it is cutted from bonds. This needs to be done by an expert. Attaching this system, the chain is leaded over the wider handle of pumps in order to create a loop. Thus, there is no need for oversized and expensive shackles anymore.



PCWI with Loop Connector



Assembly:

