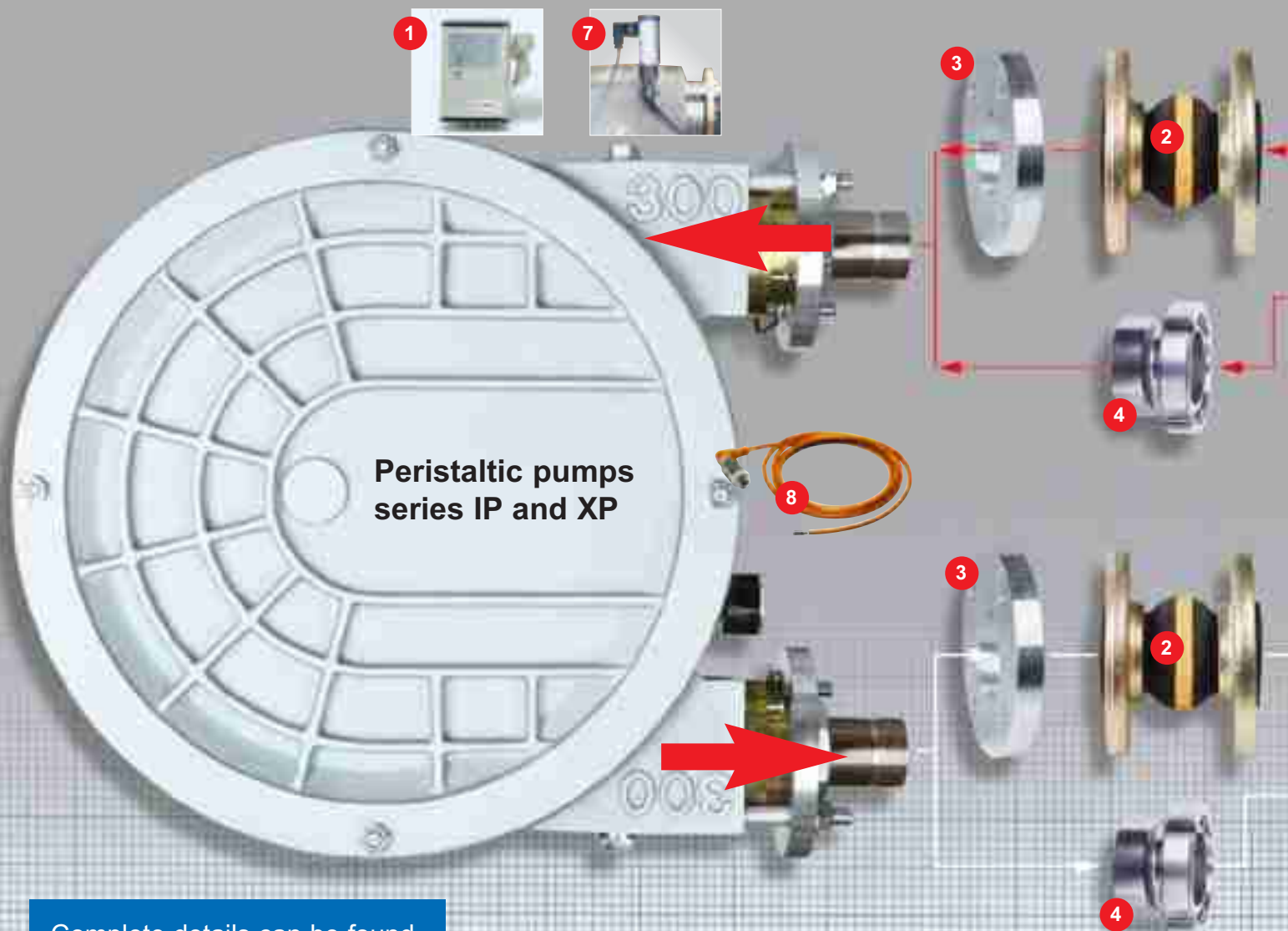


ELRO Peristaltic Pumps

Series IP and XP

The IP and XP series of ELRO peristaltic pumps are available with a variety of accessories for each application.

- 1 Early warning system EWS (only available for series IP), complete evaluation and signalling unit incl. pump head mounted sensors to measure temperature, overpressure, conductivity and vacuum.
- 2 Compensators in steel, stainless steel with matched elastomer materials
- 3 Flanges in steel, stainless steel and plastic according to different standards
- 4 Quick action couplings and fittings, e.g. coupling in stainless steel, brass and aluminium, DIN and triclamps
- 5 Suction/discharge hoses are available with nominal sizes between 1" and 4" and equipped with suitable coupling systems, completely pressure-tested. Standard spiral hoses with plastic and steel reinforcement, chemical hoses or suction/discharge hoses approved for food applications.
- 6 Pulsation dampers made of different housing materials: lacquered steel, polypropylene or stainless steel. Depending on the type of design and size with an inner membrane complete with fittings and pressure gauge.
- 7 Vacuum switch for checking the vacuum in the pump housing. Pressure drop = Alarm.
- 8 Conductivity sensors for the conductivity measurement. If conductivity fluid is mixed with the medium = Alarm.



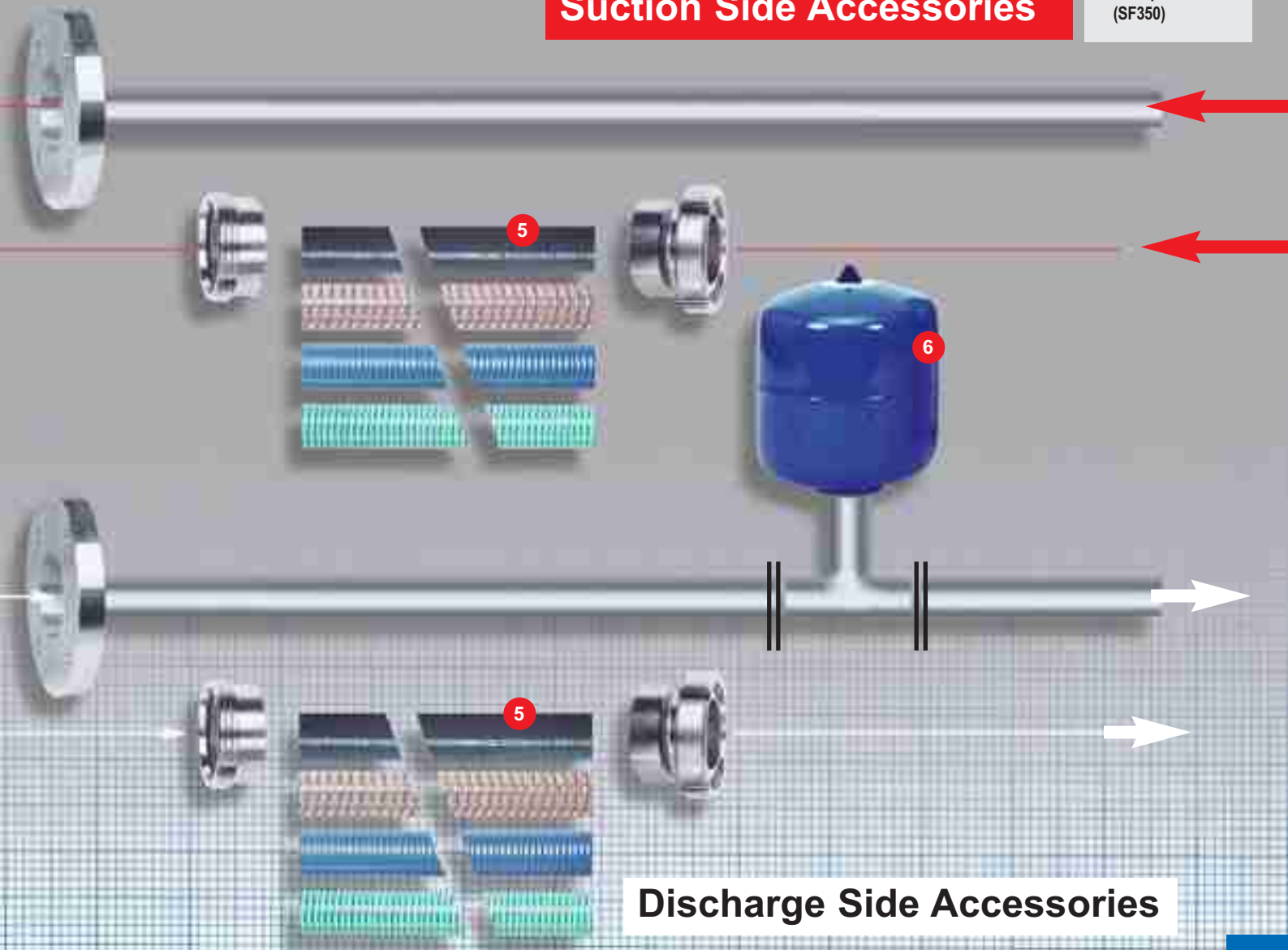
Complete details can be found in the accessories catalogue.

Pump coding IP and XP

I 10 E A A - - B A Motor and gear-box choice

Type	Size	Connections	Hose / lubricant	Pump pressure	Paint finish	Connecting position with regard to suction side viewed from front	Base frame
I	10	IP100	E Stainless steel	A 0- 2 bar	A Silver	- left/top (standard)	A steel painted (150-180)
X	20	IP200	NPT	0- 29 psi	B Acid-proof paint	A left/bottom	B steel painted (110-140)
	30	IP300	R Stainless steel	B 2- 4 bar	C Customer-specific	B right/top	C Stainless steel (110-140)
	40	IP400	RJT	29- 58 psi		C right/bottom	D Steel painted movable
	50	IP500	S Stainless steel	C 4- 6 bar		D top/left	E Stainless steel movable
	60	IP600	BSP	58- 87 psi		E top/right	F Stainless steel specified
	80	IP800	K Polypropylene	D 6- 8 bar		X left/full fabric coating	G Stainless steel painted
	40	XP400	BSP	87-116 psi		Y right/full fabric coating	H steel painted (150-180)
		T Polypropylene	H CSM + silicon	E 8- 10 bar		Z top/full fabric coating	J steel painted (SF350)
		NPT	N NR + silicon	F 10- 13 bar			
			W NR full fabric + silicon	145-188 psi			
			Y NR full fabric + glycerine				

Suction Side Accessories



Discharge Side Accessories