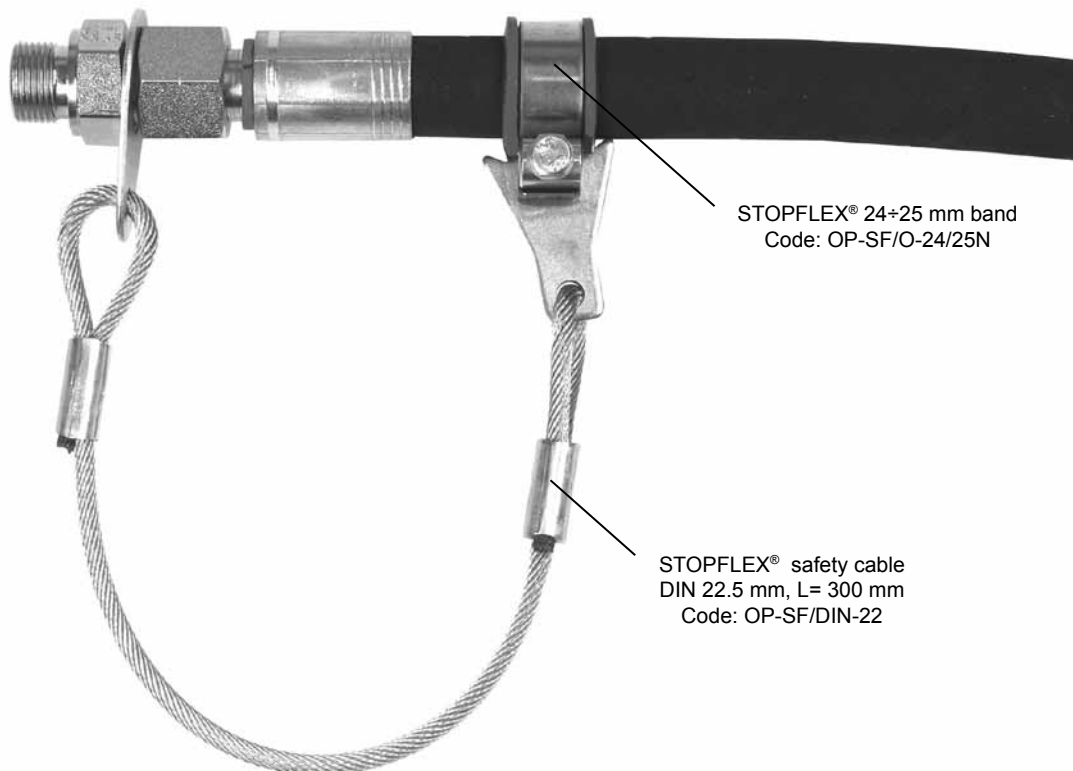


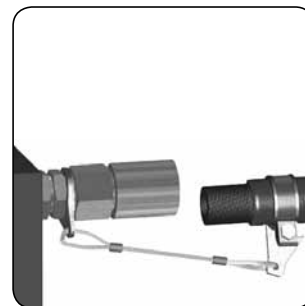
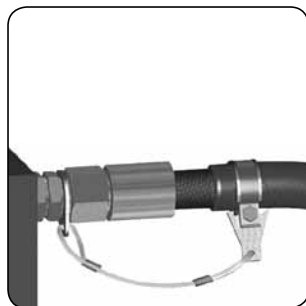
STOPFLEX® safety system

STOPFLEX® safety system protects hose assembly operators against injury, and machinery against damage when the hose is accidentally separated from its fitting. The disconnected hose is held by the cable. A band, equipped with a rubber gasket, remains perfectly secured, simultaneously allowing the hose to swell according to the working pressure. The system is designed for hydraulic assemblies with several types of fittings (metric, imperial, flanged, etc.).

An exemplary STOPFLEX® safety system attached to hydraulic hose with O.D. = 24.6 mm is shown below. The assembly also includes DKOS fitting with M24x1.5 female thread screwed to the connector.

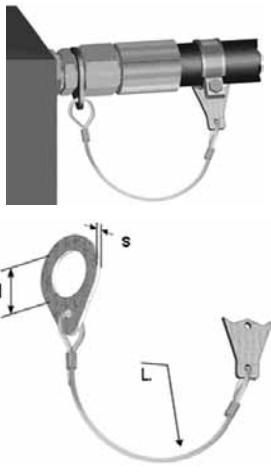
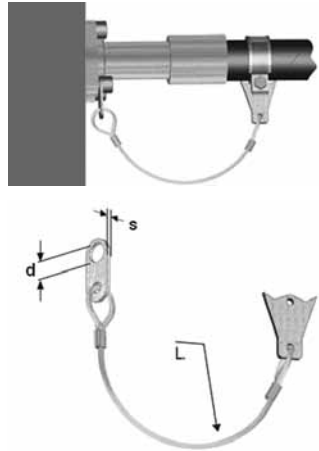
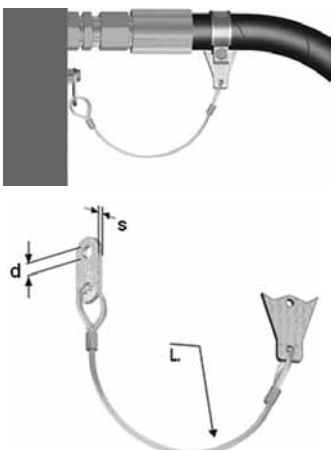


In case of hose disconnection from its fitting, STOPFLEX® safety system holds the hose closely to its original place of connection, thus the “whip effect” can be avoided. The system has been tested using hose under maximum working pressure, described in accordance with standards: EN 853, EN 854, EN 855, EN 856, SAE J517. Proper and safe performance of STOPFLEX® safety system is guaranteed only under condition that the working pressure given in standards above is not exceeded.



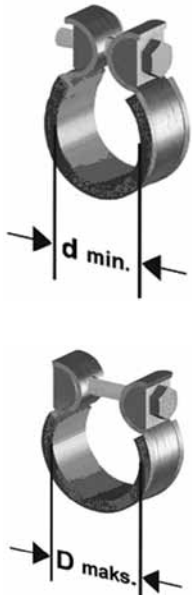
MACHINES AND ACCESSORIES - protection and sealing

STOPFLEX® safety system

picture	code	yoke I.D. d [mm]	yoke thickness s [mm]	cable length L [mm]	max. pressure use [bar]	usage		
	OP-SF-DIN-14	14.5	2	300	450	8L - 1/4"		
	OP-SF-DIN-17	17			445	8S - 10L - 3/8"		
	OP-SF-DIN-18	18.5			10S - 12L			
	OP-SF-DIN-20	20.5			12S			
	OP-SF-DIN-22	22.5			14S - 15L - 1/2"			
	OP-SF-DIN-24	24.5			16S - 5/8"			
		OP-SF-DIN-26	26.5	2.5	450	420	18L - 3/4"	
		OP-SF-DIN-30	30.5				20S - 22L	
		OP-SF-DIN-34	34				1"	
		OP-SF-DIN-36	36.5				25S - 28L	
		OP-SF-DIN-42	42.5				30S - 1.1/4"	
		OP-SF-DIN-45	45.5				35L	
		OP-SF-DIN-49	49				1.1/2"	
		OP-SF-DIN-52	52.5				385	38S - 42L
		OP-SF-DIN-60	60				350	2"
		OP-SF-SAE-08	8.5				4	300
	OP-SF-SAE-10-300	10.5	300	420	SAE 3/4 3000 PSI			
	OP-SF-SAE-10	10.5	450		SAE 1-1.1/4 3000 PSI. SAE 3/4 6000 PSI			
	OP-SF-SAE-12	12.5			SAE 1.1/2-2 3000 PSI. SAE 1 6000 PSI			
	OP-SF-SAE-14	14.5			SAE 1.1/4 6000 PSI			
	OP-SF-SAE-16	16.5		SAE 1.1/2 6000 PSI				
	OP-SF-SAE-20	20.5	8	550	350	SAE 2 6000 PSI		
	OP-SF-SAE-25	25			-			
OP-SF-SAE-32	32	210	-					
	OP-SF-V	13	4	450	420	general purpose		


MACHINES AND ACCESSORIES - protection and sealing

STOPFLEX safety system

picture	code	d min. [mm]	D max. [mm]	code	d min. [mm]	D max. [mm]
	OP-SFO-11-11,5N	11	11.5	OP-SFO-42-43N	42	43
	OP-SFO-12-12,5N	12	12.5	OP-SFO-43-44N	43	44
	OP-SFO-13-13,5N	13	13.5	OP-SFO-44-45N	44	45
	OP-SFO-14-15N	14	15	OP-SFO-45-47N	45	47
	OP-SFO-16-17N	16	17	OP-SFO-48-50N	48	50
	OP-SFO-17-18N	17	18	OP-SFO-51-53N	51	53
	OP-SFO-18-19N	18	19	OP-SFO-53-54N	53	54
	OP-SFO-20-21N	20	21	OP-SFO-54-56N	54	56
	OP-SFO-21-22N	21	22	OP-SFO-57-59N	57	59
	OP-SFO-22-23N	22	23	OP-SFO-60-62N	60	62
	OP-SFO-24-25N	24	25	OP-SFO-63-65N	63	65
	OP-SFO-25-26N	25	26	OP-SFO-66-68N	66	68
	OP-SFO-26-27N	26	27	OP-SFO-69-71N	69	71
	OP-SFO-27-28N	27	28	OP-SFO-72-74N	72	74
	OP-SFO-28-29N	28	29	OP-SFO-75-77N	75	77
	OP-SFO-30-31N	30	31	OP-SFO-78-80N	78	80
	OP-SFO-32-33N	32	33	OP-SFO-81-83N	81	83
	OP-SFO-34-35N	34	35	OP-SFO-84-86N	84	86
	OP-SFO-36-37N	36	37	OP-SFO-87-89N	87	89
	OP-SFO-38-39N	38	39	OP-SFO-90-92N	90	92
OP-SFO-39-40N	39	40	OP-SFO-93-95N	93	95	
OP-SFO-40-41N	40	41				

WHIPCHEK safety system

A safety cable protecting against the effects of accidental hose disconnection. Made of galvanized steel. AC and BC variations are equipped with copper sleeves - for coal mining applications.

picture	code	minimum hose diameter [mm]	maximum hose diameter [mm]	strength [kG]
	AC-WHIPCHEK-A	13	32	588
	AC-WHIPCHEK-B	38	75	2350
	AC-WHIPCHEK-AC	13	32	588
	AC-WHIPCHEK-BC	38	75	2350