

DME&JDE Exact-Flex Flame Retardant Textile Sleeve

EXACT-FLEX Flame retardant textile sleeve is made with an extremely durable and flexible nylon which provides protection against abrasion or degradation.

- Material: polyester (PES) or nylon (PA)
- UV -tolerant
- Resistant to acids, oil and solvents
- Abrasion resistance > 100 000 cycles
- Pin-hole protection ISO 3457 and ISO 4413
- Temperature range: -40 °C to +120 °C
- Color: black, other colours available on request
- OEM Serve with white printing



Why Exact-Flex Flame Retardant Textile Sleeve?

Exact-Flex flame retardant textile sleeve is a textile hose protector which is produced from recyclable polyester. It is easy to install and its abrasion resistance is excellent. In addition to protecting hoses, EXACT-FLEX flame retardant textile sleeve protects people nearby a breaking hose and meets the requirements of standards EN ISO 3457, EN 4413 and EN 12999. Test reports are available on request.

Exact-Flex Flame retardant textile sleeve Features

- Flame retardant
- Economical and safe choice for hose protection
- Protect people near-by a breaking hose
- Protect hydraulic hoses from abrasion
- Produced from polyester, very hard-wearing and recyclable
- Endure acids and alkali well
- Material fully recyclable
- Tolerate both freeze and heat
- Recommended temperature range from -50 °C to +140 °C
- UV-tolerant
- Excellent abrasion resistance



Specifications

Available Colors

Black with white printing only. Own printing possible (MOQ apply)

Available Sizes and Lengths

- Available in inner diameters from 17 mm to 125 mm.
- Available in rolls of 50 m or pre-cut lengths.

Table 1: Exact-Flex Flame Retardant Textile Sleeve Specifications

Part No.	I.D. (mm)	Width (mm)	Wall Thickness (mm)	Roll Length (Meters)	MOQ (Meters)	Color
D&J-FLAME-010	10	20	1	50	1000	Black
D&J-FLAME-015	15	25	1	50	1000	Black
D&J-FLAME-017	17	30	1	50	1000	Black
D&J-FLAME-020	20	35	1	50	1000	Black
D&J-FLAME-026	26	45	1	50	1000	Black
D&J-FLAME-027	27	45	1	50	1000	Black
D&J-FLAME-029	29	50	1	50	1000	Black
D&J-FLAME-030	30	50	1	50	1000	Black
D&J-FLAME-036	36	60	1	50	1000	Black
D&J-FLAME-039	39	65	1	50	1000	Black
D&J-FLAME-042	42	70	1	50	1000	Black
D&J-FLAME-046	46	75	1	50	1000	Black
D&J-FLAME-048	48	80	1	50	200	Black
D&J-FLAME-055	55	90	1	50	200	Black
D&J-FLAME-062	62	100	1	50	200	Black
D&J-FLAME-078	78	125	1	50	200	Black
D&J-FLAME-094	94	150	1	50	200	Black
D&J-FLAME-109	109	175	1	50	200	Black
D&J-FLAME-125	125	200	1	50	200	Black

Selection guide

Table 2: Selection Guide of Exact-Flex Flame Retardant Textile Sleeve

Part No.	Safe-Sleeve ID (mm)	Hose DN (mm)	Standard (BS EN)	Hose DN (inch)	Hose OD (mm)
D&J-NYLON-017	17	6	EN853 2SN	1/4"	14.9
D&J-NYLON-023	23	8	EN853 2SN	5/16"	16.3
D&J-NYLON-027	27	10	EN853 2SN	3/8"	18.8
D&J-NYLON-030	30	13	EN853 2SN	1/2"	22.2
D&J-NYLON-036	36	16	EN853 2SN	5/8"	25.4
D&J-NYLON-039	39	19	EN853 2SN	3/4"	29.4
D&J-NYLON-046	46	25	EN853 2SN	1"	37.0
D&J-NYLON-055	55	32	EN853 2SN	1-1/4"	46.5
D&J-NYLON-062	62	38	EN853 2SN	1-1/2"	53.3
D&J-NYLON-078	78	51	EN853 2SN	2"	66.5
D&J-NYLON-094	94	–	–	–	–
D&J-NYLON-109	109	100	–	–	–
D&J-NYLON-125	125	115	–	–	–

Accessories

Aluminum rings

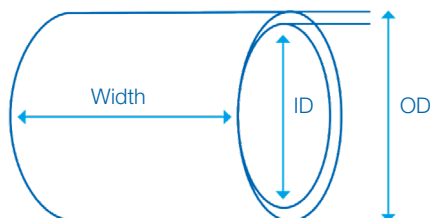


Table 3: Aluminum Rings Specifications

Safeplast Article No.	OD	ID	W	Width
	mm	mm	mm	mm
D&J-ALRing-20	20	17	1.5	27
D&J-ALRing-25	25	22	1.5	27
D&J-ALRing-30	30	27	1.5	27
D&J-ALRing-35	35	32	1.5	27
D&J-ALRing-40	40	36	2	30
D&J-ALRing-45	45	41	2	30
D&J-ALRing-50	50	46	2	30
D&J-ALRing-55	55	51	2	30

Hose clamp

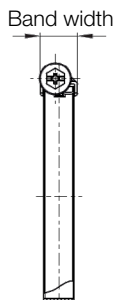
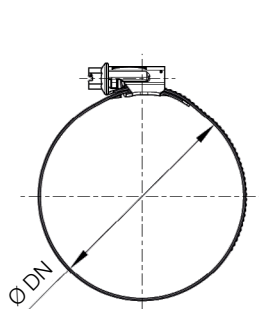


Table 4: Hose Clamp Materials

Part	W1	W2	W3	W4	W5
Hose Clamp Band & Accessory	Galvanized Steel	Stainless steel AISI 430	Stainless steel AISI 430	Stainless steel AISI 304	Stainless steel AISI 316
Screw & Lock Washer	Galvanized Steel	Galvanized low carbon steel	Stainless steel AISI 403	Stainless steel AISI 304	Stainless steel AISI 316

Table 5: Hose Clamp Specifications

Band Width mm	Description	Gripping Range DN (mm)	DME&JDE Group Code					Package Qty. pcs
			W1	W2	W3	W4	W5	
7.5	SHIELD-FLEX® 8-12	8-12	—	0116*7602*010	0116*7603*010	—	—	100
7.5	SHIELD-FLEX® 10-16	10-16	—	0116*7602*013	0116*7603*013	—	—	100
7.5	SHIELD-FLEX® 12-18	12-18	—	0116*7602*015	0116*7603*015	—	—	100
7.5	SHIELD-FLEX® 12-22	12-22	—	0116*7602*017	0116*7603*017	—	—	100
7.5	SHIELD-FLEX® 16-27	16-27	—	0116*7602*021	0116*7603*021	—	—	100
9	SHIELD-FLEX® 8-12	8-12	0126*7565*010	0126*7702*010	0126*7703*010	0126*7704*010	—	100
9	SHIELD-FLEX® 10-16	10-16	0126*7565*013	0126*7702*013	0126*7703*013	0126*7704*013	0126*7705*013	100
9	SHIELD-FLEX® 12-22	12-22	0126*7565*017	0126*7702*017	0126*7703*017	0126*7704*017	0126*7705*017	100
9	SHIELD-FLEX® 16-27	16-27	0126*7565*021	0126*7702*021	0126*7703*021	0126*7704*021	0126*7705*021	100
9	SHIELD-FLEX® 20-32	20-32	0126*7565*026	0126*7702*026	0126*7703*026	0126*7704*026	0126*7705*026	100
9	SHIELD-FLEX® 25-40	25-40	0126*7565*032	0126*7702*032	0126*7703*032	0126*7704*032	0126*7705*032	100
9	SHIELD-FLEX® 30-45	30-45	0126*7565*037	0126*7702*037	0126*7703*037	0126*7704*037	0126*7705*037	100
9	SHIELD-FLEX® 35-50 (32-50)	35-50	0126*7565*043	0126*7702*041	0126*7703*041	0126*7704*041	0126*7705*041	50
9	SHIELD-FLEX® 40-60	40-60	0126*7565*050	0126*7702*050	0126*7703*050	0126*7704*050	0126*7705*050	50
9	SHIELD-FLEX® 50-70	50-70	0126*7565*060	0126*7702*060	0126*7703*060	0126*7704*060	0126*7705*060	50
9	SHIELD-FLEX® 60-80	60-80	0126*7565*070	0126*7702*070	0126*7703*070	0126*7704*070	0126*7705*070	25
9	SHIELD-FLEX® 70-90	70-90	0126*7565*080	0126*7702*080	0126*7703*080	0126*7704*080	0126*7705*080	25
9	SHIELD-FLEX® 80-100	80-100	0126*7565*090	0126*7702*090	0126*7703*090	0126*7704*090	0126*7705*090	25
9	SHIELD-FLEX® 90-110	90-110	0126*7565*100	0126*7702*100	0126*7703*100	0126*7704*100	0126*7705*100	25
9	SHIELD-FLEX® 100-120	100-120	0126*6565*110	0126*6702*110	0126*6703*110	0126*6704*110	0126*6705*110	25
9	SHIELD-FLEX® 110-130	110-130	0126*6565*120	0126*6702*120	0126*6703*120	0126*6704*120	0126*6705*120	25
9	SHIELD-FLEX® 120-140	120-140	0126*6565*130	0126*6702*130	0126*6703*130	0126*6704*130	0126*6705*130	25
9	SHIELD-FLEX® 130-150	130-150	0126*6565*140	0126*6702*140	0126*6703*140	0126*6704*140	0126*6705*140	25
9	SHIELD-FLEX® 140-160	140-160	0126*6565*150	0126*6702*150	0126*6703*150	0126*6704*150	0126*6705*150	25
12	SHIELD-FLEX® 16-27	16-27	0136*7352*021	0136*7702*021	0136*7703*021	0136*7704*021	0136*7705*021	50
12	SHIELD-FLEX® 20-32	20-32	0136*7352*026	0136*7702*026	0136*7703*026	0136*7704*026	0136*7705*026	50
12	SHIELD-FLEX® 25-40	25-40	0136*7352*032	0136*7702*032	0136*7703*032	0136*7704*032	0136*7705*032	50
12	SHIELD-FLEX® 30-45	30-45	0136*7352*037	0136*7702*037	0136*7703*037	0136*7704*037	0136*7705*037	50
12	SHIELD-FLEX® 35-50	35-50	0136*7352*043	0136*7702*043	0136*7703*043	0136*7704*043	0136*7705*043	50
12	SHIELD-FLEX® 40-60	40-60	0136*7352*050	0136*7702*050	0136*7703*050	0136*7704*050	0136*7705*050	25
12	SHIELD-FLEX® 50-70	50-70	0136*7352*060	0136*7702*060	0136*7703*060	0136*7704*060	0136*7705*060	25
12	SHIELD-FLEX® 60-80	60-80	0136*7352*070	0136*7702*070	0136*7703*070	0136*7704*070	0136*7705*070	25
12	SHIELD-FLEX® 70-90	70-90	0136*7352*080	0136*7702*080	0136*7703*080	0136*7704*080	0136*7705*080	25
12	SHIELD-FLEX® 80-100	80-100	0136*7352*090	0136*7702*090	0136*7703*090	0136*7704*090	0136*7705*090	25
12	SHIELD-FLEX® 90-110	90-110	0136*7352*100	0136*7702*100	0136*7703*100	0136*7704*100	0136*7705*100	25
12	SHIELD-FLEX® 100-120	100-120	0136*6352*110	0136*6702*110	0136*6703*110	0136*6704*110	0136*6705*110	20
12	SHIELD-FLEX® 110-130	110-130	0136*6352*120	0136*6702*120	0136*6703*120	0136*6704*120	0136*6705*120	20
12	SHIELD-FLEX® 120-140	120-140	0136*6352*130	0136*6702*130	0136*6703*130	0136*6704*130	0136*6705*130	20
12	SHIELD-FLEX® 130-150	130-150	0136*6352*140	0136*6702*140	0136*6703*140	0136*6704*140	0136*6705*140	20
12	SHIELD-FLEX® 140-160	140-160	0136*6352*150	0136*6702*150	0136*6703*150	0136*6704*150	0136*6705*150	20