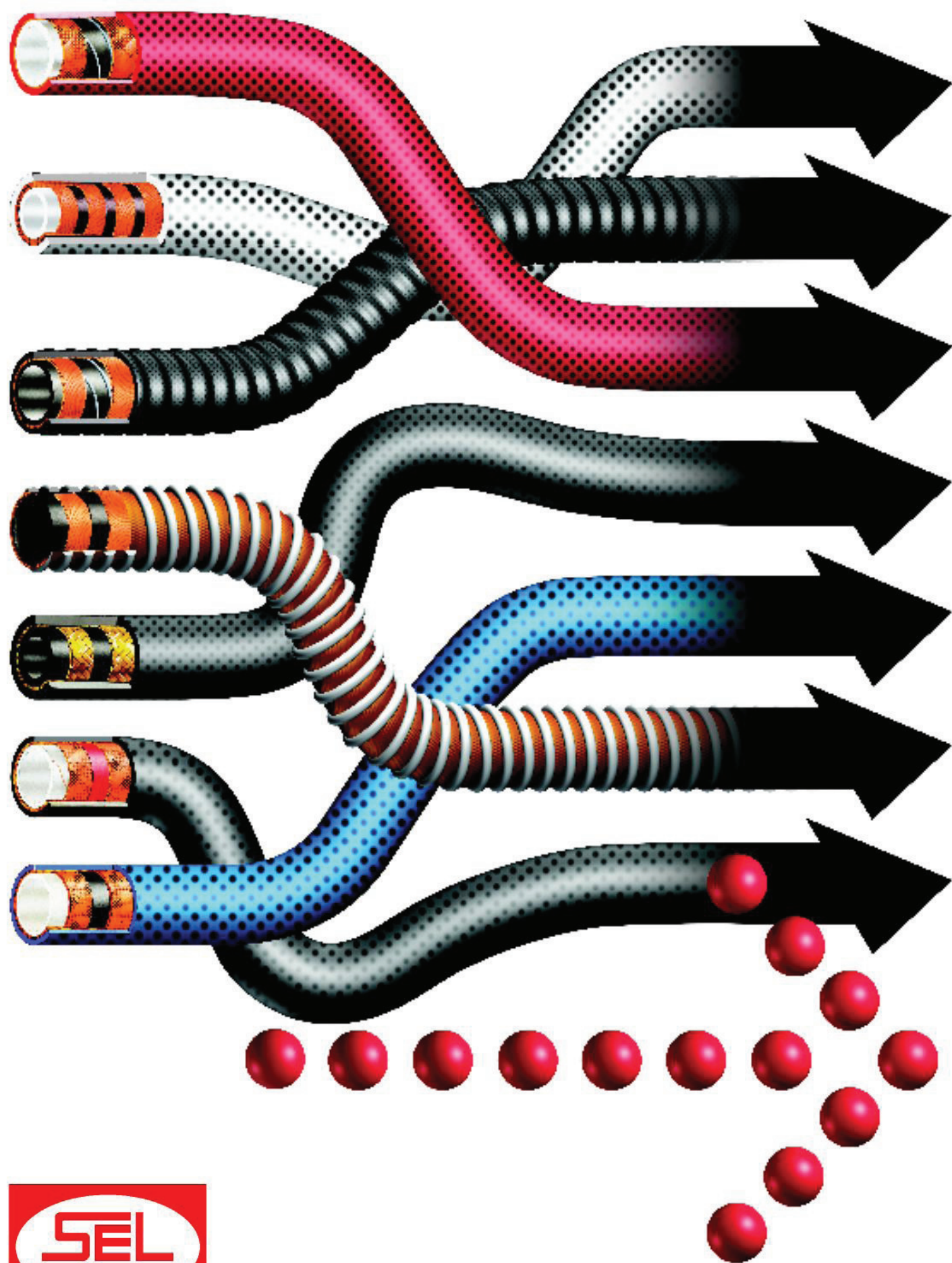






SEL HOSES QUALITY SYSTEM AND CERTIFICATION

DS/EN ISO 9001:2000



DS/EN ISO 14001:2004



OHSAS 18001:1999

DNV ISO / TS 16949 : 2002



MSHA Mine Safety and Health Administration

DET NORSKE VERITAS



GERMANISCHER LLOYD

ECE APPROVAL



BUREAU VERITAS LPG

RINA MARINE

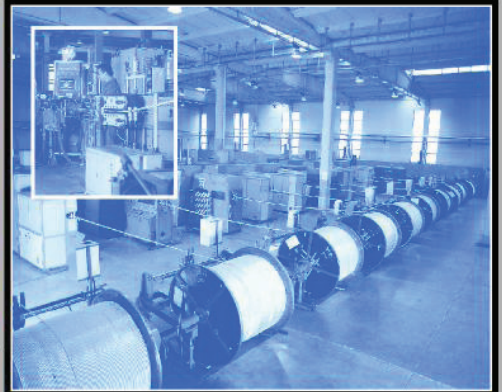
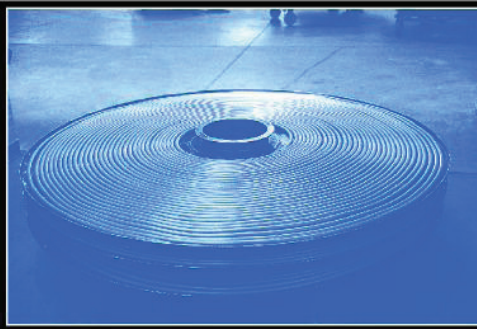
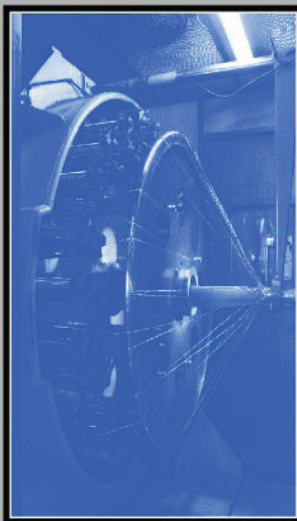


LLOYD MARINE



KOMAG

Our Production Facilities



Symbols / Semboller

	INSIDE DIAMETER INNENDURCHMESSER DIAMETRO INTERNO İÇ ÇAP		VACUUM VAKUUM ASPIRAZIONE VAKUM
	OUTSIDE DIAMETER AUSSENDURCHMESSER DIAMETRO ESTERNO DIŞ ÇAP		BENDING RADIUS BIEGERADIUS RAGGIO CURVATURA KIVRILMA YARIÇAPI
	WORKING PRESSURE BETRIEBSDRUCK PRESSIONE D'ESERCIZIO ÇALIŞMA BASINCI		THEORETICAL WEIGHT THEORETISCHES GEWICHT PESO TEORICO TEORİK AĞIRLIK
	BURST PRESSURE PLATZDRUCK PRESSIONE DI SCOPPIO PATLAMA BASINCI		LENGTH LANGE LUNGHEZZA BOY
	WORKING TEMPERATURE BETRIEBSTEMPERATUR TEMPERATURA DI LAVORO ÇALIŞMA SICAKLIĞI		

Tolerances / Toleranslar

Acc. ISO 1307

- ★ OTHER DIAMETERS AVAILABLE UPON REQUEST.
- ★ WEITERE ABMESSUNGEN AUF ANFRAGE MÖGLICH.
- ★ ALTRI DIAMETRI REALIZZABILI SU RICHIESTA.
- ★ DİĞER ÖLÇÜLER ÖZEL OLARAK YAPILABİLİR.

- ★ For further details please contact our sales department.
- ★ Für die anwendungstechnischen Beratung steht unser Verkaufsteam Ihnen jederzeit zur Verfügung.
- ★ Per l'informazione dettagliata prego di contattarci con il dipartimento di vendita.
- ★ Özel istekleriniz ve her türlü ek bilgi için, satış servisimiz hizmetinizdedir.

- ★ Our company reserves the right of changing hose construction specifications due to technologic obligations and developments.
- ★ Unsere Firma behält sich das Recht vor, ohne vorherige Ankündigung Änderungen an den technischen Eigenschaften und Abmessungen der Schläuche vorzunehmen, die der Qualitätsverbesserung und Weiterentwicklung dienen.
- ★ La nostra firma si riserva la facoltà di modificare tutto o in parte il presente catalogo; declina inoltre ogni responsabilità per utilizzi dei propri prodotti diversi da quelli indicati.
- ★ Kataloğumuzdaki bilgiler bağlayıcı değildir, şirketimiz teknolojik gerekimler nedeniyle haber vermeden hortum karakteristiklerini değiştirme hakkını saklı tutar.



DN 76 W.P. 210 BAR

552 BAR MSHA IC-215/0

EN 856 R 12 1 1/4" DN 32 WP 207 BAR MSHA IC-215/0

WP 420 BAR MSHA IC-215/0

DN 76 W.P. 210 BAR

SAE 100 R15 1 1/2" DN 38 WP 420 BAR MSHA IC-215/0

TORNADO 6 SW 2 1/2" W.P. 350 BAR

DN 76 W.P. 210 BAR

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EN 856 R 12 1 1/4" DN 32 WP 207 BAR MSHA IC-215/0

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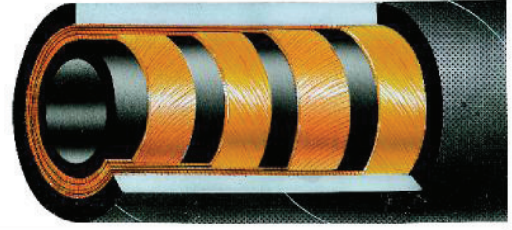
DN 76 W.P. 210 BAR

SAE 100 R15 1 1/2" DN 38 WP 420 BAR MSHA IC-215/0

TORNADO 6 SW 2 1/2" W.P. 350 BAR

Multispiral Hydraulic

Spiral Çelik Teli Hidrolik



TUBE	: MINERAL, VEGETABLE, HYDRAULIC OILS AND GLYCOL BASIS FLUIDS RESISTANT SPECIAL SYNTHETIC RUBBER.
REINFORCEMENT	: 4 HIGH TENSILE STEEL SPIRALS.
COVER	: HYDRAULIC OIL, ABRASION AND WEATHER RESISTANT SYNTHETIC RUBBER
APPLICATION	: FOR HYDRAULIC SYSTEMS WITH HIGH PEAK PRESSURES AND ARDUOUS CONDITIONS OF OPERATIONS.



SEELE	: SPEZIELLER SYNTHETISCHER GUMMI, BESTÄNDIG GEGEN MINERAL - UND BIOLOGISCHE ÖLE.
EINLAGEN	: VIER HOCHZUGFESTE STAHLDRAHTSPIRALEN.
DECKE	: ÖL-, OZON- UND WITTERUNGSBESTÄNDIGER, ABRIEBFESTER SYNTHETISCHER GUMMI.
ANWENDUNG	: GEEIGNET FÜR HYDRAULIKSYSTEME MIT HOCHDRUCK IN SCHWEREN ARBEITSUMGEBUNGEN.



SOTTOSTRATO	: GOMMA SPECIALE SINTETICA RESISTENTE AI FLUIDI IDRAULICI CON BASE DI OLIO MINERALE E GLICOLI.
RINFORZO	: QUATTRO SPIRALI IN ACCIAIO AD ALTISSIMA RESISTENZA.
COPERTURA	: GOMMA SPECIALE SINTETICA RESISTENTE AGLI OLI, ABRASIONE ED AGENTI ATMOSFERICI.
IMPIEGO	: PER IMPIANTI CON PICCHI DI PRESSIONE SUPERIORE ALLO STANDART.



ALT KAT	: MİNERAL, NEBATİ VE GLİKOL BAZLI HİDROLİK YAĞLARA DAYANIKLI ÖZEL SENTETİK KAUKÇUK.
TAKVİYE	: 4 KAT ÇOK YÜKSEK MUKAVEMETLİ SİRAL ÇELİK TEL.
ÜST KAT	: YAĞLARA, AŞINMAYA VE HER TÜRLÜ HAVA ŞARTLARINA DAYANIKLI SARGILI ÖZEL SENTETİK KAUKÇUK.
KULLANIM YERİ	: ÇOK YÜKSEK PİK BASINÇLARA VE ZOR ŞARTLARA MARUZ KALACAK HİDROLİK SİSTEMLERDE.

ID/iç		OD/DÇ		WP/ÇB		BP/PB		BR/KY/r		W/A		L/B	
inch	mm	mm	mm	BAR	PSI	BAR	PSI	mm	mm	gr/mt	gr/mt	mt	mt
1/4"	6.4	17.6	17.6	450	6525	1800	26100	150	150	595	595	> 3	> 3
3/8"	9.5	21.2	21.2	445	6453	1780	25810	180	180	765	765	> 3	> 3
1/2"	12.7	24.4	24.4	415	6018	1660	24070	230	230	910	910	> 3	> 3
5/8"	16	28	28	350	5075	1400	20300	250	250	1090	1090	> 3	> 3
3/4"	19	32	32	350	5075	1400	20300	300	300	1545	1545	Max. 61	Max. 61
1"	25.4	39.1	39.1	280	4060	1120	16240	340	340	1970	1970	Max. 61	Max. 61
1 1/4"	31.8	50	50	210	3045	840	12180	460	460	3140	3140	Max. 61	Max. 61
1 1/2"	38.1	56.4	56.4	185	2683	740	10730	560	560	3760	3760	Max. 61	Max. 61
2"	50.8	69.2	69.2	165	2393	660	9570	660	660	4880	4880	Max. 61	Max. 61

COVER	: (U.S. MSHA APPROVED)
DECKE	: (U.S. MSHA BESTÄTIGT)
COPERTURA	: (U.S. MSHA CERTIFICATO)
ÜST KAT	: (U.S. MSHA ONAYLI)



-40°C / +100°C
-40°F / +212°F

NORMS	DIN 20023 PART 1 TYPE 4SP	MARKING	TRANSFER	COLOUR	
NORMEN	EN 856 4SP	BESCHRIFTUNG	EMBOSSSED	FARBEN	
NORME	TS 10548	MARCATURA		COLORI	
NORMLAR	ISO 1307	MARKALAMA		RENKLER	