



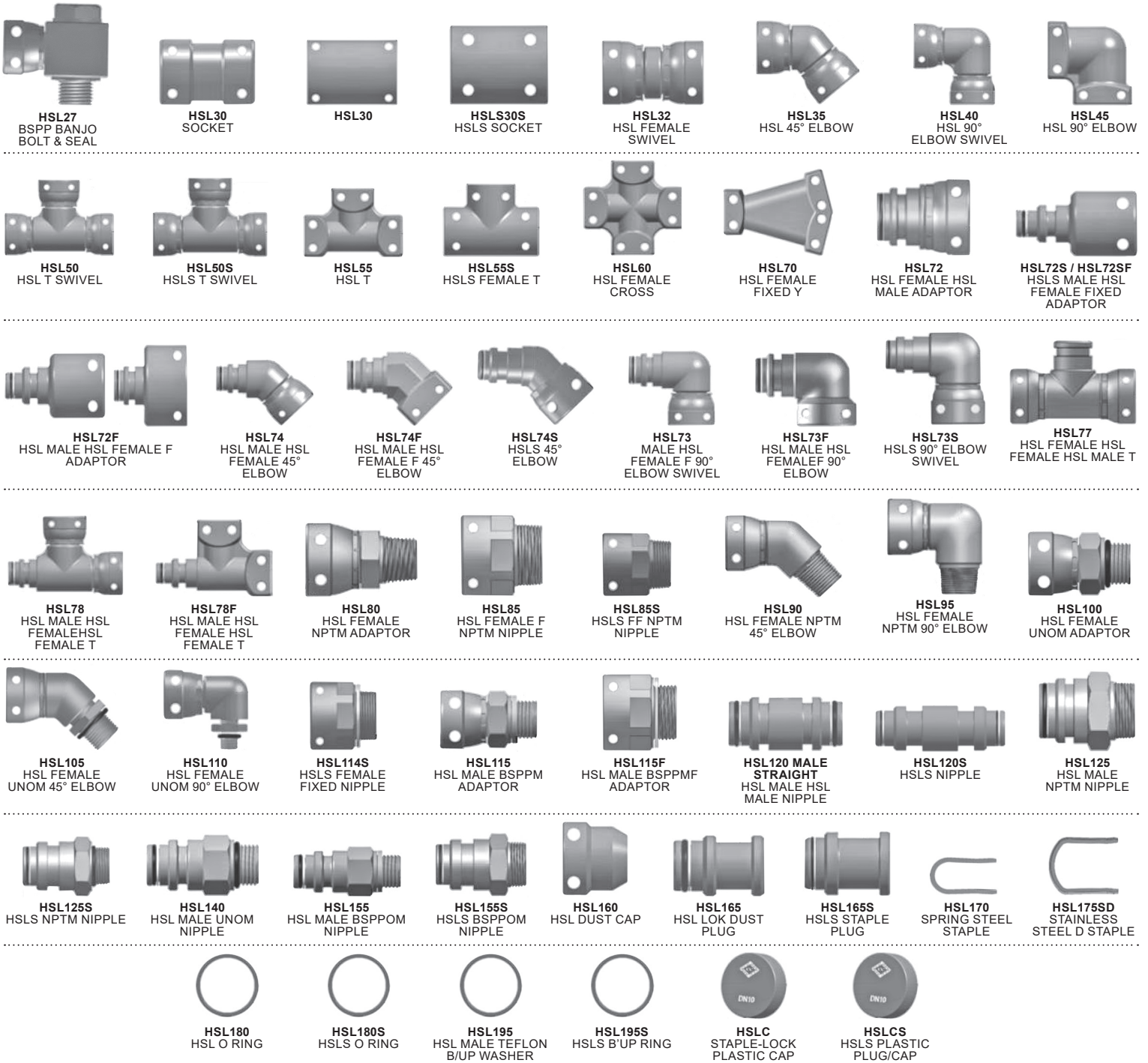
SERVING THE COAL MINING INDUSTRY SINCE 1983!



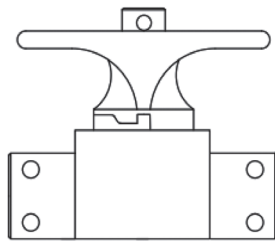
MINING HOSES

• HOSES • FITTINGS • ACCESSORIES •

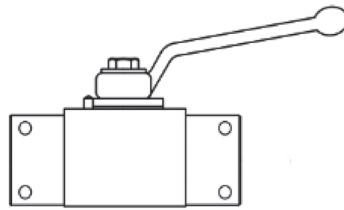
STAPLE-LOCK FITTINGS



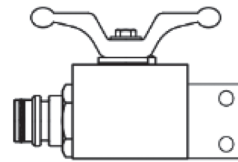
HYCTON MINING BALL VALVES (TEMA QRC)



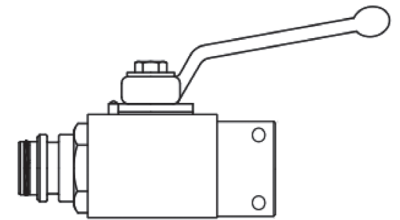
BUTTERFLY HANDLE,
FEMALE FIXED



STEEL HANDLE,
FEMALE FIXED



BUTTERFLY HANDLE,
MALE/FEMALE FIXED



STEEL HANDLE,
MALE/FEMALE FIXED

HB5K TERA-GLIDE

5,000 PSI Braided Isobaric High Abrasion Resistant Hose

Very high pressure compact two braid high abrasion resistant hydraulic hose providing superior flexibility and a significantly tighter minimum bend radius.



TECHNICAL DATA

SPECIFICATIONS:	Meets or Exceeds ISO 18752 BC
TUBE:	Black, oil resistant synthetic rubber
REINFORCEMENT:	Two high tensile steel wire braids
COVER:	TERA-GLIDE: Black, high abrasion resistant, synthetic rubber. Resistant to oil, ozone and to UV rays.
TEMPERATURE:	-40°F to +212°F (-40°C to +100°C)
INDUSTRY APPROVALS:	MSHA, ABS, DNV, USCG
FITTINGS:	F2 SERIES

DASH	ID		PART #	OD		WORKING PRESSURE		BURST PRESSURE		BEND RADIUS		WEIGHT	
	IN	DN		IN	MM	PSI	BAR	PSI	BAR	IN	MM	LBS/FT	KG/MT
04	1/4	6	HB5K-4	0.52	13.2	5,100	350	20,400	1,400	1.77	45	0.20	0.30
06	3/8	10	HB5K-6	0.66	16.7	5,100	350	20,400	1,400	2.56	65	0.27	0.40
08	1/2	12	HB5K-8	0.79	20.1	5,100	350	20,400	1,400	3.54	90	0.37	0.55
10	5/8	16	HB5K-10	0.97	24.6	5,100	350	20,400	1,400	7.87	200	0.52	0.77

HS5K TERA-GLIDE

5,000 PSI Spiral Isobaric High Abrasion Resistant Hose

Very high pressure compact four and six spiral high abrasion resistance hydraulic hose. HS5K provides exceptional flexibility, rated to 1 million cycles at 1/2 minimum bend radius compared to SAE or DIN hoses.



TECHNICAL DATA

SPECIFICATIONS:	Meets or Exceeds SAE 100R13, ISO 18752 DC, CC (-24 and above)
TUBE:	Black, oil resistant synthetic rubber
REINFORCEMENT:	Four high tensile steel wire spirals up to -20; Six high tensile steel wire spirals -24 & 32
COVER:	TERA-GLIDE: Black, high abrasion resistant, synthetic rubber. Resistant to oil, ozone and to UV rays
TEMPERATURE:	-40°F to +250°F (-40°C to +121°C)
INDUSTRY APPROVALS:	MSHA, ABS, DNV, USCG
FITTINGS:	F4 SERIES (-08 THRU -20); F6 SERIES (-24 & -32)

DASH	ID		PART #	OD		WORKING PRESSURE		BURST PRESSURE		BEND RADIUS		WEIGHT	
	IN	DN		IN	MM	PSI	BAR	PSI	BAR	IN	MM	LBS/FT	KG/MT
08	1/2	12	HS5K-08	0.90	22.8	5,500	380	22,000	1,520	3.50	90	0.54	0.80
10	5/8	16	HS5K-10	1.04	26.4	5,500	380	22,000	1,520	4.00	100	0.64	0.95
12	3/4	19	HS5K-12	1.19	30.1	5,500	380	22,000	1,520	4.70	120	0.81	1.20
16	1	25	HS5K-16	1.47	37.4	5,100	350	20,400	1,400	5.90	150	1.21	1.80
20	1-1/4	31	HS5K-20	1.76	44.8	5,100	350	20,400	1,400	11.00	280	1.61	2.40
24	1-1/2	38	HS5K-24	2.23	57.3	5,100	350	20,400	1,400	11.80	300	3.09	4.60
32	2	51	HS5K-32	2.83	72	5,100	350	20,400	1,400	15.75	400	4.66	6.93

BACKBONE MINE SPRAY HOSE

Heavy Duty Spray Hose for Water



BACKBONE
MINE SPRAY HOSE

TECHNICAL DATA

SPECIFICATIONS:	Meets or Exceeds SAE 100R13, ISO 18752 DC, CC (-24 and above)
TUBE:	Oil-mist resistant, NBR blend
REINFORCEMENT:	High tensile steel wire
COVER:	MSHA pin-pricked neopren blend
TEMPERATURE:	-31°F to +212°F (-35°C to +100°C)
APPLICATION:	High pressure air in mines
MARKETS:	Mining, Construction, Equipment Rental
TYPE OF COUPLINGS:	Male NPT, Eaton quick disconnect

PART #	ID		OD		MAX OPER PRESSURE		BURST PRESSURE		MIN BEND RADIUS		WEIGHT		LENGTH		
	DN	MM	IN	MM	BAR	PSI	BAR	PSI	MM	IN	KG/MT	LBS/FT	MTR	FT	
BMH-08-50	12	1/2	12	0.90	22.8	70	1,000	20,7	3,000	150	5.91	0,60	0.40	15,24	50
BMH-12-50	19	3/4	19	1.19	30.1	70	1,000	20,7	3,000	305	12.01	0,82	0.55	15,24	50
BMH-16-50	25	1	25	1.47	37.4	70	1,000	20,7	3,000	385	15.16	1,10	0.74	15,24	50
BMH-20-50	31	1-1/4	31	1.76	44.8	70	1,000	20,7	3,000	455	17.91	1,41	0.95	15,24	50
BMH-24-50	38	1-1/2	38	2.23	57.3	70	1,000	20,7	3,000	610	24.02	2,19	1.47	15,24	50
BMH-32-50	51	2	51	2.83	72	70	1,000	20,7	3,000	765	30.12	3,93	2.64	15,24	50

