

LIMUSNUNGGAL RUBBER INDUSTRY

INDUSTRIAL HOSE



Certificate No. JK1805777

WEH

WELDING HOSE

Application	For welding service and robust quality
Construction	-
Cover	Blue for oxygen red for acetylene
Tube	Smooth black rubber
Reinforcement	Synthetic cord
Manufacturing length	40 - 100 M

Type	I.D.		O.D. mm	Working pressure	
	mm	(")		Bar	Psi
DMS	6	1/4	14.7	15/10	225/150
	8	5/16	16	15/10	225/150
	10	3/8	18	15/10	225/150



AH

AIR HOSE

Application	Extremely hard - wearing compressed air hose for use in the mining industry as well as quarries and places where the hose is subject to greater external wear
Construction	-
Cover	Black, weather yellow stripe and wear resistant rubber, smooth finish
Tube	Black rubber, smooth finish
Reinforcement	Spiralled synthetic yarn
Manufacturing length	For AH type: 40 - 100 M For HDA type: 20 M

Type	I.D.		O.D. mm	Working pressure		Weight Kg/m
	mm	(")		Bar	Psi	
AH	5	3/16	12	15	225	0.14
	6	1/4	14	10	150	0.15
	8	5/16	16	10	150	0.17
	10	3/8	18	10	150	0.24
	13	1/2	23	7	100	0.41
	16	5/8	26	7	100	0.47
	19	3/4	30	7	100	0.57
	25	1	35	7	100	0.85
HDA	25	1	38	16	250	1.00
	32	1-1/4	47	16	250	1.57
	38	1-1/2	56	16	250	1.99
	44	1-3/4	62	16	250	2.24
	51	2	69	16	250	2.48
	57	2-1/4	75	16	250	2.79
	63	2-1/1	81	16	250	3.33
	70	2-3/4	88	16	250	3.58
76	3	94	16	250	3.90	
102	4	122	16	250	5.27	



CAH

COMPRESSOR AIR HOSE

Application	Suitable for a variety of general purpose with temperature range -20 ⁰ - + 70 ⁰ C
Construction	-
Cover	Black smooth rubber, weither, and abrasion resistant
Tube	Black rubber
Reinforcement	High tensile synthetic yarn
Manufacturing lenght	20 -40 M

Type	I.D.		O.D. mm	Working pressure		Weight Kg/m
	mm	(")		Bar	Psi	
DMS	19	3/4	27	10	150	0.37
	25	1	3	10	150	0.55
	32	1-1/4	44	10	150	0.98
	38	1-1/2	52	10	150	1.39
	51	2	65	10	150	1.77
	57	2-1/4	71	10	150	1.85
	63.5	2-1/2	78	10	150	2.16
	76	3	90	10	150	2.49
	89	3-1/2	107	10	150	3.72
	102	4	120	10	150	4.53



WSD

WATER SUCTION AND DISCHARGE HOSE

Application	Heavy duty water hose for suction and pressure
Construction	-
Cover	Tough abrasion and weather resistant black rubber with yellow stripe, smooth/coorugated finish
Tube	Black rubber, and smooth finish
Reinforcement	Synthetic yarn and an emmbedded double helix of high tensile steel wire
Manufacturing lenght	20 M

Type	I.D.		O.D. mm	Working pressure		Max. vacuum mm/Hg	Bending radius mm	Weight Kg/m
	mm	(")		Bar	Psi			
WSD	25	1	37	17.5	275	700	210	0.91
	32	1-1/4	45	14	200	700	220	1.35
	38	1-1/2	52	14	200	700	240	1.70
	51	2	65	10	150	700	300	2.10
	63	2-1/2	78	10	150	700	380	2.80
	76	3	90	10	150	700	530	3.30
	89	3-1/2	105	10	150	600	700	4.30
	102	4	117	10	150	600	1050	4.90
	127	5	149	10	150	600	1200	6.30
	152	6	178	7	100	600	1250	7.50
	203	8	221	7	100	600	300	10.60
	254	10	278	7	100	600	1520	14.70



WDH

WATER DELIVERY HOSE

Application A Robust mandrel built water delivery hose

Construction **Cover:** Black smooth cover, SBR/EPDM rubber compound with excellent abrasion and weathering properties
Tube: Smooth bore
Reinforcement: Synthetic yarn

Manufacturing length 20 - 40 M

Type	I.D.		O.D. mm	Working pressure		Weight Kg/m
	mm	(")		Bar	Psi	
DMS	22	7/8	31	5	75	0.55
	25	1	35	5	75	0.65
	32	1-1/4	41	5	75	0.80
	38	1-1/2	48	5	75	0.93
	44	1-1/3	54	5	75	1.06
	51	2	60	5	75	1.20
	57	2-1/4	66	5	75	1.55
	63	2-1/4	73	5	75	1.84
	70	2-3/4	80	5	75	1.73
	76	3	86	5	75	2.05
	89	3-1/2	99	5	75	2.26
	102	4	112	5	75	2.54
	114	4-1/2	125	5	75	2.88
	127	5	141	5	75	3.79
	152	6	172	5	75	4.50



ODH

OIL DELIVERY HOSE

Application Suitable for use with a wide range of processing and industrial oils

OH= Long-length built Odh= Mandrel-built

Construction **Cover:** Black, oil and red stripe weather resistant rubber smooth wrapped finish
Tube: Black, smooth gasoline and oil resistant rubber
Reinforcement: Synthetic spirally laid

Manufacturing length OH type: 40 M - 100 M
ODH type: 20 - 40 M

Type	I.D.		O.D. mm	Working pressure		Weight Kg/m
	mm	(")		Bar	Psi	
ODH	13	1/2	26	10	150	0.56
	19	3/4	32	10	150	0.74
	25	1	38	10	150	0.92
	32	1-1/4	45	10	150	1.13
	38	1-1/2	51	10	150	1.30
	44	1-3/4	57	10	150	1.48
	51	2	65	10	150	1.92
	63	2-1/2	78	10	150	2.35
	76	3	91	10	150	2.73
	89	3-1/2	104	10	150	3.18
	102	4	116	10	150	5.58
	OH	5	3/16	13	10	150
6		1/4	14	10	150	0.15
8		5/15	16	10	150	0.17
10		3/8	18	10	150	2.20



OSD

OIL SUCTION DISCHARGE HOSE

Application Suction and pressure hose reinforced with a steel spiral with earthing cable. For Loading and unloading of gasoline, diesel oil, naphtha or water mixed with oil
OSD= oil suction & discharge
HOSD= heavy duty oil suction & discharge

Construction **Cove:** Black, smooth gasoline and oil resistant rubber
Tube: Black, smooth gasoline and oil resistant rubber
Reinforcement: Layer of synthetic yarn, separated by double helix of high tensile synthetic wire

Manufacturing length 20 - 40 M

Type	I.D.		O.D.	Working pressure		Max. vacuum mm/Hg	Bending radius mm	Weight Kg/m
	mm	(")		Bar	Psi			
OSD	25	1	36	17	250	700	150	0.83
	32	1-1/4	43	14	200	700	200	1.01
	38	1-1/2	49	14	200	700	240	1.18
	44	1-3/4	55	14	200	700	280	1.48
	51	2	64	10	150	700	320	1.83
	57	2-1/4	68	10	150	700	350	2.26
	63	2-1/4	79	10	150	700	390	2.79
	70	2-3/4	86	10	150	700	430	3.08
	76	3	91	10	150	700	460	3.28
	89	3-1/2	107	10	150	700	520	4.35
102	4	119	10	150	700	610	4.87	
127	5	149	10	150	600	760	7.52	
152	6	173	10	150	600	910	8.90	
HOSD	76	3	94	16	250	700	460	3.22
	102	4	122	16	250	700	610	4.66
	127	5	151	16	250	450	760	8.29
	152	6	176	16	250	450	910	9.80



GPH

GASOLINE PUMP HOSE

Application Used at pump station for the delivery of gasoline diesel fuel

Construction **Cover:** Black, oil and red weather resistant rubber, smooth/finish
Tube: Black, smooth gasoline and oil resistant rubber
Reinforcement: Layer of synthetic yarn, static wire incorporated

Manufacturing length 3.6 - 20 M

Type	I.D.		O.D.	Working pressure		Weight Kg/m
	mm	(")		Bar	Psi	
ODH	19	3/4	32	10	150	0.74
	25	1	38	10	150	0.92

SH

STEAM HOSE

Application For transfer petroleum based products between docks and ships

Construction **Cover:** Oil and abrasions resistant rubber, smooth finish
Tube: Seamless heat resistant EPDM rubber compound
Reinforcement: Synthetic yarn

Manufacturing length 20 M

Type	I.D.		O.D. mm	Working pressure		Weight Kg/m
	mm	(")		Bar	Psi	
SH	8	5/16	22	7	100	0.19
	10	3/8	24	7	100	0.22
	13	1/2	29	7	100	0.59
	16	5/8	32	7	100	0.67
	19	3/4	35	7	100	0.76
	25	1	41	7	100	0.99

DCH

DUST COLLECTOR HOSE

Application Light weight flexible hose for carrying off hot and cold air, smoke and dust

Construction **Cover:** Black and corrugated rubber
Tube: High abrasion rubber compound - hose -
Reinforcement: Single steel wire embedded in rubber with two ply of fabric

Manufacturing length 5 M - 10 M

Type	I.D.		O.D. mm	Working pressure		Weight Kg/m
	mm	(")		Bar	Psi	
DCH	25	1	30	76	80	0.45
	32	1-1/4	37	76	80	0.62
	38	1-1/2	43	76	80	0.76
	44	1-3/4	49	76	100	0.81
	51	2	56	76	100	0.96
	57	2	62	76	110	1.10
	63	2-1/2	68	76	130	1.18
	70	2-3/4	75	76	140	1.23
	76	3	81	76	150	1.31
	89	3-1/2	95	76	180	1.81
	102	4	107	76	200	1.97
	114	4-1/2	119	76	230	2.30
	127	5	131	76	250	2.50
	140	5-1/2	145	76	270	2.71
	152	6	156	76	300	2.89



RH

RADIATOR HOSE

Application An extremely flexible rubber hose with good resistance to heat, hot water and oil contamination

Construction **Cover:** Black smooth cover, SBR/EPDM rubber compound with excellent abrasion and weathering properties
Tube: Smooth bore
Reinforcement: Synthetic yarn spirally laid

Manufacturing length 20 M

Type	I.D.		O.D. mm	Working pressure		Weight Kg/m
	mm	(")		Bar	Psi	
DMS	22	7/8	31	10	150	0.52
	25	1	34	7	100	0.58
	32	1-1/4	41	7	100	0.72
	38	1-1/2	47	5	75	0.84
	44	1-3/4	54	5	75	0.93
	51	2	60	4	60	1.03
	57	2-1/4	66	4	60	1.16
	63	2-1/2	72	3.5	50	1.35
	70	2-3/4	79	3.5	50	1.48
	76	3	85	3.5	50	1.60



DMS

DRY MATERIAL SOLUTION

Application For pressure and suction service of non-oily dry bulk material

Construction **Cover:** Black, weither green stripe and wear rubber compound, smooth, corrugated finish
Tube: Black highly resistant to abrasion rubber compound
Reinforcement: Double helix of high tensile steel wire embedded between two layers of synthetic yarn

Manufacturing length 20 M

Type	I.D.		O.D. mm	Working pressure		Max. vacuum mm/Hg	Bending radius mm	Weight Kg/m
	mm	(")		Bar	Psi			
DMS	51	2	66	10	150	700	450	2.08
	63	2-1/2	80	10	150	700	500	2.87
	76	3	93	10	150	700	600	3.84
	89	3-1/2	106	10	150	700	700	4.69
	102	4	119	10	150	600	800	5.82
	114	4-1/2	131	10	150	600	950	6.78
	127	5	143	10	150	600	1.000	7.59
	140	5-1/2	159	10	150	500	1.100	8.28
	152	6	171	10	150	500	1.200	8.29



SBH

SANDBLAST HOSE

Application For Sand and shot blasting work, cement placement, conveying wet and dry mixtures

Construction **Cover:** Tough abrasion and weather resistant black rubber
Tube: Maximum resistant to abrasion and wear rubber
Reinforcement: Synthetic textile yarn, static wire can be incorporated

Manufacturing length 20 M

BMH

BULK MATERIAL HOSE

Application Designed for carrying under air pressure a wide range of dry powders

Construction **Cover:** Black, weather green stripe and wear resistant rubber, smooth wrapped finish
Tube: Black highly resistant to abrasion rubber compound, smooth bore
Reinforcement: Synthetic textile yarn

Manufacturing length BMH type: 20 M
LMH type: 10 M

Type	I.D. mm	I.D. (")	O.D. mm	Working pressure		Weight Kg/m
				Bar	Psi	
SBH/C	19	3/4	35	10	150	1.64
	25	1	40	10	150	0.90
	32	1-1/4	46	10	150	1.18
	38	1-1/2	54	10	150	1.45
	44	1-3/4	60	10	150	1.88
	51	2	71	10	150	2.18
	63	2-1/2	81	10	150	3.65
SBH/D	19	3/4	38	12	180	0.98
	25	1	47	12	180	1.51
	32	1-1/4	54	12	180	1.79
	38	1-1/2	60	12	180	1.98
	51	2	73	12	180	2.65

Type	I.D. mm	I.D. (")	O.D. mm	Working pressure		Weight Kg/m
				Bar	Psi	
BMH	76	3	94	7	100	3.11
	89	3-1/2	107	7	100	3.58
	102	4	122	7	100	4.42
	114	4-1/2	134	7	100	4.90
	127	5	150	7	100	5.33
	140	5-1/2	161	7	100	6.67
	152	6	176	7	100	7.11
LMH	76	3	85	3.5	50	1.31
	89	3-1/2	98	3.5	50	1.56
	102	4	110	3.5	50	1.72
	114	4-1/2	123	3.5	50	2.38
	127	5	136	3.5	50	2.75
	140	5-1/2	149	3.5	50	3.15
	152	6	163	3.5	50	3.50



DS

DREGGING SLEEVE

- Application** Extremely robust, hard wearing and custom built rubber sleeve for dredging
- Type** The inside diameter of mouth is enlarged to enable smooth flow of water, mud and sand
- Construction**
Cover: Tough abrasion and weather resistant rubber
Tube: High grade natural rubber outstanding resistancy to abrasion
Reinforcement: 4 - 8 layers of high tensile and rot-proof synthetic cord, for suction purpose steel. Wire embedded between layers rubber

Manufacturing length 10 M

Type	I.D.		Rubber Lining	Wall Thickness	O.D. mm	Working pressure		Weight Length
	mm	(")				Bar	Psi	
DS	286	10	10mm	20mm	308	6	90	250
	318	12	10mm	20mm	358	6	90	250
	360	14	15mm	25mm	410	6	90	250
	410	16	15mm	30mm	470	6	90	250
	460	18	20mm	35mm	530	6	90	350
	510	20	20mm	35mm	580	6	90	350
	560	22	20mm	40mm	640	6	90	350
	610	24	20mm	40mm	690	6	90	350
	660	26	20mm	50mm	760	6	90	350
	710	28	20mm	50mm	810	6	90	350

FDH

FURNACE DOOR HOSE

- Application** This Type of hose is mainly used for conveying cooling or heating water in the iron and steel industry
- Temperature range** -35⁰C to + 160⁰C
- Construction** -
- Cover** Heat resistant rubber compound with a cover of asbestos fabric
- Tube** Black and smooth rubber compound
- Reinforcement** Synthetic yarn spirally laid
- Manufacturing length** 20 M

Type	I.D.		O.D. mm	Working pressure		Bending radius	Weight Kg/m
	mm	(")		Bar	Psi		
FDH	10	3/8	22	10	150	50	0.34
	13	1/2	25	10	150	65	0.40
	19	3/4	31	10	150	95	0.62
	25	1	39	10	150	125	0.84
	32	1-1/4	46	10	150	160	1.12
	38	1-1/2	58	10	150	190	1.63
	45	1-3/4	63	10	150	225	1.90
	51	2	68	10	150	250	2.10
	63	2-1/2	80	10	150	340	3.20
	76	3	95	10	150	450	3.71
	89	3-1/2	109	10	150	540	4.90
	102	4	120	10	150	660	6.40
	114	4-1/2	134	10	150	790	8.10



FIRE REAL HOSE

Application First aid water reel

Construction **Cover:** Red smooth wrapped finish, rubber abrasion, and weathering resistant
Tube: Black smooth rubber, resistant to retardant chemicals
Reinforcement: High tensile synthetic yarn

Manufacturing length 20 M

Type	I.D.		O.D. mm	Working pressure		Weight Kg/m
	mm	(")		Bar	Psi	
FDH	25	1	40	17	250	0.87
	32	1-1/4	47	17	250	1.20
	38	1-1/2	53	17	250	1.43
	51	2	67	17	250	1.83



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