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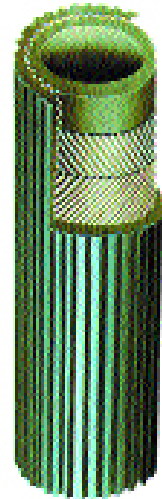
INDUSTRIAL
HOSE

Welding Hose

WEH

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
WEH	6.0	1/4	14.7	15/10	225/150
	8.0	5/16	16.0	15/10	225/150
	10.0	3/8	18.0	15/10	225/150



Air Hose

AH

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

AH= Air Hose • HDA= Heavy Duty Air Hose

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



Compressor Air Hose

CAH

Application : Suitable for a variety of general purpose with temperature range -20⁰ - +70⁰ C
 Construction :
 Cover : Black smooth rubber, weather, and abrasion resistant
 Tube : Black rubber
 Reinforcement : High tensile synthetic yarn
 Manufacturing length : 20 - 40 M

Type	i.d		o.d. mm	Working pressure		Weight Kg/m
	mm	(' ')		Bar	Psi	
CAH	19	3/4	27	10	150	0.37
	25	1	34	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



Water Suction and Discharge hose

WSD

Application : Heavy duty water hose for suction and pressure
 Construction :
 Cover : Tough abrasion and weather resistant black rubber with yellow stripe, smooth/corrugated finish
 Tube : Black rubber, and smooth finish
 Reinforcement : Synthetic yarn and an embedded double helix of high tensile steel wire
 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			
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

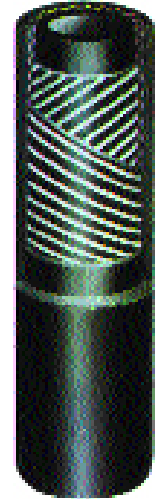


Water Delivery Hose

WDH

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.	Working pressure		Weight Kg/m
	mm	(' ')		Bar	Psi	
WDH	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	1-3/4	54	5	75	1.06
	51	2	60	5	75	1.20
	57	2-1/4	66	5	75	1.55
	63	2-1/2	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	



Oil Delivery Hose

ODH

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.	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	0.14
	6	1/4	14	10	150	0.15
	8	5/15	16	10	150	0.17
	10	3/8	18	10	150	2.20



Oil Suction and Discharge Hose

OSD

- 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 :
 Cover : Black, oil and red stripe weather resistant rubber, smooth/ corrugated finish
 Tube : Black, smooth gasoline and oil resistant rubber
 Reinforcement : Layers of synthetic yarn, separated by a 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	2-1/2	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



Gasoline Pump hose

GPH

- Application : Used at pump stations for the delivery of gasoline diesel fuel
- Construction :
 Cover : Black, oil and 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	
GPH	19	3/4	32	10	150	0.74
	25	1	38	10	150	0.92

Dock Oil Hose

DOH

Application : For transfer petroleum based products between docks and ships
Construction :
Cover : Oil and abrasion resistant rubber, smooth finish
Tube : Oil resistant rubber, smooth bore
Reinforcement : Double helix of high tensile steel wire embedded between layers of synthetic cord
Manufacturing length : 10 M

Type	i.d		o.d. mm	Working pressure		Bending radius mm	Weight Kg/m
	mm	(' ')		Bar	Psi		
DOH (medium duty)	76	3	110	15	225	490	6.52
	102	4	137	15	225	610	9.32
	152	6	188	15	225	838	16.30
	204	8	254	15	225	1143	23.90
	254	10	300	15	225	1523	32.00
	303	12	353	15	225	1830	42.90

Steam Hose

SH

Application : Designed for use with saturated steam to maximum pressure of 100 Psi with a temperature of 154⁰ C
Construction :
Cover : Black-heat resistant EPDM rubber compound
Tube : Seamless heat resistant EPDM rubber compound
Reinforcement : Synthetic yarn
Manufacturing length : 20 M

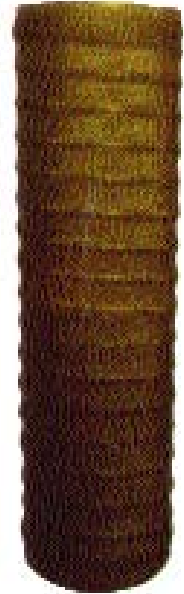
Type	i.d		o.d. mm	Working pressure		Weight Kg/m
	mm	(' ')		Bar	Psi	
SH	8	5/16	22	7	100	0.19
	10	3/8	24	7	100	0.22
	13	1/2	29	7	100	0.59
	16	5/8	32	7	100	0.67
	19	3/4	35	7	100	0.76
	25	1	41	7	100	0.99

Dust Collector Hose

DCH

Application : Lightweight 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.	Vacuum	Bending radius	Weight
	mm	(' ')				
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



Radiator Hose

RH

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.	Working pressure		Weight
	mm	(' ')		Bar	Psi	
RH	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



Dry Material Suction Hose

DMS

- Application : For pressure and suction service of non-oily dry bulk material
 Construction :
 Cover : Black, weather 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.	Working pres-		Vacuum	Bending radius	Weight
	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



Sandblast Hose

SBH

- 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

Type	i.d		o.d.	Working pressure		Weight
	mm	(' ')		Bar	Psi	
SBH/C (light duty)	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 (heavy duty)	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

Bulk Material hose

BMH

- 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		o.d.	Working pressure		Weight Kg/m
	mm	(' ')		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 (light duty)	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



Dredging Sleeve

DS

- Application : Extremely robust, hard wearing and custom built rubber sleeve for dredging
 E - 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 purposes steel. Wire embedded between layers of rubber
 Manufacturing length : 10 M

Type	i.d		Rubber Lining	Wall Thickness	o.d. mm	Working pressure		Weight Length
	mm	(' ')				Bar	Psi	
DS	268	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

Furnace Door Hose

FDH

- 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
- Production length : 20 M

Type	i.d		o.d.	Working pressure		Bending radius	Weight
	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 Reel Hose

FRH

- 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.	Working pressure		Weight
	mm	(' ')		Atm	Psi	
FRH	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	1.85



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