



CATALOGUE HOSE PIPE INDEX

SR. NO.	PARTICULARS
1	AIR HOSE
2	AIR AND VAPOUR DUCTING HOSE
3	COMPRESSOR AIR HOSE
4	WATER HOSE
5	WATER SUCTION AND DELIVERY HOSE
6	HEAVY DUTY WATER SUCTION AND DELIVERY HOSE
7	CHEMICAL HOSE
8	STEAM HOSE
9	SHOT BLAST HOSE
10	SAND BLAST HOSE
11	BULK MATERIAL HOSE
12	SLURRY DELIVERY HOSE
13	BULK MATERIAL HANDLING HOSE
14	OIL HOSE
15	PETROL HOSE
16	OIL SUCTION HOSE
17	FOOD HOSE
18	BEWERY HOSE
19	PTFE CORRUGATED HOSE
20	HIGH PRESSURE HYDRAULIC HOSE
21	TRIPLE WIRE BRAIDED HOSE
22	DOUBLE YARN BRAIDED HOSE
23	THERMOPLASTIC HOSE
24	ULTRA HIGH PRESSURE HOSE
25	SUPER HIGH PRESSURE HOSE
26	HIGH TEMPERATURE STEAM HOSE

PLEASE NOTE:

THE CONTENTS OF THIS CATALOGUE HAVE BEEN COMPILED WITH METICULOUS CARE AND ARE BASED ON YEARS OF RESEARCH AND EXPERIENCE GAINED IN HOSE TECHNOLOGY. ALL INFORMATION GIVEN IS IN GOOD FAITH AND BEEN TO THE BEST OF OUR KNOWLEDG AND DOES NOT REPRESENT ANY GUARANTEE WITH RESPECT TO CHARACTERISTICS. USERSARE ADVISED TO CONDUCT THEIR OWN TESTS TO DETERMINE SUITABILITY TO THE PRODUCTS INCLUDING CHECKING WITH THEIR THIRD PARTY RIGHTS. NO LIABILITY WHATSOEVER WILL BE ACCEPTED FOR ANY DAMAGE REGARDLESS OF ITS NATURE AND ITS LEGAL BASIS, ARISING FROM DATA INTERPRETED FROM THIS CATALOGUE.

Air hose

AIR DRILL HOSE

Construction

- Tube : Black nitrile oil resistant.
- Reinforcement : High strength textile cords.
- Cover : Black natural rubber to withstand severe resistance to abrasion.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
13	1/2"	22	7/8"	17	300	76	1100
19	3/4"	30	1 5/32"	"	"	"	"
25	1"	36	1 7/16"	"	"	"	"
32	1 1/4"	47	1 7/8"	"	"	"	"
38	1 1/2"	51	2"	"	"	"	"
51	2"	67	2 5/16"	14	200	54	780
63	2 1/2"	79	3 1/8"	"	"	"	"
76	3"	96	3 25/32"	"	"	"	"



AIR AND VAPOUR DUCTING hose

AIR AND VAPOUR DUCTING HOSE.

Construction

- Tube : Black nitrile oil resistant.
- Reinforcement : wire reinforced, multiple piles of wrapped fabric.
- Cover : Black natural rubber/ nbr to withstand severe resistance to abrasion.
- Vaccume : 700 Hg.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
13	1/2"	22	7/8"	2	30	8	120
19	3/4"	30	1 5/32"	"	"	"	"
25	1"	36	1 7/16"	"	"	"	"
32	1 1/4"	47	1 7/8"	"	"	"	"
38	1 1/2"	51	2"	"	"	"	"
51	2"	67	2 5/16"	"	"	"	"
63	2 1/2"	76	3"	"	"	"	"
76	3"	90	3 9/16"	"	"	"	"
102	4"	119	4 23/32"	"	"	"	"
127	5"	145	5 23/32"	"	"	"	"
152	6"	171	6 25/32"	"	"	"	"



Compressor air hose

Construction

- Tube : Black NR / SBR.
- Reinforcement : Two Piles of textile yarns/ rubberised fabric.
- Cover : Black NR / SBR.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
13	1/2"	22	7/8"	7	100	28	410
19	3/4"	32	1 1/4"	"	"	"	"
25	1"	36	1 1/2"	"	"	"	"



Water hose

LIGHT WEIGHT LAYFLAT DLIVERY HOSE.

Construction

- Tube : Black NR / SBR.
- Reinforcement : Single / multiple piles of rubberised fabric.
- Cover : Black NR / SBR.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
13	1/2"	23	29/32"	7	100	26	380
16	5/8"	26	1 1/32"				
19	3/4"	29	1 1/8"	"	"	"	"
22	7/8"	32	1 1/4"				
25	1"	35	1 3/8"	"	"	"	"
32	1 1/4"	42	1 21/32"	"	"	"	"
38	1 1/2"	48	1 7/8"	5.5	80	18	260
51	2"	61	2 11/32"	"	"	"	"
63	2 1/2"	67	2 5/8"	"	"	"	"
76	3"	70	2 3/4"	"	"	"	"
102	4"	76	3"	"	"	"	"
127	5"	96	3 25/32	3	40	12	180
152	6"	127	5"	"	"	"	"
203	8"	231	9 1/8"	"	"	"	"
254	10"	280	11"	"	"	"	"
305	12"	330	13"	"	"	"	"



Water suction and delivery hose

Construction

- Tube : Black NR/SBR.
- Reinforcement : Multiple piles of wrapped fabric, wire reinforced.
- Cover: Black NR/ SBR.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
25	1"	38	1 1/2"	7	100	26	380
32	1 1/4"	45	1 3/4"	"	"	"	"
38	1 1/2"	51	2"	"	"	"	"
51	2"	64	2 17/32"	"	"	"	"
63	2 1/2"	77	3 1/32"	"	"	"	"
76	3"	96	3 25/32"	"	"	"	"
89	3 1/2"	110	4 3/8"	"	"	"	"
102	4"	122	4 27/32"	5.5	80	20	290
127	5"	149	5 7/8"	"	"	"	"
153	6"	174	6 7/8"	"	"	"	"
203	8"	235	9 3/16"	"	"	"	"
254	10"	286	11 1/4"	"	"	"	"



Heavy duty water suction and delivery hose

Construction

- Tube : Black NR/SBR.
- Reinforcement : High strength synthetic cords, high tensile wire helix.
- Cover : Black NR/SBR.



ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
25	1"	35	1 3/8"	14	200	46	670
32	1 1/4"	42	1 21/32"	"	"	"	"
38	1 1/2"	48	1 7/8"	"	"	"	"
51	2"	63	2 1/2"	10.5	150	41	590
57	2 1/4"	71	2 25/32"	"	"	"	"
60	2 3/8"	76	3"	"	"	"	"
63	2 1/2"	78	3 1/8"	"	"	"	"
76	3"	96	3 25/32"	"	"	"	"
102	4"	127	5"	"	"	"	"
127	5"	152	6"	"	"	"	"
152	6"	177	7"	"	"	"	"
203	8"	228	9"	7	100	28	400
254	10"	282	11 1/8"	"	"	"	"
305	12"	345	13 9/16"	"	"	"	"



Chemical hose

CHEMICAL HOSE

Construction

- Tube: Natural rubber, black colour, specifically compounded to resist acids salts and bases. .
- Reinforcement : Multiple piles of wrapped fabric.
- Cover : Black SBR/NR specifically compounded for chemical service.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
13	1/2"	23	29/32"	7	100	26	380
16	5/8"	26	1 1/32"	"	"	"	"
19	3/4"	29	1 1/8"	"	"	"	"
22	7/8"	32	1 1/4"	"	"	"	"
25	1"	35	1 3/8"	"	"	"	"
32	1 1/4"	42	1 21/32"	"	"	"	"
38	1 1/2"	48	1 7/8"	5.5	80	18	260
51	2"	61	2 11/32"	"	"	"	"
57	2 1/4"	67	2 5/8"	"	"	"	"
60	2 3/8"	70	2 3/4"	"	"	"	"
63	2 1/2"	73	2 7/8"	"	"	"	"
76	3"	96	3 25/32"	"	"	"	"
102	4"	122	4 27/32"	"	"	"	"
127	5"	149	5 7/8"	"	"	"	"



CHEMICAL SUCTION AND DELIVERY HOSE.

Construction

- Tube :Synthetic rubber specifically compounded to withstand oxidizing solution and other solution at higher temperature.
- Reinforcement :wire reinforced, multiple piles of wrapped fabric.
- Cover : Black SBR/NR specifically compounded to withstand chemical service.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
25	1"	35	1 3/8"	7	100	26	380
32	1 1/4"	42	1 1/32"	"	"	"	"
38	1 1/2"	48	1 7/8"	5.5	80	18	260
51	2"	61	2 11/32"	"	"	"	"
57	2 1/4"	67	2 5/8"	"	"	"	"
63	2 1/2"	70	2 3/4"	"	"	"	"
76	3"	73	2 7/8"	"	"	"	"
102	4"	96	3 25/32"	"	"	"	"
127	5"	122	4 27/32"	"	"	"	"



Steam hose

STEAM HOSE (Saturated steam hose 150 PSI/ 180 DEG. C.)

Construction

- Tube : Black Seamless EPDM tube.
- Reinforcement :multiple piles of wrapped fabric.
- Cover :Black/red EPDM. Antistatic copper wire can be incorporated on request.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
13	1/2"	29	1 5/32"	10.5	150	40	580
19	3/4"	35	1 3/8"	"	"	"	"
25	1"	42	1 21/32"	"	"	"	"



STEAM HOSE (Saturated steam hose 200 PSI/ 150 DEG. C.)

Construction

- Tube : Black Seamless EPDM tube.
- Reinforcement :High strength synthetic cords.
- Cover :Black/red EPDM. Antistatic copper wire can be incorporated on request.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
13	1/2"	29	1 5/32"	14	200	56	800
19	3/4"	35	1 3/8"	"	"	"	"
25	1"	42	1 21/32"	"	"	"	"
32	1 1/4"	48	1 7/8"	"	"	"	"



Shot blast hose

SHOT BLAST HOSE

Construction

- Tube : High abrasion resistant black antistatic natural rubber tube.
- Reinforcement :multiple piles of wrapped fabric.
- Cover :Black SBR/NR.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
13	1/2"	29	1 5/32"	7	100	44	640
19	3/4"	35	1 3/8"	"	"	"	"
25	1"	42	1 21/32"	"	"	"	"
32	1 1/4"	48	1 7/8"	"	"	"	"
38	1 1/2"	63	2 1/2"	"	"	"	"
51	2"	70	2 3/4"	"	"	"	"



Sandblast hose

SANDBLAST HOSE

Construction

- Tube : Thick black natural rubber tube.
- Reinforcement: Multiple piles of wrapped fabric, antistatic copper wire.
- Cover : Black NR/SBR.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
13	1/2"	29	1 5/32"	10.5	150	49	710
19	3/4"	35	1 3/8"	"	"	"	"
25	1"	42	1 21/32"	"	"	"	"
32	1 1/4"	51	2"	"	"	"	"
38	1 1/2"	63	2 1/2"	"	"	"	"
51	2"	70	2 3/4"	"	"	"	"



BULK MATERIAL HOSE

MATERIAL HANDLING HOSE.

Construction

- Tube : Black antistatic natural rubber.
- Reinforcement :High tensile steel wire, multiple piles of wrapped fabric.
- Cover :Black natural rubber antistatic copper wire can be incorporated on request.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
60	2 3/8"	76	3"	5.5	80	16.5	240
63	2 1/2"	81	3 1/4"	"	"	"	"
76	3"	92	3 5/8"	"	"	"	"
102	4"	121	4 3/4"	"	"	"	"
127	5"	146	5 3/4"	"	"	"	"
152	6"	172	6 3/4"	"	"	"	"



Slurry delivery hose

SLURRY DEL. HOSE

Construction

- Tube :Abrasion resistant thick black NR/SBR tube.
- Reinforcement :Multiple piles of wrapped fabric, wire helix.
- Cover : Black natural rubber.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
51	2"	66	2 19/32"	7	100	40	580
63	2 1/2"	79	3 3/32"	"	"	"	"
76	3"	94	3 11/16"	"	"	"	"
102	4"	118	4 21/32"	"	"	"	"
127	5"	144	5 11/16"	"	"	"	"
152	6"	169	6 21/32"	"	"	"	"
203	8"	231	9 1/8"	"	"	"	"



Bulk material transfer hose

Construction

- Tube : Black nitrile rubber for abrasion resistance
- Reinforcement :High strength textile yarn, wire helix.
- Cover :Abrasion resistant black NR/SBR.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
51	2"	72	2 7/8"	10.5	150	47	680
63	2 1/2"	86	3 13/32"	"	"	"	"
76	3"	101	3 31/32"	"	"	"	"
102	4"	129	5 3/32"	"	"	"	"
127	5"	155	6 3/32"	"	"	"	"
152	6"	181	7 3/32"	"	"	"	"
203	8"	242	9 17/32"	7	100	40	580
254	10"	293	11 17/32"	"	"	"	"



Light weight dry material handling hose.

DELIVERY TYPE.

Construction

- Tube : Black NR/SBR.
- Reinforcement : Multiple piles of wrapped fabric.
- Cover : Black natural rubber to withstand severe resistance to abrasion.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
51	2"	60	2 3/8"	3.5	50	14	200
63	2 1/2"	73	3 7/8"	"	"	"	"
76	3"	86	3 13/32"	"	"	"	"
102	4"	116	4 9/16"	"	"	"	"
127	5"	141	5 9/16"	"	"	"	"
152	6"	170	6 5/8"	"	"	"	"
203	8"	213	8 3/8"	"	"	"	"
254	10"	264	10 3/8"	"	"	"	"



Oil Hose.

OIL DISCHARGE HOSE.

Construction

- Tube : Black nitrile oil resistant.
- Reinforcement : Multiple piles of wrapped fabric, built in antistatic copper wire.
- Cover : Black nitril/ chloroprene.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
25	1"	38	1 1/2"	10.5	150	35	500
32	1 1/4"	45	1 3/4"	"	"	"	"
38	1 1/2"	51	2"	"	"	"	"
51	2"	64	2 17/32"	"	"	"	"
57	2 1/4"	73	2 7/8"	"	"	"	"
60	2 3/8"	77	3 1/32"	"	"	"	"
63	2 1/2"	88	3 15/32"	"	"	"	"
76	3"	95	3 9/16"	"	"	"	"
102	4"	122	4 13/16"	"	"	"	"
127	5"	149	5 7/8"	7	100	21	300
152	6"	174	6 7/8"	"	"	"	"
203	8"	235	9 1/6"	"	"	"	"
254	10"	286	11 1/4"	"	"	"	"



Petrol hose

PETROL HOSE.

Construction

- Tube : Black nitrile oil resistant.
- Reinforcement : Two piles of textile cord. Built in antistatic copper wire.
- Cover : Black nitrile /chloroprene.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
19	3/4"	31	1 1/4"	10.5	150	35	500
25	1"	38	1 1/2"	"	"	"	"



Oil suction and discharge hose.

Construction

- Tube : Black nitrile specifically compounded to withstand Gasolines & oils.
- Reinforcement : wire reinforced, multiple piles of wrapped fabric to withstand maximum suction, built in antistatic wire.
- cover :Black nitrile / chloroprene plain.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
25	1"	38	1 1/2"	7	100	21	300
32	1 1/4"	48	1 7/8"	"	"	"	"
38	1 1/2"	55	2 5/32"	"	"	"	"
51	2"	70	2 3/4"	"	"	"	"
57	2 1/4"	80	3 5/32"	"	"	"	"
60	2 3/8"	82	3 7/32"	"	"	"	"
63	2 1/2"	90	3 17/32"	"	"	"	"
76	3"	96	3 3/4"	"	"	"	"
102	4"	121	4 3/4"	"	"	"	"
127	5"	149	5 7/8"	"	"	"	"
152	6"	174	6 7/8"	"	"	"	"
203	8"	235	9 1/6"	"	"	"	"
254	10"	286	11 1/4"	"	"	"	"



Oil suction hose

Construction

- Tube : Black nitrile specifically compounded to withstand oil and Gasolines.
- Reinforcement : Rough smooth bore construction with multiple piles of high textile fabric reinforced with double steel wire helix with built in antistatic copper wire.
- Cover : Black nitrile / chloroprene corrugated.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
51	2"	64	2 17/32"	10.5	150	28	400
57	2 1/4"	73	2 7/8"	"	"	"	"
60	2 3/8"	77	3 1/32"	"	"	"	"
63	2 1/2"	80	3 5/32"	"	"	"	"
76	3"	95	3 3/4"	"	"	"	"
102	4"	121	4 3/4"	"	"	"	"
127	5"	149	5 7/8"	"	"	"	"
152	6"	174	6 7/8"	"	"	"	"
203	8"	235	9 3/16"	"	"	"	"
254	10"	286	11 1/4"	"	"	"	"



Food hose.

DAIRY HOSE.

Construction

- Tube :white non toxic, non taste imparting natural rubber.
- Reinforcement :Multiple piles of wrapprd fabric, wire helix in case of suction services.
- Cover :white / coloured non toxic natural rubber.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
13	1/2"	27	1 1/16"	7	100	28	400
19	3/4"	33	1 5/16"	"	"	"	"
25	1"	39	1 17/32"	"	"	"	"
32	1 1/4"	46	1 13/16"	"	"	"	"
38	1 1/2"	52	2 1/16"	"	"	"	"
51	2"	68	2 11/16"	"	"	"	"
63	2 1/2"	81	3 11/16"	"	"	"	"
76	3"	94	3 11/16"	"	"	"	"
102	4"	121	4 3/4"	"	"	"	"
127	5"	146	5 25/32"	"	"	"	"
152	6"	172	6 25/32"	"	"	"	"

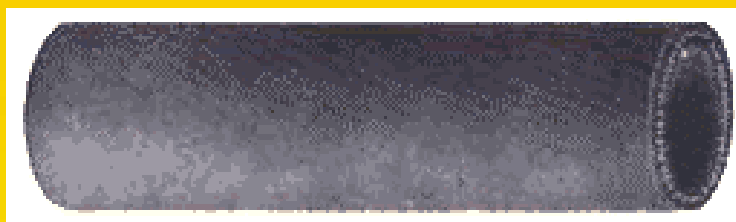


Brewery hose

Construction

- Tube :white non toxic, non taste imparting natural rubber.
- Reinforcement :Multiple piles of wrapped fabric.
- Cover :white / coloured natural rubber.

ID		APP. OD.		WORKING PRESSURE		THEORITICAL BURST PRESSURE	
MM	IN	MM	IN	BAR	PSI	BAR	PSI
13	1/2"	23	29/32"	7	100	21	300
16	5/8"	26	1 1/32"	"	"	"	"
19	3/4"	29	1 1/8"	"	"	"	"
22	7/8"	32	1 1/4"	"	"	"	"
25	1"	35	1 3/8"	"	"	"	"
32	1 1/4"	42	1 21/32"	"	"	"	"
38	1 1/2"	48	1 7/8"	"	"	"	"
51	2	63	2 1/2"	"	"	"	"



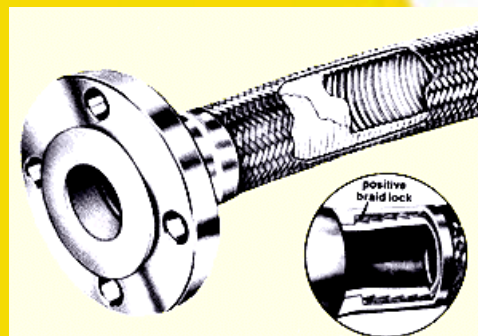
Ptfe corrugated transfer hose

TEFLON HOSE

Construction

- Tube : Inner corrugated teflon.
- Reinforcement :Externally reinforced with stainless steel wire braid.

ID		APP. OD.	WORKING PRESSURE	
MM	IN	IN	BAR	PSI
13	1/2"	0.785	69	1000
19	3/4"	1	"	"
25	1"	1.3	"	"
32	1 1/4"	1.5	"	"
38	1 1/2"	1.179	52	750
51	2	2.3	34	500
76	3"	3.68	17	250



High pressure hydraulic hose

HYDRAULID HOSE (CONFORMING TO SAE-100R1)

Construction

- Tube : Seamless oil resistant.
- Reinforcement :One braid of H.T.S reinforcement wire.
- Cover : Oil,weather & abrasion resistant.

ID		APP. OD.	WORKING PRESSURE		THEORITICAL BURST PRESSURE
MM	IN		BAR	PSI	PSI
4.8	3/16"	11.8	206	3000	6000
6.4	1/4"	13.4	189	2750	5500
7.9	5/16"	15	172.3	2500	5000
9.5	3/8"	17.4	155	2250	4500
10.3	13/32"	18.9	"	"	"
12.7	1/2"	20.5	138	2000	4000
15.9	5/8"	23.7	103.4	1500	3000
19.0	3/4"	27.7	86	1250	2500
22.2	7/8"	31.8	77	1125	2250
25.4	1"	35.6	69	1000	2000
31.8	1 1/4"	44.8	43	625	1250
38.1	1 1/2"	50.6	34	500	1000
50.8	2"	64.1	26	375	750



HYDRAULID HOSE (CONFORMING TO SAE-100R2)

Construction

- Tube : Seamless oil resistant.
- Reinforcement :Two braid of H.T.S reinforcement wire.
- Cover : Oil,weather & abrasion resistant.
- Application : for high pressure hydraulic oils, fuel, lubricating oils, water and air.
- Temperature : -40 deg. Cent. To 120 deg. Cent.



ID		APP. OD.	WORKING PRESSURE		THEORITICAL BURST PRESSURE
MM	IN		BAR	PSI	PSI
4.8	3 1/6"	14.1	345	5000	10000
6.4	1/4"	15.7	345	5000	1000
7.9	5/16"	17.3	293	4250	8500
9.5	3/8"	19.7	275	4000	8000
12.7	1/2"	23.1	241	3500	7000
15.9	5/8"	26.3	241	3500	7000
19.0	3/4"	30.2	155	2250	4500
22.2	7/8"	33.4	138	2000	4000
25.4	1"	38.9	138	2000	4000
31.8	1 1/4"	49.6	112	1625	3250
38.1	1 1/2"	56.5	86	1250	2500
50.8	2"	68.6	78	1125	2250



Triple wire braided hose.

HIGH PRESSURE HOSE.

Construction

- Tube : Seamless oil resistant.
- Reinforcement : Three braid of H.T.S wire.
- Cover : Oil and weather resistant.
- Temperature: -40 deg. Cent. To +100 deg. Cent.
- Application: For extra high pressure hydraulic oil fuel, lubricating oils, water and air.

ID		APP. OD.	WORKING PRESSURE	THEORITICAL BURST PRESSURE
MM	IN	MM	PSI	PSI
4.8	3/16"	16.1	6250	12500
6.4	1/4"	17.9	620	12500
7.9	5/16"	20.2	5500	11000
9.5	3/8"	22.5	5250	10500
12.7	1/2"	25.8	4750	9500
15.9	5/8"	29.5	4250	8500
19.0	3/4"	34.0	3500	7000
25.4	1"	41.5	3200	6400
31.8	1 1/4"	50.8	2500	5000
38.1	1 1/2"	57.5	2000	4000



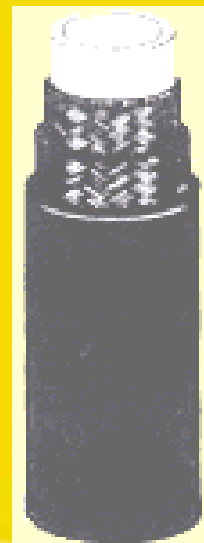
DOUBLE YARN BRAIDED Hose

GTPR 800 DOUBLE YARN BRAIDED EQUIVALENT TO SAE 100 R8

Construction

- Tube : Thermoplastic smooth bore..
- Reinforcement : Two braid of high Tenacity synthetic yarn.
- Cover : Thermoplastic.

ID mm	OD mm	Working bar	Pressure Psi	Min. Pressure bar	Burst psi
6	15.6	340	5000	1370	20000
10	18.6	270	4000	1100	16000
13	22.5	240	3500	960	14000
20	28.6	150	2250	620	9000
25	37.1	140	2000	550	8000



Thermoplastic hose

Construction

- Tube : Thermoplastic smoothbore.
- Reinforcement : One braid of high tensile steel wire.
- Cover : Thermoplastic.
- Temperature : -40 deg. Cent. To +95 deg. cent.

ID mm	OD mm	Working pr. PSI	Min. Burst pr. PSI
5.0	9.5	5,000	20,000
6.3	11.7	4,250	17,000
8.0	13.3	3,750	15,000
10.0	15.7	3,250	13,000
12.5	18.3	2,750	11,000
20.0	26.0	1,650	6,600
25.0	32.0	1,250	5,000



Thermoplastic hose

(DOUBLE BRAIDED)

Construction

- Tube : Thermoplastic smoothbore.
- Reinforcement : Two braid of high tensile steel wire.
- Cover : Thermoplastic.
- Temperature : -40 deg. Cent. To +90 deg. Cent.

HOSE ID mm	HOSE OD mm	Working pr. PSI	Min .Burst pr PSI
6.3	14.2	6,500	26,000
8.0	15.4	5,500	22,000
10.0	16.9	5,000	20,000
12.5	21.2	4,000	16,000
16.0	23.1	3,000	12,000
20.0	28.2	2,500	10,000
25.0	34.2	2,250	9,000



ULTRA HIGH PRESSURE HOSE

Construction

- Tube : Thermoplastic smooth bore.
- Reinforcement : Two layer of spiral wire and braid of H.T.S.wire.
- Cover : Thermoplastic.

ID mm	OD mm	Working pr. PSI	Min . Burst pr. PSI
6.3	14.2	6,500	26,000
8.2	15.4	5,500	22,000
10.0	16.9	5,000	20,000
12.5	21.2	4,000	16,000
16.0	23.1	3,000	12,000
20.0	28.2	2,500	10,000
25.0	34.2	2250	9000



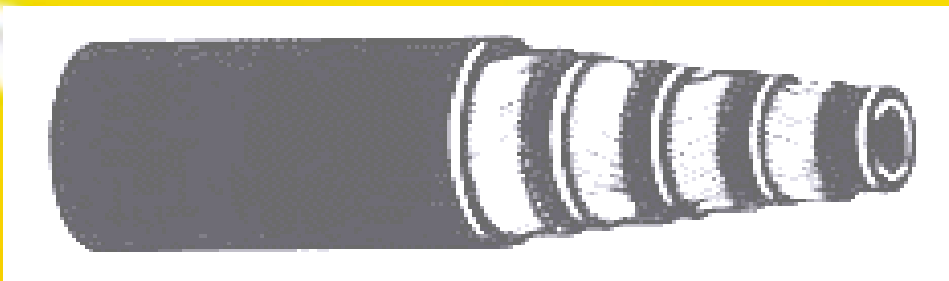
SUPER HIGH PRESSURE hose

Construction

- Tube : Thermoplastic smooth bore.
- Reinforcement : Four layer of spiral wire and braid of very H.T.S.wire.
- Cover : Thermoplastic.



I.D. mm	O.D. mm	Working pr. PSI	Test pr. PSI	Burst pr. PSI
5	11.5	23200	34800	52200
8	15	18850	28275	42050
10	18.5	15660	23490	39150
12.5	22.5	15080	22620	37700
16	24.5	11600	17400	29000
20	29	10730	16095	26825
25	34.5	9280	13920	23200

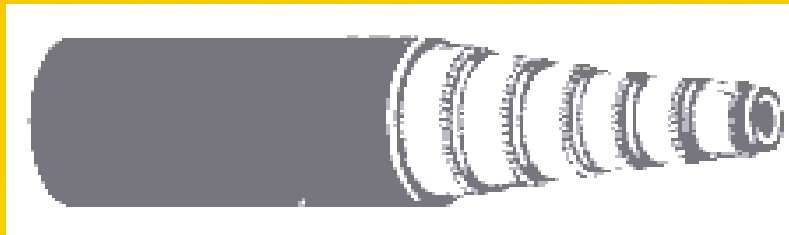


SUPER HIGH PRESSURE HOSE.

Construction

- Tube : Thermoplastic smooth bore.
- Reinforcement : Six spiral wires of very h.t.s.wire.
- Cover :Thermoplastic.

ID mm	O.D. mm	Working pr. PSI	Test pr. PSI	Burst pr. PSI
4.5	13	36975	55500	67000
8	16.5	30450	45675	55100
10	20	26825	40240	53700
12.5	23.5	26100	39150	52200



HIGH TEMPERATURE STEAM hose



Construction

- Tube : Made out of synthetic rubber heat resistant.
- Reinforcement :Two braid of H.T.S. wire.
- Cover : Synthetic rubber cover against oil, weather & Abrasion resistant.
- Temperature : upto 200 deg. Cent.
- Steam pressure : 200 PSI.
- Electrical continuity: YES

I.D. inches	ID inches	O.D mm
3/16	4.8	14.8
1/4	6.4	17.0
5/16	7.9	19.1
3/8	9.5	22.0
1/2	12.7	26.7
5/8	15.9	22.9
3/4	19.0	33.4
1	25.4	40.0
1 1/4	31.8	50.0
1 1/2	38.1	56.7
2	50.8	70.0

