



**HYDRAULIC
MEGASTORE**



AIR HOSE DATASHEETS

30+ Years in the Hydraulic Industry



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HYDRAULIC MEGASTORE

DRAGON







SUPERFLEX HOT AIR BLOWER HOSE WITH CUFFED ENDS



BRANDING: DRAGON HOT AIR | **COLOUR:** BLACK | **TEMP:** -40°C to +150°C

PRODUCT INFORMATION

ORDER REF	WABH-SIZE MM
TUBE	BLACK, HEAT RESISTANT EPDM RUBBER
REINFORCEMENT	LENO TYPE SYNTHETIC TEXTILE WITH STEEL WIRE HELIX EMBEDDED BETWEEN THE LAYERS
COVER	BLACK, HEAT, WEATHER AND OZONE RESISTANT EPDM RUBBER, CORRUGATED COVER, END CUFFS FREE OF WIRE
APPLICATION	HOT, COMPRESSED AIR ON GRAIN TRUCKS

	 ID	 OD	 WP	 BP	CUFF LENGTH	 BR	 W/A
INCH	MM	MM	BAR	BAR	MM	MM	GR/MT
4	102	118	1	4	120	490	2870
5	127	143	1	4	120	810	3400



-40°C to +150°C

INCH	COIL LENGTHS				
4	1.07M	1.22M	1.37M	1.52M	1.83M
5	1.22M	1.52M	1.83M	-	-

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HERMES









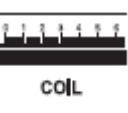
CLEAR BRAIDED PVC HOSE



BRANDING: HERMES - NON-TOXIC - SIZE | **COLOUR:** CLEAR - VARIOUS COLOURS AVAILABLE | **TEMP:** -15°C to +60°C

PRODUCT INFORMATION

ORDER REF	(STANDARD): CBP-SIZE-MM (HEAVY): HDCBP-SIZE-MM
TUBE	TRANSPARENT PLASTICIZED PVC, LOW TOXIC ODOURLESS PVC
REINFORCEMENT	HIGH TENSILE POLYESTER FIBRES
COVER	ABRASION, OZONE AND WEATHER RESISTANT TRANSPARENT PVC
APPLICATION	LIGHT DUTY HOSE FOR MULTIPURPOSE USE, GENERAL WATER DISCHARGE AND LOW PRESSURE AIRLINES. SUITABLE FOR FOOD AND WATER

									
STANDARD DUTY									
INCH	MM	MM	BAR	PSI	BAR	PSI	MM	GR/M	M
1/4	6.3	10.5	10	150	30	450	30	73	30
5/16	8	12	10	150	30	450	40	80	30
3/8	10	14	10	150	30	450	50	99	30
1/2	12.5	17.5	10	150	30	450	60	152	30/100
5/8	15.9	21	10	150	30	450	80	197	30
3/4	19	24	10	150	30	450	95	240	30/100
1	25	31	10	150	30	450	125	367	30/100
1 1/4	32	40	10	150	30	450	208	576	30
1 1/2	38	46	10	150	30	450	247	632	30
2	50	60	10	150	30	450	325	1104	30

HEAVY DUTY

INCH	MM	MM	BAR	PSI	BAR	PSI	MM	GR/M	M
1/4	6.3	11.4	14.25	210	57	840	92		30
5/16	8	13.2	12.25	180	49	720	101		30
3/8	9.25	16	11.25	165	45	660	112		30
1/2	12.5	18.2	10.5	154	42	616	152		30/100
5/8	15.9	23	10	150	40	600	161		30
3/4	19	25.6	10	150	40	600	177		30/100
1	25	32.6	10	150	40	600	254		30/100



-15°C to +60°C

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MERCURYA/S 20










ANTISTATIC AIR 20 BAR



BRANDING: MERCURY ANTISTATIC BS2878 | **COLOUR:** BLACK | **TEMP:** -25°C to +70°C

PRODUCT INFORMATION

ORDER REF	AAH-SIZE MM
TUBE	OIL MIST RESISTANT NATURAL SYNTHETIC RUBBER ANTISTATIC
REINFORCEMENT	HIGH TENSILE SYNTHETIC TEXTILE
COVER	ABRASION, OZONE AND WEATHER RESISTANT SMOOTH NATURAL AND SYNTHETIC RUBBER
APPLICATION	MEDIUM DUTY SERVICE FOR AIR AND PNEUMATIC TOOLS IN MINES, QUARRIES AND OFFSHORE

	 ID	 OD	 WP	 WP	 BP	 BP	 BR	 W/A	 COIL
INCH	MM	MM	BAR	PSI	BAR	PSI	MM	G/M	M
3/8	10	17	20	290	60	870	100	200	100
1/2	13	20	20	290	60	870	125	389	100
3/4	19	29	20	290	60	870	190	521	90
1	25	35	20	290	60	870	250	800	60



-25°C to +70°C

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MERCURYAIR 20










PREMIUM RUBBER 20 BAR AIR ISO2398-4A



BRANDING: MERCURY 20 AIR/WP **COLOUR:** BLACK **TEMP:** -40°C to +70°C

PRODUCT INFORMATION

ORDER REF	RAH-SIZE MM
TUBE	SYNTHETIC RUBBER INNER
REINFORCEMENT	HIGH TENSILE SYNTHETIC TEXTILE
COVER	ABRASION, OZONE AND WEATHER RESISTANT SMOOTH NATURAL AND SYNTHETIC RUBBER
APPLICATION	MEDIUM DUTY SERVICE FOR AIR AND PNEUMATIC TOOLS SPECIFICALLY IN MINES, QUARRIES AND CONSTRUCTION
SPECIFICATION	TS 745 / EN ISO 2398 TYPE 4/A

									
INCH	MM	MM	BAR	PSI	BAR	PSI	MM	GR/M	M
1/4	6	13	20	290	60	870	60	130	25/100
5/16	8	16	20	290	60	928	80	190	25/100
3/8	10	18	20	290	60	870	100	230	25/50/100
1/2	13	22	20	290	60	870	130	333	25/50/100
3/4	19	30	20	290	60	928	190	580	25/50
1	25	36	20	290	60	870	250	730	25/50

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-40°C to +70°C

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MERCURYAIR YELLOW










PREMIUM RUBBER 20 BAR AIR YELLOW



BRANDING: MERCURY 20 AIR - WP 20BAR | **COLOUR:** YELLOW | **TEMP:** -25°C to +70°C

PRODUCT INFORMATION

ORDER REF	RAY-SIZE MM
TUBE	OIL RESISTANT NATURAL AND SYNTHETIC RUBBER
REINFORCEMENT	HIGH TENSILE SYNTHETIC TEXTILE
COVER	ABRASION, OZONE AND WEATHER RESISTANT SMOOTH NATURAL AND SYNTHETIC RUBBER
APPLICATION	MEDIUM DUTY SERVICE FOR AIR AND PNEUMATIC TOOLS SPECIALLY IN MINES, QUARRIES AND CONSTRUCTION

									
INCH	MM	MM	BAR	PSI	BAR	PSI	MM	G/M	M
3/8	10	18	20	290	60	870	100	220	100
1/2	13	21	20	290	60	870	130	270	100
3/4	19	30	20	290	60	928	190	570	30/60
1	25	37	20	290	60	870	250	800	30/60



-25°C to +70°C

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MOON 40 HT









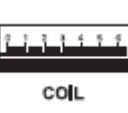
HIGH TEMPERATURE YELLOW STEEL WIRE REINFORCED AIR



BRANDING: STEEL AIR HOSE WP 40 BAR 120°C | **COLOUR:** YELLOW | **TEMP:** -40°C to +120°C

PRODUCT INFORMATION

ORDER REF	SAY-HT-SIZE MM
TUBE	SYNTHETIC RUBBER TUBE
REINFORCEMENT	REINFORCED WITH HIGH TENSILE STEEL WIRE REINFORCEMENT
COVER	SYNTHETIC RUBBER COVER
APPLICATION	SUITABLE FOR USE IN HIGH PRESSURE AIR TRANSFER IN MINES AND QUARRIES DESIGNED FOR LONG LASTING SERVICE

									
INCH	MM	MM	BAR	PSI	BAR	PSI	MM	G/M	M
2	51	66	40	580	120	1740	250	2180	61
3	76	93	40	580	120	1740	380	3580	61
4	102	123	40	580	160	2320	510	7160	30.5

 -40°C to +120°C

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PILOT









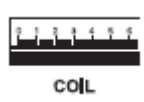
TWIN AIRLINE HOSE FOR SHOTBLASTING



BRANDING: SIAM EN 1327 WP. 20 BAR 1/4" QTR/YR | **COLOUR:** YELLOW / GREEN | **TEMP:** -30°C to +60°C

PRODUCT INFORMATION

ORDER REF	SIA-SIZE MM
TUBE	BLACK PVC COMPOUND
REINFORCEMENT	HIGH TENSILE SYNTHETIC TEXTILE
COVER	ABRASION, WEATHER AND FLAME RESISTANT PVC
APPLICATION	FOR THE CONVEYANCE OF AIR IN SHOTBLASTING APPLICATIONS

									
INCH	MM	MM	BAR	PSI	BAR	PSI	MM	GR/MT	MT
1/4	6	12	20	300	60	900	60	125	100

 -30°C to +60°C

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BRANDING: ROCKBUSTER COMPRESSOR HOSE 300PSI 20 BAR | **COLOUR:** YELLOW | **TEMP:** -15°C to +60°C

PRODUCT INFORMATION

ORDER REF	COMP-15M
TUBE	SPECIFICALLY SELECTED COMPOUND FOR FLEXIBILITY AND STRENGTH
REINFORCEMENT	HIGH TENACITY 3/1100 DENIER POLYESTER FIBRE REINFORCEMENT
COVER	TPE TYPE OUTER TO FIVE THE PERFORMANCE OF RUBBER
APPLICATION	ALL FITTED WITH ANTI VIBRATION NYLOC NUTS FOR USE WITH COMPRESSOR TOOLS. NB: ALL ASSEMBLIES ARE 100% PRESSURE TESTED DURING MANUFACTURING

	 ID	 OD	 WP	 WP	 BP	 BP	 BR	 W/A	 COIL
INCH	MM	MM	BAR	PSI	BAR	PSI	MM	EACH	MTR
3/4	19	29	20	300	60	900	150	8	15



-15°C to +60°C

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BRANDING: SIRUS 20 BAR 300 PSI ID QTR/YR | **COLOUR:** BLACK / YELLOW STRIPE | **TEMP:** -30°C to +60°C

PRODUCT INFORMATION

ORDER REF	BYA-SIZE MM
TUBE	FULLY FLEXIBLE ALLOY COMPUND
REINFORCEMENT	SYNTHETIC TEXTILE
COVER	BLACK OZONE RESISTANT WITH YELLOW STRIPE
APPLICATION	A UNIVERSAL PERFORMER FOR USE WITH COMPRESSORS AND AIR TOOLS

									
INCH	MM	MM	BAR	PSI	BAR	PSI	MM	GR/M	M
1/4	6.3	14	20	300	60	900	30	187	20/30/100
5/16	8	15	20	300	60	900	75	222	10/15/20/30/100
3/8	10	16	20	300	60	900	90	259	10/15/20/30/100
1/2	13	20	20	300	60	900	115	368	15/20/30/100
3/4	19	28	20	300	60	900	150	530	30/100
1	25	36	20	300	60	900	210	848	30/60

 -30°C to +60°C

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SKY 20 BLACK

20 BAR MADREL BUILT BLACK COVER AIR











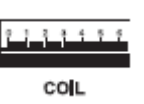
BRANDING: SKY 20 AIR - WP 20BAR ISO2398

COLOUR: BLACK

TEMP: -40°C to +70°C

PRODUCT INFORMATION

ORDER REF	AMB-SIZE MM
TUBE	OIL - MIST RESISTANT NATURAL AND SYNTHETIC RUBBER
REINFORCEMENT	HIGH TENSILE SYNTHETIC TEXTILE
COVER	ABRASION, OZONE AND WEATHER RESISTANT SYNTHETIC RUBBER
APPLICATION	HEAVY DUTY SERVICE FOR AIR AND PNEUMATIC TOOLS SPECIFICALLY IN MINES, QUARRIES AND CONSTRUCTION

									
INCH	MM	MM	BAR	PSI	BAR	PSI	MM	GR/MT	MT
3/4	19	28	20	290	60	870	190	445	40
1	25	36	20	290	60	870	254	701	40
1 1/4	32	45	20	290	60	870	320	1126	40
1 1/2	38	52	20	290	60	870	380	1416	40 / 61
2	51	65	20	290	60	870	510	1787	40 / 61



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SUPER FLEX AIR







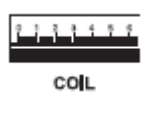
BLUE PVC AIR HOSE



BRANDING: NONE | **COLOUR:** BLUE | **TEMP:** -15°C to +60°C

PRODUCT INFORMATION

ORDER REF	SFA-SIZE-MM
TUBE	BLACK EXTREMELY FLEXIBLE LINER
REINFORCEMENT	TEXTILE REINFORCEMENT
COVER	BLUE LIGHTWEIGHT AND EXTREMELY FLEXIBLE, KINK RESISTANT
APPLICATION	FOR HIGH VOLUME PRODUCTION LINES, FOR AIR APPLICATIONS SUCH AS PNEUMATIC TOOLS AND ALSO FOR THE TRANSFER OF FOOD SUBSTANCES AND LIQUIDS

	 ID	 OD	 WP	 BP	 BR	 W/A	 COLL
INCH	MM	MM	BAR	BAR	MM	G/M	M
1/4	6	10.5	18	72	28	74	30
5/16	8	12.5	15	60	29	105	30
3/8	10	14	13	52	40	135	30
1/2	12	17	11	44	55	167	30



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