Hose And Duct Australia Pty Ltd
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HDA - Hose protection

With over 20 years' experience in the hose & fittings industry, the team at Hose and Duct Australia are second to none when it comes to distributing the highest quality product on the market. With strict manufacturing operations and procedures in place, we can claim that these products are the best in the marketplace, and we will ensure you receive a consistent, quality product time and time again.

We understand the industry and have seen firsthand how expensive and disruptive a hose failure can be, therefore, we know exactly what is required and expected from a hose protection product. This knowledge combined with our years of experience have allowed us to source and distribute the best and most technically advanced hose protection products in the world

OUR PRODUCTS

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Part #	Hose OD range	Avail. Lengths
STANDARD RANGE INC. COLOURS		
HP-12	9mm - 12mm	20mtr
HP-16	12mm - 17mm	20mtr
HP-20	16mm - 22mm	20mtr
HP-25	22mm - 28mm	20mtr
HP-32	27mm - 33mm	20mtr
HP-40	32mm - 42mm	20mtr
HP-50	42mm - 55mm	20mtr
HP-63	52mm - 65mm	20mtr
HP-75	65mm - 80mm	20mtr
HP-90	80mm - 150mm	10 or 20mtr
HP-110	150mm +	10mtr
FRAS		
HP-12 FRAS	*FRAS not available in this size*	
HP-16 FRAS	12mm - 17mm	20mtr
HP-20 FRAS	16mm - 22mm	20mtr
HP-25 FRAS	22mm - 28mm	20mtr
HP-32 FRAS	27mm - 33mm	20mtr
HP-40 FRAS	32mm - 42mm	20mtr
HP-50 FRAS	42mm - 55mm	20mtr
HP-63 FRAS	52mm - 65mm	20mtr
HP-75 FRAS	65mm - 80mm	20mtr
HP-90 FRAS	80mm - 150mm	10 or 20mtr
HP-110 FRAS	150mm +	10mtr

HDA - HOSE PRO :

HDA Hose Pro is manufactured in Western Australia using only the highest quality of HDPE available to give outstanding technical properties with exceptional crush and outstanding abrasion resistance ensuring you get the maximum service life from your hoses.

Our spiral shaped guard is self-lubricating for ease of installation, has rounded edges with domed profile and can be installed on the hose either before or after it has been fitted to the machinery.

Our entire range of products conform to the requirements of MDG 41 and our FRAS and range also carries both MSHA and ISO approvals to guard operators when in the field.

We are certain our spiral product is stronger and more robust than any other product in the market and urge companies to test against any guard they are currently using. We are also happy to work with customers to accommodate any random request or specific requirement they may have.

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HDA BURST SHIELD

Our Burst Shield is manufactured using the very latest in nylon fibre technology and is far superior to any other comparable sleeve in the marketplace. Woven using the absolute best polyamide fibres on the market, HDA Burst Shield offers exceptional abrasion resistance and oil diffusion properties.

Due to the innovative new manufacturing process, HDA Burst Shield is the only sleeve of its kind in the current marketplace that carries both MSHA and ISO approvals for flame resistance and anti-static properties.

Whilst other sleeve claims to be flame resistant and anti-static, **ONLY** the HDA Burst Shield product conforms to the strict ISO 6805 standard using the ISO 8030 and 8031 tests.

MSHA Standards for Fire Resistance and Anti-static Properties.

HDA Burst Shield holds MSHA IC-319/1 certification and has exceeded the requirements of ISO 6805 when tested in accordance with ISO 8030 (Electrical Resistance) and ISO 8031 (Fire Resistance).Powerite Burst Shield is manufactured using the very latest in nylon fibre technology and is far superior to any other comparable sleeve in the marketplace.

Abrasion Resistance

HDA Burst Shield offers superior abrasion resistance when tested in accordance with ISO 6945. Performance of the product was so strong the test had to be prematurely terminated at 300,000 cycles as the product had not even begun to wear through.

Oil Diffusion

HDA Burst Shield has exceptional oil spill retention and pinhole burst diffusion when tested in accordance with the requirements of SAE J343. During testing, Powerite Burst Shield successfully diffused a pinhole burst and held pressure of 800 bar for over a minute without bursting. While oil seepage was present, the hose failure was contained. This would allow an operator to visually notice the failure and give enough time to respond accordingly before any injury or serious damage would occur.

Part #	Flat Size	Internal Dia.	Length
HPA DAS 18	32	18	50m
HPA DAS 23	40	23	50m
HPA DAS 29	50	29	50m
HPA DAS 36	61	36	50m
HPA DAS 40	67	40	50m
HPA DAS 45	75	45	50m
HPA DAS 56	92	56	50m
HPA DAS 63	103	63	50m
HPA DAS 71	116	71	50m
HPA DAS 93	150	93	50m
HPA DAS 110	177	110	50m
HPA DAS 180	287	180	50m

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HDA FIRE SLEEVE

Part #	Int. Dia.	Length #
RED *		
HP FSR-10	10	20
HP FSR-15	15	20
HP FSR-20	20	20
HP FSR-25	25	20
HP FSR-32	32	20
HP FSR-40	40	20
HP FSR-50	50	15
HP FSR-65	65	15
HP FSR-75	75	15
HP FSR-90	90	15
HP FSR-100	100	15
Silicone self-fusing tape		5

** Black available on request*

 # 10m cut lengths available on 10-25mm dia. 5m cut lengths on +32mm. Price for cut +20%

HDA HOSE STRAPS

Part #	Length mm	Qty / box
25mm Plain Black Polyester		
HS-400	400	100
HS-600	600	100
HS-800	800	100
HS-1000	1000	100
HS-1200	1200	100
HS-1500	1500	100
25mm Grey 'FRAS' Polyester		
HSF-400	400	100
HSF-600	600	100
HSF-800	800	100
HSF-1000	1000	100
HSF-1200	1200	100
HSF-1500	1500	100

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HDA PLUGS, CAPS AND TAPERS

BSP SERIES :

Part #	Type	Size	Pack Size
BC-02	Cap	1/8 x 28	100
BC-04	Cap	1/4 x 19	100
BC-06	Cap	3/8 x 19	100
BC-08	Cap	1/2 x 14	100
BC-12	Cap	3/4 x 14	50
BC-16	Cap	1 x 11	50
BC-20	Cap	1 1/4 x 11	25
BP-02	Plug	1/8 x 28	100
BP-04	Plug	1/4 x 19	100
BP-06	Plug	3/8 x 19	100
BP-08	Plug	1/2 x 14	100
BP-12	Plug	3/4 x 14	50
BP-16	Plug	1 x 11	50
BP-20	Plug	1 1/4 x 11	25

HDA supply a range of plugs, caps & tapers made from LDPE. We sell convenient pack sizes at bulk pricing.

We can also source heat shrink products or whatever your requirements are.

JIC SERIES :

Part #	Type	Size	Pack Size
JC-07	Cap	7/16 x 20	100
JC-09	Cap	9/16 x 18	100
JC-11	Cap	11/16 x 18	100
JC-12	Cap	3/4 x 16	100
JC-13	Cap	13/16 x 16	50
JC-14	Cap	7/8 x 14	50
JC-16	Cap	1 x 14	50
JC-17	Cap	1 1/16 x 12	50
JC-21	Cap	1 5/16 x 12	50
JC-26	Cap	1 5/8 x 12	25

Part #	Type	Size	Pack Size
JP-07	Plug	7/16 x 20	100
JP-08	Plug	1/2 x 20	100
JP-09	Plug	9/16 x 18	100
JP-10	Plug	5/8 x 18	100
JP-11	Plug	11/16 x 16	100
JP-12	Plug	3/4 x 16	100
JP-13	Plug	13/16 x 16	100
JP-14	Plug	7/8 x 14	100
JP-16	Plug	1 x 14	50
JP-17	Plug	1 1/16 x 12	50
JP-19	Plug	1 3/16 x 12	50
JP-21	Plug	1 5/16 x 12	50
JP-23	Plug	1 7/16 x 12	25
JP-26	Plug	1 5/8 x 12	25
JP-30	Plug	1 7/8 x 12	25
JP-40	Plug	2 1/2 x 12	10

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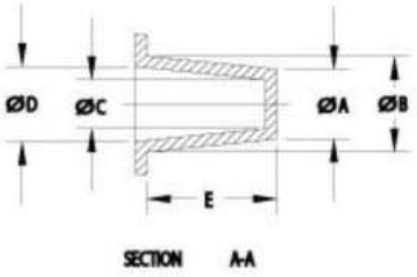
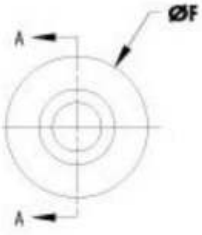
TAPERS

All sizing for tapers in mm

HDA #	Alt Part#	OD A	OD B	ID C	ID D	Depth E	Flange F	Pack size
T-040	CP08	8.4	10.1	6.8	8.5	9.7	13.5	100
T-055	CP10	9.9	11.6	8.3	10.0	9.7	15.0	100
T-065	CP12	11.4	13.0	9.8	11.5	9.7	16.8	100
T-075	CP14	12.7	14.6	11.2	13.1	11.2	18.3	100
T-080	CP16	13.5	15.4	11.9	13.8	11.2	19.1	100
T-090	CP17	14.0	16.0	12.4	14.4	11.9	19.1	100
T-105	CP18	15.5	17.7	13.9	16.1	12.7	21.3	100
T-110	CP21	16.3	18.5	14.7	16.9	12.7	22.4	100
T-120	CP22	17.2	19.2	15.6	17.6	12.7	22.4	100
T-125	CP23	17.5	20.0	16.0	18.4	14.2	23.9	100
T-145	CP27	20.4	23.1	18.8	21.6	16.0	26.9	100
T-165	CP30	22.0	24.7	20.5	23.1	18.2	28.7	100
T-180	CP40	24.5	27.7	22.9	26.1	19.1	31.8	100
T-185	CP41	25.3	29.1	23.7	27.5	19.1	33.3	100
T-190	CP42	27.8	30.9	26.2	29.3	19.1	35.8	100
T-200	CP44	29.9	32.6	28.3	31.0	16.0	36.6	100
T-210	CP46	31.4	34.5	29.8	33.0	20.6	38.1	100
T-220	CP49	33.3	37.2	31.7	35.6	22.4	41.4	100
T-240	CP53	36.8	40.6	35.2	39.0	22.4	44.5	100
T-250	-	39.6	42.7	38.1	41.2	19.1	47.8	100
T-255	CP55	41.4	44.5	39.8	42.9	19.1	49.3	100
T-265	CP57	44.5	47.8	42.9	46.2	19.1	50.8	100
T-275	CP58	45.2	49.5	43.6	48.0	25.4	54.1	100
T-285	CP62	48.3	52.7	46.7	51.1	25.4	57.2	100
T-310	CP67	54.0	61.1	52.4	59.5	25.4	64.3	50
T-315	CP70	54.3	58.7	52.7	57.2	25.4	65.0	50
T-330	CP71	58.6	67.3	57.0	65.7	31.8	70.6	50
T-340	-	62.4	69.9	60.8	68.3	25.4	73.2	50
T-370	-	75.6	78.8	74.0	77.2	19.1	84.8	50
T-375	-	75.7	82.4	74.0	80.7	25.4	85.9	50
T-380	-	78.5	85.6	76.7	83.8	25.4	88.9	50
T-385	CP87	83.1	90.5	81.3	88.7	28.7	93.7	50
T-395	CP89	88.1	91.4	86.6	89.9	19.1	98.6	50
T-405	-	93.5	96.5	91.7	94.7	19.1	101.6	50
T-410	CP91	96.3	99.6	94.2	97.5	19.1	104.7	50
T-415	CP92	99.8	103.4	98.0	101.6	19.1	111.3	50