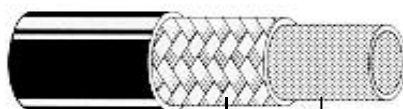


MULTIPURPOSE HIGH PRESSURE HOSE

DATA SHEET

TYPE : AE



POLYESTER / ELASTOMER (PE-E)
 ARAMIDE FIBER BRAID
 POLYURETHANE COVER (PU)

CONSTRUCTION

- **Inner tube** Polyester / Elastomer
- **Reinforcement** High tensile Aramide fiber
- **Cover** Polyurethane

APPLICATION

- High pressure hydraulic
- High pressure liquid and gas transfer
- High pressure water cleaning

TEMPERATURE RANGE

- - 40°C to 98° C
- - 40° F to 208° F

PROPERTIES

- Non conductive Safety thermoplastic hose
- Excellent flexibility and flexfatigue
- Excellent resistance to chemicals.
(refer to Datasheet N°. 299-87)
- High abrasion resistance
- Suitable for all mineral based hydraulic oils
- Suitable for water based hydraulics up to 70°C (158°F)
- Suitable for hot water application
- UV and Ozone resistant
- Low volumetric expansion for quick response time
- Exceeds SAE 100 R1 requirements
- Light in weight
- Minimum flow resistance

TECHNICAL SPECIFICATIONS: EXITFLEX TYPE **AE 1.X**

HOSE TYPE	AE 1.3	AE 1.4	AE 1.6
NOMINAL BORE in millimetre	4	6	9
HOSE ID INCH	3/16"	¼"	3/8"
HOSE ID MILLIMETRE	4,8	6,4	9,6
HOSE OD MILLIMETRE	9,0	11,7	15,8
MAXIMUM OPERATING PRESSURE			
in Bar	430	450	380
In PSI	6250	6500	5500
MINIMUM BURST PRESSURE			
in Bar	1720	1800	1520
In PSI	25000	26000	22000
MINIMUM BEND RADIUS in mm	50	65	88

UPON SPECIAL REQUEST

- COLOUR: Standard cover colour in black, other colours available at customers request
- BULK HOSE : is available on non returnable reel

IMPORTANT NOTE

- **AEP** micro perforated cover
MIN BP is **8-12%** less than indicated

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