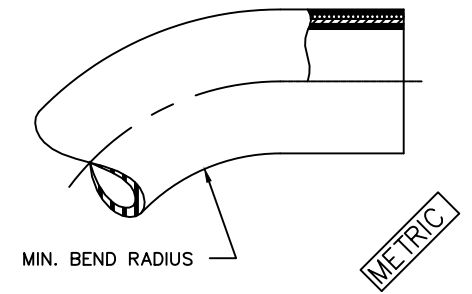


PART NUMBER	I.D. (REF) mm [in]	O.D. (MAX) mm [in]	OPERATING PRESSURE bar [psi]	MIN. BURST PRESSURE bar [psi]	OPERATING PRESSURE bar [psi]	MIN. BURST PRESSURE bar [psi]	MIN. BEND RADIUS mm [in]	WEIGHT kg/m [lbs/ft]
2807-3	3.2 [.13]	6.8 [.27]	207 [3000]	827 [12000]	-	-	38.1 [1.50]	0.06 [.04]
2807-4	4.8 [.19]	8.2 [.32]	207 [3000]	827 [12000]	241 [3500]	965 [14000]	50.8 [2.00]	0.09 [.06]
2807-5	6.4 [.25]	10.1 [.40]	207 [3000]	827 [12000]	-	-	76.2 [3.00]	0.12 [.08]
2807-6	7.9 [.31]	11.6 [.46]	172 [2500]	689 [10000]	190 [2750]	758 [11000]	101.6 [4.00]	0.15 [.10]
2807-8	10.3 [.41]	14.3 [.56]	138 [2000]	552 [8000]	155 [2250]	621 [9000]	133.4 [5.25]	0.18 [.12]
2807-10	12.7 [.50]	16.8 [.66]	103 [1500]	414 [6000]	138 [2000]	552 [8000]	165.1 [6.50]	0.24 [.16]
2807-12	15.9 [.63]	20.1 [.79]	83 [1200]	331 [4800]	103 [1500]	414 [6000]	196.9 [7.75]	0.27 [.18]
2807-16	22.2 [.88]	26.9 [1.06]	69 [1000]	276 [4000]	83 [1200]	331 [4800]	228.6 [9.00]	0.39 [.26]
2807-20	28.6 [1.13]	33.5 [1.32]	43 [625]	172 [2500]	-	-	406.4 [16.00]	0.52 [.35]

①      ①

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
S	REDRAWN. 1) ADDED PRESSURE RATINGS WITH E SERIES FITTINGS.	2011-07-27 GRL/DHS	0059226-ECO
T	1) REVISED NOTE #1.	2019-09-27 RZH	CO-0194030
U	1) REVISED NOTE #1. 2) REVISED NOTE #3.	2021-05-03 VRB	CO-0217301



△ THESE OPERATING PRESSURES AND MIN. BURST PRESSURES APPLY WHEN E SERIES FITTINGS ARE USED WITH FLAT CRIMP OPTION.

- 6. MEETS SAE 100R14 REQUIREMENTS.
- 5. ALL HOSE ATTRIBUTES ARE METRIC [ENGLISH].
- 4. TEMPERATURE RANGE: -73°C TO +260°C [-100°F TO +500°F].
- 3. IDENTIFICATION:
  - (a) STAINLESS STEEL BRAID WITH ONE PLAIT OF CONTRASTING STAINLESS STEEL WIRE. ②
  - (b) WHITE TUBE STOCK
- 2. APPLICATION:
  - IDEAL FOR STEAM, COMPRESSOR DISCHARGE AND VIRTUALLY ALL CHEMICAL APPLICATIONS.
  - NOT RECOMMENDED FOR STEAM-COLD WATER CYCLING.
- 1. CONSTRUCTION:
  - EXTRUDED PTFE INNER TUBE, ONE STAINLESS STEEL WIRE BRAID REINFORCEMENT WITH ONE PLAIT OF CONTRASTING STAINLESS STEEL WIRE. VARIATION IN CONTRAST IS ACCEPTABLE. ①

DRAWN G. LAD CHECKED D. SHEWALE APPROVED CHETAN B.V. RELEASE DATE 2011-07-27 0059226-ECO	FLUID CONVEYANCE DIVISION DRAWING TITLE HOSE MEDIUM PRESSURE, PTFE TUBE
THIRD ANGLE PROJECTION 	SIZE A2 SCALE NONE DIST U CAGE CODE 01276 SHEET 1 OF 2
DRAWING NUMBER 2807 REV U	THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT AS WELL AS THE COMMUNICATION OF ITS CONTENTS TO OTHERS WITHOUT EXPLICIT AUTHORIZATION IS PROHIBITED. OFFENDERS WILL BE HELD LIABLE FOR THE PAYMENT OF DAMAGES. ALL RIGHT RESERVED IN THE EVENT OF THE GRANT OF A PATENT, UTILITY MODEL OR DESIGN. (PER ISO 16016)