## HOSE ASSEMBLIES

PELICATION Oxygen Air Data, tot-Static Oxygen	EXAMPLE HOSE ASSEMBLY PART NO. 32201 36811 thru 36817 36911 thru	HOSE DASH SIZE AVAILABLE -04 thru -16 -04 thru -10	PRESSURE OPER/PROOF/BURST (PSIG) 175/350/700 (all sizes) 125/250/500 (all sizes)	VACUUM OPER/PROOF – FOR REA 18 in Hg/ 24 in Hg (all sizes)	OPERATING TEMPERATURE FERENCE ONLY - -65° F to +185° F	EXPOSURE -65° F to +185° F	AVERAGE MINIMUM BEND RADIUS*	INNER TUBE (LINER)	INNER SUPPORT OR BRAID	OUTER BRAIDS	OPTIONAL OUTER COVER	MEETS THE FOLLOWING INDUSTRY SPECS	CONDUCTIVE	FLAMMABILIT
Oxygen Air Data, tot-Static Oxygen	32201 36811 thru 36817 36911 thru	-04 thru -16 -04 thru -10	175/350/700 (all sizes) 125/250/500 (all sizes)	- FOR RE	-65° F to +185° F	-65° F to +185° F	1.25							
Oxygen Air Data, tot-Static Oxygen	32201 36811 thru 36817 36911 thru	-04 thru -16 -04 thru -10	175/350/700 (all sizes) 125/250/500 (all sizes)	18 in Hg/ 24 in Hg (all sizes)	-65° F to +185° F	-65° F to +185° F	4.05							
Air Data, tot-Static Oxygen	36811 thru 36817 36911 thru	-04 thru -10	125/250/500 (all sizes)	10 - 11 - /			1.2D	Polyurethane	Stainless Steel Anti-Kink Spring	Green Nomex Braid	N/A	N/A	N/A	CFR 25.8 (B-4)
Oxygen	36911 thru		(	24 in Hg/ (all sizes)	-40° F to +165° F	-65° F to +180° F	3.5D	Polyvinyl Chloride	Stainless Steel Anti-Kink Spring	Brown Nylon Braid	N/A	N/A	N/A	CFR 25.8 (B-5)
	36917	-04 thru -10	125/250/500 (all sizes)	18 in Hg/ 24 in Hg (all sizes)	-40° F to +165° F	-65° F to +180° F	1.3D	Polyvinyl Chloride	Stainless Steel Anti-Kink Spring	Green Nomex Braid	N/A	N/A	N/A	CFR 25.8 (B-4)
rain/Vent	45201 thru 45210	-04 thru -16	125/250/500 (all sizes)	18 in Hg/ 24 in Hg (all sizes)	-65° F to +350° F	-65° F to +350° F	4.5D	Silicone	Stainless Steel Wire Braid	Green Nomex Braid	N/A	N/A	N/A	CFR 25.8 (B-4 & B
Oxygen, Coolant	57051 thru 57060	-04 thru -16	125/250/500	18 in Hg/ 24 in Hg (all sizes)	-65° F to +250° F	-65° F to +350° F	1.6D	Silicone	Stainless Steel Anti-Kink Spring	Green Nomex Braid	Chemical Resistant Coating (CBR), Silicone	Qualified to MIL-DTL-81581	N/A	CFR 25.8 (B-4 & B
HS58 Oxygen, Coolant, Waste Water		-06 58011 58021 58091 -32	125/250/500	24 in Hg/ 28 in Hg (all sizes)	-65° F to +250° F	-65° F to +250° F	1.7D		Stainless Steel Anti-Kink Spring	Green Nomex Braid	CSM	Qualified to MIL-DTL-81581 (-06 size)	N/A	CFR 25.853 (B-4 & B-5)
	58011 58021 58091		60/120/240 Coolant Applications 125/250/375 Waste Water Applications				3.5D	Silicone						
Air Data	79333	-04 thru -24	125/250/500 small sizes to 400 Oper.	18 in Hg/ 24 in Hg (all sizes)	-65° F to +250° F	-65° F to +350° F	2.3D	PFA Teflon	Stainless Steel Wire Braid	Green Nomex Braid	CSM, Fire Retardant Polyester	Qualified to AS4468	N/A	CFR 25.853 (B-4 & B-5)
Potable Water   79001 thru 79010     HS79   Coolant   79131 thru 79140 79772     Heated   79427 79428 79429	79001 thru 79010													
	79131 thru 79140 79772													
	-06 thru -16					3D				N/A	Qualified to SAE AS5420			
Coolant	80131 thru 80140	-04 thru -16	125/250/500 small sizes to 400 Oper.	18 in Hg/ 24 in Hg (all sizes)	-65° F to +250° F	-65° F to +350° F	2D	PFA (conductive) Teflon	Stainless Steel Wire Braid	Green Nomex Braid	CSM, Polyester	Meets performance requirement of SAE AS4468	YES	CFR 25.8 (B-4 & B-
Coolant	89001 thru 89010	-04 thru -16	200/400/800 small sizes to 400 Oper.	18 in Hg/ 24 in Hg (all sizes)	-65° F to +250° F	-65° F to +350° F	3.4D	PFA Teflon	Polyether- etherketone (PEEK) Braid	Green Nomex Braid	CSM, Polyester	Meets performance requirement of SAE AS4468 (except minimum bend radius)	NO	CFR 25.8 (B-4 & B
Oxy Coc Coc Air He Co Co Co	/gen, olant /gen, olant, e Water Data le Water olant ated olant	/gen, olant   57051 thru 57060     /gen, olant, e Water   58011 58021 58091     Data   79333     le Water   79001 thru 79010     olant   79901 thru 79131 thru 79140 79772     eated   79427 79428 79429     volant   80131 thru 80140     olant   89001 thru 89010	/gen, olant   57051 thru 57060   -04 thru -16     /gen, olant, e Water   58011 58021 58091   -06     79333   -32     Data   79333     le Water   79001 thru 79010     olant   799311 thru 79140 79772     eated   79427 79428 79429     olant   80131 thru 80140     olant   80131 thru 80140     olant   89001 thru 80140	$^{(gen, oldshift)}_{olant}$ $57051 \text{ thru}_{57060}$ $-04 \text{ thru} -16$ $125/250/500$ $^{(gen, oldshift)}_{plant, e}$ $-06$ $125/250/500$ $^{(gen, oldshift)}_{plant, e}$ $-06$ $125/250/500$ $^{(gen, oldshift)}_{plant, e}$ $-32$ $\frac{60/120/240}{Coolant Applications}$ $Data$ $79333$ $-32$ $\frac{60/120/240}{Coolant Applications}$ $Data$ $79333$ $-32$ $\frac{125/250/375}{Waste Water Applications}$ $Data$ $79333$ $-04 \text{ thru} -24$ $125/250/500$ $olant$ $\frac{79131 \text{ thru}}{79140}$ $-04 \text{ thru} -16$ $125/250/500$ $volant$ $80131 \text{ thru}$ $-06 \text{ thru} -16$ $125/250/500$ $volant$ $80131 \text{ thru}$ $-04 \text{ thru} -16$ $125/250/500$ $volant$ $80131 \text{ thru}$ $-04 \text{ thru} -16$ $320/400/800$ $olant$ $89001 \text{ thru}$ $-04 \text{ thru} -16$ $320/400/800$ $small sizes to$ $400 \text{ Oper.}$	$'43210''$ $(43210'')$ $(431 \text{ sizes})$ $(all \text{ sizes})$ $'gen, olant57051 \text{ thru} \\ 57060''-04 \text{ thru} -16125/250/500'18 \text{ in Hg}/24 \text{ in Hg} \\ (all \text{ sizes})'''gen, olant, ol$	'gen, olant57051 thru 57060-04 thru -16 $125/250/500$ $18 \text{ in Hg/}24 in Hg(all sizes)-65° F to+250° Fygen,olant,2 Water5801158021-06125/250/50024 \text{ in Hg/}28 in Hg(all sizes)-65° F to+250° FData7933379010 thruolant-04 \text{ thru} -2479010-04 \text{ thru} -24400 \text{ Oper.}18 \text{ in Hg/}24 in Hg(all sizes)-65° \text{ F to}+250° FData7933379131 thruolant-04 \text{ thru} -2479427vated125/250/500300 \text{ Oper.}18 \text{ in Hg/}24 in Hg(all sizes)-65° \text{ F to}+250° Folant80131 \text{ thru}80140-04 \text{ thru} -16125/250/5003mall sizes to400 \text{ Oper.}18 \text{ in Hg/}24 in Hg(all sizes)-65° \text{ F to}+250° Folant80131 \text{ thru}80100-04 \text{ thru} -16125/250/5003mall sizes to400 \text{ Oper.}18 \text{ in Hg/}24 in Hg(all sizes)-65° \text{ F to}+250° Folant80031 \text{ thru}80140-04 \text{ thru} -16220/400/8003mall sizes to400 \text{ Oper.}18 \text{ in Hg/}24 in Hg(all sizes)-65° \text{ F to}+250° Folant89001 \text{ thru}89010-04 \text{ thru} -16220/400/8003mall sizes to400 \text{ Oper.}18 \text{ in Hg/}24 in Hg(all sizes)-65° \text{ F to}+250° F$	rgen, olant57051 thru 57060-04 thru -16125/250/50018 in Hg/ 24 in Hg (all sizes)-65° F to +250° F-65° F to +350° Frgen, olant, a Water58011-06125/250/50018 in Hg/ (all sizes)-65° F to +250° F-65° F to +350° Frgen, blant, a Water58011-06125/250/37524 in Hg/ (all sizes)-65° F to +250° F-65° F to +250° FrData79333-04 thru -24-04 thru -24125/250/500 small sizes to 400 Oper.18 in Hg/ (all sizes)-65° F to +250° F-65° F to +250° Frolant79131 thru 79110-04 thru -16125/250/500 small sizes to 400 Oper.18 in Hg/ (all sizes)-65° F to +250° F-65° F to +350° Frolant79427 79428 79428-06 thru -16125/250/500 small sizes to 400 Oper.18 in Hg/ (all sizes)-65° F to +250° F-65° F to +350° Frolant80131 thru 80140-04 thru -16125/250/500 small sizes to 400 Oper.18 in Hg/ (all sizes)-65° F to +250° F-65° F to +350° Frolant80901 thru 80010 thru-04 thru -16200/400/800 small sizes to 400 Oper.18 in Hg/ (all sizes)-65° F to +250° F-65° F to +350° F	right <t< td=""><td>result result  result</td><td>Image: constraint of the second se</td><td>Image: space of the space o</td><td>132100132100132100132100<td>49210492101000<th< td=""><td>1 492101 100 (all sized)1 100 (all</td></th<></td></td></t<>	result  result	Image: constraint of the second se	Image: space of the space o	132100132100132100132100 <td>49210492101000<th< td=""><td>1 492101 100 (all sized)1 100 (all</td></th<></td>	49210492101000 <th< td=""><td>1 492101 100 (all sized)1 100 (all</td></th<>	1 492101 100 (all sized)1 100 (all

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