

PRODUCT MASTERSPEC 2016 UPDATE PROJECT - STATUS 4/4/2016

<u>Section No.</u>	<u>Section Title</u>	<u>Section Description</u>	<u>Apollo Products</u>	<u>EPC Products</u>	<u>LASCO Products</u>
210523	GENERAL-DUTY VALVES FOR FIRE PROTECTION PIPING	Valves common to most fire-protection piping	77C100UL, 77C200UL, 94A100, 94ALF100A		
211100	FACILITY FIRE-SUPPRESSION WATER-SERVICE PIPING	Fire suppression piping and specialties outside the building	A127, A127LF, A727, A727LF36, 36C, 36E, 36H, 36LF, 36CLF, 36ELF, 36HLF, 4A100, 4ALF100, 4ANLF100, 4A200, 40200T2S, 40200TK, 4ALF200, 4ANLF200, 4ALF600, 4ANLF600, 4ALF700, 4ANLF700, 4S100, 4SG100, 4SG600, 4S1004SGLF	Bronze Flanges, Copper Unions, Wrought-Copper Fittings,	
220523.12	BALL VALVES FOR PLUMBING PIPING	Ball valves common to multiple systems	6PLF, 77FLF, 77VLV, , 77C, 70, 77CLF, 70LF, 7K-SV, 77-SV, 77-41, 77W, 77WLF, 77F, 77V, 82, 82A, 82LF, 88A, 87A, 76F, 9A, 90 ,94A, 94ALF, 94VLF, 94XLF	Tectite 210, 210-3,	
220523.13	BUTTERFLY VALVES FOR PLUMBING PIPING	Butterfly valves common to multiple systems	LD/WD-141, LD/WD-145, LC149		
220523.14	CHECK VALVES FOR PLUMBING PIPING	Check valves common to multiple systems	161T, 161S, 161TPR, 161TLF, 161SLF, 161TPRLF, 163T, 163S, 163TPR, 163TLF, 163SLF, 163TPRLF, 164T, 910LF, 910F, 920F, 920FLF, 910FLW, 910FLWLF, 910WB, 910WE, 910WBLF, 910WELF,		
220523.15	GATE VALVES FOR PLUMBING PIPING	Gate valves common to multiple systems	101T, 101TLF, 102T, 102TLF, 102S, 102SLF, 102TLFPR, 102TPR, 101S, 101SLF, 101TLFPR, 101TPR, 106T, 107T, 610F, 610FLF, 611F, 611FLF, 620F, 620LF, 621F, 621LF,		
221113	FACILITY WATER DISTRIBUTION PIPING	Utility service, domestic, and fire-protection water, specialties, and valves	A127, A127LF, A727, A727LF, 38314, 38414,36LF, 36CLF, 36ELF, 36HLF, 36, 36C, 36E, 36H, 38304, 38404, 38500, 4ANLF200, 4ALF200, 4A200, 40200T2S, 4ALF100, 4ANLF100, 4SGLF, 4A100, 4SG100, 4S100, 4ALF700, 4ALF600, 4ANLF600, 4SG600, 4SC600, 4ANLF700, 40200TK, LC149, LD141, LD145, WD141, WD145	ApolloXpress fittings, Bronze Flanges, Copper Loc fittings , Copper Solder-Joint Fittings, Copper Unions,	PVC Sched. 40 Socket Fittings, PVC Sched. 80 Socket Fittings

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221116	DOMESTIC WATER PIPING	Potable-water distribution within the building		Bronze Flanges, Cast Copper Solder Joing Fittings, Copper Loc fittings, Copper Pressure-Seal-Joint Fittings, Copper Unions, Wroght Copper Solder Joint fittings,	CPVC Fittings, PVC Fittings,
221117	GRAY-WATER PIPING	Non-potable water piping		ApolloXpress fittings, Bronze Flanges, Copper Push-on-Joint Fittings, Copper Unions, Copper Loc Fittings, Copper Pressure Fittings, Wrought-Copper Solder Joint fittings,	PVC Water Socket Fittings, PVC Sched. 80 Threaded Fittings,
221119	DOMESTIC WATER PIPING SPECIALTIES	Specialties, valves, and fittings for domestic water piping	A127, A127LF, A727, A727LF, 34ALF, 34BLF, 34A, 34B, 34CLF, 34C, 34HL, 34D, 34DLF, 38314, 38414, 36LF, 36CLF, 36ELF, 36HLF, 36, 36C, 36E, 36H, 38304, 38404, 38500, 4W500, 4A400, 4ANLF200, 4ALF200, 4A200, 40200T2S, 4ALF100, 4ANLF100, 4SGLF, 4A100, 4SG100, 4S100, 4C100, 4NLF300, 4OLF300, 40300, 4FP300, 4ALF700, 4ALF600, 4ANLF600, 4SG600, 4SC600, 4ANLF700, 40200TK, 59, 70LFHC, 77WLFHC, 70HC, 77WHC, YCF		491CE Ball Valves
221313	FACILITY SANITARY SEWERS	Sanitary sewerage and underground structures outside the building			Socket Fittings, PVC Sched. 80
221316	SANITARY WASTE AND VENT PIPING	Soil, waste, and vent piping within the building		ApolloXpress fittings, Bronze Flanges, Copper Push-on-Joint Fittings, Copper Unions, Copper Loc Fittings, Copper Pressure Fittings, Wrought-Copper Solder Joint fittings,	PVC Socket Fittings,

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221413	FACILITY STORM DRAINAGE PIPING	Stormwater piping within the building		ApolloXpress fittings, Bronze Flanges, Copper Push-on-Joint Fittings, Copper Unions, Copper Loc Fittings, Copper Pressure Fittings, Wrought-Copper Solder Joint fittings,	PVC Socket Fittings
221513	GENERAL SERVICE COMPRESSED AIR PIPING	Nonmedical piping, equipment, and accessories	15, 19M, 19K, 19L, 19S, 29, 510, 520, 530, 540	ApolloXpress Fittings, Cast-Copper-Alloy Flanges, 12. Copper Push-on-Joint Fittings, Copper Unions, Wrought-Copper Fittings	
226113	COMPRESSED AIR PIPING FOR LABORATORY AND HEALTH CARE FACILITIES		510, 520, 82, 82A	Kleenfit Copper Unions, Kleenfit Wrought-Copper Fittings,	
226213	VACUUM PIPING FOR LABORATORY AND HEALTHCARE FACILITIES	Piping for laboratory vacuum, medical surgical vacuum, waste anesthetic gas, dental vacuum, oral evacuation, and healthcare laboratory vacuum	82, 82A	Kleenfit Wrought-Copper Fittings, Kleenfit Copper Unions,	PVC Ball Valves, PVC Butterfly Valves, PVC Check Valves, PVC Flanges, PVC Fittings,
226313	GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES	Piping for CO2, helium, NO2, and O2	510, 520, 82, 82A		
226600	CHEMICAL-WASTE SYSTEMS FOR LABORATORY AND HEALTHCARE FACILITIES				PVC Drainage Pipe and Fittings
226700	PROCESSED WATER SYSTEMS FOR LABORATORY AND HEALTHCARE FACILITIES	Pipe, fittings, and specialties for deionized, distilled, and reverse osmosis water	86A-200		Sched 40/80 CPVC Pipe & Fittings, Sched 40/80 PVC Pipe & Fittings, 101N, 102N, 103N, 104N, 106N, 271ST, 272ST, 273ST, 274ST, 411NGP, 411N, 412N, 413N, 414N, 611NF,
230523.11	GLOBE VALVES FOR HVAC PIPING	Globe valves common to multiple systems	120S, 120T, 120TPR, 122T, 711F, 721F,		

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230523.12	BALL VALVES FOR HVAC PIPING	Ball valves common to multiple systems	32, 6PLF, 70, 71, 77, 77C, 77W, 77F, 77V, 82, 82A, 88A, 90, 9A,94A, 94MBV, 94VLF,		
230523.13	BUTTERFLY VALVES FOR HVAC PIPING	Butterfly valves common to multiple systems	LC149, LD141, LD145, WD141, WD145, 215L, 230L,		
230523.14	CHECK VALVES FOR HVAC PIPING	Check valves common to multiple systems	161S, 161T, 161TPR, 163S, 163T, 163TPR, 164T, 910F, 910FLW,910WB, 910WE, 920F,		
230523.15	GATE VALVES FOR HVAC PIPING	Gate valves common to multiple systems	102S, 101T, 101T-PR, 102T, 102S, 102T-PR, 106T, 107T, 610F, 611F, 620F, 621F,		
231123	FACILITY NATURAL-GAS PIPING	Natural gas piping and specialties	489, 50GB, 51GB, 51GF, 76, 76F, 77F, 77G, 80, 83B, 86B, 87A, 88A, 89, 9A, 90-100, 94MBV, YCF, YCT,		
231126	FACILITY LIQUEFIED-PETROLEUM GAS PIPING	LP gas piping, specialties, and storage equipment	YCF, YCT, 77GUL, 80-100, 50GB, 51GB, 83B, 86B, 87A100, 87A200, 87A700, 87A900, 88A100, 88A200, 88A700, 88A900, 90-100	Bronze Flanges, Cast Copper Solder Joint Fittings, Wrought Copper Fittings	
232113	HYDRONIC PIPING	Pipes, tubes, and fittings for heating and cooling water piping		Cast-Copper, Solder-Joint Fittings, Copper Pressure-Seal-Joint Fittings, Copper Push-on-Joint Fittings, Wrought-Copper, Solder-Joint Fittings, Wrought-Copper Unions	CPVC Fittings, PVC Socket Fittings, Plastic to Metal Transition Fittings, Shed. 40/80 CPVC Solvent Weld Pipe& Fittings, PVC Pipe & Fittings,
232116	HYDRONIC PIPING SPECIALTIES	Specialties and special-duty valves for heating and cooling water piping	10-600, 10-100, 16XT, 17, 18C, 27200, 35, 35600BF, 36E,36ELF, 59, 59PR, 59300, YCF, YCT		050N, 053N, 101N, 103N, 111N, 113N, 153N, 191N, 201N, 271ST, 273NF, 273ST, 311N, 411N, 413N, 414N, 491CE, 491N, 411N, 591N, 611G, 611N, 611NF, 711N,

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232216	STEAM AND CONDENSATE HEATING PIPING SPECIALTIES	Specialties and special-duty valves for heating and cooling water piping	10600, 12, 13, 14, 17, 18C, 19, 119, 29, 500, 59, 59300, 59400, 59PR, YCF, YCT		
232300	REFRIGERANT PIPING			Wrought Copper AC-R fittings, Wrought Copper AC-R unions	
238316	RADIANT-HEATING HYDRONIC PIPING	Embedded pipes, tubes, manifolds, fittings, piping specialties, and controls	34ALF, 34BLF, 34A, 34B, 34-200, 36ELF, 36E, 68PX PEX tools, 94XLF	Tectite 210, 210.3, 200, 900 Copper-Loc fittings-	
328400	PLANTING IRRIGATION	Heads, pipes, and controls	A127, A127LF, A727, A727LF, 36, 36LF, 36C, 36CLF, 36E, 36ELF, 36H, 36HLF, 6PLF, 77F100, 77F200, 77FLF100, 77FLF200, , 70100, 70200, 70LF100, 70LF200, 77100, 77200, 77C100, 77C200, 77CLF100, 77CLF200, 78114, 78130, 78620, 94A100, 94A200, 94ALF100A, 94ALF200A, 102S, 102SLF, 102T, 102TLF, 106T, 107T, 610F, 610FLF, 611F, 611FLF,	ApolloXpress fittings, Bronze Flanges, Copper Push-on-Joint Fittings, Copper Unions, Copper Loc Fittings, Copper Pressure Fittings, Wrought-Copper Solder Joint fittings,	HDPE to Metal Transition Unions, PE Pipe, PVC Fittings, PVC Sprinkler Risers, Slo-Close TUBV, Swing Joints, 050N, 101N, 1200, 1300,
332100	WATER SUPPLY WELLS	Drilled and driven wells and well pumps			Fittings for PE Pipe,