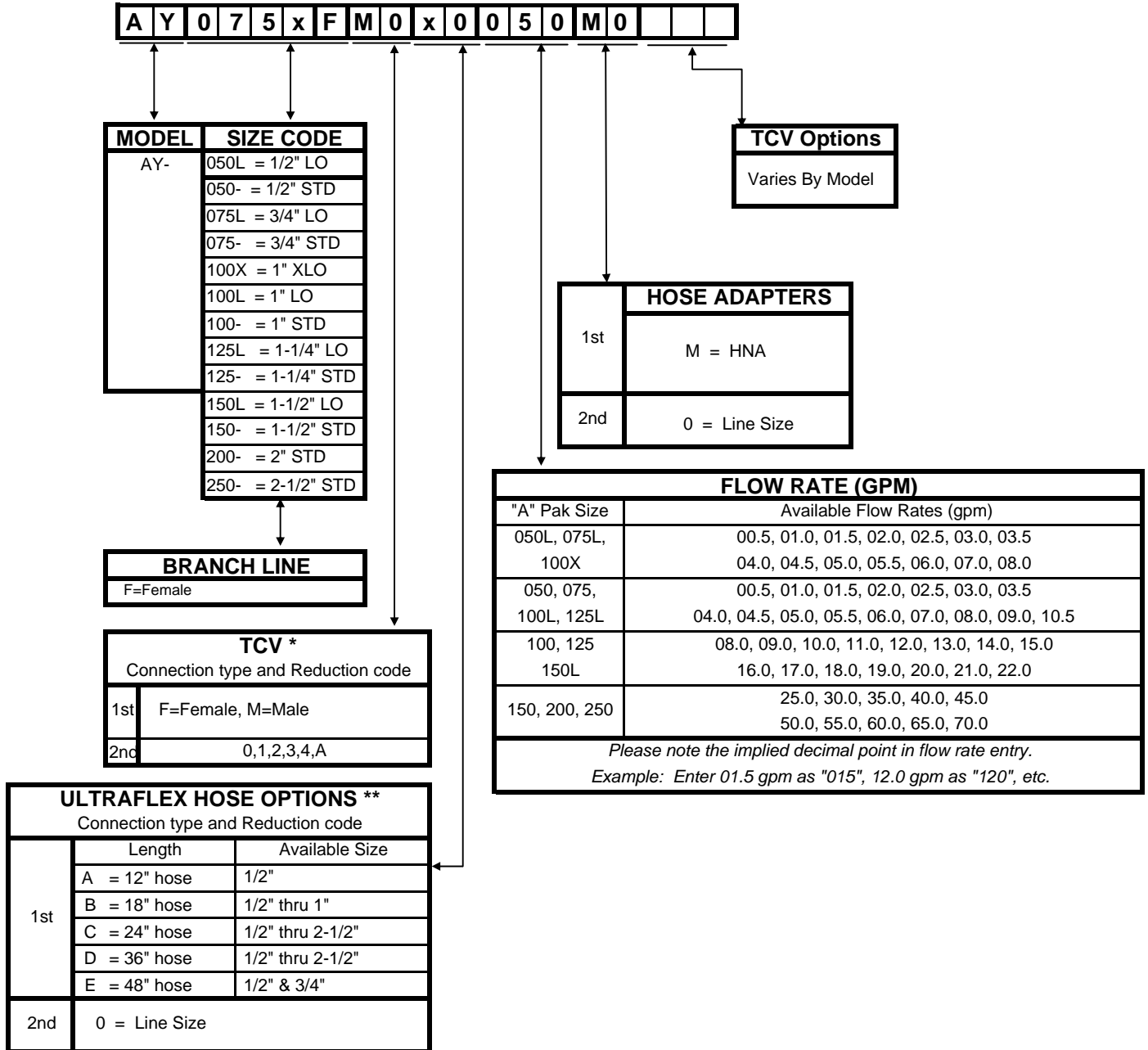


Contractor: _____ P.O.: _____

Engineer: _____

Project Name: _____ Unit Tag: _____

AY Hose Kit Nomenclature



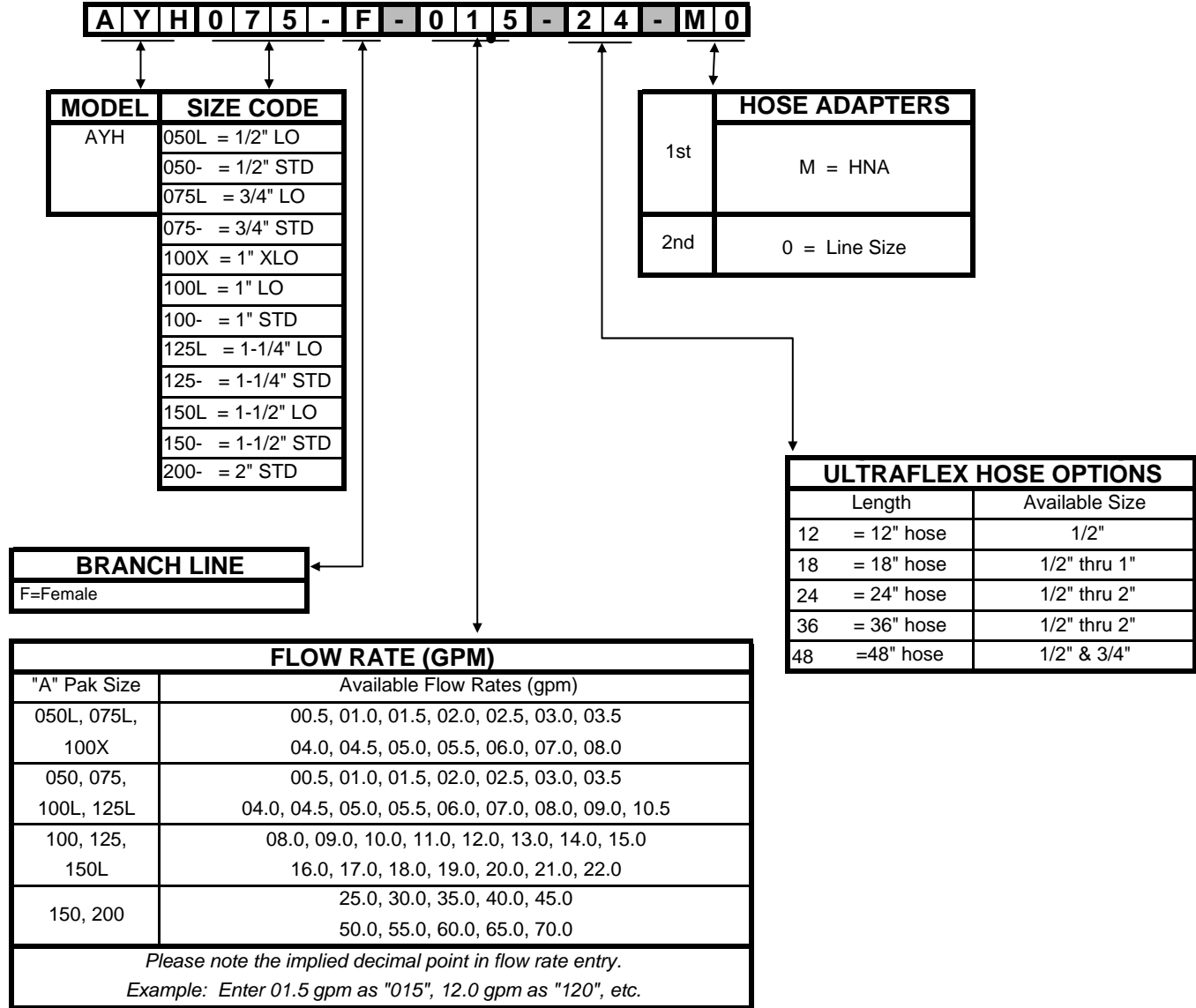
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Contractor: _____ P.O.: _____

Engineer: _____

Project Name: _____ Unit Tag: _____

AYH Hose Kit Nomenclature



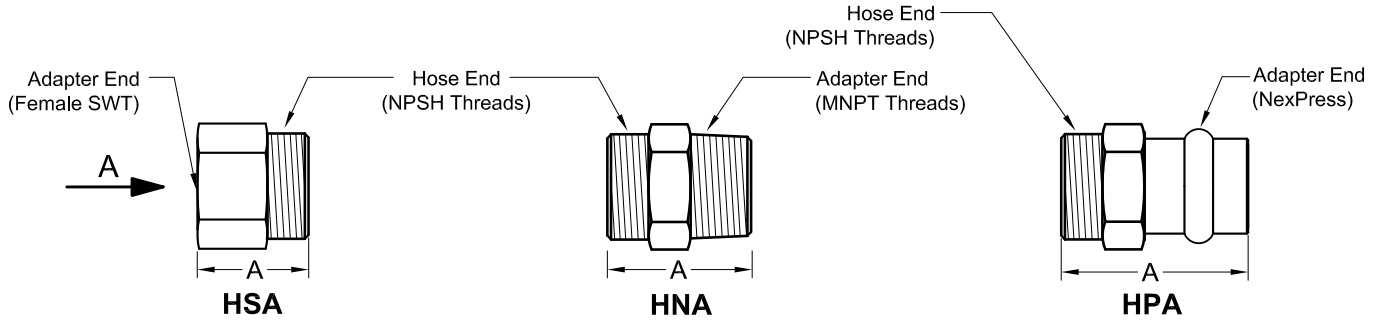
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Contractor: _____ P.O.: _____

Engineer: _____

Project Name: _____ Unit Tag: _____

Adapters



Part #	Hose End NPSH	Adpt. End Fem. SWT	A	HEX/OCT	WT [lbs]
HSA-050	1/2"	1/2"	1.00"	7/8"	0.09
HSA-075	3/4"	3/4"	1.25"	1 1/16"	0.14
HSA-075-050	3/4"	1/2"	0.88"	3/4"	0.08
HSA-100	1"	1"	1.50"	1 3/8"	0.28
HSA-100-050	1"	1/2"	0.87"	3/4"	0.13
HSA-100-075	1"	3/4"	1.31"	1 3/8"	0.29
HSA-125	1 1/4"	1 1/4"	1.47"	1 3/4"	0.20
HSA-125-075	1 1/4"	3/4"	1.09"	1 1/16"	0.20
HSA-125-100	1 1/4"	1"	1.25"	1 3/8"	0.24
HSA-150	1 1/2"	1 1/2"	1.69"	2"	0.35
HSA-200	2"	2"	2.11"	2 1/2"	0.57

Part #	Hose End NPSH	Adpt. End MNPT	A	HEX/OCT	WT [lbs]
HNA-050	1/2"	1/2"	1.33"	7/8"	0.10
HNA-075	3/4"	3/4"	1.65"	1 1/16"	0.27
HNA-075-050	3/4"	1/2"	1.38"	1 1/16"	0.15
HNA-100	1"	1"	1.80"	1 3/8"	0.38
HNA-100-050	1"	1/2"	1.44"	1 3/8"	0.11
HNA-100-075	1"	3/4"	1.61"	1 3/8"	0.33
HNA-125	1 1/4"	1 1/4"	1.88"	1 3/4"	0.37
HNA-125-075	1 1/4"	3/4"	1.61"	1 1/4"	0.38
HNA-125-100	1 1/4"	1"	1.80"	1 3/8"	0.45
HNA-150	1 1/2"	1 1/2"	2.03"	2"	0.50
HNA-200	2"	2"	2.21"	2 1/2"	0.76

Part #	Hose End NPSH	Adpt. End Nex Press	A	HEX	WT [lbs]
HPA-050	1/2"	1/2"	1.53"	0.87"	0.11
HPA-075	3/4"	3/4"	1.84"	1.05"	0.19
HPA-075-050	3/4"	1/2"	1.57"	1.05"	0.15
HPA-100	1"	1"	1.80"	1.37"	0.25
HPA-100-075	1"	3/4"	1.80"	1.37"	0.27

MATERIALS & DESIGN DATA

Machined from solid brass, these adapters provide superior connectivity between Nexus UltraFlex female swivel hose ends and NPT pipe fittings or copper tubing. The UltraFlex hose end, where the Hose Adapters can be threaded in, has swivel fitting with NPSH (straight pipe) threads, and gasket.

All threaded ends (including NPT) have faces that are machined true and flat for maximum sealing performance against gaskets.

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Contractor: _____ P.O.: _____

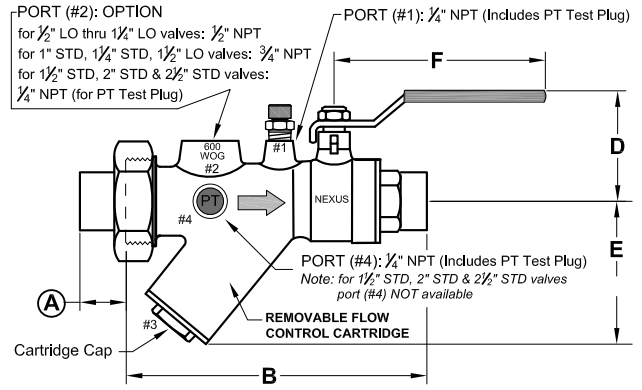
Engineer: _____

Project Name: _____ Unit Tag: _____

Automatic Flow Control Valve

DIMENSIONS [inches]											
SIZE [inches]	XLO	LO	STD	B			D	E	F	Cv ⁽¹⁾	WT [lbs] (Tail Pieces & Nuts not included)
				F (NPT)	S (sweat)	P (Nex-press)					
1/2		✓		3.9	4.1	4.5	1.7	1.6	1.9	9	1.2
3/4		✓		5.0	4.9	5.5	1.8	2.4	3.1	14	1.5
1		✓		3.9	4.2	4.6	1.7	1.6	1.9	9	1.2
1 1/4		✓		4.9	5.2	5.6	1.8	2.4	3.1	14	2.3
1 1/2	✓			4.3	4.4	4.6	1.7	1.6	1.9	9	1.2
2		✓		5.1	5.3	5.6	1.8	2.4	3.1	14	2.3
2 1/2		✓		6.8	6.9	7.1	2.5	3.5	4.3	32	3.9
3		✓		5.4	5.3	-	1.8	2.4	3.1	14	2.5
4		✓		6.6	6.8	-	2.5	3.5	4.3	32	4.4
6		✓		6.6	7.0	-	2.5	3.5	4.3	32	4.5
8		✓		9.1	9.7	-	3.4	5.1	5.5	77	7.8
10		✓		9.1	9.9	-	3.4	5.1	5.5	77	8.0
12		✓		9.8	10.6	-	3.4	5.1	5.5	77	8.5

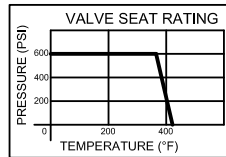
(1) Cv based on valve body only



MATERIALS	
BODY, END PCS	.....FORGED BRASS ASTM B283 CAST BRASS (1 1/2" STD, 2" STD, 2 1/2" STD) ZINC PLATED
HANDLE & NUT	.....HARD CHROME PLATED BRASS / STAINLESS STEEL (optional)
BALL	.....TEFLON
BALL SEALS	.....BRASS / STAINLESS STEEL (optional)
SHAFT	.....DUAL FKM O-RINGS
SHAFT SEALS	.....FKM O-RING
UNION SEALS	.....FKM O-RING
CAP SEAL	.....STAINLESS STEEL / BRASS
FLOW CARTRIDGE	.....BRASS
TAIL PIECES, NUT	

FLOW RATE SELECTIONS		
SIZE [inches]	PSID (range)	GPM (± 5.0%)
1/2 LO, 3/4 LO, 1 XLO	2 - 45	0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0
	4 - 55	7.0, 8.0
1/2 STD, 3/4 STD, 1 LO, 1 1/4 LO	2 - 45	0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0
	5 - 50	9.0, 10.5
1 STD, 1 1/4 STD, 1 1/2 LO	2 - 45	8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0, 15.0, 16.0, 17.0, 18.0, 19.0, 20.0, 21.0, 22.0
	2 - 45	25.0, 30.0, 35.0, 40.0, 45.0, 50.0, 55.0, 60.0, 65.0, 70.0

DESIGN DATA
HOT FORGED BRASS BODY (CAST BRASS: 1 1/2" STD, 2" STD, 2 1/2" STD) O-RING SEALS, 600 WOG, 325°F INTERCHANGEABLE UNION END BLOWOUT-PROOF SHAFTS DOUBLE SHAFT SEALS REMOVABLE FLOW CARTRIDGE ACCURACY ±5%



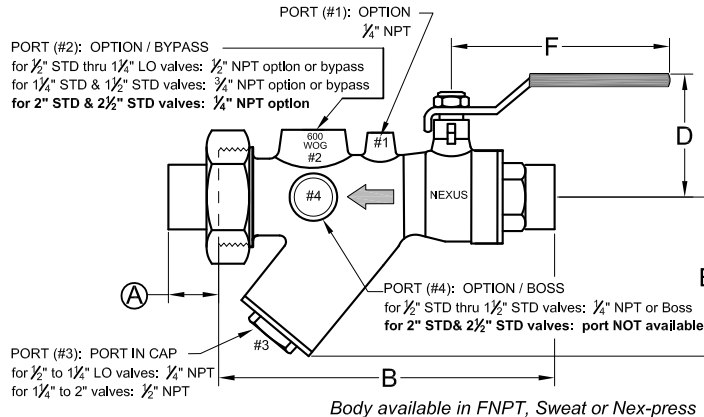
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Contractor: _____ P.O.: _____

Engineer: _____

Project Name: _____ Unit Tag: _____

Y-Strainer Ball Valve

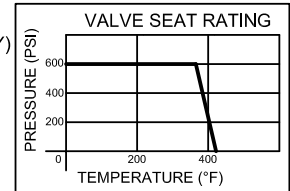


MATERIALS

BODY	.....FORGED BRASS ASTM B283
HANDLE & NUT	.....CAST BRASS (2" STD, 2 1/2" STD)
BALL	.....ZINC PLATED
BALL SEALS	.....HARD CHROME PLATED BRASS / STAINLESS STEEL (optional)
SHAFT	.....TEFLON
SHAFT SEALS	.....BRASS / STAINLESS STEEL (optional)
UNION SEALS	.....DUAL FKM O-RINGS
CAP SEAL	.....FKM O-RING
FILTER SCREEN	.....FKM O-RING
TAIL PIECES, NUT	.....20 MESH / 40 MESH (optional), 304 STAINLESS STEEL
	.....BRASS

DESIGN DATA

HOT FORGED BRASS BODY
(CAST BRASS: 2"STD, 2 1/2"STD BODY)
O-RING SEALS, 600 WOG, 325°F
INTERCHANGEABLE UNION END
BLOWOUT-PROOF SHAFTS
DOUBLE SHAFT SEALS
REMOVABLE FILTER SCREEN
1/4" FNPT OPTION PORT



DIMENSIONS [inches]

SIZE [inches]	LO	STD	B			D	E	F	FILTER AREA [sq. in.]	Cv	WT [lbs] (Tail Pieces & Nuts not included)
			F (NPT)	S (Sweat)	P (Nex-press)						
1/2		✓	3.9	4.1	4.5	1.7	1.6	1.9	2.7	5.5	1.1
3/4	✓		3.9	4.2	4.6	1.7	1.6	1.9	2.7	5.5	1.1
3/4		✓	4.9	5.2	5.6	1.8	2.4	3.1	7.4	9.0	2.1
1	✓		4.3	4.4	4.6	1.7	1.6	1.9	2.7	5.5	1.1
1		✓	5.1	5.3	5.6	1.8	2.4	3.1	7.4	9.0	2.1
1 1/4	✓		5.4	5.3	-	1.8	2.4	3.1	7.4	9.0	2.1
1 1/4		✓	6.6	6.8	-	2.5	3.5	4.3	16.7	28.0	4.1
1 1/2		✓	6.6	7.0	-	2.5	3.5	4.3	16.7	28.0	4.2
2		✓	9.1	9.9	-	3.4	5.1	5.5	20.6	68.0	8.0
2 1/2		✓	9.8	10.6	-	3.4	5.1	5.5	20.6	68.0	8.5

Cv - based on new clean filter element

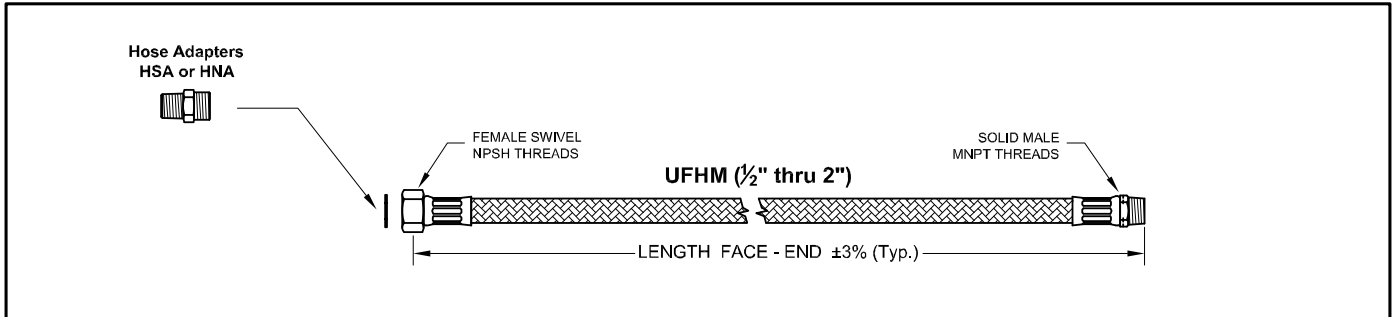
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Contractor: _____ P.O.: _____

Engineer: _____

Project Name: _____ Unit Tag: _____

HK Hose Kits - 1/2" to 2"



DIMENSIONS [inches]					WT [Lbs]			
SIZE	LENGTH	CONNECTIONS	SEALS	WT [Lbs]				
				12"	18"	24"	36"	
UFH	1/2"	12, 18, 24, 36	1/2"F x 1/2"M	Gasket	0.42	0.53	0.64	0.86
	3/4"	12, 18, 24, 36	3/4"F x 3/4"M	Gasket	0.77	0.97	1.17	1.57
	1"	12, 18, 24, 36	1"F x 1"M	Gasket	1.24	1.48	1.72	2.21
	1 1/4"	18, 24, 36	1 1/2"F x 1 1/4"M	Gasket	N/A	2.43	2.87	3.75
	1 1/2"	18, 24, 36	1 1/2"F x 1 1/2"M	Gasket	N/A	3.02	3.57	4.68
	2"	18, 24, 36	2"F x 2"M	Gasket	N/A	4.30	5.07	6.62

SPECIFICATIONS									
SIZE	Min. Bend RADIUS ["]	WORKING Press. [PSI]	TEMP Range [°F]	THREAD [Pitch/IN]	Cv				
					12"	18"	24"	36"	
UFH	1/2"	3 3/16"	400	5° to 265°	14	3.9	3.7	3.5	3.2
	3/4"	3 3/16"	400	5° to 265°	14	-	14.0	12.8	11.5
	1"	4 3/8"	400	5° to 265°	11 1/2	-	22.9	21.5	19.6
	1 1/4"	5 7/8"	300	5° to 265°	11 1/2	N/A	-	29.0	27.6
	1 1/2"	7 7/8"	300	5° to 265°	11 1/2	N/A	-	54.0	51.0
	2"	9 1/2"	300	5° to 265°	11 1/2	N/A	-	68.0	65.0

NOTES: (1) Bend Radius measured on connector centerline

DESIGN DATA

- These connectors are fire rated.
Applicable Standard: ASTM E 84-00 (NFPA 255, ANSI/UL 723 & UBC 8-1)
- Fittings: Brass, NPSH Swivel w/Seal or MNPT
- These connectors are designed for water only; not intended for natural gas or gasoline applications.

MATERIALS		
SIZE (Nom. ID)	1/2" thru 1"	1 1/4" thru 2"
Core	KEVLAR®	RAYON
Braid	Reinforced EPDM	Reinforced EPDM
Fitting	Stainless Steel	Stainless Steel
Ferrule	Brass OT58	Brass OT58
Seals	Stainless Steel	Aluminum
Adapter	EPDM	EPDM
	Brass	Brass

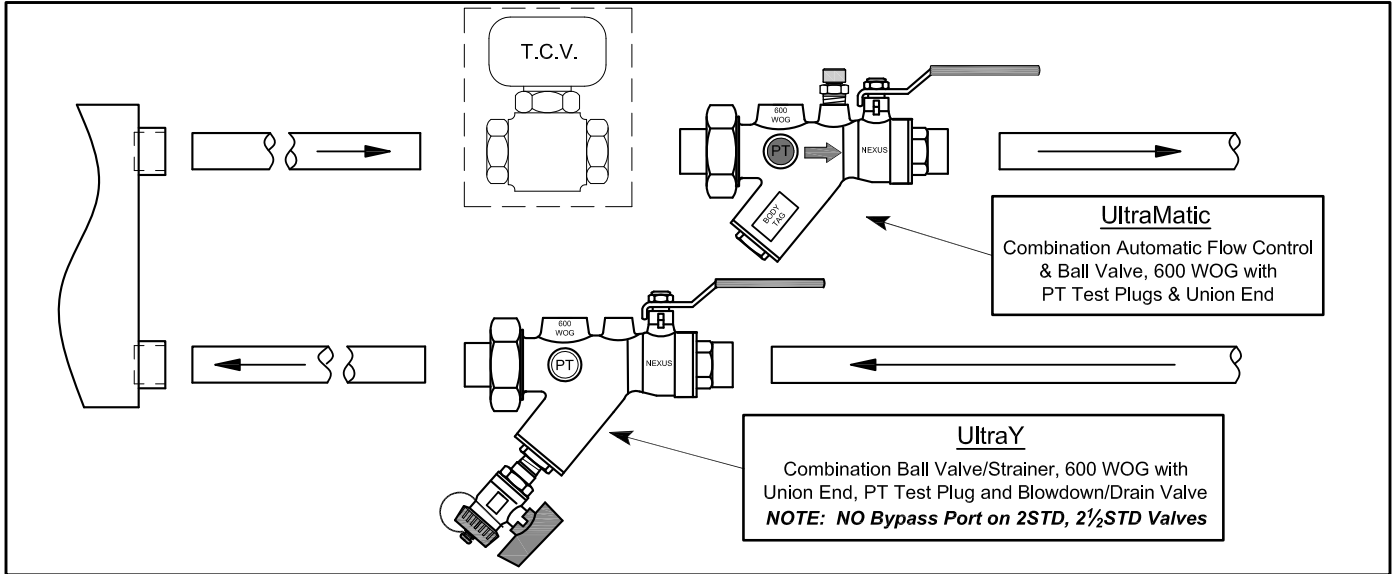
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Contractor: _____ P.O.: _____

Engineer: _____

Project Name: _____ Unit Tag: _____

AY Hose Kits - 1/2" to 2"



MATERIALS: UltraMatic & UltraY

VALVE BODIES, END PIECES	.....FORGED BRASS ASTM B283
	CAST BRASS (1 1/2"STD, 2"STD, 2 1/2"STD)
STRAINER CAP (Y)	.....FORGED BRASS ASTM B283
FILTER SCREEN (Y)	.....304 STAINLESS STEEL
HANDLE & NUT	.....ZINC PLATED
BALL	.....HARD CHROME PLATED BRASS / STAINLESS STEEL (optional)
BALL SEALS	.....TEFLON
SHAFT	.....BRASS / STAINLESS STEEL (optional)
SHAFT SEALS	.....DUAL FKM O-RINGS
UNION SEALS	.....FKM O-RING
CAP SEAL (Y)	.....FKM O-RING

FLOW RATE SELECTIONS

SIZE [inches]	PSID (range)	GPM (± 5.0%)
1/2 LO, 3/4 LO, 1 XLO	2 - 45	0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0
	4 - 55	7.0, 8.0
1/2 STD, 3/4 STD, 1 LO, 1 1/4 LO	2 - 45	0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0
	5 - 50	9.0, 10.5
1 STD, 1 1/4 STD, 1 1/2 LO	2 - 45	8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0, 15.0 16.0, 17.0, 18.0, 19.0, 20.0, 21.0, 22.0
1 1/2 STD, 2 STD, 2 1/2 STD	2 - 45	25.0, 30.0, 35.0, 40.0, 45.0, 50.0, 55.0, 60.0, 65.0, 70.0

DESIGN DATA: UltraMatic & UltraY

FEMALE NPT, SWEAT or NexPress BODIES
HOT FORGED BRASS,
(CAST BRASS: 1 1/2"STD, 2"STD, 2 1/2"STD)
O-RING SEALS, 600# WOG, 325°F
BLOWOUT-PROOF SHAFTS,
DOUBLE SHAFT SEALS,
FILTER (Y): 20 MESH / 40 MESH (optional)
INTERCHANGEABLE UNION ENDS

VALVE SEAT RATING

Temperature (°F)	Pressure (PSI)
0	600
200	600
400	600
400	0
600	0

ORDER DATA

Sample Part #: **AY 150 LSS1S0200 HKLV**

Model	AY
Coil Pak Size	150
Branch Line	L
TCV (Con. Type & Red. Code)	SS1S0
Coil (Con. Type & Red. Code)	200
Flow Rate (GPM)	0
Option Order Codes (Accessories)	HKLV

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Contractor: _____ P.O.: _____

Engineer: _____

Project Name: _____ Unit Tag: _____

SA Series Valves

Valve Specifications

Line size: 1/2-inch to 1-inch (15 mm to 25 mm)
 Action:
 2-way NO/NC determined by actuator
 3-way diverting (mixing, limited application)
 Valve body rating: ANSI Class 125
 Leakage rate: ANSI Class III
 Close off ratings: According to ANSI/FCI 70-2
 Medium temperature range: 34°F to 230°F (1°C to 110°C)
 Flow characteristic: Linear

Electric Actuator SFA/P Series Specifications

Control Signal: Two-position
 Operating voltage: 24 Vac ±20% 120 Vac ±20%
 Power Consumption: 9.8 VA 9.8 VA
 Frequency: 50/60 Hz
 Agency certification: UL listed to UL873
 cUL certified to Canadian Standard C22.2 No. 24-93
 Mounting location: NEMA 1 (interior only)
 Weight: 1.18 lb (0.54 kg)
 Dimensions inches (mm): 3.4 (85) H × 4.4 (111) W × 2.3 (58) D

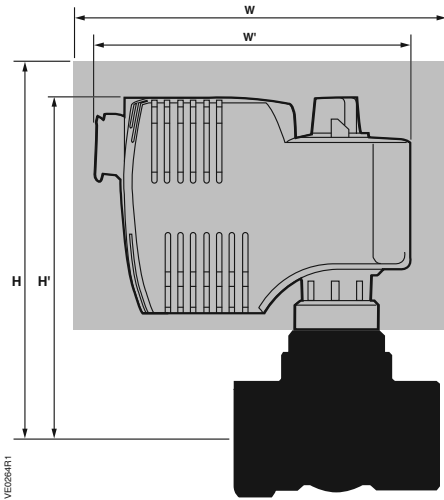


Figure 1. SFA/P Electric Actuator with 2-Way Valve: Assembly Service Envelope.

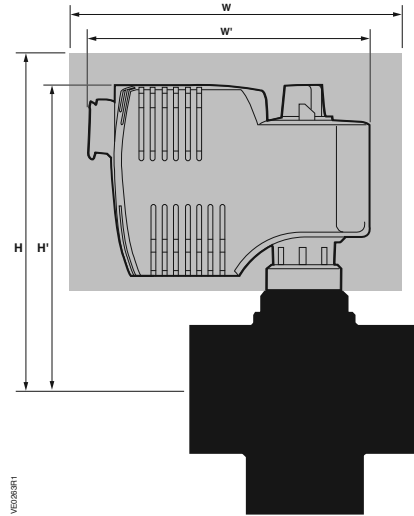


Figure 1. SFA/P Electric Actuator with 3-Way Valve: Assembly Service Envelope.

Table 1. SFA/P Electric Actuator/Valve Assembly Dimensions and Recommended Service Envelope in Inches (mm).

Actuator Prefix Codes	Valve Line Size	Valve Centerline to Top of Actuator H1		Service Height H		Width or Diameter of Actuator W1		Assembly Service Width W	
		2-Way	3-Way	2-Way	3-Way	2-Way	3-Way	2-Way	3-Way
		240	.50 (15)						
241	.75 (20)	4.38 (112)	4.38 (112)	12.38 (315)	12.38 (315)	4.38 (112)	4.38 (112)	12.38 (315)	12.38 (315)
242									
243	1.00 (25)								

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Contractor: _____ P.O.: _____

Engineer: _____

Project Name: _____ Unit Tag: _____

TC Series Valves

Technical Specifications

VG1000 Series Two-Way, Plated Brass Trim Ball Valves with Spring Return Electric Actuators with Switches		
Service¹		Hot Water, Chilled Water, 50/50 Glycol Solutions, and 15 psig (103 kPa) Saturated Steam for HVAC Systems
Fluid Temperature Limits	Water	23 to 203°F (-5 to 95°C)
	Steam	Not Rated for Steam Service
Valve Body Pressure Rating	Water	580 psig (3,999 kPa) (PN40)
	Steam	Not Rated for Steam Service
Maximum Closeoff Pressure		200 psig (1,378 kPa)
Maximum Recommended Operating Pressure Drop		50 psi Maximum Differential Pressure for Valves with Characterized Flow Control Disk and 30 psi Maximum for Quiet Service Ball Valves
Flow Characteristics	Two-Way	Equal Percentage
Rangeability²		Greater than 500:1
Minimum Ambient Operating Temperature	-22°F (-30°C)	VA9203 Series Spring Return Actuators
	-40°F (-40°C)	VA9208 Series Spring Return Actuators
Maximum Ambient Operating Temperature³ (Limited by the Actuator and Linkage)	Direct Mount	140°F (60°C): VA9208 Series Spring Return Actuators
Leakage		0.01% of Maximum Flow per ANSI/FCI 70-2, Class 4
End Connections		National Pipe Thread (NPT)
Materials	Body	Forged Brass
	Ball	Chrome Plated Brass
	Blowout-Proof Stem	Nickel Plated Brass
	Seats	Graphite-Reinforced PTFE with Ethylene Propylene Diene Monomer (EPDM) O-Ring Backing
	Stem Seals	EPDM Double O-Rings
	Characterizing Disk	Amodel® AS-1145HS Polyphthalamide Resin

1. Proper water treatment is recommended; refer to the VDI 2035 Standard.
2. Rangeability is defined as the ratio of maximum controllable flow to minimum controllable flow.
3. In steam applications, install the valve with the stem horizontal to the piping and wrap the valve and piping with insulation.

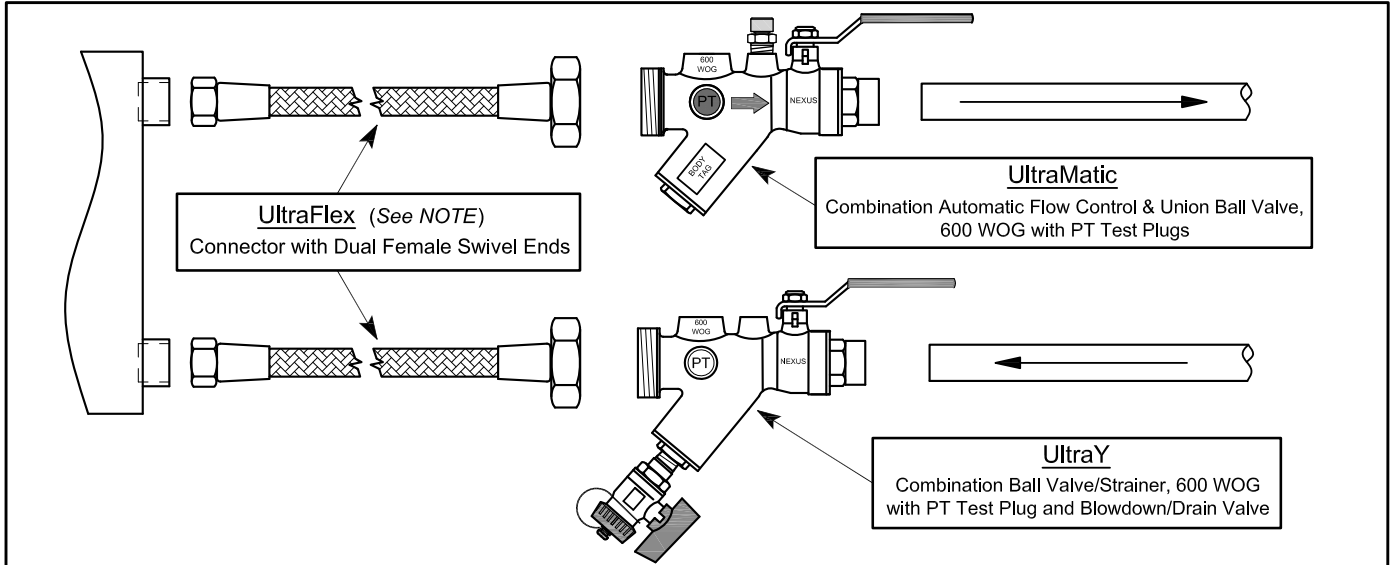
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Contractor: _____ P.O.: _____

Engineer: _____

Project Name: _____ Unit Tag: _____

AYH Hose Kits - 1/2" to 1"



MATERIALS: UltraMatic, UltraY & UltraFlex

VALVE BODIES, END PIECES	.....FORGED BRASS ASTM B283
STRAINER CAP (Y)	.....FORGED BRASS ASTM B283
FILTER SCREEN (Y)	.....304 STAINLESS STEEL
HANDLE & NUT	.....ZINC PLATED
BALL	.....HARD CHROME PLATED BRASS / STAINLESS STEEL (optional)
BALL SEALS	.....TEFLON
SHAFT	.....BRASS / STAINLESS STEEL (optional)
SHAFT SEALS	.....DUAL FKM O-RINGS
UNION SEALS	.....FKM O-RING
CAP SEAL (Y)	.....FKM O-RING
HOSE CORE	.....FABRIC REINFORCED EPDM
HOSE BRAID	.....STAINLESS STEEL
HOSE FITTINGS	.....BRASS OT58
HOSE GASKET	.....EPDM

FLOW RATE SELECTIONS

SIZE [inches]	PSID (range)	GPM (± 5.0%)
1/2 LO, 3/4 LO, 1 XLO	2 - 45	0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0
	4 - 55	7.0, 8.0
1/2 STD, 3/4 STD, 1 LO	2 - 45	0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0
	5 - 50	9.0, 10.5

DESIGN DATA: UltraMatic, UltraY & UltraFlex

FEMALE NPT OR SWEAT BODIES
HOT FORGED BRASS,
O-RING SEALS, 600# WOG, 325°F
BLOWOUT-PROOF SHAFTS,
DOUBLE SHAFT SEALS,
FILTER (Y): 20 MESH / 40 MESH (optional)
INTERCHANGEABLE UNION ENDS
HOSE SPECS: 400 PSI, 265°F

VALVE SEAT RATING

ORDER DATA

Sample Part #: **A Y H 0 7 5 S - 0 1 . 5 - 2 4 M 0**

Model _____
Hose Pak Size _____
Branch Line _____
Flow Rate (GPM) _____
UltraFlex Hose Options (Con. Type & Red. Code) _____
Hose Adapters (Con. Type & Red. Code) _____

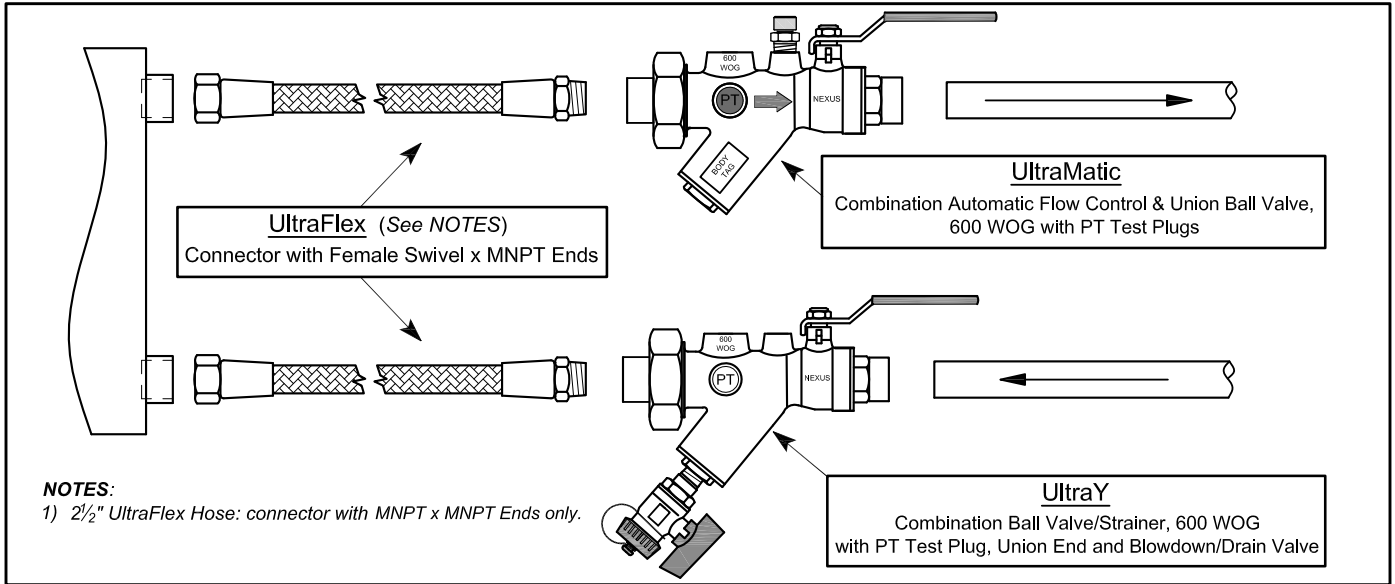
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Contractor: _____ P.O.: _____

Engineer: _____

Project Name: _____ Unit Tag: _____

AYH Hose Kits - 1-1/4" to 2"



MATERIALS: UltraMatic, UltraY & UltraFlex

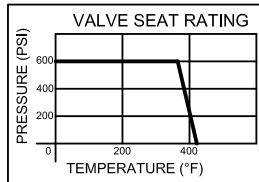
VALVE BODIES, END PIECESFORGED BRASS ASTM B283
(CAST BRASS: 1 1/2"STD, 2"STD, 2 1/2"STD)
 FILTER SCREEN (Y)304 STAINLESS STEEL
 HANDLE & NUTZINC PLATED
 BALLHARD CHROME PLATED BRASS / STAINLESS STEEL (optional)
 BALL SEALSTEFLON
 SHAFTBRASS / STAINLESS STEEL (optional)
 SHAFT SEALSDUAL FKM O-RINGS
 UNION SEALSFKM O-RING
 CAP SEAL (Y)FKM O-RING
 HOSE COREFABRIC REINFORCED EPDM
 HOSE BRAIDSTAINLESS STEEL
 HOSE FITTINGSBRASS OT58
 HOSE GASKETEPDM

FLOW RATE SELECTIONS

SIZE [inches]	PSID (range)	GPM (± 5.0%)
1 1/4 LO	2 - 45	0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0
	5 - 50	9.0, 10.5
1 STD, 1 1/4 STD, 1 1/2 LO	2 - 45	8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0, 15.0, 16.0, 17.0, 18.0, 19.0, 20.0, 21.0, 22.0
1 1/2 STD, 2 STD, 2 1/2 STD	2 - 45	25.0, 30.0, 35.0, 40.0, 45.0, 50.0, 55.0, 60.0, 65.0, 70.0

DESIGN DATA: UltraMatic, UltraY & UltraFlex

FEMALE NPT, SWEAT or NexPress BODIES
 HOT FORGED BRASS,
 (CAST BRASS: 1 1/2"STD, 2"STD, 2 1/2"STD)
 O-RING SEALS, 600# WOG, 325°F
 BLOWOUT-PROOF SHAFTS,
 DOUBLE SHAFT SEALS,
 FILTER (Y): 20 MESH / 40 MESH (optional)
 INTERCHANGEABLE UNION ENDS
 HOSE SPECS: 400 PSI / 265°F (1" STD),
 300 PSI / 265°F (1 1/4" thru 2"), 570 PSI / 70°F (2 1/2")



ORDER DATA

Sample Part #:

A Y H 1 5 0 L S - 1 5 0 - 2 4 M 0

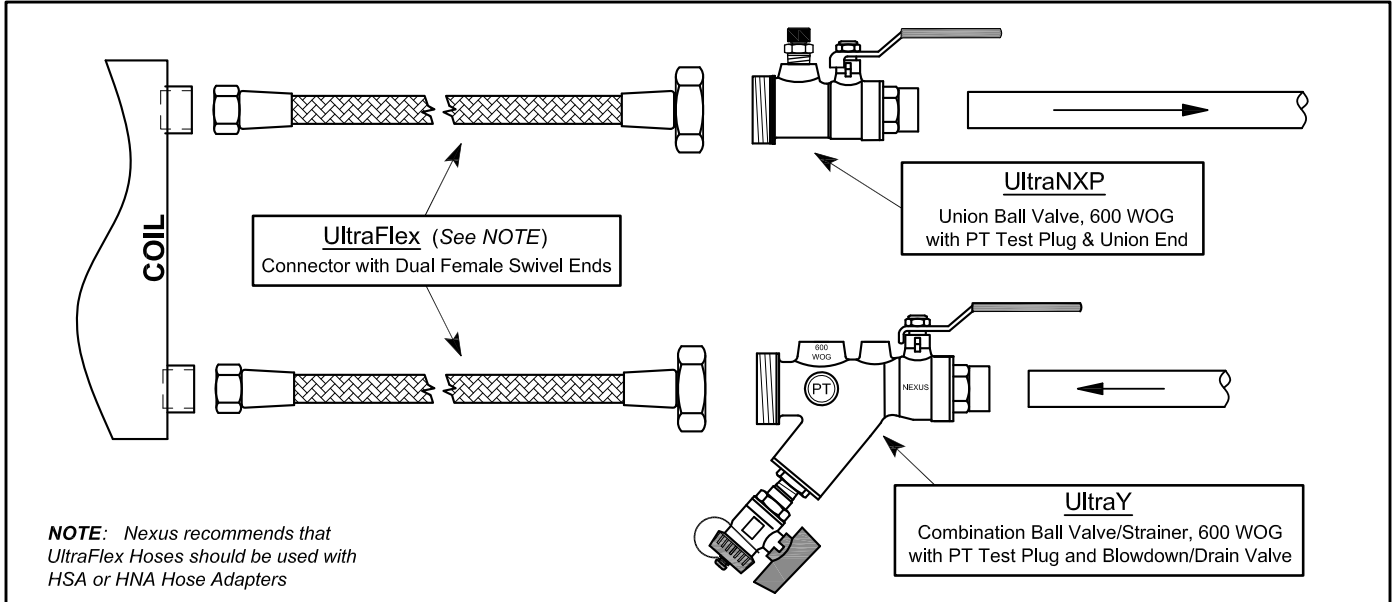
Model
 Hose Pak Size
 Branch Line
 Flow Rate (GPM)
 UltraFlex Hose Options (Con. Type & Red. Code)
 Hose Adapters (Con. Type & Red. Code)

Contractor: _____ P.O.: _____

Engineer: _____

Project Name: _____ Unit Tag: _____

NYH Hose Kits - 1/2" to 1"



MATERIALS: UltraNXP, UltraY & UltraFlex

VALVE BODIES, END PIECES	.....FORGED BRASS ASTM B283
STRAINER CAP (Y)	.....FORGED BRASS ASTM B283
FILTER SCREEN (Y)	.....304 STAINLESS STEEL
HANDLE & NUT	.....ZINC PLATED
BALL	.....HARD CHROME PLATED BRASS / STAINLESS STEEL (optional)
BALL SEALS	.....TEFLON
SHAFT	.....STAINLESS STEEL (optional)
SHAFT SEALS	.....DUAL FKM O-RINGS
UNION SEALS	.....FKM O-RING
CAP SEAL (Y)	.....FKM O-RING
HOSE CORE	.....FABRIC REINFORCED EPDM
HOSE BRAID	.....STAINLESS STEEL
HOSE FITTINGS	.....BRASS OT58
HOSE GASKET	.....EPDM

ORDER DATA

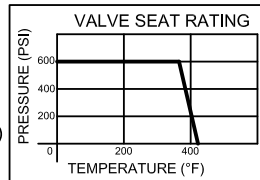
Sample Part #:

N Y H 0 7 5 S - - - - 2 4 M 0

Model _____
 Hose Pak Size _____
 Branch Line _____
 UltraFlex Hose Options (Con. Type & Red. Code) _____
 Hose Adapters (Con. Type & Red. Code) _____

DESIGN DATA: UltraNXP, UltraY & UltraFlex

FEMALE NPT OR SWEAT BODIES
 HOT FORGED BRASS,
 O-RING SEALS, 600# WOG, 325°F
 BLOWOUT-PROOF SHAFTS,
 DOUBLE SHAFT SEALS,
 FILTER (Y): 20 MESH / 40 MESH (optional)
 INTERCHANGEABLE UNION ENDS
 HOSE SPECS: 400 PSI, 265°F



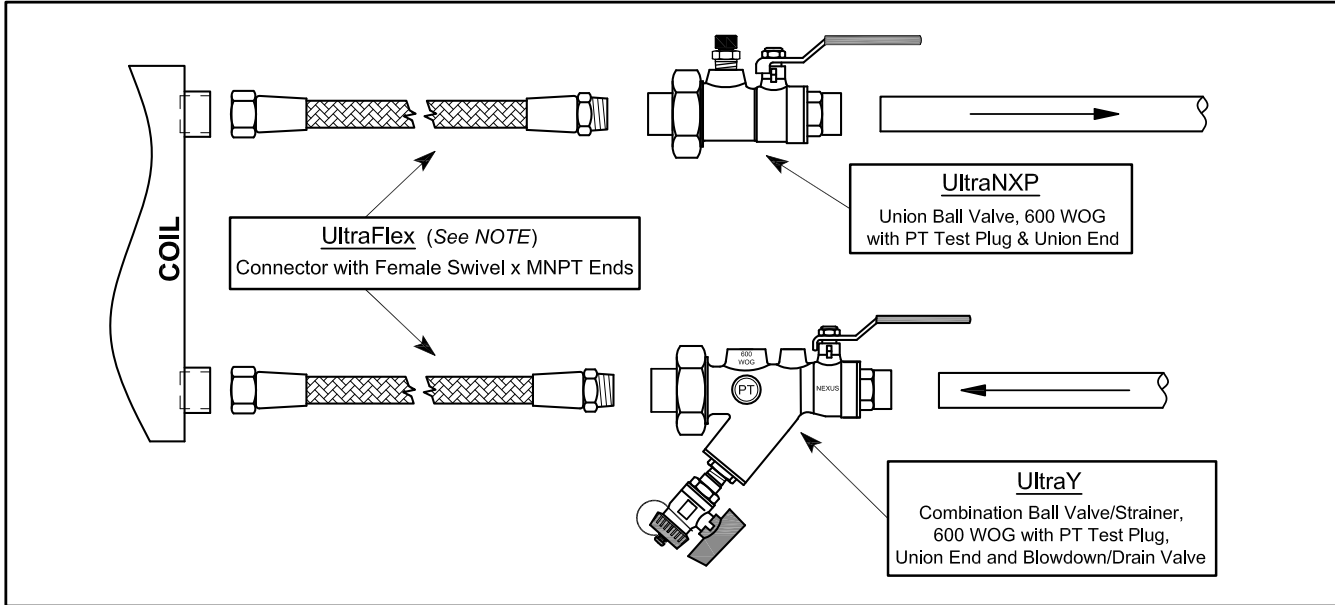
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Contractor: _____ P.O.: _____

Engineer: _____

Project Name: _____ Unit Tag: _____

NYH Hose Kits - 1-1/4" to 1-1/2"



MATERIALS: UltraNXP, UltraY & UltraFlex

VALVE BODIES, END PIECES	.....FORGED BRASS ASTM B283
FILTER SCREEN (Y)	.....304 STAINLESS STEEL
HANDLE & NUT	.....ZINC PLATED
BALL	.....HARD CHROME PLATED BRASS / STAINLESS STEEL (optional)
BALL SEALS	.....TEFLON
SHAFT	.....BRASS / STAINLESS STEEL (optional)
SHAFT SEALS	.....DUAL FKM O-RINGS
UNION SEALS	.....FKM O-RING
CAP SEAL (Y)	.....FKM O-RING
HOSE CORE	.....FABRIC REINFORCED EPDM
HOSE BRAID	.....STAINLESS STEEL
HOSE FITTINGS	.....BRASS OT58
HOSE GASKET	.....EPDM

ORDER DATA

Sample Part #:

N	Y	H	1	5	0	S	S	-	-	-	-	-	2	4	M	0
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Model _____
Hose Pak Size _____
Branch Line _____
UltraFlex Hose Options (Con. Type & Red. Code) _____
Hose Adapters (Con. Type & Red. Code) _____

DESIGN DATA: UltraNXP, UltraY & UltraFlex

FEMALE NPT OR SWEAT BODIES
HOT FORGED BRASS,
O-RING SEALS, 600# WOG, 325°F
BLOWOUT-PROOF SHAFTS,
DOUBLE SHAFT SEALS,
FILTER (Y): 20 MESH / 40 MESH (optional)
INTERCHANGEABLE UNION ENDS
HOSE SPECS: 300 PSI, 265°F

VALVE SEAT RATING

Temperature (°F)	Pressure (PSI)
0	600
200	600
400	600
400	0
600	0

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