



ISO9001:2015

**HOSE VALVE**

**FIRE PROTECTION PRODUCTS**

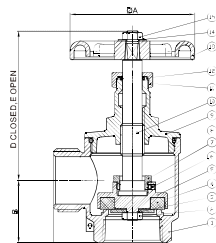


Thread:  
2 1/2" FNPT x MNST  
MBCT  
MONT  
MPHX  
MQST  
MCLV  
MTEM  
NYFD  
1 1/2" FNPT x MNST  
MNPXH

HC-101(DWG.J281)  
ANGLE HOSE VALVE  
300lb. RATED  
Used with a Fire Hose Rack Assembly  
Or as a Fire Dept. outlet connection  
FEMALE x MALE

Standard equipment:  
Female NPT inlet x male hose thread  
Outlet forge brass valve  
Red hand wheel.

Optional Finishes:  
PB-Polished Brass  
RC-Rough Chrome Plated  
PC-Polished Chrome Plated



	A	B	C	D	E
1 1/2"x1 1/2"	100	50	63	119	145
2 1/2"x2 1/2"	127	68	79	157	200

NO	DESCRIPTION	MATERIALS	NO	DESCRIPTION	MATERIALS
1	BODY	ASTM B283 C37700	9	BONNET	ASTM B283 C37700
2	NUT	ASTM B283 C37700	10	STEM	ASTM B283 C37700
3	WASHER	304	11	LOCK NUT	ASTM B283 C37700
4	SEAT SEAL	EPDM(A70)	12	O-RING	EPDM(A70)
5	HOLDER	ASTM B283 C37700	13	HANDLE WHEEL	ZL102
6	SET SCREW	304	14	WHEEL WASHER	304
7	LOCK NUT	ASTM B283 C37700	15	WHEEL NUT	ASTM B283 C37700
8	O-RING	EPDM(A70)			

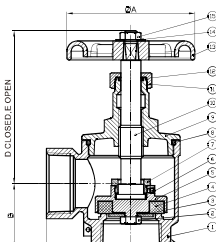


2 1/2" FNPT x FNPT  
1 1/2" FNPT x FNPT

HC-102(DWG.J281)  
ANGLE HOSE VALVE  
300lb. RATED  
Used with a Fire Hose Rack Assembly  
Or as a Fire Dept. outlet connection  
DOUBLE FEMALE

Standard equipment:  
Female NPT inlet and outlet forge brass valve  
Red hand wheel.

Optional Finishes:  
PB-Polished Brass  
RC-Rough Chrome Plated  
PC-Polished Chrome Plated



	A	B	C	D	E
1 1/2"x1 1/2"	100	50	66	119	145
2 1/2"x2 1/2"	127	68	84	157	200

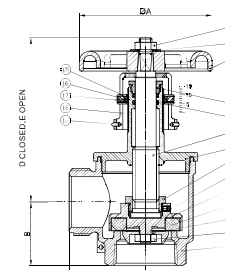
NO	DESCRIPTION	MATERIALS	NO	DESCRIPTION	MATERIALS
1	BODY	ASTM B283 C37700	9	BONNET	ASTM B283 C37700
2	NUT	ASTM B283 C37700	10	STEM	ASTM B283 C37700
3	WASHER	304	11	LOCK NUT	ASTM B283 C37700
4	SEAT SEAL	EPDM(A70)	12	O-RING	EPDM(A70)
5	HOLDER	C37700	13	HANDLE WHEEL	ZL102
6	SET SCREW	304	14	WHEEL WASHER	304
7	LOCK NUT	ASTM B283 C37700	15	WHEEL NUT	ASTM B283 C37700
8	O-RING	EPDM(A70)			



HC-103(DWG.J282)  
Pressure Reducing Device Angle Valve  
175 Lb. Rated Adjustable restriction of residual pressure up to 175 lb. Locking pin device restricts full opening of valve by untrained personnel, pin may be removed by firefighters to allow full opening of valve.  
FEMALE x MALE

Standard equipment:  
Female NPT inlet x male hose thread  
outlet forged brass valve Red hand wheel

Optional Finishes:  
PB-Polished Brass  
RC-Rough Chrome Plated  
PC-Polished Chrome Plated



	A	B	C	D	E
1 1/2"x1 1/2"	100	48	58	123	145
2 1/2"x2 1/2"	127	67	77	165	206

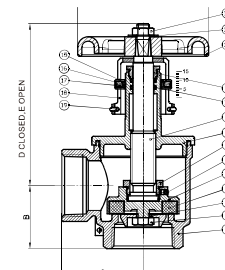
NO	DESCRIPTION	MATERIALS	NO	DESCRIPTION	MATERIALS
1	BODY	ASTM B283 C37700	11	LOCK NUT	ASTM B283 C37700
2	NUT	ASTM B283 C37700	12	HANDLE WHEEL	ZL102
3	WASHER	304	13	WHEEL WASHER	304
4	SEAT SEAL	EPDM(A70)	14	WHEEL NUT	ASTM B283 C37700
5	HOLDER	ASTM B283 C37700	15	COLLAR	ASTM B283 C37700
6	SET SCREW	304	16	WASHER	PA6
7	LOCK NUT	ASTM B283 C37700	17	SET SCREW	304
8	BONNET	ASTM B283 C37700	18	SET NUMBERS	ASTM B283 C37700
9	STEM	ASTM B283 C37700	19	WIRE	304
10	ORING	EPDM(A70)			



HC-104(DWG.J282)  
Pressure Reducing Device Angle Valve 175 Lb. Rated Adjustable restriction of residual pressure up to 175 lb. Locking pin device restricts full opening of valve by untrained personnel, pin may be removed by firefighters to allow full opening of valve.  
DOUBLE FEMALE

Standard equipment:  
Female NPT inlet and outlet forged brass valve  
Red hand wheel

Optional Finishes:  
PB-Polished Brass  
RC-Rough Chrome Plated  
PC-Polished Chrome Plated



	A	B	C	D	E
1 1/2"x1 1/2"	100	48	62	123	145
2 1/2"x2 1/2"	127	67	83	165	206

NO	DESCRIPTION	MATERIALS	NO	DESCRIPTION	MATERIALS
1	BODY	ASTM B283 C37700	11	LOCK NUT	ASTM B283 C37700
2	NUT	ASTM B283 C37700	12	HANDLE WHEEL	ZL102
3	WASHER	304	13	WHEEL WASHER	304
4	SEAT SEAL	EPDM(A70)	14	WHEEL NUT	ASTM B283 C37700
5	HOLDER	ASTM B283 C37700	15	COLLAR	ASTM B283 C37700
6	SET SCREW	304	16	WASHER	PA6
7	LOCK NUT	ASTM B283 C37700	17	SET SCREW	304
8	BONNET	ASTM B283 C37700	18	SET NUMBERS	ASTM B283 C37700
9	STEM	ASTM B283 C37700	19	WIRE	304
10	ORING	EPDM(A70)			