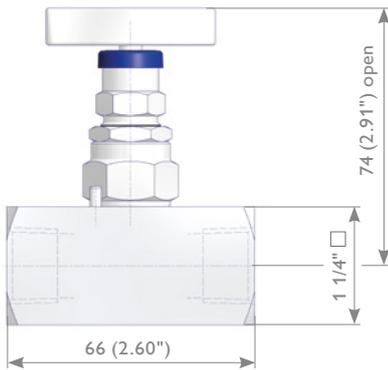


Hand Valves

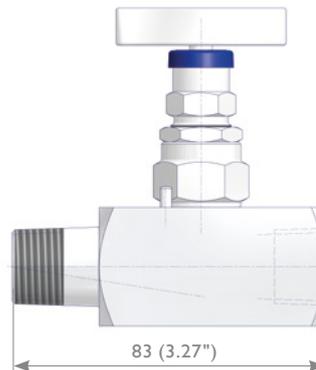
AS-Schneider Hand Valves are available with a lot of options. We are showing on this page just the standard types. You find a lot more options on the next page – Ordering Information Hand Valves.

The dimensions shown apply only to the illustrated valves (1/2 NPT Threaded) – if you need the dimensions for your individual type or should you still not find your options at all please contact the factory.

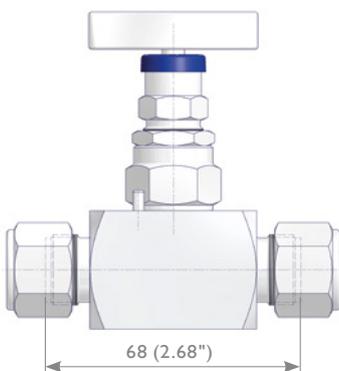
Hand Valve Female x Female Threaded
HAFF Type



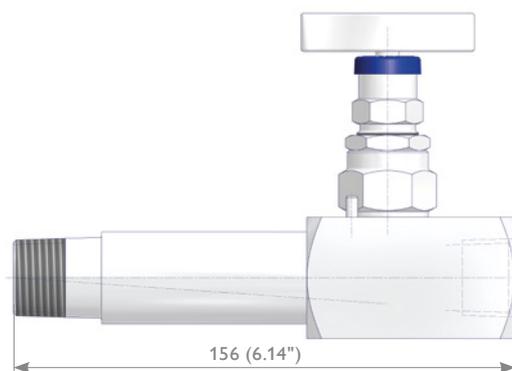
Hand Valve Male x Female Threaded
HAMF Type



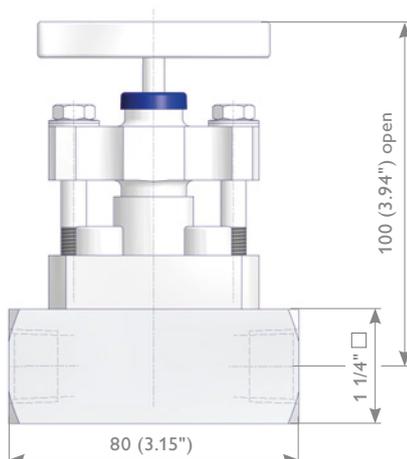
Hand Valve with Integral Tube Fittings
HATT Type



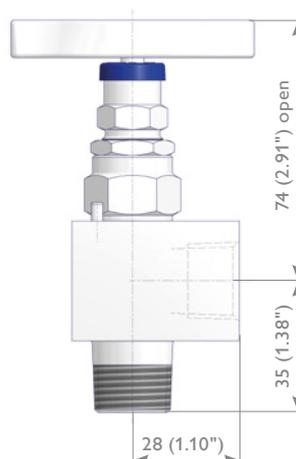
Hand Valve with Extended Body
HXMF Type
Extended by approx. 3"



Hand Valve with OS&Y Bolted Bonnet
HFFF Type



Angle Hand Valve
HLMF Type



Bore Size 10 mm:
Depending on
connection size
Width = 1 1/4"

Ordering Information

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
		H	A	T	T	S	A	-	R	4	R	4	-	M	S		
H	Hand Valves																
Basic Design																	
A	Screwed Bonnet	L	Angle Hand Valve (Screwed Bonnet)														
F	OS&Y Bonnet	X	Extended Body (Screwed Bonnet)														
Inlet																	
M	Male	B	Butt Weld End														
F	Female	S	Socket Weld End														
T	Integral Tube Fitting	A	1/2 NPT with Tube Fitting														
Outlet																	
M	Male	B	Butt Weld End														
F	Female	S	Socket Weld End														
T	Integral Tube Fitting	A	1/2 NPT with Tube Fitting														
Material																	
S	1.4401 / 1.4404 / 316 / 316L	F	Duplex UNS S31803		B	6Mo UNS S31254											
M	Alloy 400 UNS N04400	D	Super Duplex UNS S32750		T	Titanium Grade 2											
H	Alloy C-276 UNS N10276	V	Alloy 625 UNS N06625														
Bonnet																	
A	PTFE	K	O-Ring FKM (FPM by ISO)														
B	Graphite	W	Carbon filled PTFE – TA-Luft														
D	ISO FE Series Type 1	2	Bellows sealed PN 100														
E	ISO FE Series Type 3	4	Bellows sealed PN 250														
Inlet																	
	Thread Type		Fitting Type		Butt Weld End		Socket Weld End										
N	NPT	C	Single Ferrule Tube Fitting	4	1/2" Pipe	D	For 12 mm Tube (Ø 12.2 mm)										
H	BSP Parallel (G) – DIN 3852-2	K	Twin Ferrule Tube Fitting	6	3/4" Pipe	E	For 14 mm Tube (Ø 14.25 mm)										
R	BSP Taper (R/Rc) – ISO 7/1			D	12 mm	2	For 1/4" Pipe										
				E	14 mm												
	Inch Sizes		Tube Fitting Sizes		Wall Thickness Butt Weld	A	Socket Weld										
2	1/4	1	6 resp. 6S	P	Schedule 80												
4	1/2	2	8 resp. 8S	Q	Schedule 160												
6	3/4	3	10 resp. 10S	2	2.0 mm												
		4	12 resp. 12S	8	2.6 mm												
		7	1/4"	A	3.2 mm												
		8	3/8"														
		9	1/2"														
Outlet																	
	Thread Type		Fitting Type		Butt Weld End		Socket Weld End										
N	NPT	C	Single Ferrule Tube Fitting	4	1/2" Pipe	D	For 12 mm Tube (Ø 12.2 mm)										
H	BSP Parallel (G) - DIN 3852	K	Twin Ferrule Tube Fitting	6	3/4" Pipe	E	For 14 mm Tube (Ø 14.25 mm)										
R	BSP Taper (R/Rc) - ISO 7/1			D	12 mm	2	For 1/4" Pipe										
				E	14 mm												
	Inch Sizes		Tube Fitting Sizes		Wall Thickness Butt Weld	A	Socket Weld										
2	1/4	1	6 resp. 6S	P	Schedule 80												
4	1/2	2	8 resp. 8S	Q	Schedule 160												
6	3/4	3	10 resp. 10S	2	2.0 mm												
		4	12 resp. 12S	8	2.6 mm												
		7	1/4"	A	3.2 mm												
		8	3/8"														
		9	1/2"														
Options - Specify in alphabetical order (digits first, then letters)																	
B	Cleaned and Lubricated for Oxygen Service – For PTFE Packing only																
F	PCTFE Soft Tip																
G	POM Soft Tip																
S	Stellite Valve Tip																
H	10,000 psi (689 bar) for PTFE Packing 7,252 psi (500 bar) for Graphite Packing																
P	Power Piping ASME B31.1 – For Graphite Packing only																
K	Arctic Operations (-55°C (-67°F)) – For PTFE Packing only																
M	Wetted Parts with 3.1 certificate																
C	Panel Mounting																
Operation Options																	
J	Stainless Steel Handwheel with Locking Plate Design																
T	Anti-Tamper Bonnet (Key to be ordered separately)																
R	Anti-Tamper Bonnet (1 Key supplied per Valve/Manifold)																
Q	AT-Key Lock Bonnet Design																
U	Padlock for Anti-Tamper Bonnet / AT-Key Lock Bonnet Design																
W	Stainless Steel Handwheel																

Wetted Parts according to above mentioned material list are supplied according to NACE MR0175/MR0103 and ISO 15156 (latest issue) - except Titanium Grade 2.

Note: Not every configuration which can be created in the ordering information is feasible / available.

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