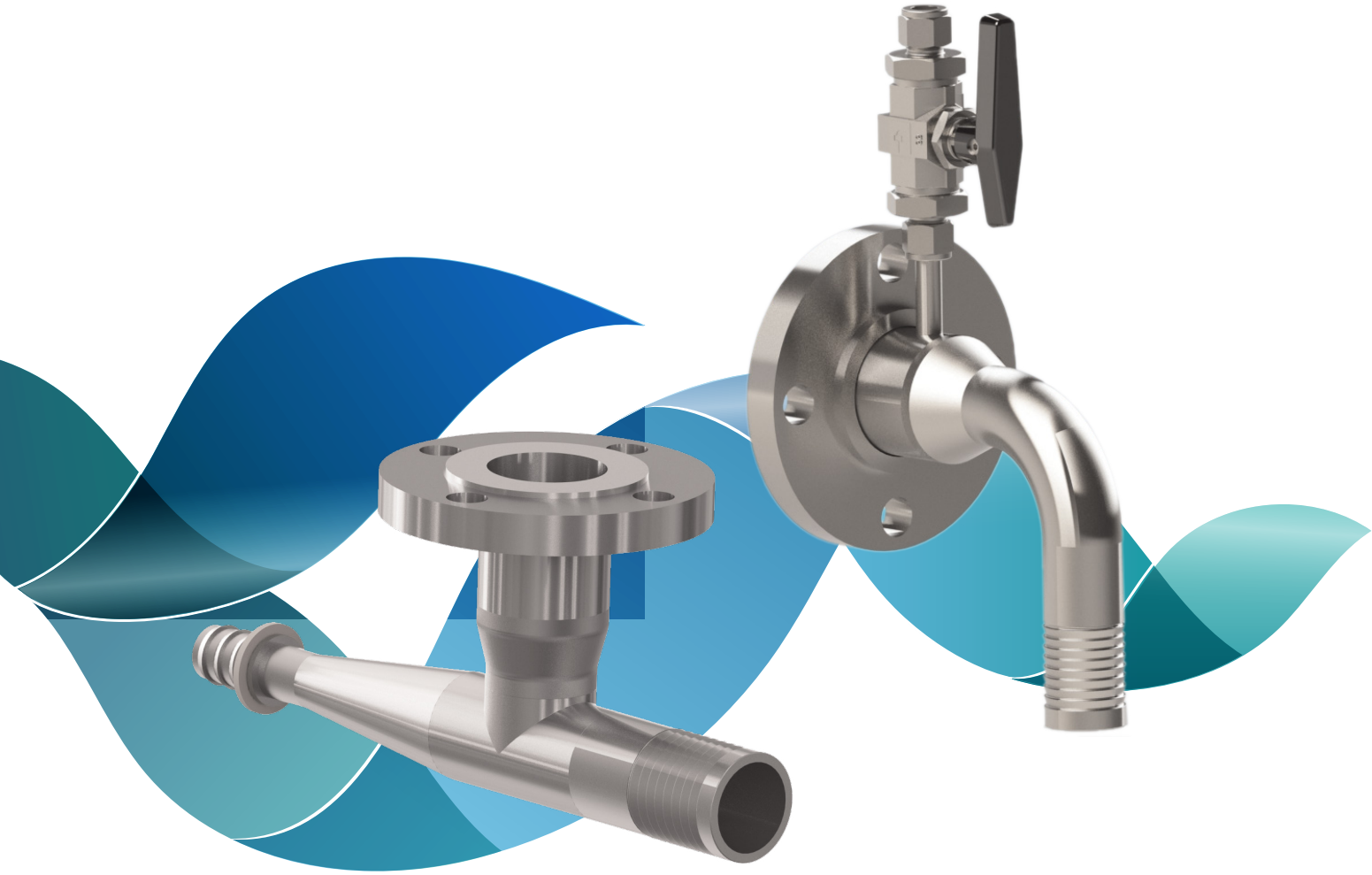
SCiMax®



Semiconductor Flow Equipment

Process Cooling Water

NEUMO | HPT | EGMO

NEUMO Ehrenberg Group

Process Cooling Water

EGMO Semiconductor Flow Equipment is specially designed to meet the stringent standards of the Semiconductor industry, delivering maximum results.

Maximum Availability

State-of-the-art manufacturing facilities and full marketing, distribution, and support in Europe, the USA, and Asia enables EGMO to supply semiconductor flow equipment of the highest quality standards to meet the customer's demands.

Full Traceability

Each step of our production process is documented and recorded starting from raw materials through finished goods.

About EGMO

EGMO, a member of NEUMO Ehrenberg Group, is a worldwide leader in the manufacturing of high purity, stainless steel products for the Semiconductor, Biopharmaceutical and Food industries. Founded in 1965, EGMO offers its customers decades of experience in innovative development and production of an extensive range of tubes, fittings, valves, vessels and other special components. EGMO is ISO 9001: 2018, CE, ASME &CRN certified and its products also meet the following standards: TUV, 3A, DIN, ISO, CE, SMS, BS (RJT).

About HPT

High Purity Technology (HPT), located in the Hudson River Valley of New York, has supplied Semiconductor OEMs and End users with tubing and fittings cleaned for ultra-high purity systems and related applications since 1983. HPT has built its reputation as the leader in ultra-high purity products and services through experience, commitment to quality, and a strong dedication to customer service and support.
As a member of the Neumo Ehrenberg Group, HPT is the primary distributor of the SciMax® brand of UHP tubing and fittings throughout the Americas. HPT's extensive distribution network and stocking programs provide the ability to meet your delivery requirements - keeping your projects on schedule.

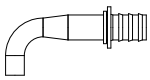
NEUMO Ehrenberg Group

The NEUMO Ehrenberg Group, a diversified multi-national organization headquartered in Germany, was founded by Senator Henry Ehrenberg in 1947. The know-how, experience, and impressive track record of its companies, NEUMO, HPT and EGMO, have been earned over four decades. Today, the group is a leading manufacturer of worldwide stainless-steel process fittings and components. The Group's worldwide distribution network supports major multinational accounts.

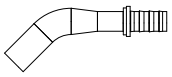


| www.egmo.co.il |

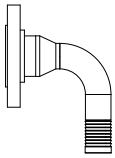
Index



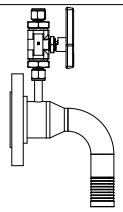
Elbow 90 - Butt Weld Tube to Hose Barb | page 6 |



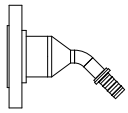
Elbow 45 - Butt Weld Tube to Hose Barb | page 6 |



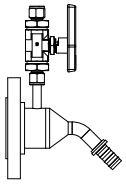
Elbow 90 - Rotatable ANSI #150 to Hose Barb | page 7 |



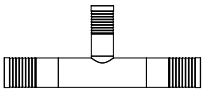
Elbow 90 - Rotatable ANSI #150 to Hose Barb with Drain Valve | page 8 |



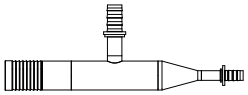
Elbow 90 - Rotatable ANSI #150 to Hose Barb with Drain Valve | page 9 |



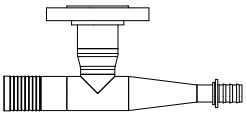
Elbow 45 - Rotatable ANSI #150 to Hose Barb | page 10 |



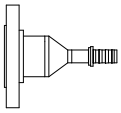
Hose Barb - Equal & Reduced TEE | page 11 |



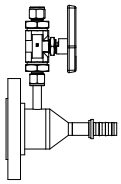
Hose Barb - Non Equal TEE | page 12-13 |



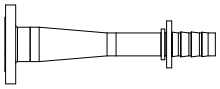
Rotatable ANSI #150 - to Hose Barb | page 14-15 |



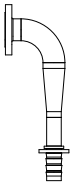
Rotatable ANSI #150 - to Hose Barb | page 16 |



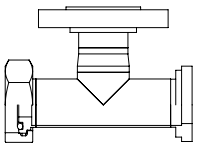
Rotatable ANSI #150 - to Hose Barb with Drain Valve | page 17 |



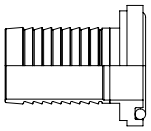
GF to Hose Barb | page 18 |



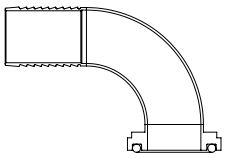
GF to Hose Barb EL90 | page 18 |



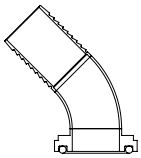
Tee - Rotatable ANSI #150 2" to Swivel Union Liner and Union Male | page 19 |



Union Liner to Hose Barb | page 19 |



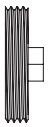
Elbow 90 - Union Liner to Hose Barb | page 20 |



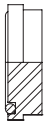
Elbow 45 - Union Liner to Hose Barb | page 20 |



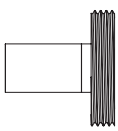
Nut for Union Liner | page 21 |



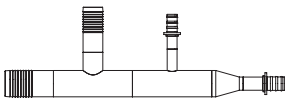
Union Blind Cap Male | page 21 |



Union Blind Cap Liner | page 21 |



Butt Weld Tube to Union Male | page 21 |



Manifolds | page 22 |

EPW - Egmo Process Water products

The EPW - Egmo Process Water products provide solutions to the cooling water systems with a wide variety of sizes and types.

Fittings PCW Line

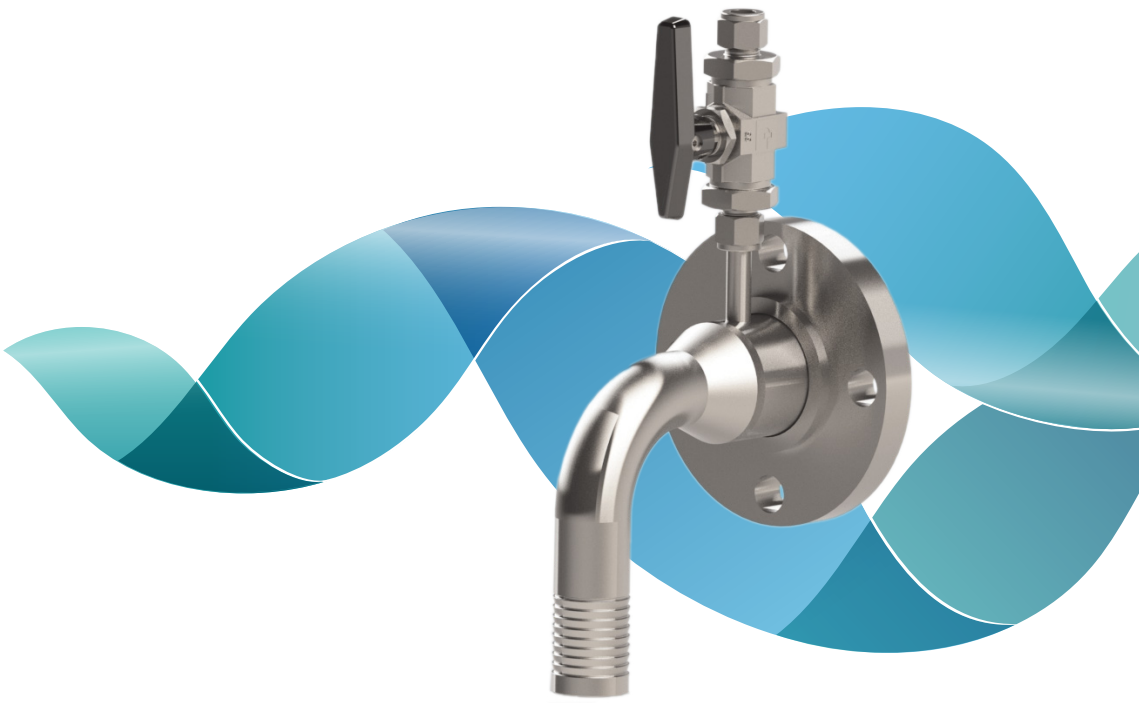
	Fitting size	Fitting type	Connection type
	04 = 1/4″	**BMC** Blind Male Cap	**BT** Butt weld Tube
	06 = 3/8″	**BLC** Blind Liner Cap	**DV** Drain/Vent Valve
	08 = 1/2″	**E4** Elbow 45	**G** G/FAdapter
	12 = 3/4″	**E9** Elbow 90	**H** Hose Barb
	16 = 1.0″	**SA** Straight Adapter	**R** Flange
	20* = 1.25″	**TE** Tee	**UL** Union Liner
	24 = 1.5″	**TUM** Tube to Union Male	**UM** Union Male
	28* = 1.75″		
	32 = 2.0″		

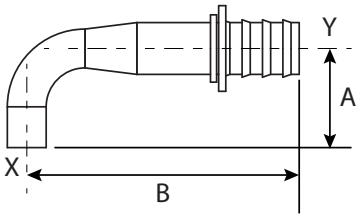
Flange - 150# ANSI Rotatable
Liner - includes EPDM O-ring.
Male - Threaded.

Unions, Nut and Hose Barb end connection (not welded to the fitting) to be ordered separately.
Special design available upon request
* Size for Union Male/Liner **Only**

Product specifications

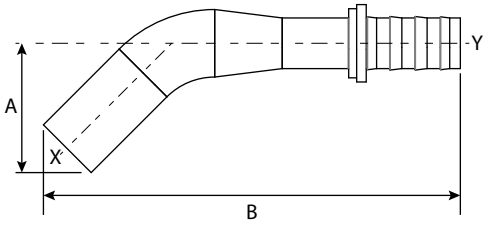
Description	Standards / Values
Application	Process cooling water
Sizes	1/4" - 2.0"
Dimensions Tolerance	± 0.20″
Material	Stainless steel 304/ 304L/ 316L
Pressure rated	150 psi/ 10 Bar
CFOS (Clen For Oxygen Services) cleaning	CGA G-4.1
Helium Leak Test for Welded Fittings	1x10-7 scc/sec
Packing environment	ISO5 (Class 100) cleanroom
Packing & Capping	Fittings bagged in nylon sleeve and caped with plastic caps
Marking & Labeling	All products marked as follows: • Brand name • Job number
Documentation / Certification	Inspection documents certification to be according to EN10204 3.1
Visual Inspection	Internal procedure
Hose Barb fittings up to 1"	Parker Pushlok 82 Series fitting
Hose Barb fittings above 1"	DIXON RSTB Series fitting
Drain Valve	½″ Parker 2 way B Series ball valve





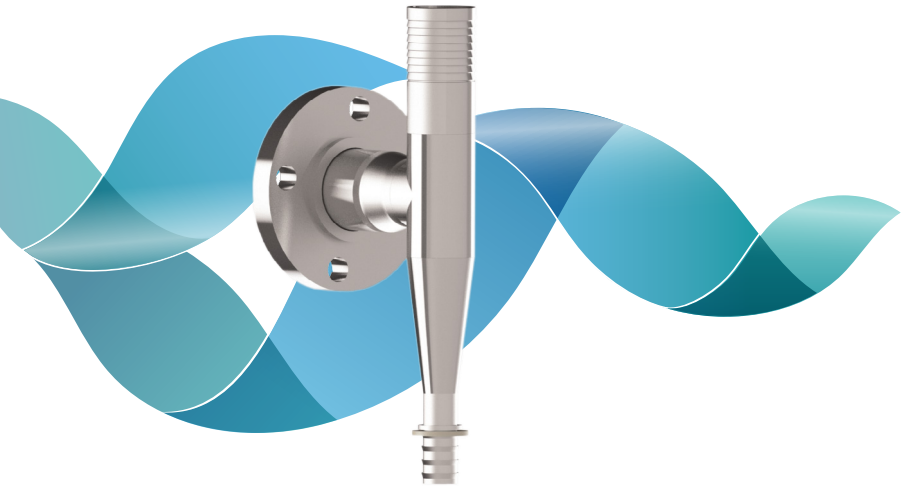
Elbow 90 - Butt Weld Tube to Hose Barb

Part number	Part Name	Inlet [X]	Outlet [Y]	A	B
883-00001	EPW-E9-16B-24H	1.0"	1.5"	3.03"	7.36"
883-00002	EPW-E9-16B-16H	1.0"	1.0"	3.07"	4.60"
883-00003	EPW-E9-16B-12H	1.0"	0.75"	3.09"	5.23"

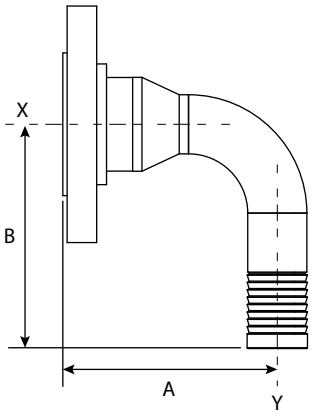


Elbow 45 - Butt Weld Tube to Hose Barb

Part number	Part Name	Inlet [X]	Outlet [Y]	A	B
895-00001	EPW-E4-16B-24H	1.0"	1.5"	1.63"	7.67"
895-00002	EPW-E4-16B-16H	1.0"	1.0"	1.63"	5.38"
895-00003	EPW-E4-16B-12H	1.0"	0.75"	1.63"	5.89"



Elbow 90 - Rotatable ANSI #150 to Hose Barb



Flange 1.0”

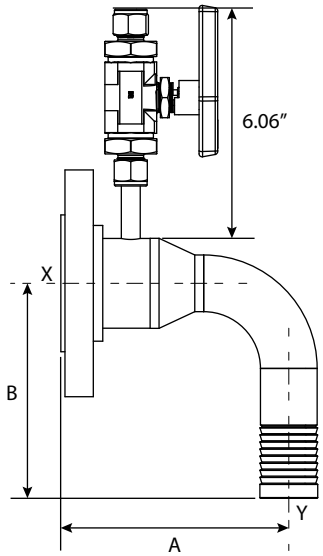
Part number	Part Name	Inlet [X]	Outlet [Y]	A	B
884-00001	EPW-E9-16R-06H	1.0"	0.375"	4.80"	3.44"
884-00002	EPW-E9-16R-08H	1.0"	0.50"	4.31"	2.92"
884-00003	EPW-E9-16R-12H	1.0"	0.75"	4.61"	3.76"
884-00004	EPW-E9-16R-16H	1.0"	1.0"	4.87"	4.63"
884-00005	EPW-E9-16R-24H	1.0"	1.5"	5.87"	5.69"
884-00006	EPW-E9-16R-32H	1.0"	2.0"	7.31"	6.68"

Flange 1.5”

Part number	Part Name	Inlet [X]	Outlet [Y]	A	B
884-00007	EPW-E9-24R-06H	1.5"	0.375"	5.27"	3.44"
884-00008	EPW-E9-24R-08H	1.5"	0.50"	4.66"	2.92"
884-00009	EPW-E9-24R-12H	1.5"	0.75"	5.08"	3.76"
884-00010	EPW-E9-24R-16H	1.5"	1.0"	5.35"	4.63"
884-00011	EPW-E9-24R-24H	1.5"	1.5"	5.80"	5.69"
884-00012	EPW-E9-24R-32H	1.5"	2.0"	6.87"	6.68"

Flange 2.0”

Part number	Part Name	Inlet [X]	Outlet [Y]	A	B
884-00013	EPW-E9-32R-06H	2.0"	0.375"	6.02"	3.44"
884-00014	EPW-E9-32R-08H	2.0"	0.50"	5.17"	2.92"
884-00015	EPW-E9-32R-12H	2.0"	0.75"	5.44"	3.76"
884-00016	EPW-E9-32R-16H	2.0"	1.0"	5.35"	4.63"
884-00017	EPW-E9-32R-24H	2.0"	1.5"	6.19"	5.69"
884-00018	EPW-E9-32R-32H	2.0"	2.0"	7.31"	6.68"



Elbow 90 - Rotatable ANSI #150 to Hose Barb with Drain Valve

Flange 1.0″

Part number	Part Name	Inlet [X]	Outlet [Y]	A	B
886-00001	EPW-E9-16R-06H-DV	1.0"	0.375"	4.80"	3.44"
886-00002	EPW-E9-16R-08H-DV	1.0"	0.50"	4.31"	2.92"
886-00003	EPW-E9-16R-12H-DV	1.0"	0.75"	4.61"	3.76"
886-00004	EPW-E9-16R-16H-DV	1.0"	1.0"	4.87"	4.63"
886-00005	EPW-E9-16R-24H-DV	1.0"	1.5"	5.87"	5.69"
886-00006	EPW-E9-16R-32H-DV	1.0"	2.0"	7.31"	6.68"

Flange 1.5″

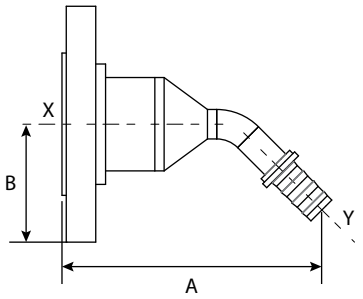
Part number	Part Name	Inlet [X]	Outlet [Y]	A	B
886-00007	EPW-E9-24R-06H-DV	1.5"	0.375"	5.27"	3.44"
886-00008	EPW-E9-24R-08H-DV	1.5"	0.50"	4.66"	2.92"
886-00009	EPW-E9-24R-12H-DV	1.5"	0.75"	5.08"	3.76"
886-00010	EPW-E9-24R-16H-DV	1.5"	1.0"	5.35"	4.63"
886-00011	EPW-E9-24R-24H-DV	1.5"	1.5"	5.80"	5.69"
886-00012	EPW-E9-24R-32H-DV	1.5"	2.0"	6.87"	6.68"

Flange 2.0″

Part number	Part Name	Inlet [X]	Outlet [Y]	A	B
886-00013	EPW-E9-32R-06H-DV	2.0"	0.375"	6.02"	3.44"
886-00014	EPW-E9-32R-08H-DV	2.0"	0.50"	5.17"	2.92"
886-00015	EPW-E9-32R-12H-DV	2.0"	0.75"	5.44"	3.76"
886-00016	EPW-E9-32R-16H-DV	2.0"	1.0"	5.35"	4.63"
886-00017	EPW-E9-32R-24H-DV	2.0"	1.5"	6.19"	5.69"
886-00018	EPW-E9-32R-32H-DV	2.0"	2.0"	7.31"	6.68"

Elbow 45 - Rotatable ANSI #150 to Hose Barb

Flange 1.0”



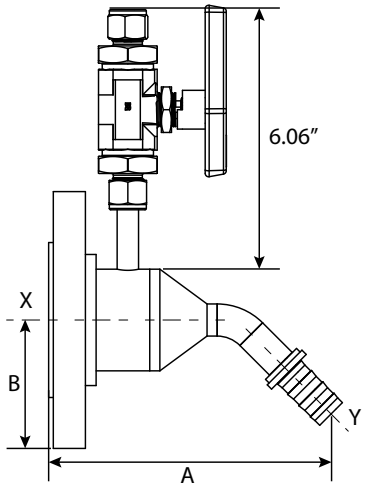
Part number	Part Name	Inlet [X]	Outlet [Y]	A	B
896-00001	EPW-E4-16R-06H	1.0"	0.375"	5.80"	1.59"
896-00002	EPW-E4-16R-08H	1.0"	0.50"	5.37"	1.75"
896-00003	EPW-E4-16R-12H	1.0"	0.75"	5.77"	2.19"
896-00004	EPW-E4-16R-16H	1.0"	1.0"	6.15"	2.65"
896-00005	EPW-E4-16R-24H	1.0"	1.5"	6.89"	3.09"
896-00006	EPW-E4-16R-32H	1.0"	2.0"	8.05"	3.49"

Flange 1.5”

Part number	Part Name	Inlet [X]	Outlet [Y]	A	B
896-00007	EPW-E4-24R-06H	1.5"	0.375"	6.27"	1.59"
896-00008	EPW-E4-24R-08H	1.5"	0.50"	5.72"	1.75"
896-00009	EPW-E4-24R-12H	1.5"	0.75"	6.24"	2.19"
896-00010	EPW-E4-24R-16H	1.5"	1.0"	6.62"	2.65"
896-00011	EPW-E4-24R-24H	1.5"	1.5"	6.81"	3.09"
896-00012	EPW-E4-24R-32H	1.5"	2.0"	7.61"	3.49"

Flange 2.0”

Part number	Part Name	Inlet [X]	Outlet [Y]	A	B
896-00013	EPW-E4-32R-06H	2.0"	0.375"	6.43"	1.59"
896-00014	EPW-E4-32R-08H	2.0"	0.50"	6.23"	1.75"
896-00015	EPW-E4-32R-12H	2.0"	0.75"	6.60"	2.19"
896-00016	EPW-E4-32R-16H	2.0"	1.0"	7.21"	2.65"
896-00017	EPW-E4-32R-24H	2.0"	1.5"	7.80"	3.09"
896-00018	EPW-E4-32R-32H	2.0"	2.0"	8.03"	3.49"



Elbow 45 - Rotatable ANSI #150 to Hose Barb with Drain Valve

Flange 1.0″

Part number	Part Name	Inlet [X]	Outlet [Y]	A	B
897-00001	EPW-E4-16R-06H-DV	1.0"	0.375"	5.80"	1.59"
897-00002	EPW-E4-16R-08H-DV	1.0"	0.50"	5.37"	1.75"
897-00003	EPW-E4-16R-12H-DV	1.0"	0.75"	5.77"	2.19"
897-00004	EPW-E4-16R-16H-DV	1.0"	1.0"	6.15"	2.65"
897-00005	EPW-E4-16R-24H-DV	1.0"	1.5"	6.89"	3.09"
897-00006	EPW-E4-16R-32H-DV	1.0"	2.0"	8.05"	3.49"

Flange 1.5″

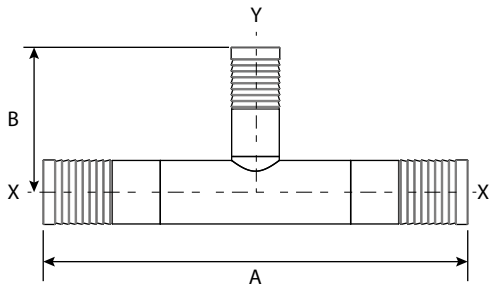
Part number	Part Name	Inlet [X]	Outlet [Y]	A	B
897-00007	EPW-E4-24R-06H-DV	1.5"	0.375"	6.27"	1.59"
897-00008	EPW-E4-24R-08H-DV	1.5"	0.50"	5.72"	1.75"
897-00009	EPW-E4-24R-12H-DV	1.5"	0.75"	6.24"	2.19"
897-00010	EPW-E4-24R-16H-DV	1.5"	1.0"	6.62"	2.65"
897-00011	EPW-E4-24R-24H-DV	1.5"	1.5"	6.81"	3.09"
897-00012	EPW-E4-24R-32H-DV	1.5"	2.0"	7.61"	3.49"

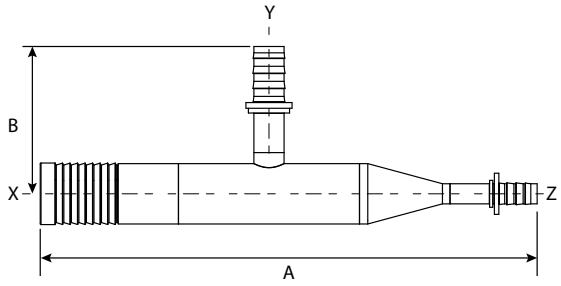
Flange 2.0″

Part number	Part Name	Inlet [X]	Outlet [Y]	A	B
897-00013	EPW-E4-32R-06H-DV	2.0"	0.375"	6.43"	1.59"
897-00014	EPW-E4-32R-08H-DV	2.0"	0.50"	6.23"	1.75"
897-00015	EPW-E4-32R-12H-DV	2.0"	0.75"	6.60"	2.19"
897-00016	EPW-E4-32R-16H-DV	2.0"	1.0"	7.21"	2.65"
897-00017	EPW-E4-32R-24H-DV	2.0"	1.5"	7.80"	3.09"
897-00018	EPW-E4-32R-32H-DV	2.0"	2.0"	8.03"	3.49"

Hose Barb Equal & Reduced TEE

Part number	Part Name	Inlet & Outlet [X]	Branch Size [Y]	A	B
898-00001	EPW-TE-06H-06H	0.375"	0.375"	7.99"	2.76"
898-00002	EPW-TE-08H-06H	0.50"	0.375"	8.08"	2.76"
898-00003	EPW-TE-08H-08H	0.50"	0.50"	5.83"	2.92"
898-00004	EPW-TE-12H-06H	0.75"	0.375"	9.28"	2.83"
898-00005	EPW-TE-12H-08H	0.75"	0.50"	9.28"	2.8"
898-00006	EPW-TE-12H-12H	0.75"	0.75"	7.26"	3.64"
898-00007	EPW-TE-16H-08H	1.0"	0.50"	10.52"	2.95"
898-00008	EPW-TE-16H-12H	1.0"	0.75"	10.03"	4.77"
898-00009	EPW-TE-16H-16H	1.0"	1.0"	10.03"	5.02"
898-00010	EPW-TE-24H-08H	1.5"	0.50"	11.62"	3.19"
898-00011	EPW-TE-24H-12H	1.5"	0.75"	11.37"	4.89"
898-00012	EPW-TE-24H-16H	1.5"	1.0"	11.37"	5.51"
898-00013	EPW-TE-24H-24H	1.5"	1.5"	11.37"	5.69"
898-00014	EPW-TE-32H-08H	2.0"	0.50"	13.12"	4.79"
898-00015	EPW-TE-32H-12H	2.0"	0.75"	13.12"	5.26"
898-00016	EPW-TE-32H-16H	2.0"	1.0"	13.37"	5.51"
898-00017	EPW-TE-32H-24H	2.0"	1.5"	13.37"	5.81"
898-00018	EPW-TE-32H-32H	2.0"	2.0"	13.37"	6.68"



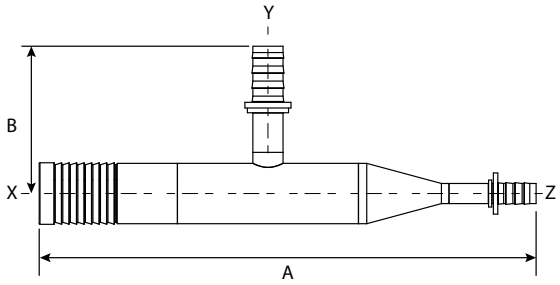


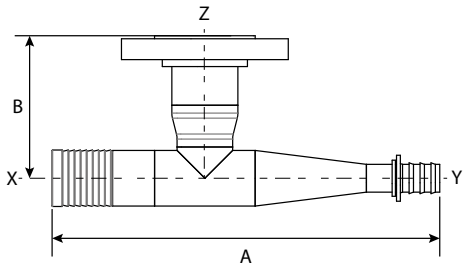
Hose Barb Non Equal TEE

Part number	Part Name	Inlet [X]	Outlet [Y]	Outlet [Z]	A	B
899-00002	EPW-TE-08H-06H-06H	0.5"	0.375″	0.375"	7.78″	2.92″
899-00001	EPW-TE-08H-08H-06H	0.5"	0.5″	0.375"	10.04″	2.76″
899-00003	EPW-TE-12H-06H-06H	0.75"	0.375"	0.375"	10.76"	2.83"
899-00005	EPW-TE-12H-08H-06H	0.75"	0.5"	0.375"	10.76"	2.80"
899-00006	EPW-TE-12H-08H-08H	0.75"	0.5"	0.5"	10.68"	2.80"
899-00008	EPW-TE-12H-12H-08H	0.75"	0.75"	0.5"	8.67"	3.64"
899-00012	EPW-TE-16H-08H-06H	1.0"	0.5"	0.375"	11.76"	2.95"
899-00013	EPW-TE-16H-08H-08H	1.0"	0.5"	0.5"	10.93"	2.95"
899-00014	EPW-TE-16H-08H-12H	1.0"	0.5"	0.75"	11.40"	2.95"
899-00015	EPW-TE-16H-12H-06H	1.0"	0.75"	0.375"	11.26"	4.77"
899-00016	EPW-TE-16H-12H-08H	1.0"	0.75"	0.5"	10.44"	4.77"
899-00017	EPW-TE-16H-12H-12H	1.0"	0.75"	0.75"	10.91"	4.77"
899-00018	EPW-TE-16H-16H-06H	1.0"	1.0"	0.375"	11.26"	5.02"
899-00019	EPW-TE-16H-16H-08H	1.0"	1.0"	0.5"	10.44"	5.02"
899-00020	EPW-TE-16H-16H-12H	1.0"	1.0"	0.75"	10.91"	5.02"
899-00026	EPW-TE-24H-08H-08H	1.5"	0.5"	0.5"	12.60"	3.19"
899-00027	EPW-TE-24H-08H-12H	1.5"	0.5"	0.75"	12.21"	3.19"
899-00028	EPW-TE-24H-08H-16H	1.5"	0.5"	1.0"	13.70"	3.19"
899-00029	EPW-TE-24H-12H-06H	1.5"	0.75"	0.375"	12.43"	3.66"
899-00030	EPW-TE-24H-12H-08H	1.5"	0.75"	0.5"	12.35"	3.66"
899-00031	EPW-TE-24H-12H-12H	1.5"	0.75"	0.75"	11.95"	3.66"
899-00032	EPW-TE-24H-12H-16H	1.5"	0.75"	1.0"	13.45"	3.66"
899-00034	EPW-TE-24H-16H-08H	1.5"	1.0"	0.5"	12.35"	5.51"
899-00035	EPW-TE-24H-16H-12H	1.5"	1.0"	0.75"	11.95"	5.51"
899-00036	EPW-TE-24H-16H-16H	1.5"	1.0"	1.0"	13.45"	5.51"
899-00037	EPW-TE-24H-24H-08H	1.5"	1.5"	0.5"	12.35"	5.69"
899-00038	EPW-TE-24H-24H-06H	1.5"	1.5"	0.375″	12.35"	5.69"
899-00039	EPW-TE-24H-24H-12H	1.5"	1.5"	0.75"	12.43″	5.69"
899-00040	EPW-TE-24H-24H-16H	1.5"	1.5"	1.0"	13.45"	5.69"

Hose Barb Non Equal TEE

Part number	Part Name	Inlet [X]	Outlet [Y]	Outlet [Z]	A	B
899-00047	EPW-TE-32H-08H-08H	2.0"	0.5"	0.5"	14.35"	4.79"
899-00048	EPW-TE-32H-08H-12H	2.0"	0.5"	0.75"	14.82"	4.79"
899-00049	EPW-TE-32H-08H-16H	2.0"	0.5"	1.0"	14.95"	4.79"
899-00050	EPW-TE-32H-08H-24H	2.0"	0.5"	1.5"	15.25"	4.79"
899-00052	EPW-TE-32H-12H-08H	2.0"	0.75"	0.5"	14.35"	5.26"
899-00053	EPW-TE-32H-12H-12H	2.0"	0.75"	0.75"	14.82"	5.26"
899-00054	EPW-TE-32H-12H-16H	2.0"	0.75"	1.0"	14.95"	5.26"
899-00055	EPW-TE-32H-12H-24H	2.0"	0.75"	1.5"	15.25"	5.26"
899-00057	EPW-TE-32H-16H-08H	2.0"	1.0"	0.5"	14.60"	5.51"
899-00058	EPW-TE-32H-16H-12H	2.0"	1.0"	0.75"	15.07"	5.51"
899-00059	EPW-TE-32H-16H-16H	2.0"	1.0"	1.0"	15.20"	5.51"
899-00060	EPW-TE-32H-16H-24H	2.0"	1.0"	1.5"	15.50"	5.51"
899-00062	EPW-TE-32H-24H-08H	2.0"	1.5"	0.5"	14.60"	5.81"
899-00063	EPW-TE-32H-24H-12H	2.0"	1.5"	0.75"	15.07"	5.81"
899-00064	EPW-TE-32H-24H-16H	2.0"	1.5"	1.0"	15.20"	5.81"
899-00065	EPW-TE-32H-24H-24H	2.0"	1.5"	1.5"	15.50"	5.81"
899-00067	EPW-TE-32H-32H-08H	2.0"	2.0"	0.5"	14.60"	6.68"
899-00068	EPW-TE-32H-32H-12H	2.0"	2.0"	0.75"	15.07"	6.68"
899-00069	EPW-TE-32H-32H-16H	2.0"	2.0"	1.0"	15.20"	6.68"
899-00070	EPW-TE-32H-32H-24H	2.0"	2.0"	1.5"	15.50"	6.68"





Rotatable ANSI #150 to Hose Barb

Flange 1.0″

Part number	Part Name	Inlet [X]	Outlet [Y]	A	B
843-00001	EPW-16R-16TE-06H-06H	0.375"	0.375"	9.13"	3.86"
843-00002	EPW-16R-16TE-08H-06H	0.5"	0.375"	9.10"	3.86"
843-00003	EPW-16R-16TE-08H-08H	0.5"	0.5"	9.06"	3.86"
843-00004	EPW-16R-16TE-12H-06H	0.75"	0.375"	10.36"	3.86"
843-00005	EPW-16R-16TE-12H-08H	0.75"	0.5"	9.53"	3.86"
843-00006	EPW-16R-16TE-12H-12H	0.75"	0.75"	10.00"	3.86"
843-00007	EPW-16R-16TE-16H-06H	1.0"	0.375"	9.47"	3.86"
843-00008	EPW-16R-16TE-16H-08H	1.0"	0.5"	8.65"	3.86"
843-00009	EPW-16R-16TE-16H-12H	1.0"	0.75"	9.12"	3.86"
843-00010	EPW-16R-16TE-16H-16H	1.0"	1.0"	8.24"	3.86"
843-00011	EPW-16R-24TE-24H-06H	1.5"	0.375"	12.43"	5.13"
843-00012	EPW-16R-24TE-24H-08H	1.5"	0.5"	12.35"	5.13"
843-00013	EPW-16R-24TE-24H-12H	1.5"	0.75"	11.95"	5.13"
843-00014	EPW-16R-24TE-24H-16H	1.5"	1.0"	13.45"	5.13"
843-00015	EPW-16R-32TE-24H-24H	1.5"	1.5"	17.63"	6.31"
843-00016	EPW-16R-32TE-32H-06H	2.0"	0.375"	14.68"	6.31"
843-00017	EPW-16R-32TE-32H-08H	2.0"	0.5"	14.60"	6.31"
843-00018	EPW-16R-32TE-32H-12H	2.0"	0.75"	15.07"	6.31"
843-00019	EPW-16R-32TE-32H-16H	2.0"	1.0"	15.20"	6.31"
843-00020	EPW-16R-32TE-32H-24H	2.0"	1.5"	15.50"	6.31"
843-00021	EPW-16R-32TE-32H-32H	2.0"	2.0"	13.37"	6.31"

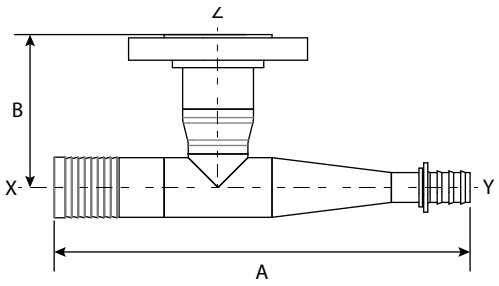
Flange 1.5″

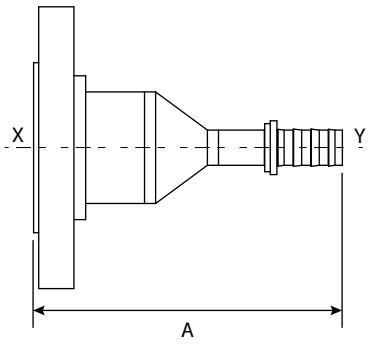
Part number	Part Name	Inlet [X]	Outlet [Y]	A	B
843-00022	EPW-24R-16TE-06H-06H	0.375"	0.375"	9.13"	3.98"
843-00023	EPW-24R-16TE-08H-06H	0.5"	0.375"	9.10"	3.98"
843-00024	EPW-24R-16TE-08H-08H	0.5"	0.5"	9.06"	3.98"
843-00025	EPW-24R-16TE-12H-06H	0.75"	0.375"	10.36"	3.98"
843-00026	EPW-24R-16TE-12H-08H	0.75"	0.5"	9.53"	3.98"
843-00027	EPW-24R-16TE-12H-12H	0.75"	0.75"	10.00"	3.98"
843-00028	EPW-24R-16TE-16H-06H	1.0"	0.375"	9.47"	3.98"
843-00029	EPW-24R-16TE-16H-08H	1.0"	0.5"	8.65"	3.98"
843-00030	EPW-24R-16TE-16H-12H	1.0"	0.75"	9.12"	3.98"
843-00031	EPW-24R-16TE-16H-16H	1.0"	1.0"	8.24"	3.98"
843-00032	EPW-24R-32TE-24H-06H	1.5"	0.375"	16.81"	4.94"
843-00033	EPW-24R-32TE-24H-08H	1.5"	0.5"	16.73"	4.94"
843-00034	EPW-24R-32TE-24H-12H	1.5"	0.75"	17.20"	4.94"
843-00035	EPW-24R-32TE-24H-16H	1.5"	1.0"	17.33"	4.94"
843-00036	EPW-24R-32TE-24H-24H	1.5"	1.5"	17.63"	4.94"
843-00037	EPW-24R-32TE-32H-06H	2.0"	0.375"	14.68"	4.94"
843-00038	EPW-24R-32TE-32H-08H	2.0"	0.5"	14.60"	4.94"
843-00039	EPW-24R-32TE-32H-12H	2.0"	0.75"	15.07"	4.94"
843-00040	EPW-24R-32TE-32H-16H	2.0"	1.0"	15.20"	4.94"
843-00041	EPW-24R-32TE-32H-24H	2.0"	1.5"	15.50"	4.94"
843-00042	EPW-24R-32TE-32H-32H	2.0"	2.0"	13.37"	4.94"

Rotatable ANSI #150 to Hose Barb

Flange 2.0”

Part number	Part Name	Inlet [X]	Outlet [Y]	A	B
843-00043	EPW-32R-16TE-06H-06H	0.375"	0.375"	9.13"	4.33"
843-00044	EPW-32R-16TE-08H-06H	0.5"	0.375"	9.10"	4.33"
843-00045	EPW-32R-24TE-08H-08H	0.5"	0.5"	13.33"	5.44"
843-00046	EPW-32R-24TE-12H-06H	0.75"	0.375"	13.01"	5.44"
843-00047	EPW-32R-24TE-12H-08H	0.75"	0.5"	12.93"	5.44"
843-00048	EPW-32R-24TE-08H-08H	0.75"	0.75"	12.54"	5.44"
843-00049	EPW-32R-24TE-16H-06H	1.0"	0.375"	14.51"	5.44"
843-00050	EPW-32R-24TE-16H-08H	1.0"	0.5"	12.69"	5.44"
843-00051	EPW-32R-24TE-16H-12H	1.0"	0.75"	14.03"	5.44"
843-00052	EPW-32R-24TE-16H-16H	1.0"	1.0"	12.24"	5.44"
843-00053	EPW-32R-32TE-24H-06H	1.5"	0.375"	16.81"	6.31"
843-00054	EPW-32R-32TE-24H-08H	1.5"	0.5"	16.73"	6.31"
843-00055	EPW-32R-32TE-24H-12H	1.5"	0.75"	17.20"	6.31"
843-00056	EPW-32R-32TE-24H-16H	1.5"	1.0"	17.33"	6.31"
843-00057	EPW-32R-32TE-24H-24H	1.5"	1.5"	17.63"	6.31"
843-00058	EPW-32R-32TE-32H-06H	2.0"	0.375"	14.68"	6.31"
843-00059	EPW-32R-32TE-32H-08H	2.0"	0.5"	14.60"	6.31"
843-00060	EPW-32R-32TE-32H-12H	2.0"	0.75"	15.07"	6.31"
843-00061	EPW-32R-32TE-32H-16H	2.0"	1.0"	15.20"	6.31"
843-00062	EPW-32R-32TE-32H-24H	2.0"	1.5"	15.50"	6.31"
843-00063	EPW-32R-32TE-32H-32H	2.0"	2.0"	13.37"	6.31"





Rotatable ANSI #150 to Hose Barb

Flange 1.0″

Part number	Part Name	Inlet [X]	Outlet [Y]	A
844-00001	EPW-SA-16R-06H	1.0"	0.375"	5.74"
844-00002	EPW-SA-16R-08H	1.0"	0.5"	5.54"
844-00003	EPW-SA-16R-12H	1.0"	0.75"	5.82"
844-00004	EPW-SA-16R-16H	1.0"	1.0"	6.08"
844-00005	EPW-SA-16R-24H	1.0"	1.5"	6.38"
844-00006	EPW-SA-16R-32H	1.0"	2.0"	7.06"

Flange 1.5″

Part number	Part Name	Inlet [X]	Outlet [Y]	A
844-00007	EPW-SA-24R-06H	1.5"	0.375"	6.21"
844-00008	EPW-SA-24R-08H	1.5"	0.5"	5.90"
844-00009	EPW-SA-24R-12H	1.5"	0.75"	6.29"
844-00010	EPW-SA-24R-16H	1.5"	1.0"	6.55"
844-00011	EPW-SA-24R-24H	1.5"	1.5"	6.30"
844-00012	EPW-SA-24R-32H	1.5"	2.0"	6.63"

Flange 2.0″

Part number	Part Name	Inlet [X]	Outlet [Y]	A
844-00013	EPW-SA-32R-06H	2.0"	0.375"	7.03"
844-00014	EPW-SA-32R-08H	2.0"	0.5"	6.48"
844-00015	EPW-SA-32R-12H	2.0"	0.75"	6.71"
844-00016	EPW-SA-32R-16H	2.0"	1.0"	7.21"
844-00017	EPW-SA-32R-24H	2.0"	1.5"	7.35"
844-00018	EPW-SA-32R-32H	2.0"	2.0"	7.13"

Rotatable ANSI #150 to Hose Barb with Drain Valve

Flange 1.0″

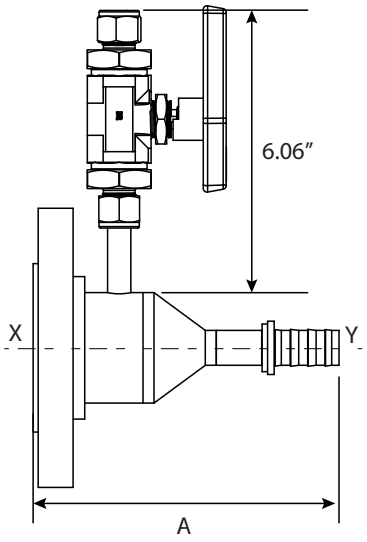
Part number	Part Name	Inlet [X]	Outlet [Y]	A
845-00001	EPW-SA-16R-06H-DV	1.0"	0.375"	5.74"
845-00002	EPW-SA-16R-08H-DV	1.0"	0.5"	5.54"
845-00003	EPW-SA-16R-12H-DV	1.0"	0.75"	5.82"
845-00004	EPW-SA-16R-16H-DV	1.0"	1.0"	6.08"
845-00005	EPW-SA-16R-24H-DV	1.0"	1.5"	6.38"
845-00006	EPW-SA-16R-32H-DV	1.0"	2.0"	7.06"

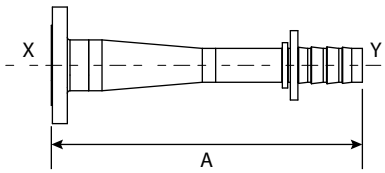
Flange 1.5″

Part number	Part Name	Inlet [X]	Outlet [Y]	A
845-00007	EPW-SA-24R-06H-DV	1.5"	0.375"	6.21"
845-00008	EPW-SA-24R-08H-DV	1.5"	0.5"	5.90"
845-00009	EPW-SA-24R-12H-DV	1.5"	0.75"	6.29"
845-00010	EPW-SA-24R-16H-DV	1.5"	1.0"	6.55"
845-00011	EPW-SA-24R-24H-DV	1.5"	1.5"	6.30"
845-00012	EPW-SA-24R-32H-DV	1.5"	2.0"	6.63"

Flange 2.0″

Part number	Part Name	Inlet [X]	Outlet [Y]	A
845-00013	EPW-SA-32R-06H-DV	2.0"	0.375"	7.03"
845-00014	EPW-SA-32R-08H-DV	2.0"	0.5"	6.48"
845-00015	EPW-SA-32R-12H-DV	2.0"	0.75"	6.71"
845-00016	EPW-SA-32R-16H-DV	2.0"	1.0"	7.21"
845-00017	EPW-SA-32R-24H-DV	2.0"	1.5"	7.35"
845-00018	EPW-SA-32R-32H-DV	2.0"	2.0"	7.13"





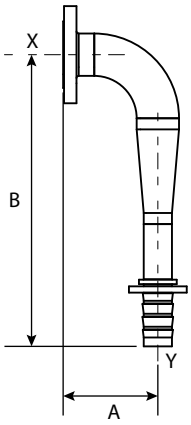
GF to Hose Barb

Flange 3/4”

Part number	Part Name	Inlet [X]	Outlet [Y]	A
846-00001	EPW-SA-12G-06H	0.75"	0.375"	4.67"
846-00002	EPW-SA-12G-08H	0.75"	0.5"	4.59"
846-00003	EPW-SA-12G-12H	0.75"	0.75"	3.19"
846-00004	EPW-SA-12G-16H	0.75"	1.0"	5.06"
846-00005	EPW-SA-12G-24H	0.75"	1.5"	5.37"
846-00006	EPW-SA-12G-32H	0.75"	2.0"	6.99"

Flange 1.0”

Part number	Part Name	Inlet [X]	Outlet [Y]	A
846-00007	EPW-SA-16G-06H	1.0"	0.375"	4.92"
846-00008	EPW-SA-16G-08H	1.0"	0.5"	4.10"
846-00009	EPW-SA-16G-12H	1.0"	0.75"	4.57"
846-00010	EPW-SA-16G-16H	1.0"	1.0"	3.69"
846-00011	EPW-SA-16G-24H	1.0"	1.5"	6.37"
846-00012	EPW-SA-16G-32H	1.0"	2.0"	6.61"



GF to Hose Barb EL90

Flange 3/4”

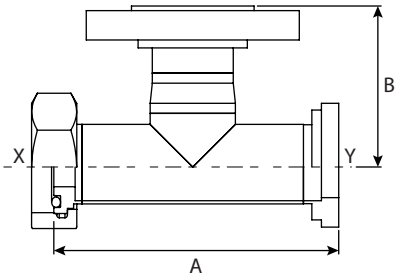
Part number	Part Name	Inlet [X]	Outlet [Y]	A	B
887-00001	EPW-E9-12G-06H	0.75"	0.375"	3.65"	5.24"
887-00002	EPW-E9-12G-08H	0.75"	0.5"	3.65"	5.17"
887-00003	EPW-E9-12G-12H	0.75"	0.75"	3.65"	3.76"
887-00004	EPW-E9-12G-16H	0.75"	1.0"	3.65"	5.64"
887-00005	EPW-E9-12G-24H	0.75"	1.5"	3.65"	5.94"
887-00006	EPW-E9-12G-32H	0.75"	2.0"	3.65"	7.56"

Flange 1.0”

Part number	Part Name	Inlet [X]	Outlet [Y]	A	B
887-00007	EPW-E9-16G-06H	1.0"	0.375"	4.02"	5.87"
887-00008	EPW-E9-16G-08H	1.0"	0.5"	4.02"	5.05"
887-00009	EPW-E9-16G-12H	1.0"	0.75"	4.02"	5.52"
887-00010	EPW-E9-16G-16H	1.0"	1.0"	4.02"	4.63"
887-00011	EPW-E9-16G-24H	1.0"	1.5"	4.02"	6.32"
887-00012	EPW-E9-16G-32H	1.0"	2.0"	4.02"	7.93"

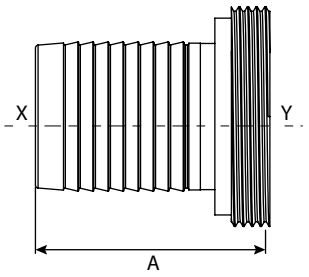
Tee - Rotatable ANSI #150 2″ to Swivel Union Liner and Union Male

Part number	Part Name	Flange [Z] Inch	TEE [W] Inch	UNION Size [X]	UNION Size [Y]	A Inch	B Inch
843-00064	EPW-32R-32TE-28UL-28UM	2″	2″	28UL	28UM	6.67″	3.58″
843-00065	EPW-32R-32TE-28UL-20UM	2″	2″	28UL	20UM	6.67″	3.58″
843-00068	EPW-32R-32TE-20UL-20UM	2″	2″	20UL	20UM	6.69″	3.58″
843-00066	EPW-24R-32TE-20UL-20UM	1-½″	2″	20UL	20UM	6.69″	3.78″
843-00067	EPW-24R-32TE-20UL-28UM	1-½″	2″	20UL	28UM	6.69″	3.78″



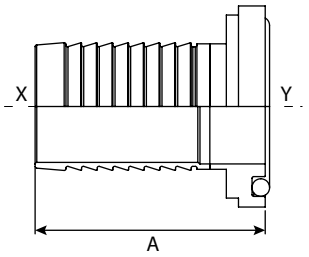
Union Male to Hose Barb

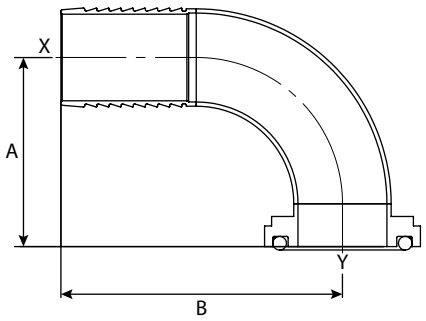
Part number	Part Name	HB Size [X]		Union Size [Y]	A Inch
853-00001	EPW-12HB-20UM	¾"	12	20UM	3.24″
853-00002	EPW-12HB-28UM	¾"	12	28UM	3.24″
853-00003	EPW-16HB-20UM	1"	16	20UM	3.74″
853-00004	EPW-16HB-28UM	1"	16	28UM	3.72″
853-00005	EPW-24HB-20UM	1½"	24	20UM	2.95″
853-00006	EPW-24HB-28UM	1½"	24	28UM	2.91″
853-00007	EPW-32HB-20UM	2"	32	20UM	3.07″
853-00008	EPW-32HB-28UM	2"	32	28UM	3.07″



Union Liner to Hose Barb

Part number	Part Name	HB Size [X]		Union Size [Y]	A Inch
853-00009	EPW-12HB-20UL	¾"	12	20UL	3.27″
853-00010	EPW-12HB-28UL	¾"	12	28UL	3.31″
853-00011	EPW-16HB-20UL	1"	16	20UL	3.80″
853-00012	EPW-16HB-28UL	1"	16	28UL	3.78″
853-00013	EPW-24HB-20UL	1½"	24	20UL	2.75″
853-00014	EPW-24HB-28UL	1½"	24	28UL	2.74″
853-00015	EPW-32HB-20UL	2"	32	20UL	2.91″
853-00016	EPW-32HB-28UL	2"	32	28UL	2.89″

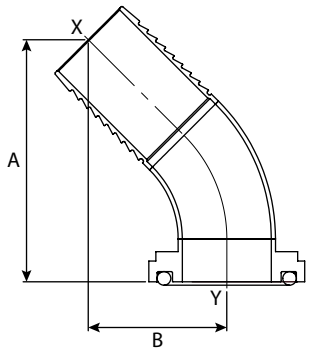




Elbow 90 - Union Liner to Hose Barb

Part number	Part Name	HB Size [X]	HB Size [Y]	Size A (mm)	Size B (mm)
853-00042	EPW-E9-24H-16UL	1½"	16UL	54.1	141.9
853-00043	EPW-E9-24H-20UL	1½"	20UL	74	110.2
853-00044	EPW-E9-24H-28UL	1½"	28UL	73.7	110.2
853-00045	EPW-E9-32H-20UL	2"	20UL	93	133.2
853-00046	EPW-E9-32H-28UL	2″	28UL	93	133.2

** contact manufacturer for dimensions*



Elbow 45 - Union Liner to Hose Barb

Part number	Part Name	HB Size [X]	HB Size [Y]	Size A (mm)	Size B (mm)
853-00047	EPW-E4-24H-16UL	1-½	16UL	116.3	97.5
853-00048	EPW-E4-24H-20UL	1-½	20UL	94.7	54.2
853-00049	EPW-E4-24H-28UL	1-½	28UL	94.7	54.2
853-00050	EPW-E4-32H-20UL	2	20UL	111	62.6
853-00051	EPW-E4-32H-28UL	2	28UL	110.7	62.6

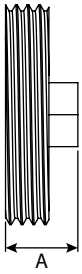
Nut for Union Liner

Part number	Part Name	Union	To be used on Tube
853-00023	EPW-UNION-20NUT	1¼"	2"
853-00024	EPW-UNION-28NUT	1¾"	2.5"



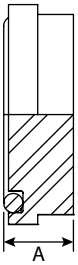
Union Blind Cap Male

Part number	Part Name	Union	Size A
853-00052	EPW-BMC-20UM	20UM	25
853-00053	EPW-BMC-28UM	28UM	25



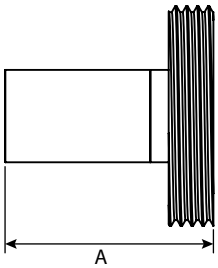
Union Blind Cap Liner

Part number	Part Name	Union	Size A
853-00054	EPW-BLC-20UL	20UL	18
853-00055	EPW-BLC-28UL	28UL	18



Butt Weld Tube to Union Male

Part number	Part Name	Union	Size A
853-00056	EPW-16B-20UM	20UM	55



EPW - Manifolds

Manifolds are provided upon request.
Technical data is required.

Manifolds data and parameters

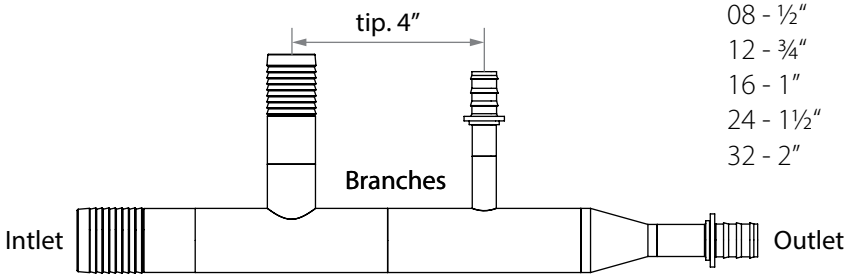
- Inlet main tube and H (Hose Barb) - both the same size.
- Branches H Size
- Outlet H size

ODM - One direction Manifold

ODM Manifold with 2" H Inlet and main Tube, 1" H branch, 3/4 " H branch, and 3/4 " H outlet, will be ordered as follows:

EPW-32H-16H-12H-12H

Inlet Main pipe and H size
08 - ½"
12 - ¾"
16 - 1"
24 - 1½"
32 - 2 "



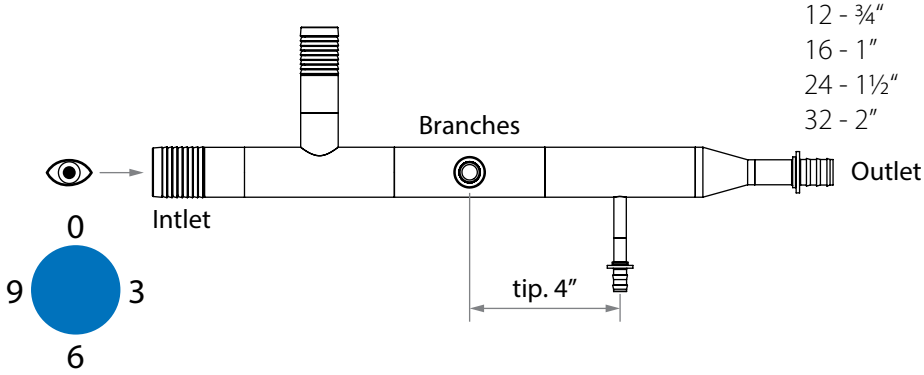
B. Branches and Outlet H size
04 - ¼"
08 - ½"
12 - ¾"
16 - 1"
24 - 1½"
32 - 2"

MDM - Multi directions Manifold

MDM Manifold with 1 1/2 " H Inlet and main Tube, 1 1/2 " H branch, 3/4 " H branch 90° to the main flow, 1/4 " H branch 180° to the main flow, and 3/4 " H outlet, will be ordered as follows:

EPW-24H-24H-12H3-04H6-12H

Inlet Main pipe and H size
08 - ½"
12 - ¾"
16 - 1"
24 - 1½"
32 - 2 "

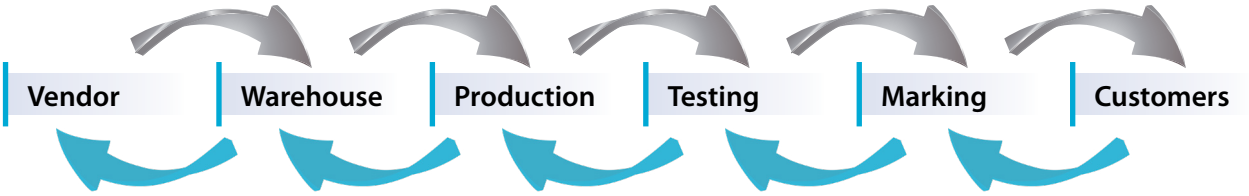


B. Branches and Outlet H size
04 - ¼"
08 - ½"
12 - ¾"
16 - 1"
24 - 1½"
32 - 2"

Choose the direction of the branch/es by looking through the eye and arrow direction.
The number that represents the direction is to be written to the right of the H as seen in the example above.

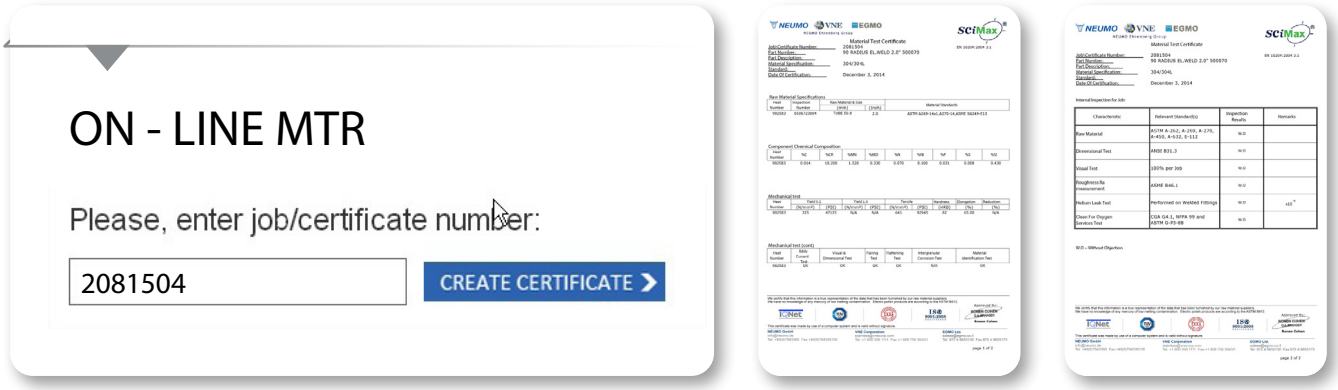
MTR - Material Test Report

The MTR is the reference document for the entire history of the production processes and the raw materials used to make the component.



The MTR document is easily generated on - line via egmo.co.il using only the job number as input.
The job number is the product identification number which represents all processes and raw materials related to the specific item.

ON - LINE MTR



The MTR format provides the following information:

- Part number, part description and job number
- Material type
- Heat Number per each component describing the fitting and its associated properties:
  - Tube dimensions and standards
  - Chemical composition
  - Mechanical properties
  - Visual, dimensional, corrosion, EDDY current testing, flaring and flattening, PMI Test
- Certificate of Compliance

NEUMO EHRENBERG GROUP
GLOBAL LOCATIONS

NEUMO GmbH+Co. KG (D)
Tel: +49 (0) 7043 36 0
Fax: +49 (0) 7043 36 179
E-Mail: info@neumo.de
www.neumo.de
GERMANY

NEUMO-EGMO Spain S.L
Tel: +34 977 524 914
Fax: +34 977 524 898
E-Mail: neumo-es@neumo-es.com
www.neumo-es.com
SPAIN

Tel: +33 665 00 2201
E-Mail: france@neumo-es.com
FRANCE

NEUMO Italy S.r.l.
Tel: +39 0155821893
E-Mail: sales@neumo.it
ITALY

NEUMO Polska Sp. z.o.o
Tel: +48 (0) 46 833 4306
Fax: +48 (0) 46 832 5626
E-Mail: neumo@neumo.pl
POLAND

NEUMO LLC
Tel: +84 908475382
E-Mail: Minh.Vietnam@neumo.de
www.awh.eu
VIETNAM

AWH Armaturenwerke (D)
Hötensleben GmbH
Tel: +49 (0) 39405 92 0
Fax: +49 (0) 39405 92 111
E-Mail: info@awh.de
www.awh.de

Damstahl GmbH (D)
Tel: +49 (0) 2173 797 0
Fax: +49 (0) 2173 797 274
E-Mail: ds@damstahl.de
www.damstahl.de

Gebr. Rieger GmbH+Co. KG (D)
Tel: +49 (0) 7361 5702 0
Fax: +49 (0) 7361 5702 51
E-Mail: info@rr-rieger.de
www.rr-rieger.de
GERMANY

VNE Corporation
Tel: +1 800 356 1111
+1 608 756 4930
Fax: +1 608 756 3643
E-Mail: stainless@vnecorp.com
www.vnestainless.com
U.S.A

HPT Inc.
Tel: +845.452.1103
+800.284.4478
E-Mail: sales@hptinc.com
http://www.hptinc.com/
U.S.A

NEUMO Turkey
Tel: +90 (212) 875 01 41
Fax: +90 (212) 875 23 13
E-Mail: info@neumo.com.tr
www.neumo.com.tr
TURKEY

NEUMO - VARGUS (Shanghai)
Trading Co., Ltd
Tel: +86 (21) 51688300
Fax: +86 (21) 51688380
E - Mail: info@neumo.com.cn
CHINA

EGMO Ireland
Tel: +353 (0)21 4975540
Cel: +353 (0)87 2330469
E-Mail: dosullivan@flowsolutions.ie
www.egmo.co.il
IRELAND

Damstahl a/s Oslo (N)
Tel: +47 5615 1570
Fax: +47 5615 1571
E-Mail: dano@damstahl.com
www.damstahl.no
NORWAY

EGMO Ltd.
Tel: +972 (0) 4 9855 176
+972 (0) 4 9855 111
Fax: +972 (0) 4 9855 175
E-Mail: salese@egmo.co.il
www.egmo.co.il
ISRAEL

Herrli AG
Tel: +41 (0) 31 750 12 11
Fax: +41 (0) 31 750 12 00
E-Mail: info@herrli.net
www.herrli.net
SWITZERLAND

NEUMO Budapest Kft
Tel: +36 (1) 3174177
+36 (1) 3185982
Fax: +36 (1) 266 8765
E-Mail: neumo@neumo.hu
www.neumo.hu
HUNGARY

NEUMO UK Ltd.
Tel: +44 (0) 1952 583 999
Fax: +44 (0) 1952 583 958
E-Mail: stainless@neumo.co.uk
www.neumo.co.uk
UNITED KINGDOM

Damstahl a/s (Denmark)
Tel: +45 (0) 8794 4000
Fax: +45 (0) 8794 4150
E-Mail: ds@damstahl.com
www.damstahl.dk
DENMARK

Damstahl a/b (Sweden)
Tel: +46 87 61 71 00
Fax: +46 87 61 14 05
www.damstahl.se
SWEDEN

Semiconductor Bio-Pharm Hygienic

EGMO Ltd. Marcom Department
10/2026 Edition: 4